

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121018\
 Data File : BG038458.D
 Acq On : 11 Dec 2018 6:08
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/11/2018 6:07:25 PM

Quant Time: Dec 11 06:58:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	29482	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	129164	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	85462	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	207031	20.00	ng	0.00
76) Chrysene-d12	21.73	240	199526	20.00	ng	0.00
87) Perylene-d12	25.04	264	215702	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	130882	78.56	ng	0.00
7) Phenol-d6	7.22	99	191737	79.63	ng	0.00
23) Nitrobenzene-d5	9.25	82	202655	77.90	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	93277	88.91	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	480025	80.03	ng	0.00
79) Terphenyl-d14	20.05	244	724771	77.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	29173	38.207	ng	# 93
3) Pyridine	3.91	79	125644	55.003	ng	97
4) n-Nitrosodimethylamine	3.83	42	52611	52.579	ng	# 99
6) Aniline	7.40	93	120103	39.052	ng	99
8) 2-Chlorophenol	7.63	128	78355	40.497	ng	98
9) Benzaldehyde	7.21	77	57122	37.463	ng	95
10) Phenol	7.25	94	100609	39.546	ng	88
11) bis(2-Chloroethyl)ether	7.49	93	79371	38.093	ng	100
12) 1,3-Dichlorobenzene	7.96	146	89535	39.593	ng	98
13) 1,4-Dichlorobenzene	8.10	146	92437	39.507	ng	97
14) 1,2-Dichlorobenzene	8.42	146	86475	40.170	ng	96
15) Benzyl Alcohol	8.31	79	73262	37.008	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	179760	37.930	ng	95
17) 2-Methylphenol	8.50	107	69467	38.825	ng	95
18) Hexachloroethane	9.15	117	32639	38.650	ng	90
19) n-Nitroso-di-n-propylamine	8.87	70	68955	39.136	ng	89
20) 3+4-Methylphenols	8.83	107	98809	38.551	ng	97
22) Acetophenone	8.90	105	129783	41.740	ng	# 94
24) Nitrobenzene	9.29	77	104373	39.488	ng	94
25) Isophorone	9.80	82	172348	37.696	ng	# 96
26) 2-Nitrophenol	9.99	139	51626	42.153	ng	# 92
27) 2,4-Dimethylphenol	10.04	122	75778	43.078	ng	97
28) bis(2-Chloroethoxy)methane	10.28	93	106682	40.703	ng	96
29) 2,4-Dichlorophenol	10.53	162	85653	42.656	ng	94
30) 1,2,4-Trichlorobenzene	10.74	180	97086	41.187	ng	96
31) Naphthalene	10.94	128	252083	40.857	ng	99
32) Benzoic acid	10.19	122	38753	32.713	ng	97
33) 4-Chloroaniline	11.05	127	117222	42.918	ng	98
34) Hexachlorobutadiene	11.20	225	65934	44.711	ng	98
35) Caprolactam	11.85	113	36652	44.139	ng	# 86
36) 4-Chloro-3-methylphenol	12.16	107	104208	46.708	ng	97
37) 2-Methylnaphthalene	12.54	142	187051	42.571	ng	97
38) 1-Methylnaphthalene	12.76	142	177563	42.193	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	124963	42.494	ng	97

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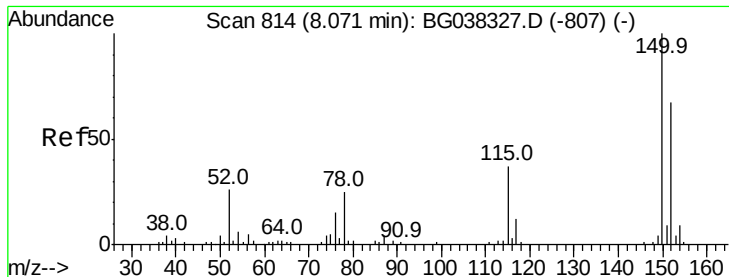
Manual Integrations
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Quant Time: Dec 11 06:58:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	61368	37.974	nq	97
43) 2,4,6-Trichlorophenol	13.14	196	78536	41.227	nq	99
44) 2,4,5-Trichlorophenol	13.21	196	85099	42.168	nq	98
46) 1,1'-Biphenyl	13.54	154	281013	38.900	nq	98
47) 2-Chloronaphthalene	13.58	162	214975	39.436	nq	97
48) 2-Nitroaniline	13.80	65	73257	40.057	nq	96
49) Acenaphthylene	14.43	152	328716	40.039	nq	99
50) Dimethylphthalate	14.15	163	279354	40.753	nq	100
51) 2,6-Dinitrotoluene	14.29	165	63272	40.408	nq	96
52) Acenaphthene	14.77	154	194433	38.848	nq	100
53) 3-Nitroaniline	14.62	138	68494	40.616	nq #	94
54) 2,4-Dinitrophenol	14.82	184	26674	31.076	nq #	80
55) Dibenzofuran	15.10	168	331320	40.042	nq	95
56) 4-Nitrophenol	14.92	139	45056	33.822	nq #	78
57) 2,4-Dinitrotoluene	15.07	165	88119	40.802	nq	94
58) Fluorene	15.75	166	250676	41.121	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.32	232	73410	41.883	nq	99
60) Diethylphthalate	15.51	149	305804	40.268	nq	99
61) 4-Chlorophenyl-phenylether	15.74	204	151685	41.426	nq	98
62) 4-Nitroaniline	15.79	138	66725	40.228	nq #	84
63) Azobenzene	16.03	77	259519	39.047	nq	94
65) 4,6-Dinitro-2-methylphenol	15.83	198	55183	40.681	nq	93
66) n-Nitrosodiphenylamine	15.96	169	245738	42.210	nq	98
67) 4-Bromophenyl-phenylether	16.63	248	99919	44.692	nq	98
68) Hexachlorobenzene	16.75	284	105066	45.561	nq	95
69) Atrazine	16.90	200	91573	42.154	nq	99
70) Pentachlorophenol	17.10	266	60903	38.558	nq	90
71) Phenanthrene	17.50	178	425307	41.021	nq	99
72) Anthracene	17.59	178	421987	42.029	nq	99
73) Carbazole	17.86	167	416083	41.754	nq	99
74) Di-n-butylphthalate	18.39	149	510783	43.875	nq	98
75) Fluoranthene	19.50	202	508047	41.941	nq	96
77) Benzidine	19.69	184	216557	32.164	nq	100
78) Pyrene	19.87	202	514677	36.867	nq	97
80) Butylbenzylphthalate	20.74	149	217175	38.678	nq	99
81) Benzo(a)anthracene	21.72	228	482381	39.336	nq	100
82) 3,3'-Dichlorobenzidine	21.63	252	191599	40.164	nq	99
83) Chrysene	21.78	228	458778	39.534	nq	98
84) Bis(2-ethylhexyl)phthalate	21.58	149	297283	37.354	nq	97
85) Di-n-octyl phthalate	22.82	149	495142	36.284	nq	97
86) Indeno(1,2,3-cd)pyrene	28.83	276	535198	40.581	nq #	96
88) Benzo(b)fluoranthene	23.98	252	481566	39.512	nq	99
89) Benzo(k)fluoranthene	24.05	252	458216m	37.748	nq	
90) Benzo(a)pyrene	24.88	252	458385	38.774	nq #	97
91) Dibenzo(a,h)anthracene	28.90	278	433831	38.691	nq #	96
92) Benzo(g,h,i)perylene	30.03	276	444300	39.939	nq	95

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



#1

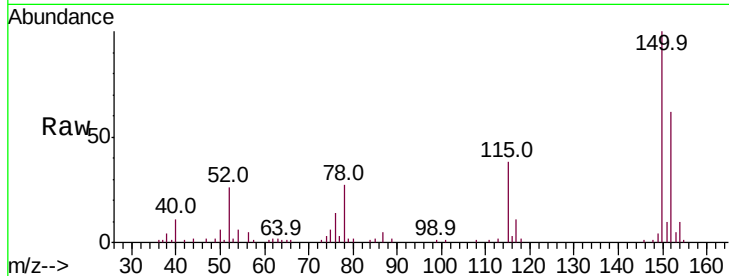
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 813
Delta R.T. -0.00 min
Lab File: BG038458.D
Acq: 11 Dec 2018 6:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.8	126.0	189.0
115	61.0	45.5	68.3

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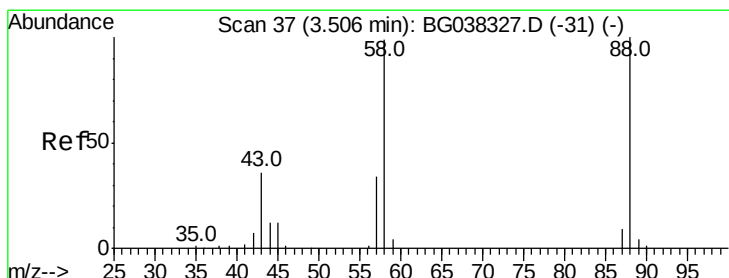
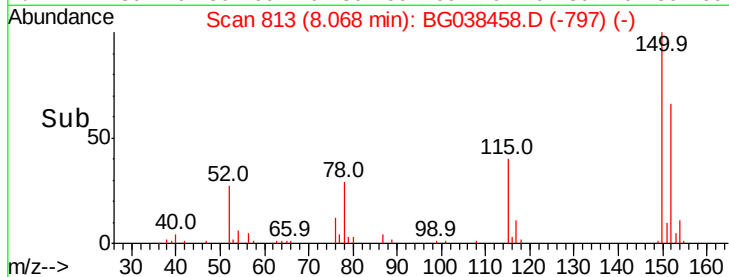
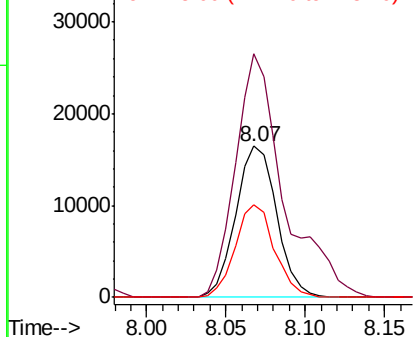


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

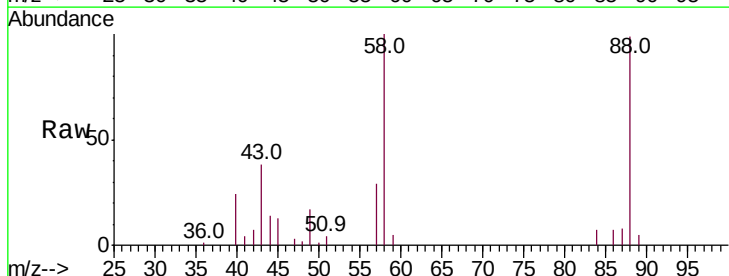
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.207 ng
RT: 3.50 min Scan# 36
Delta R.T. -0.00 min
Lab File: BG038458.D
Acq: 11 Dec 2018 6:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.9	74.4	111.6
43	39.7	25.8	38.8#

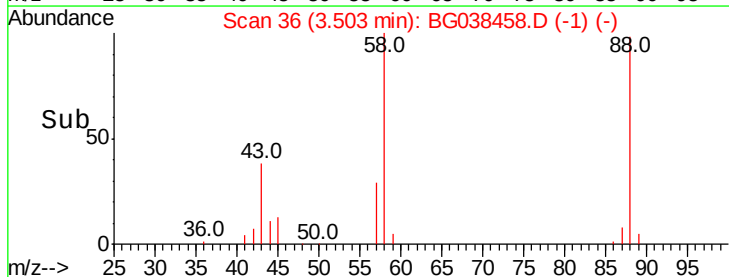
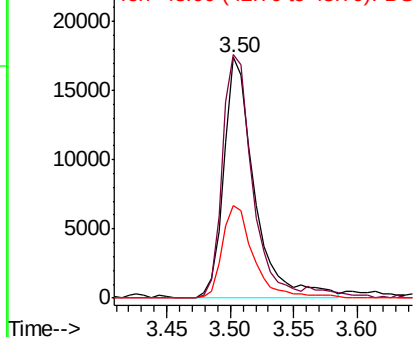


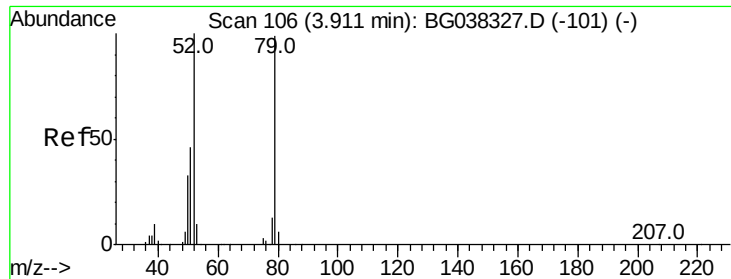
Abundance

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





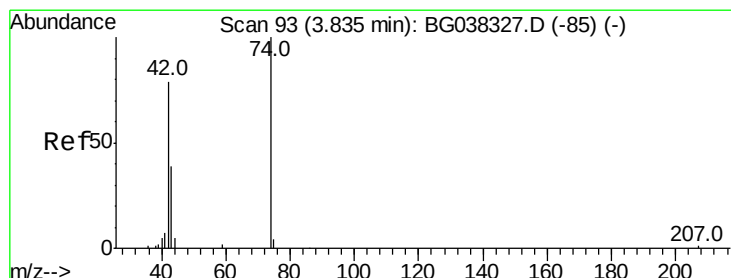
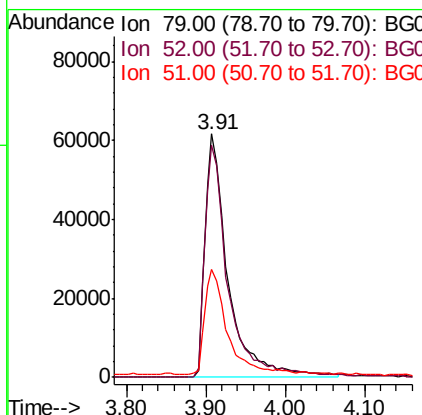
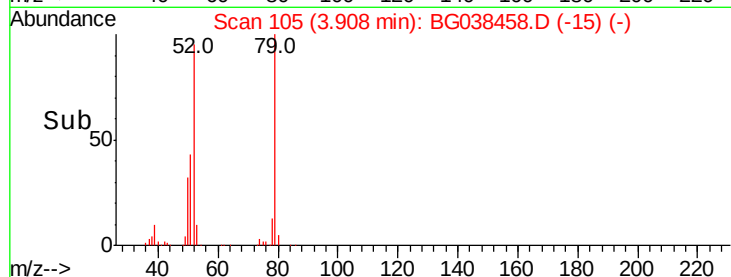
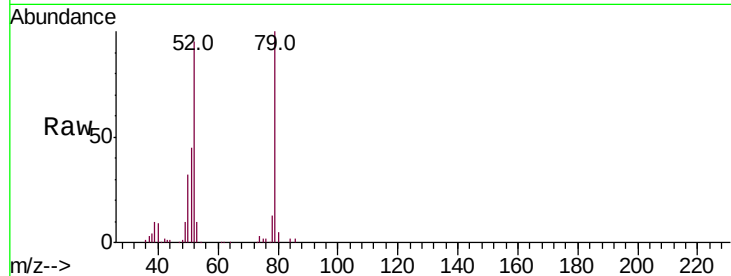
#3
 Pvridine
 Concen: 55.003 ng
 RT: 3.91 min Scan# 105
 Delta R.T. -0.00 min
 Lab File: BG038458.D
 Acq: 11 Dec 2018 6:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	95.4	74.2	111.2
51	44.5	34.6	51.8

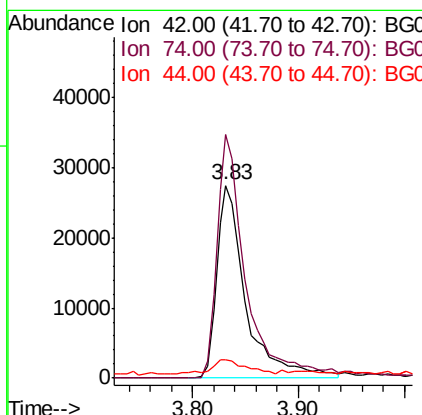
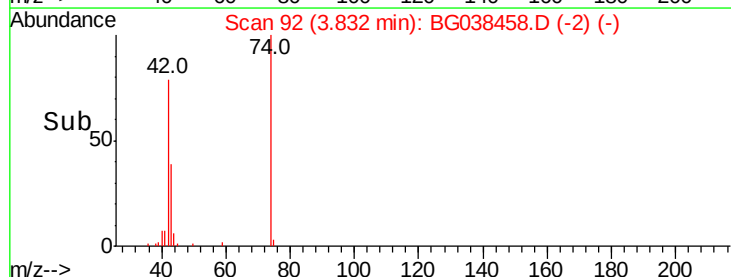
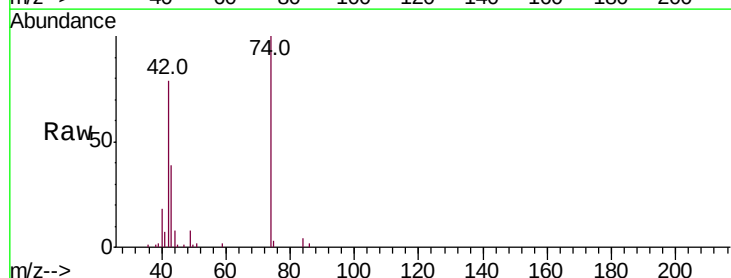
Manual Integrations
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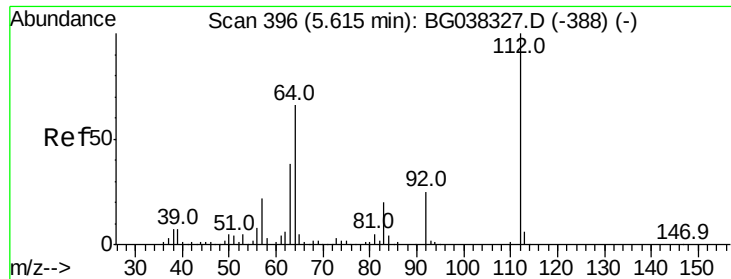
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#4
 n-Nitrosodimethylamine
 Concen: 52.579 ng
 RT: 3.83 min Scan# 92
 Delta R.T. -0.00 min
 Lab File: BG038458.D
 Acq: 11 Dec 2018 6:08

Tgt Ion	Ratio	Lower	Upper
42	100		
74	126.5	102.0	153.0
44	9.6	9.6	14.4#





#5

2-Fluorophenol

Concen: 78.561 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.00 min

Lab File: BG038458.D

Acq: 11 Dec 2018 6:08

Instrument :

BNA_G

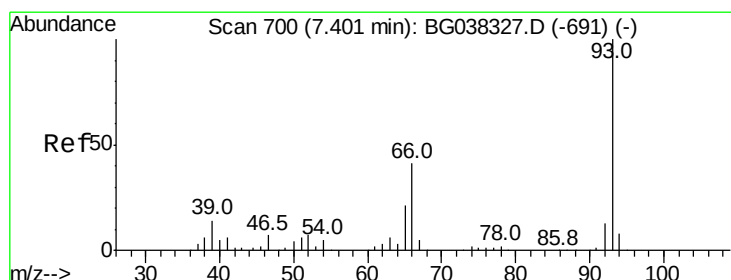
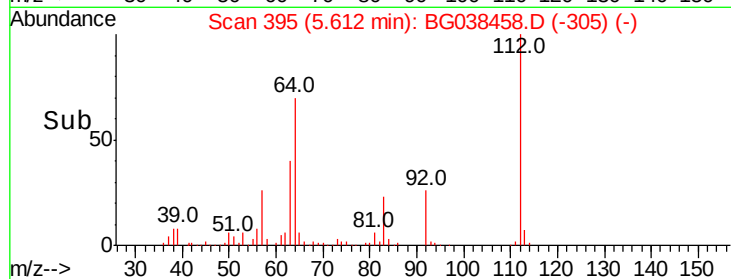
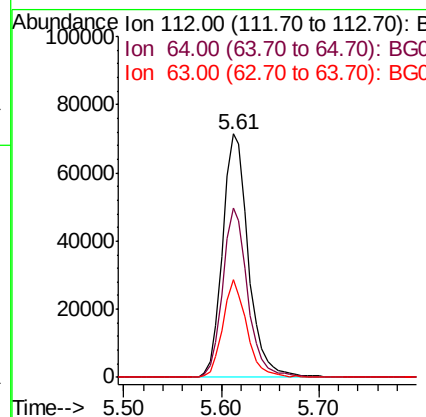
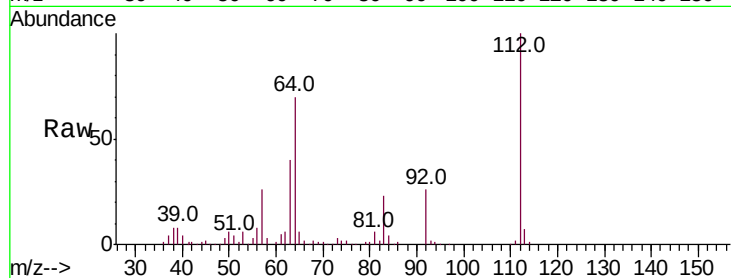
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	130882
Ion Ratio	Lower	Upper	
112	100		
64	69.7	53.1	79.7
63	39.9	27.3	40.9

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#6

Aniline

Concen: 39.052 ng

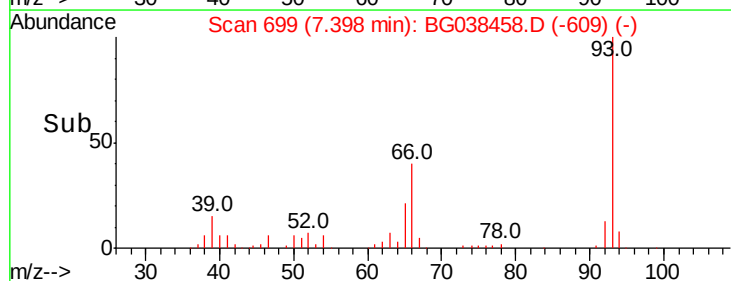
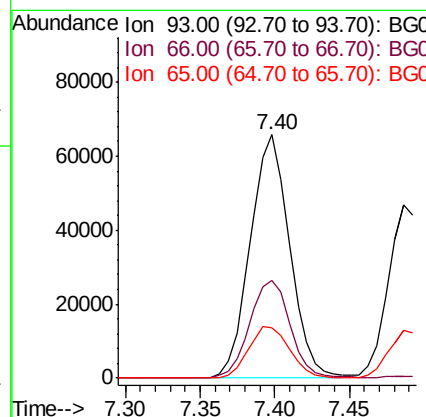
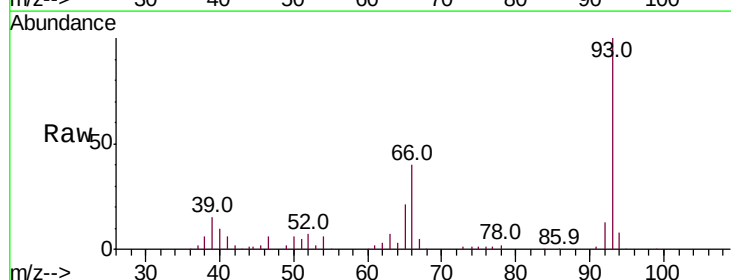
RT: 7.40 min Scan# 699

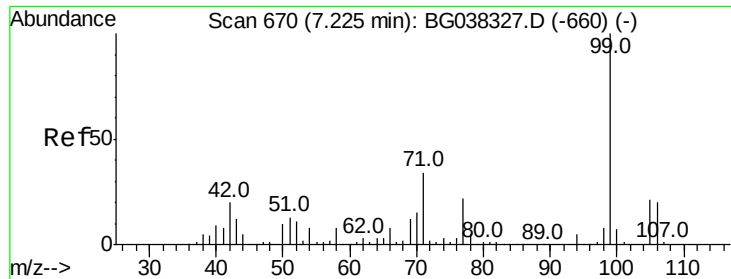
Delta R.T. -0.00 min

Lab File: BG038458.D

Acq: 11 Dec 2018 6:08

Tgt Ion:	93	Resp:	120103
Ion Ratio	Lower	Upper	
93	100		
66	40.4	32.8	49.2
65	20.5	16.4	24.6





#7

Phenol-d6

Concen: 79.628 ng

RT: 7.22 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG038458.D

Acq: 11 Dec 2018 6:08

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tot Ion: 99 Resp: 191737

Ion Ratio Lower Upper

99 100

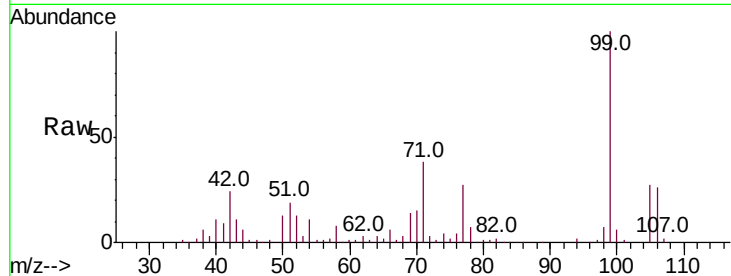
42 24.0 15.0 22.4#

71 37.5 25.5 38.3

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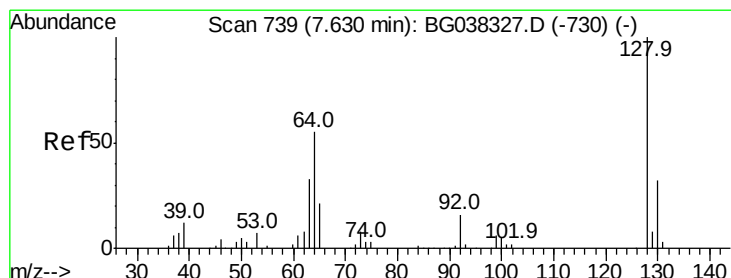
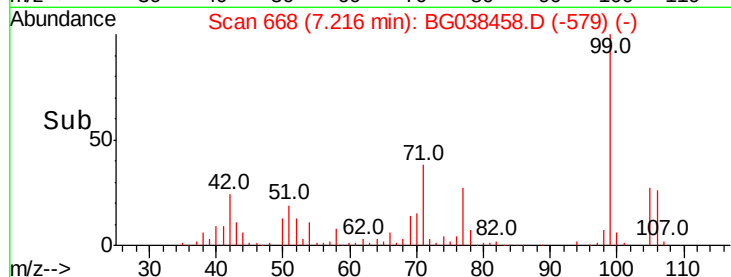
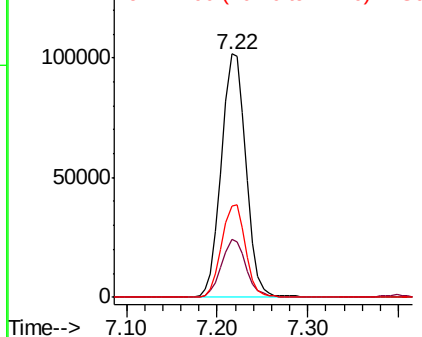
12/11/2018 6:07:25 PM



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.497 ng

RT: 7.63 min Scan# 738

Delta R.T. -0.00 min

Lab File: BG038458.D

Acq: 11 Dec 2018 6:08

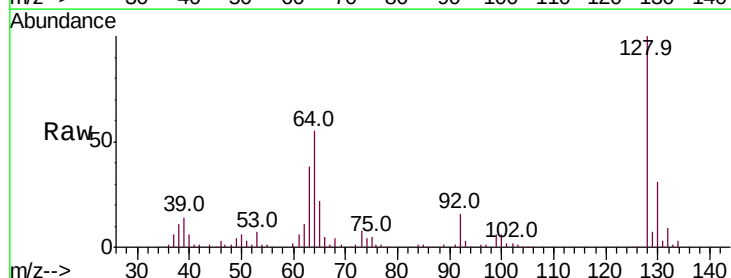
Tgt Ion: 128 Resp: 78355

Ion Ratio Lower Upper

128 100

130 31.0 12.0 52.0

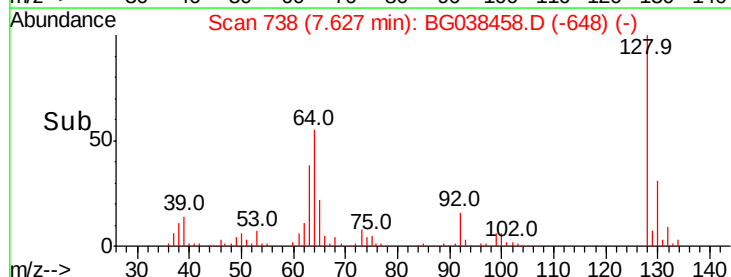
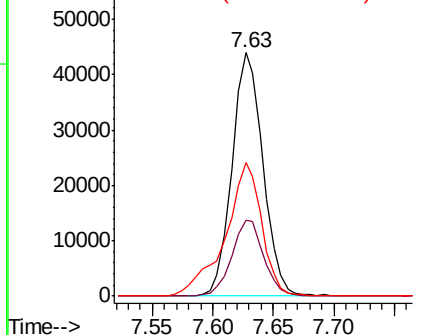
64 54.9 32.9 72.9

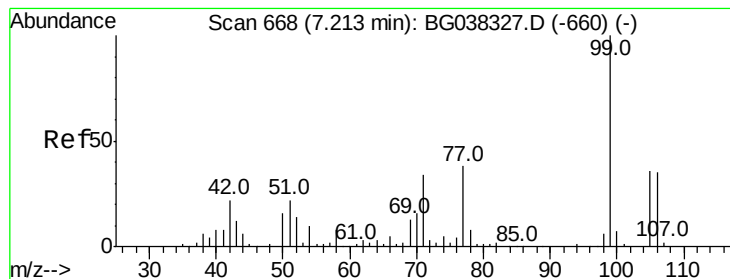


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 37.463 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG038458.D

Acq: 11 Dec 2018 6:08

Instrument :

BNA_G

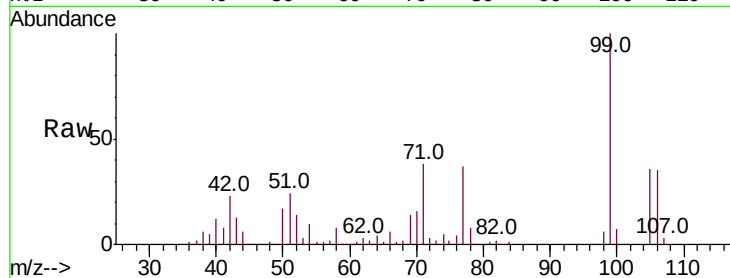
ClientSampleId :

SSTDCCC040

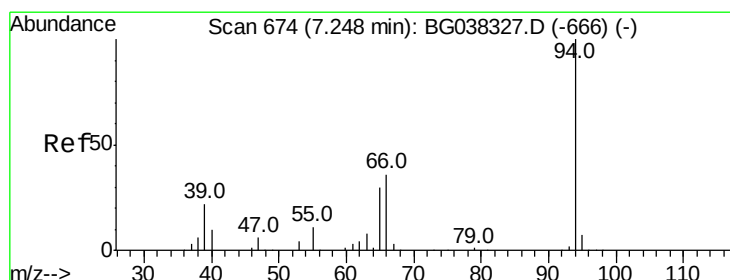
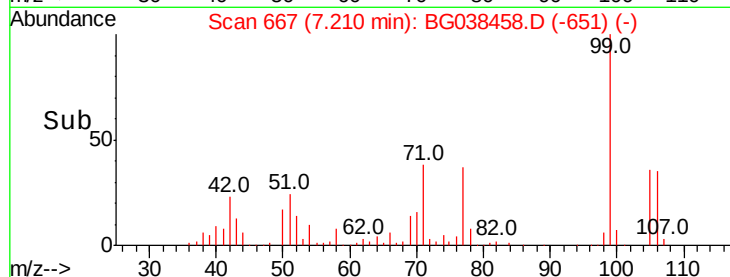
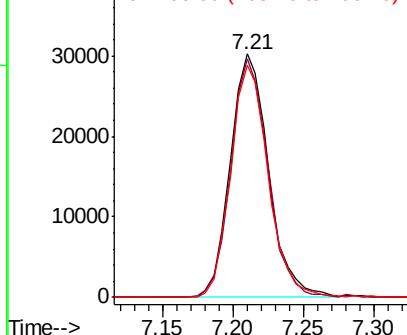
Tot Ion:	77	Resp:	57122
Ion	Ratio	Lower	Upper
77	100		
105	98.2	72.6	112.6
106	95.5	71.3	111.3

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



#10

Phenol

Concen: 39.546 ng

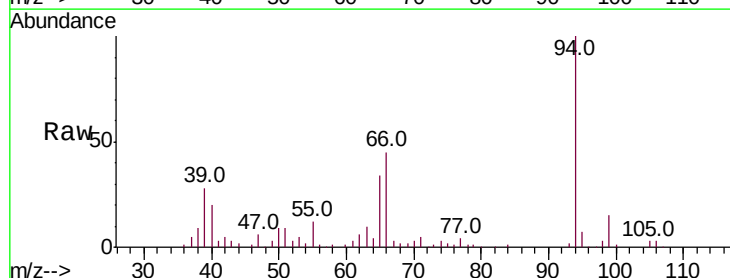
RT: 7.25 min Scan# 673

Delta R.T. -0.00 min

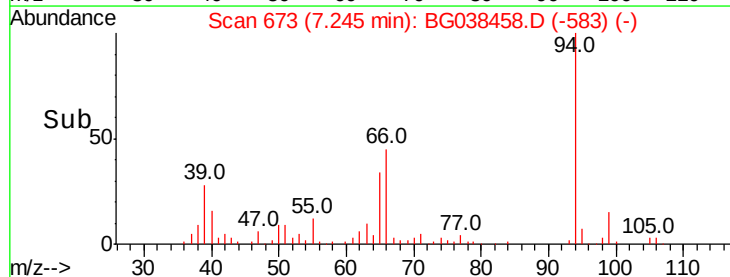
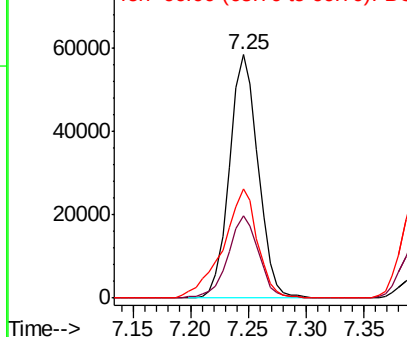
Lab File: BG038458.D

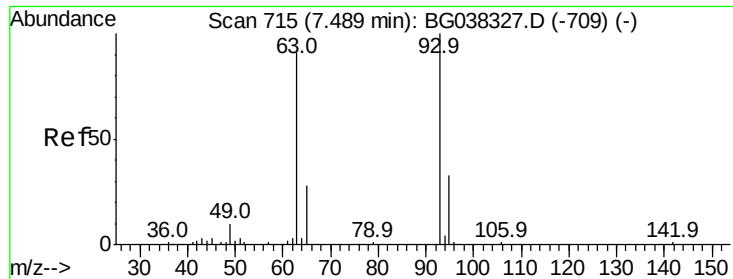
Acq: 11 Dec 2018 6:08

Tgt Ion:	94	Resp:	100609
Ion	Ratio	Lower	Upper
94	100		
65	33.8	9.7	49.7
66	44.8	15.9	55.9



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





#11

bis(2-Chloroethyl)ether

Concen: 38.093 ng

RT: 7.49 min Scan# 714

Delta R.T. -0.00 min

Lab File: BG038458.D

Acq: 11 Dec 2018 6:08

Instrument :

BNA_G

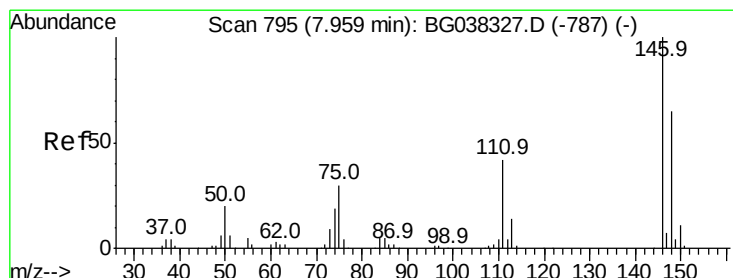
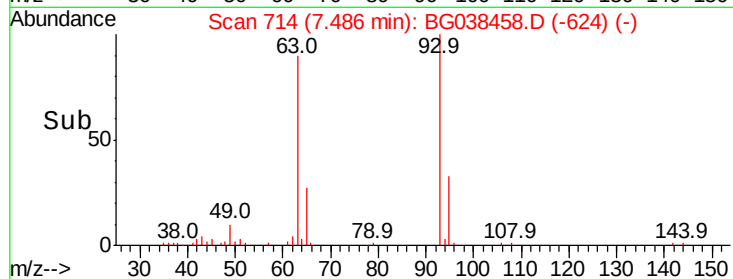
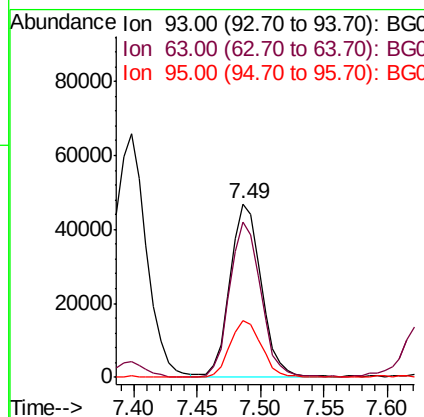
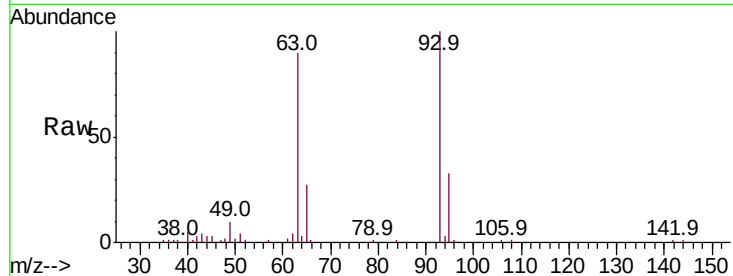
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	79371
Ion	Ratio	Lower	Upper
93	100		
63	89.8	69.5	109.5
95	32.8	12.6	52.6

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#12

1,3-Dichlorobenzene

Concen: 39.593 ng

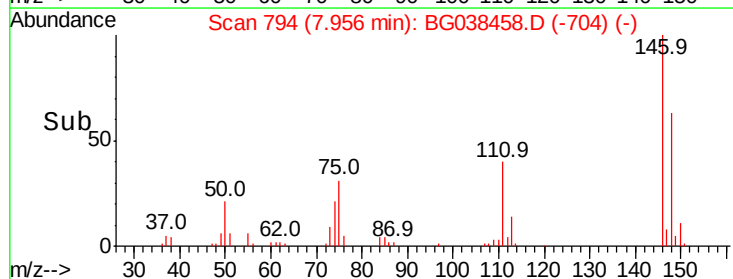
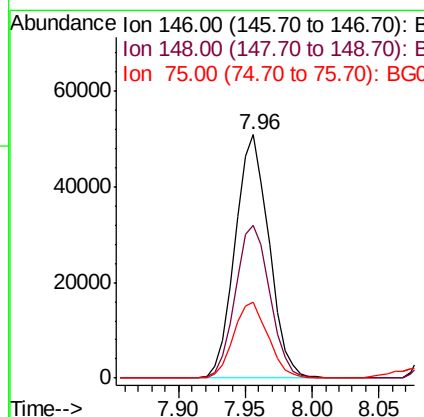
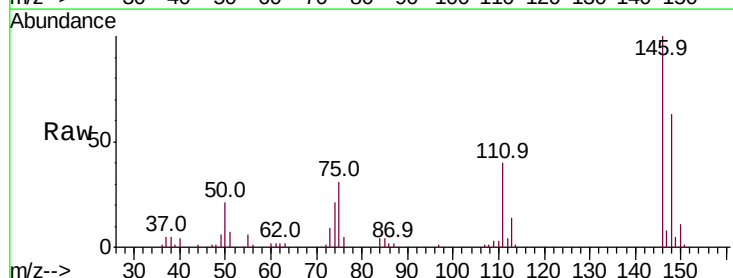
RT: 7.96 min Scan# 794

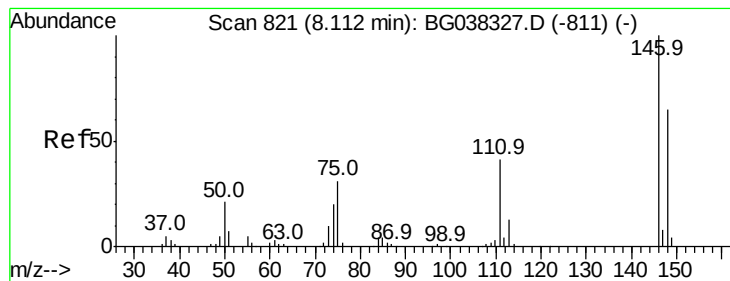
Delta R.T. -0.00 min

Lab File: BG038458.D

Acq: 11 Dec 2018 6:08

Tgt Ion:	146	Resp:	89535
Ion	Ratio	Lower	Upper
146	100		
148	62.5	49.8	74.8
75	31.4	23.2	34.8





#13

1,4-Dichlorobenzene

Concen: 39.507 ng

RT: 8.10 min Scan# 819

Delta R.T. -0.01 min

Lab File: BG038458.D

Acq: 11 Dec 2018 6:08

Instrument :

BNA_G

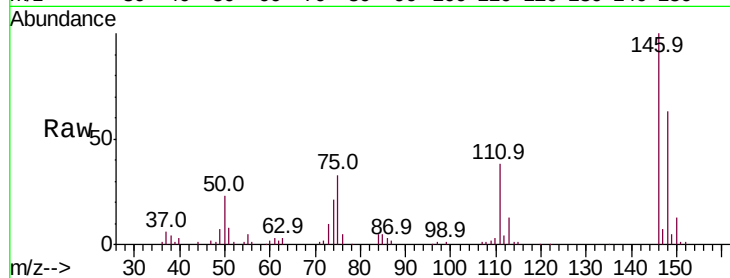
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	92437
Ion Ratio	Lower	Upper	
146	100		
148	62.8	51.0	76.6
111	37.6	32.4	48.6

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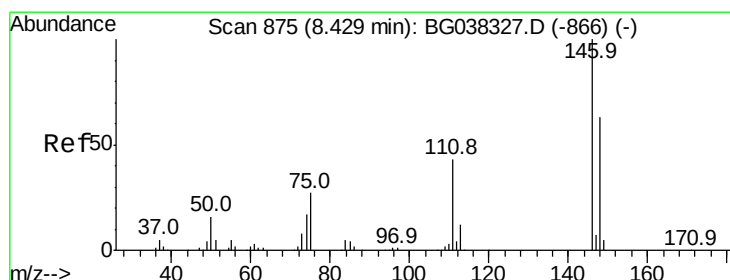
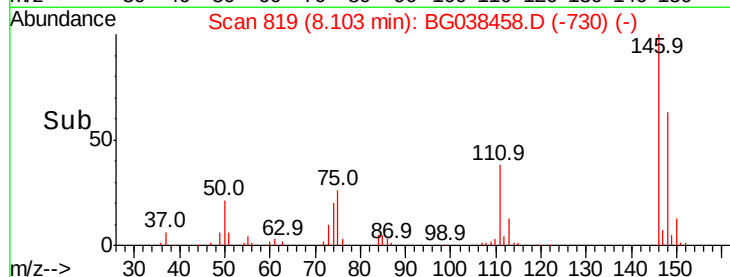
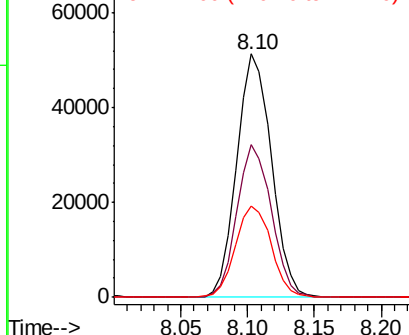


Abundance

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: 40.170 ng

RT: 8.42 min Scan# 873

Delta R.T. -0.01 min

Lab File: BG038458.D

Acq: 11 Dec 2018 6:08

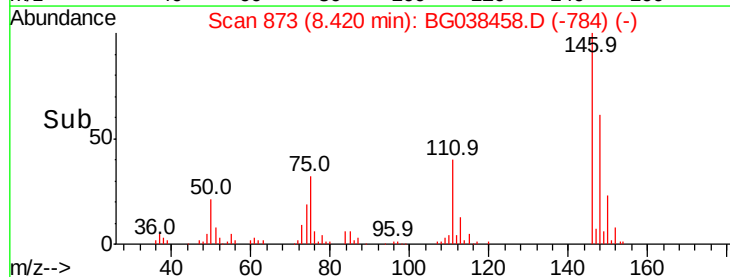
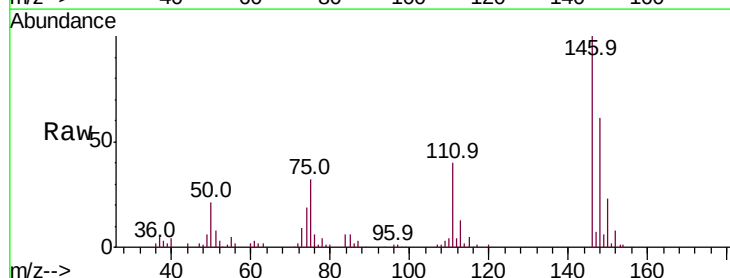
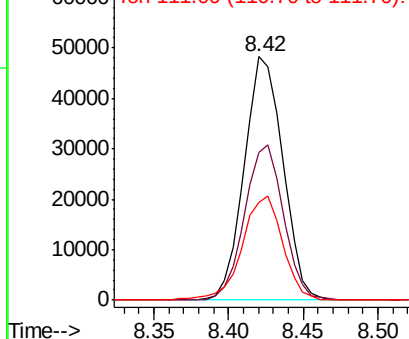
Tgt Ion:	146	Resp:	86475
Ion Ratio	Lower	Upper	
146	100		
148	60.8	50.4	75.6
111	40.2	34.6	51.8

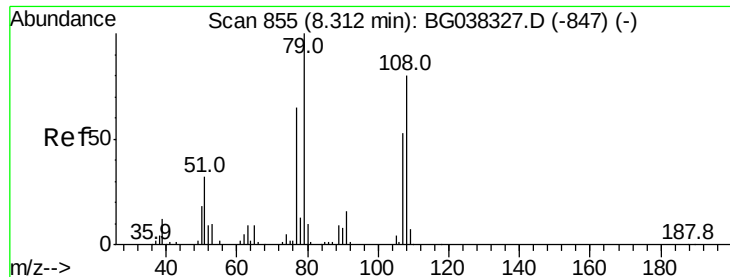
Abundance

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





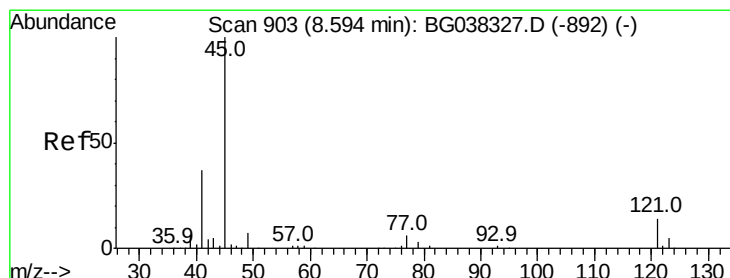
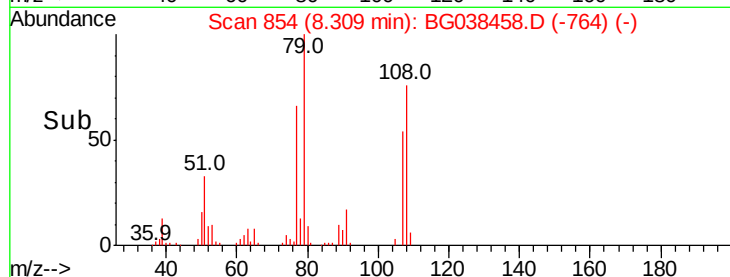
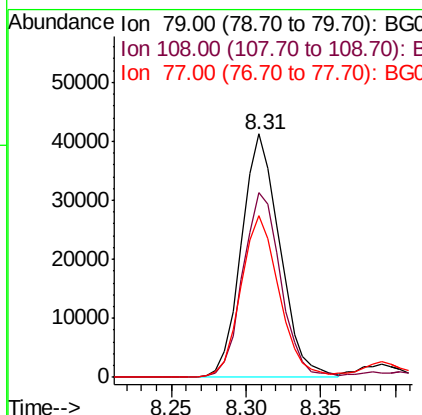
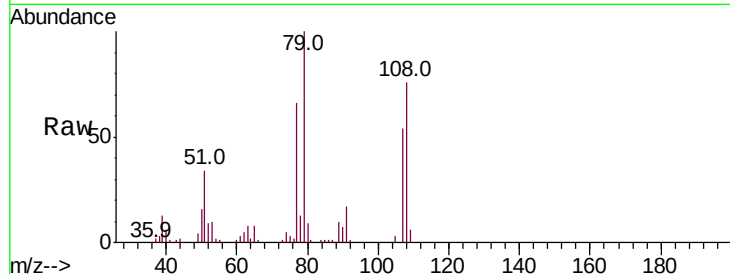
#15
Benzyl Alcohol
Concen: 37.008 ng
RT: 8.31 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG038458.D
Acq: 11 Dec 2018 6:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.7	65.8	98.8
77	66.3	52.9	79.3

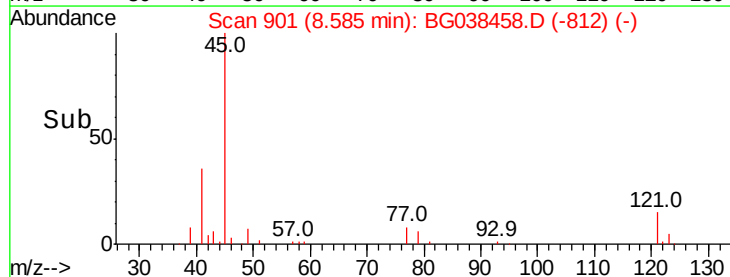
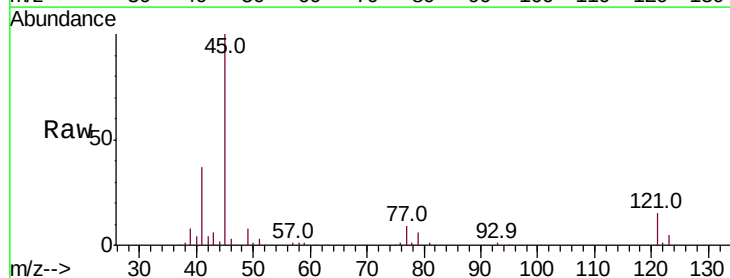
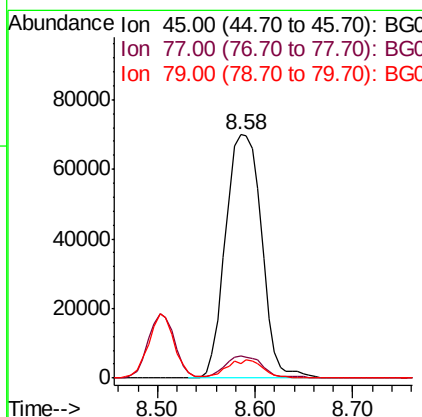
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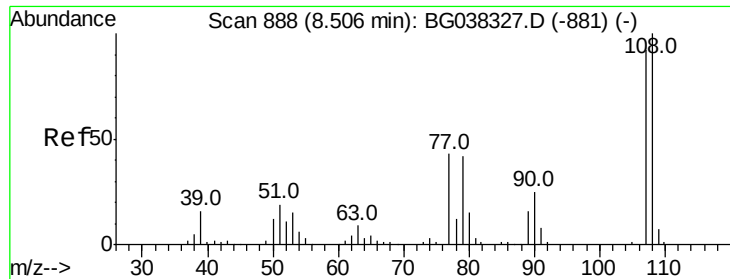
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.930 ng
RT: 8.58 min Scan# 901
Delta R.T. -0.01 min
Lab File: BG038458.D
Acq: 11 Dec 2018 6:08

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.0	0.0	30.0
79	6.1	0.0	29.0





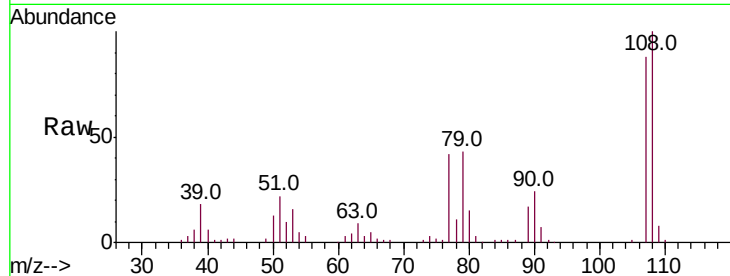
#17
2-Methylphenol
Concen: 38.825 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG038458.D
Acq: 11 Dec 2018 6:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.9	87.9	131.9
77	47.9	35.1	52.7
79	48.4	34.5	51.7

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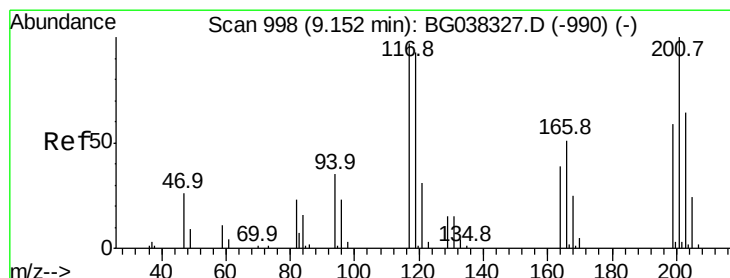
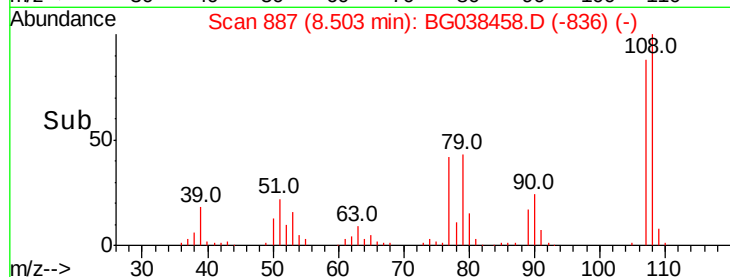
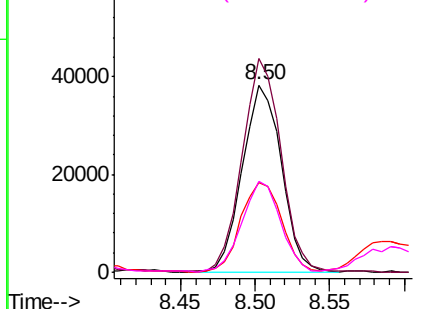
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 38.650 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG038458.D
Acq: 11 Dec 2018 6:08

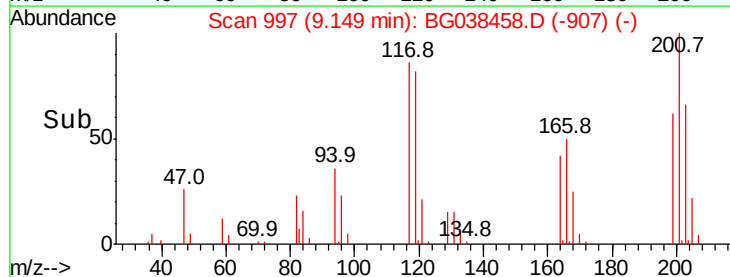
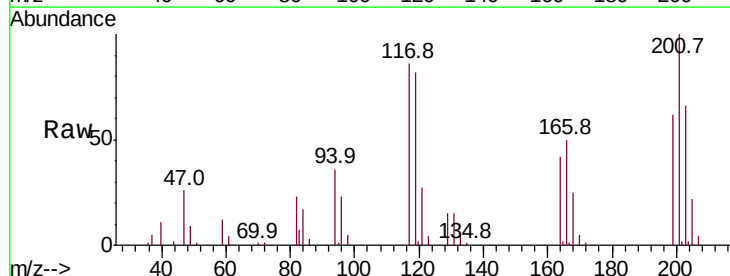
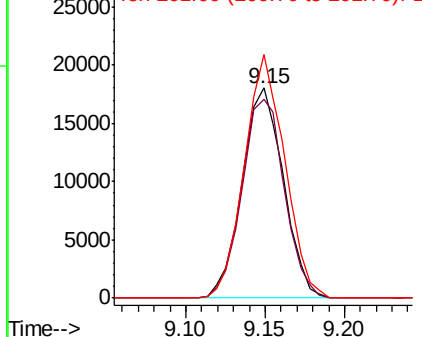
Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.6	74.6	111.8
201	118.4	80.8	121.2

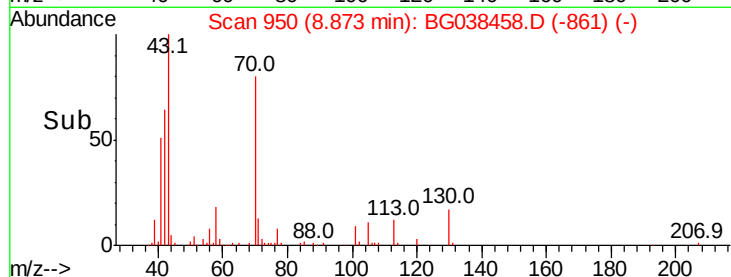
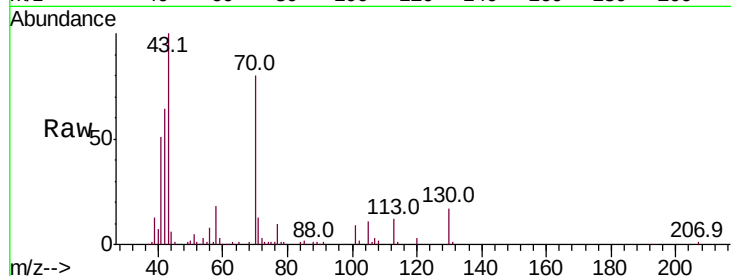
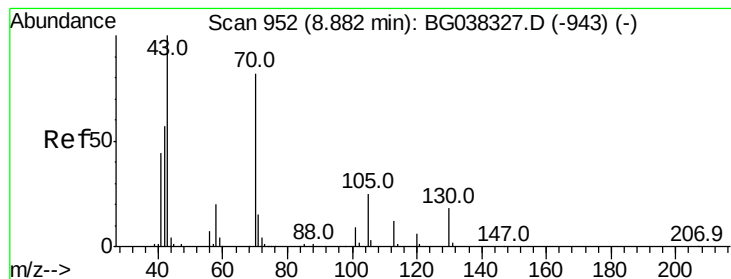
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 39.136 ng

RT: 8.87 min Scan# 950

Delta R.T. -0.01 min

Lab File: BG038458.D

Acq: 11 Dec 2018 6:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 68955

Ion Ratio Lower Upper

70 100

42 80.0 53.9 80.9

101 10.8 8.2 12.2

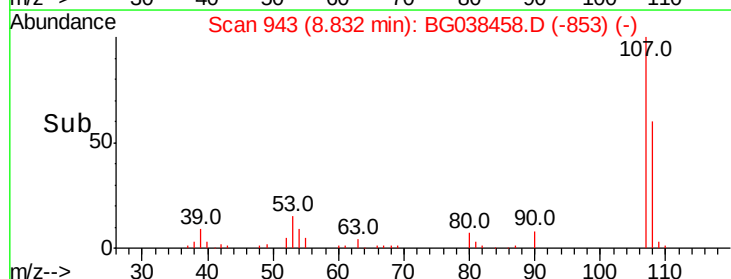
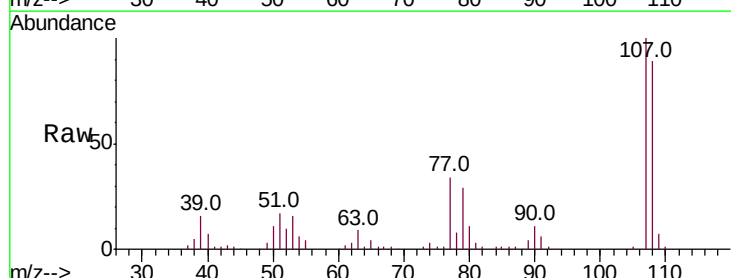
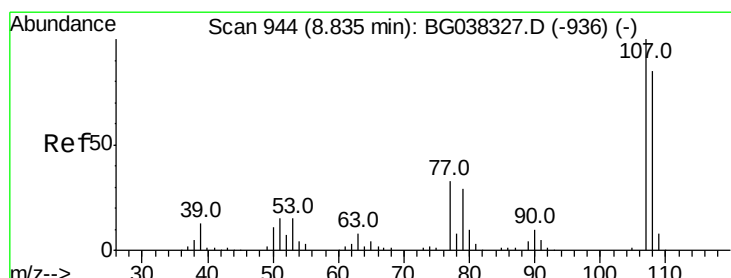
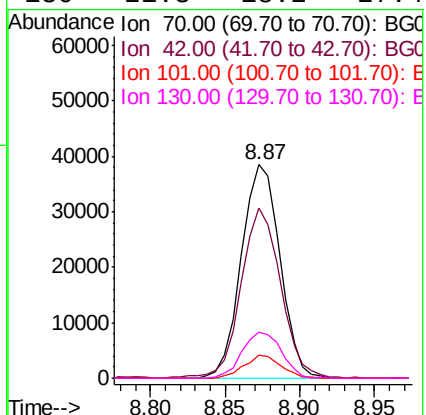
130 21.3 18.2 27.4

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#20

3+4-Methylphenols

Concen: 38.551 ng

RT: 8.83 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG038458.D

Acq: 11 Dec 2018 6:08

Tgt Ion: 107 Resp: 98809

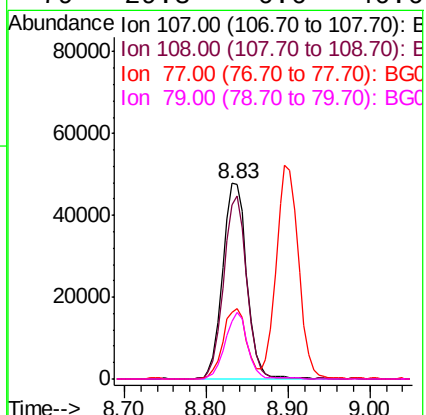
Ion Ratio Lower Upper

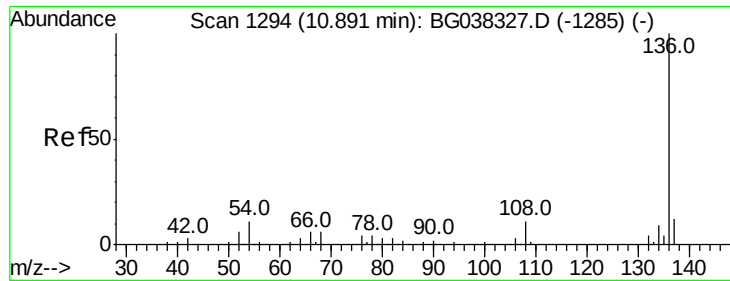
107 100

108 89.1 69.9 109.9

77 34.2 11.2 51.2

79 29.3 6.6 46.6





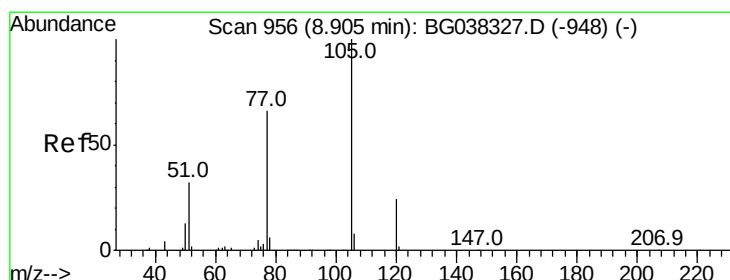
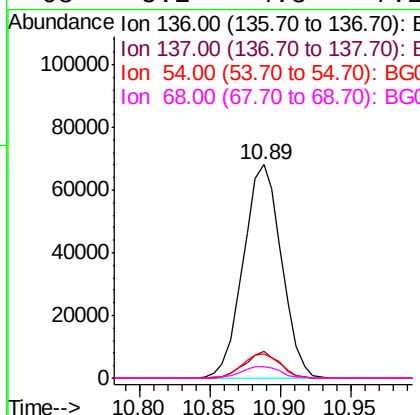
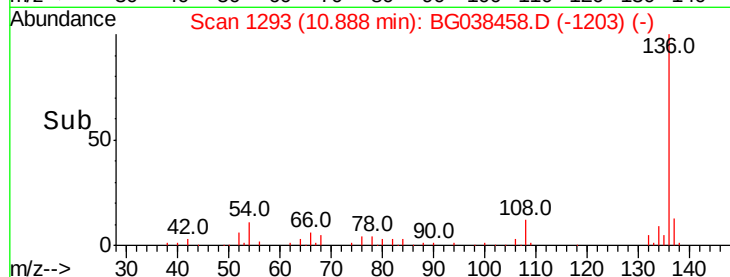
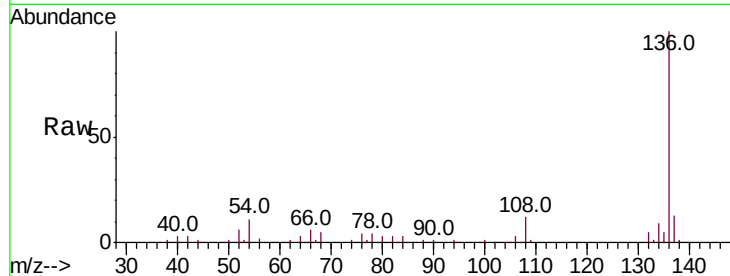
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BG038458.D
Acq: 11 Dec 2018 6:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	129164		
137	12.5	9.6	14.4	
54	11.5	7.9	11.9	
68	5.2	4.8	7.2	

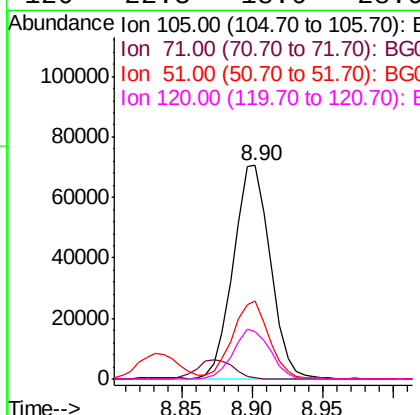
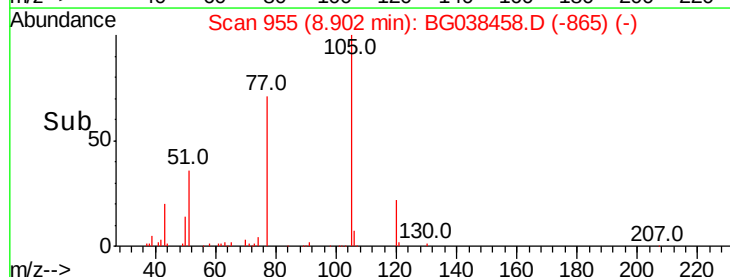
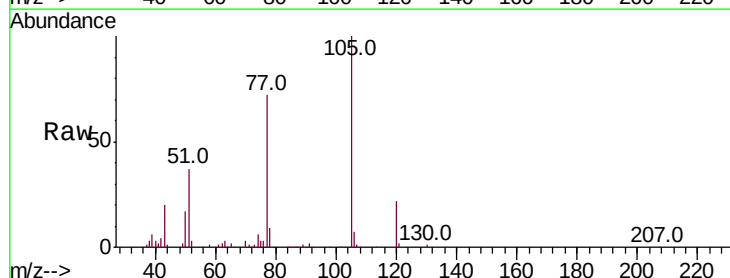
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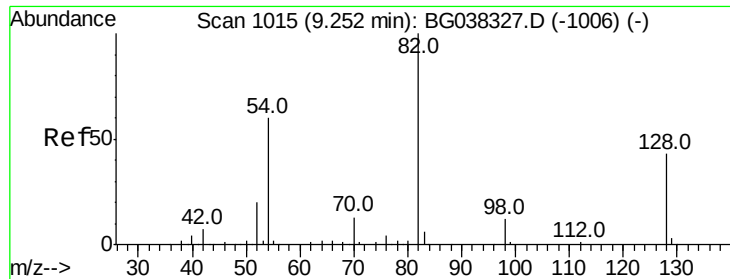
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#22
Acetophenone
Concen: 41.740 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG038458.D
Acq: 11 Dec 2018 6:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	129783		
71	0.6	1.2	1.8#	
51	36.6	25.0	37.6	
120	22.3	18.6	28.0	





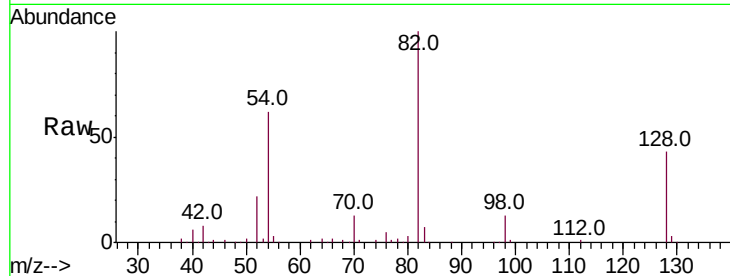
#23
Nitrobenzene-d5
Concen: 77.896 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG038458.D
Acq: 11 Dec 2018 6:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

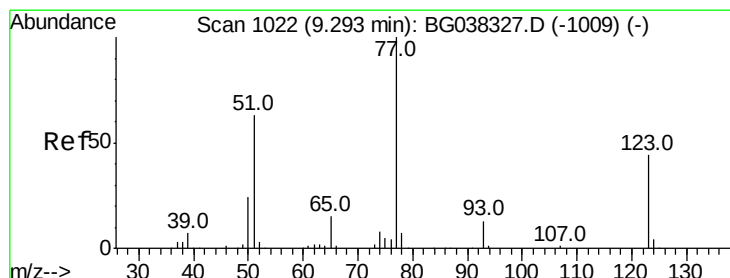
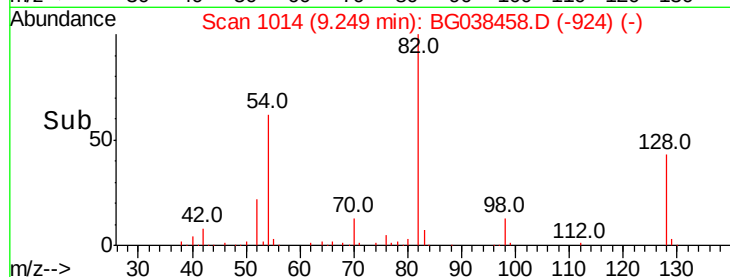
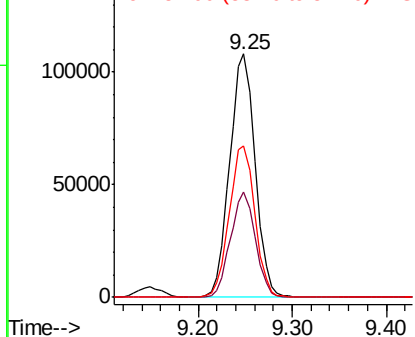
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.3	34.6	51.8	
54	62.0	45.3	67.9	

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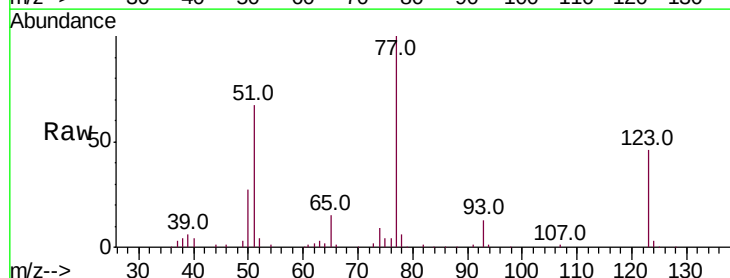


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

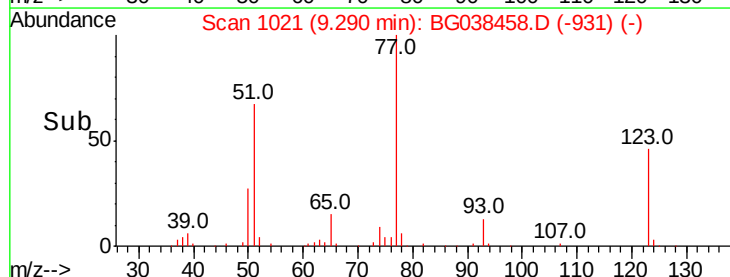
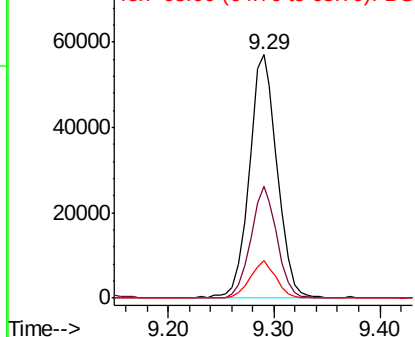


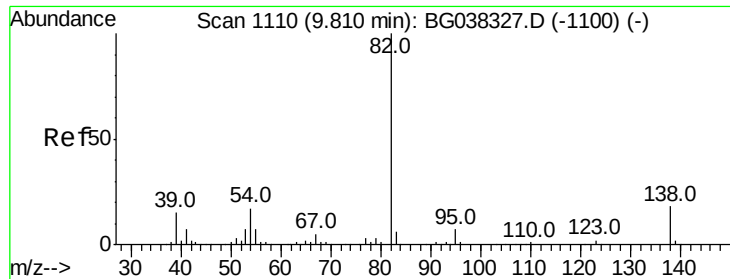
#24
Nitrobenzene
Concen: 39.488 ng
RT: 9.29 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG038458.D
Acq: 11 Dec 2018 6:08

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	46.1	33.6	50.4	
65	15.3	11.3	16.9	



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 37.696 ng

RT: 9.80 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BG038458.D

Acq: 11 Dec 2018 6:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 172348

Ion Ratio Lower Upper

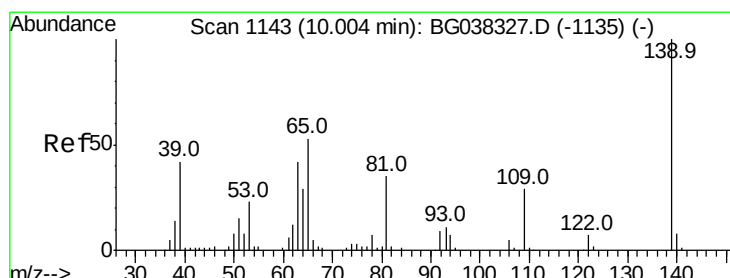
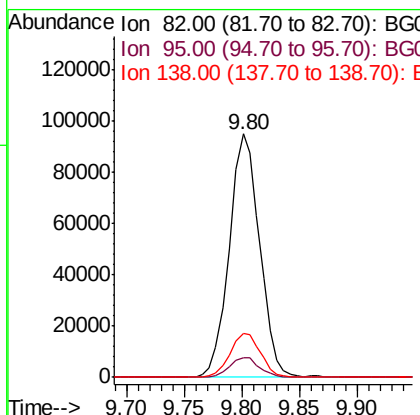
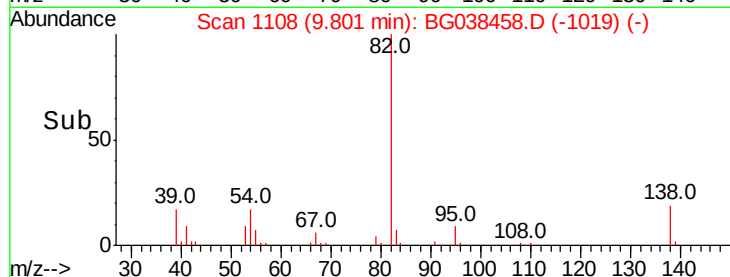
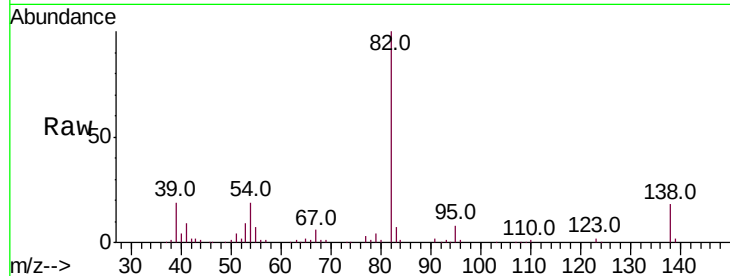
82 100

95 8.1 5.3 7.9#

138 18.1 13.3 19.9

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#26

2-Nitrophenol

Concen: 42.153 ng

RT: 9.99 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BG038458.D

Acq: 11 Dec 2018 6:08

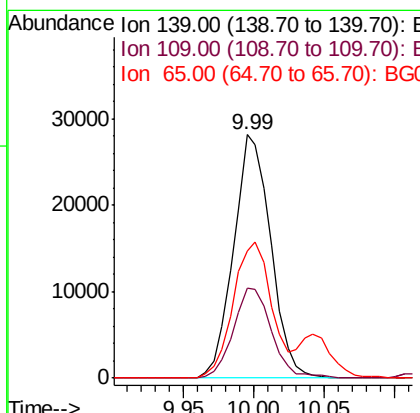
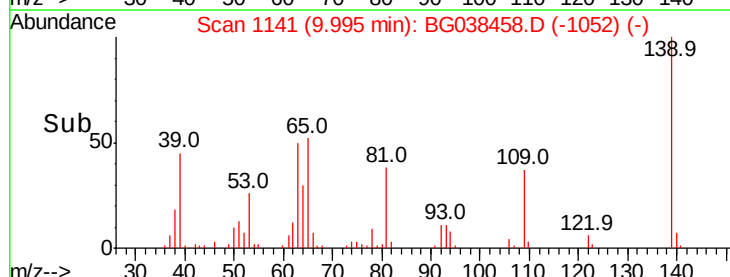
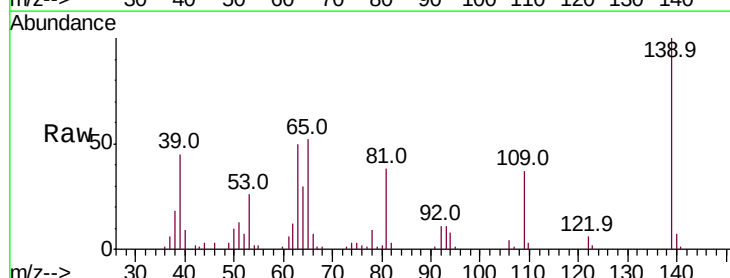
Tgt Ion: 139 Resp: 51626

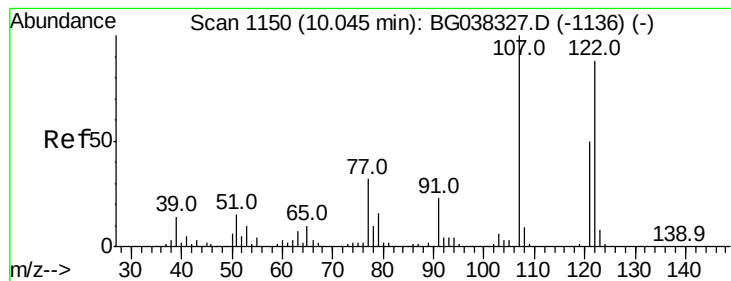
Ion Ratio Lower Upper

139 100

109 36.9 23.3 34.9#

65 52.3 39.8 59.8





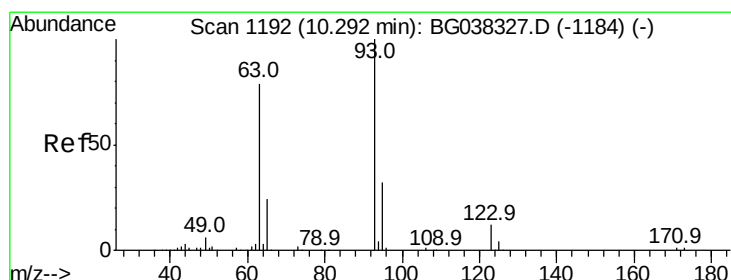
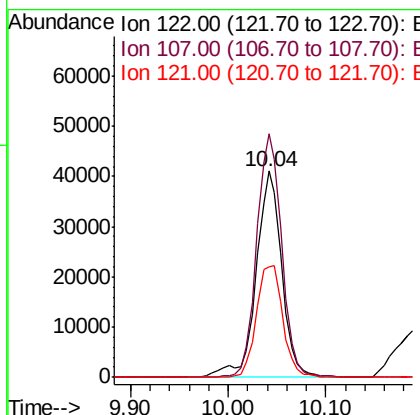
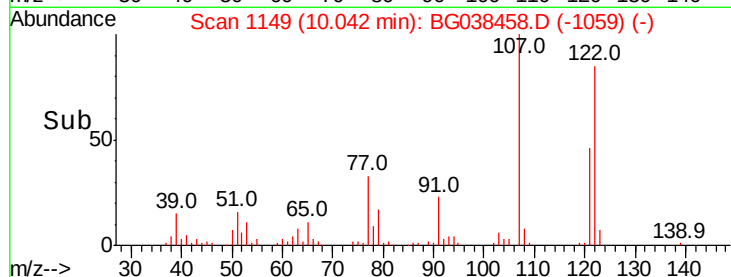
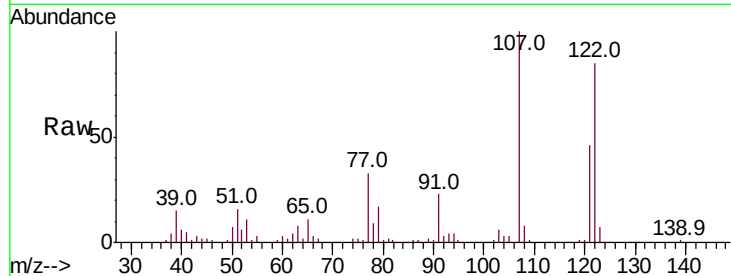
#27
2,4-Dimethylphenol
Concen: 43.078 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG038458.D
Acq: 11 Dec 2018 6:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.2	94.2	141.2
121	53.9	47.3	70.9

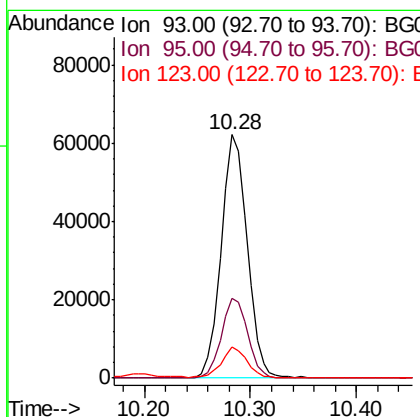
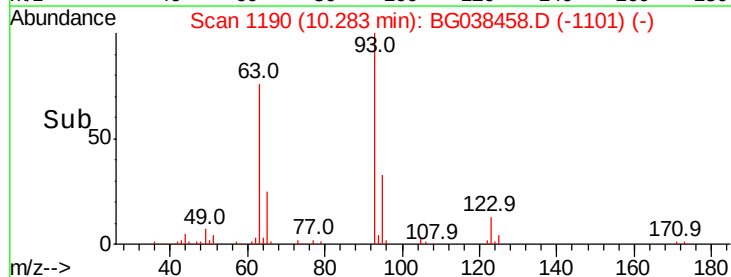
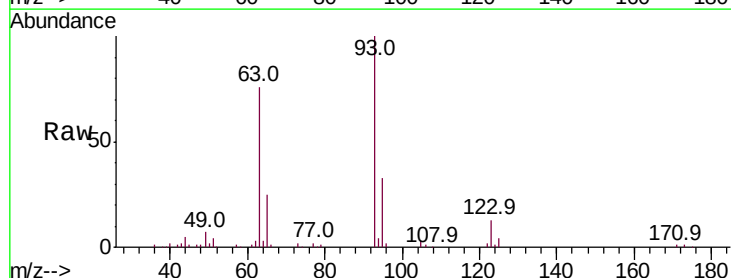
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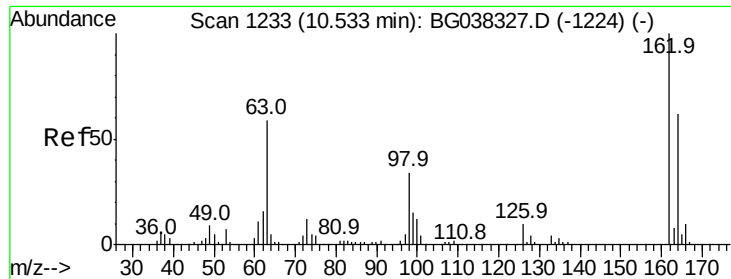
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 40.703 ng
RT: 10.28 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BG038458.D
Acq: 11 Dec 2018 6:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.6	37.0
123	13.0	9.1	13.7





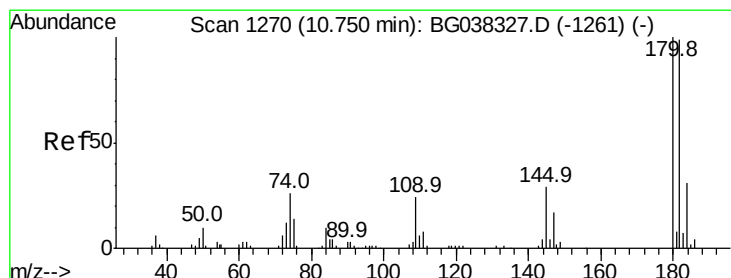
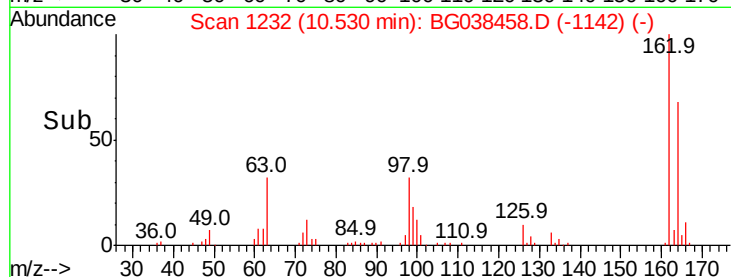
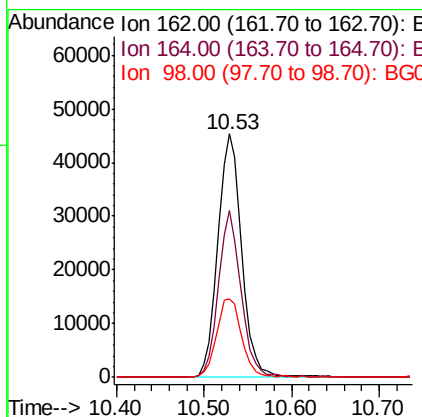
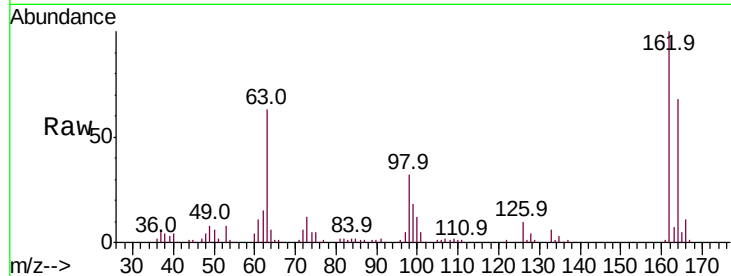
#29
2,4-Dichlorophenol
Concen: 42.656 ng
RT: 10.53 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BG038458.D
Acq: 11 Dec 2018 6:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	68.4	43.2	83.2
98	32.4	16.0	56.0

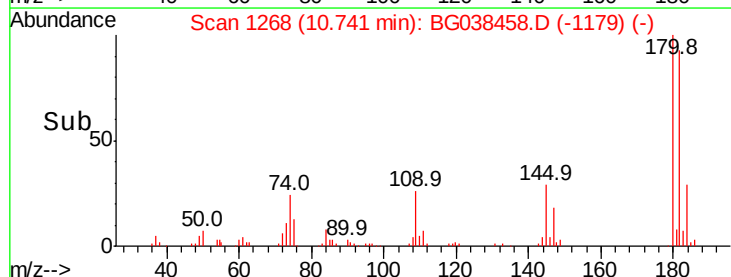
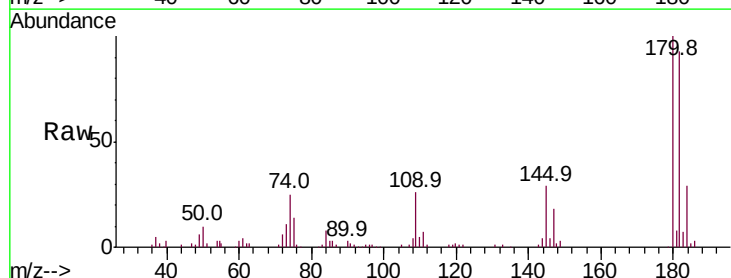
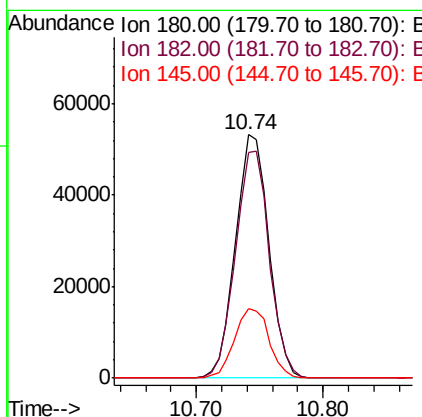
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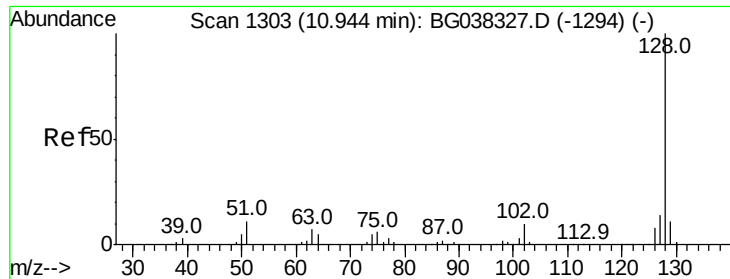
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#30
1,2,4-Trichlorobenzene
Concen: 41.187 ng
RT: 10.74 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BG038458.D
Acq: 11 Dec 2018 6:08

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	92.6	77.7	116.5
145	28.6	23.3	34.9





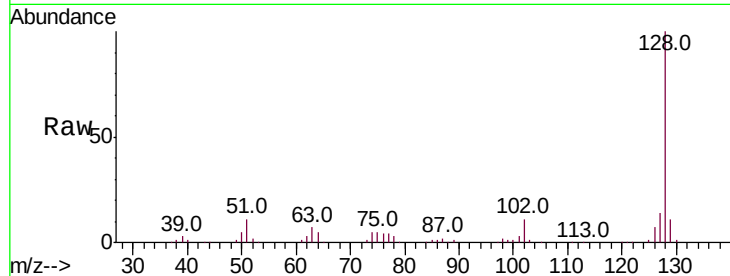
#31
Naphthalene
Concen: 40.857 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG038458.D
Acq: 11 Dec 2018 6:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

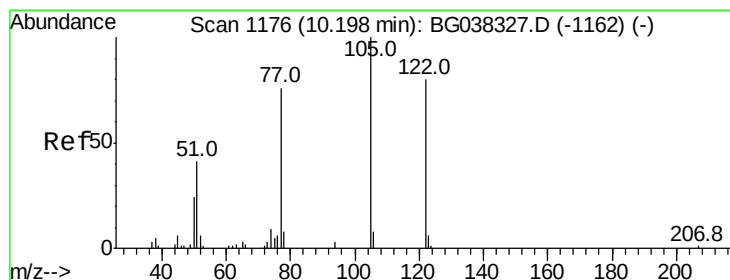
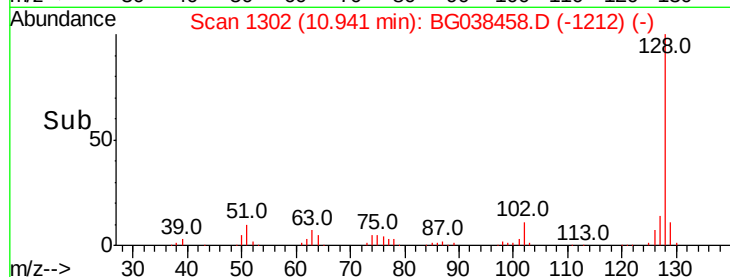
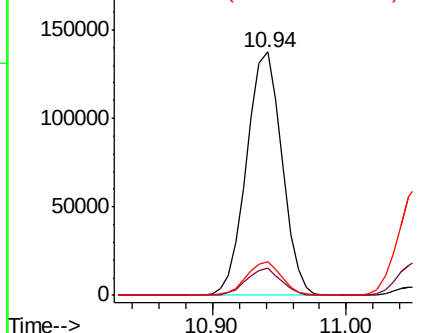
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.7	11.1	16.7

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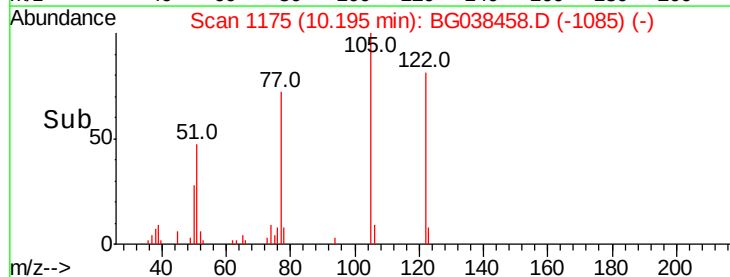
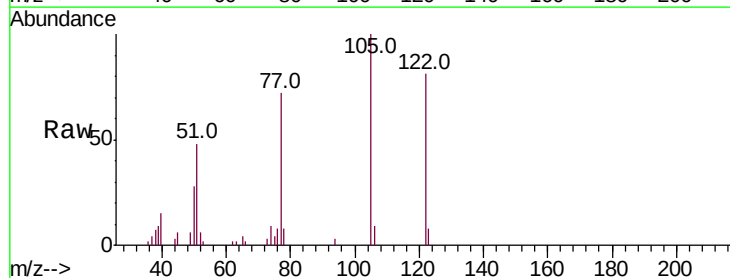
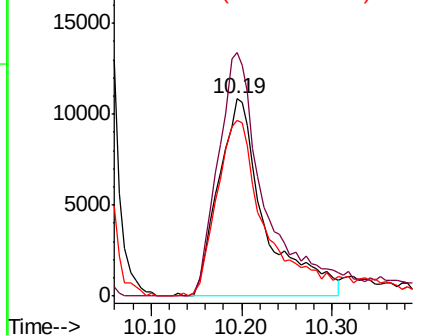
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

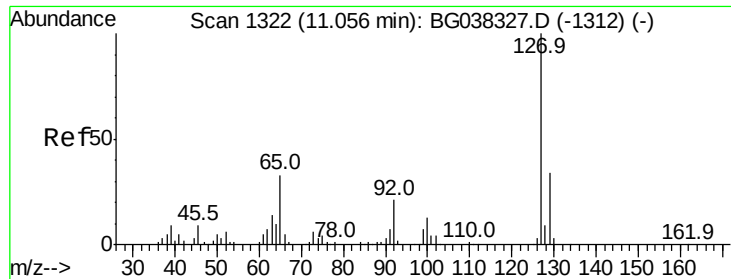


#32
Benzoic acid
Concen: 32.713 ng
RT: 10.19 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG038458.D
Acq: 11 Dec 2018 6:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.4	106.7	146.7
77	88.9	72.2	112.2

Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





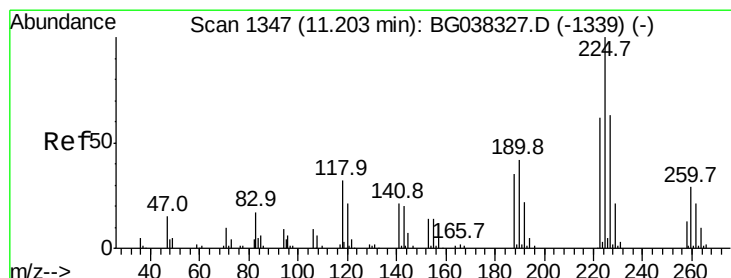
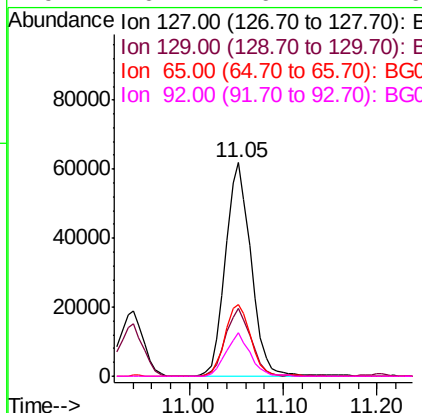
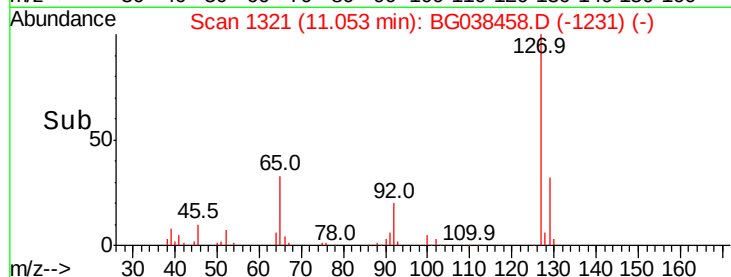
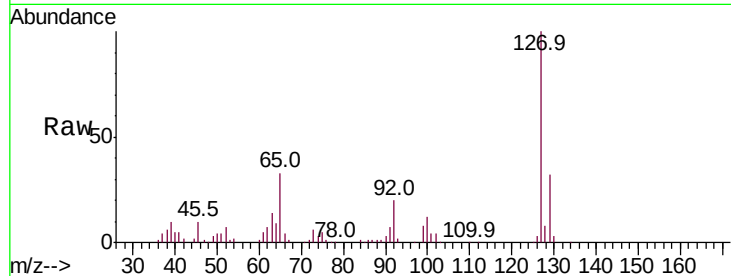
#33
4-Chloroaniline
Concen: 42.918 ng
RT: 11.05 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BG038458.D
Acq: 11 Dec 2018 6:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.0	27.1	40.7	
65	33.4	26.6	39.8	
92	20.1	16.4	24.6	

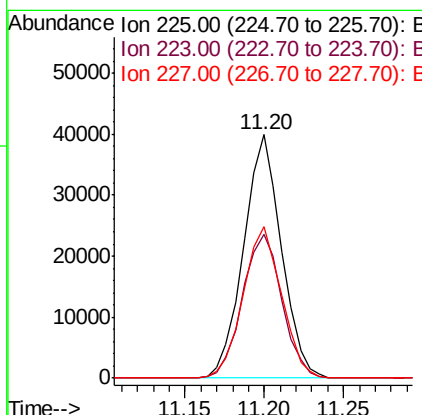
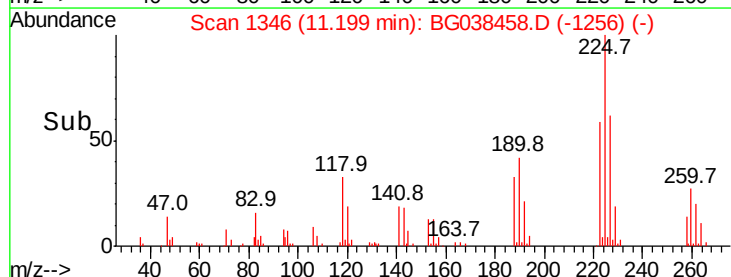
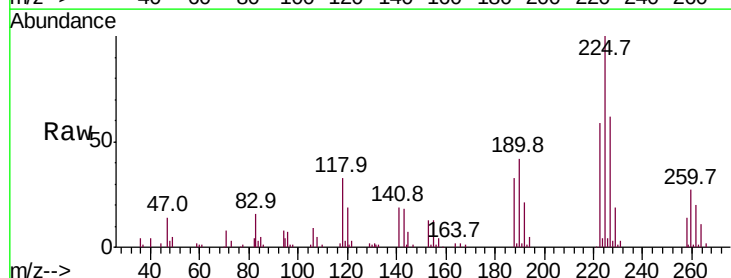
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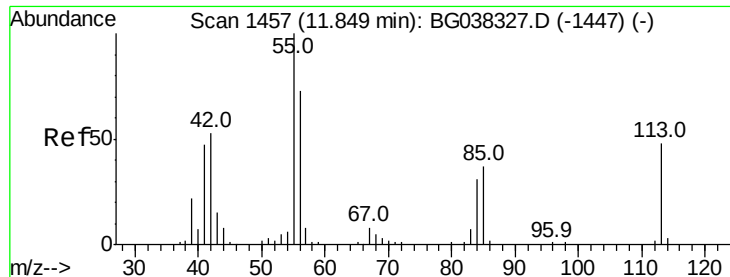
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#34
Hexachlorobutadiene
Concen: 44.711 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG038458.D
Acq: 11 Dec 2018 6:08

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.1	48.2	72.4	
227	62.2	51.6	77.4	





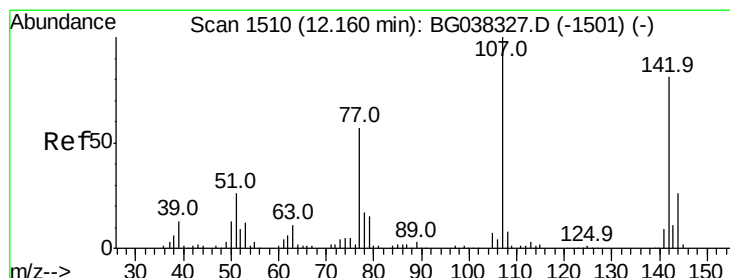
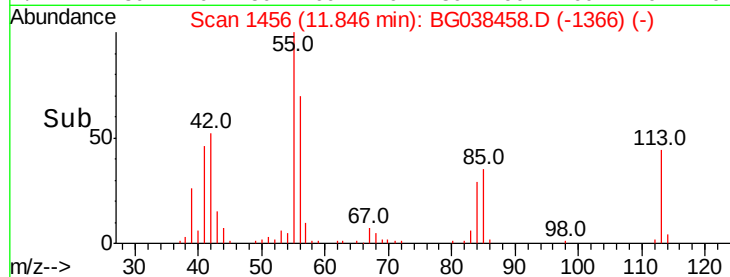
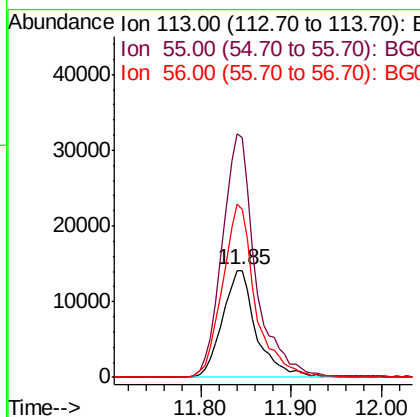
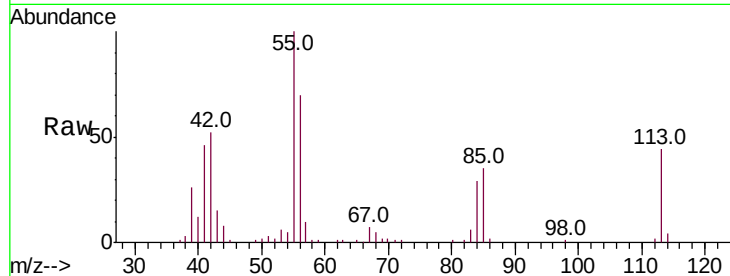
#35
 Caprolactam
 Concen: 44.139 ng
 RT: 11.85 min Scan# 1456
 Delta R.T. -0.00 min
 Lab File: BG038458.D
 Acq: 11 Dec 2018 6:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:113 Resp: 36652
 Ion Ratio Lower Upper
 113 100
 55 224.7 176.6 216.6#
 56 157.1 128.3 168.3

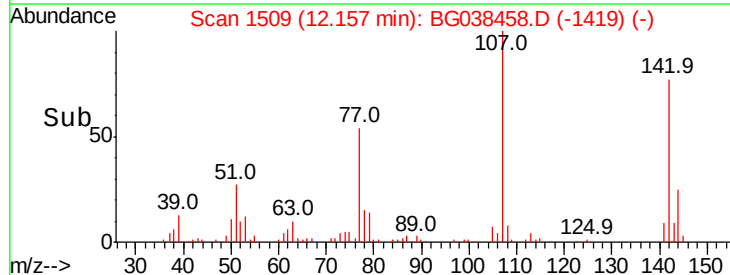
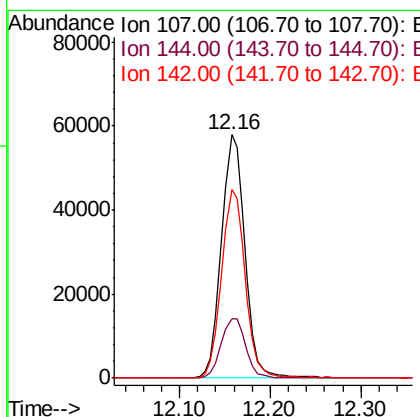
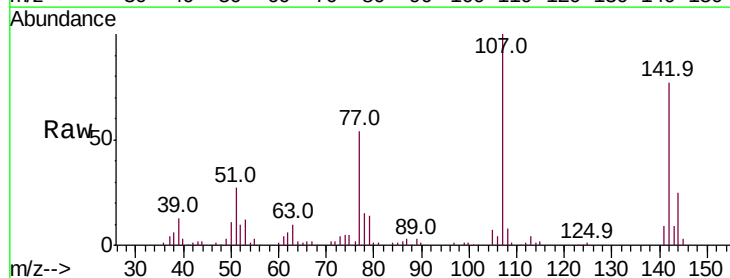
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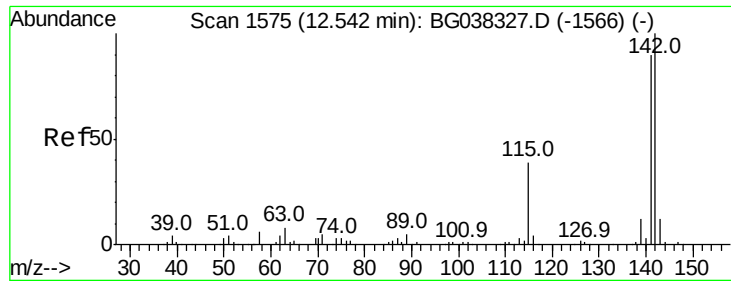
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#36
 4-Chloro-3-methylphenol
 Concen: 46.708 ng
 RT: 12.16 min Scan# 1509
 Delta R.T. -0.00 min
 Lab File: BG038458.D
 Acq: 11 Dec 2018 6:08

Tgt Ion:107 Resp: 104208
 Ion Ratio Lower Upper
 107 100
 144 24.6 20.7 31.1
 142 77.2 64.4 96.6





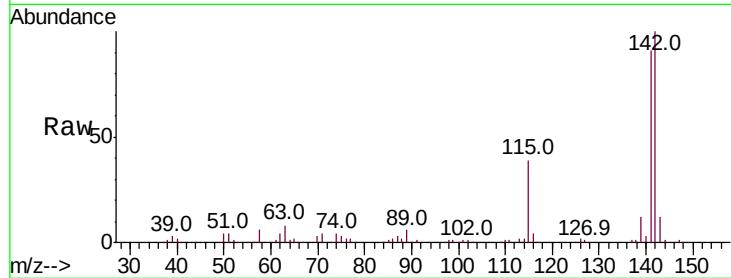
#37
2-Methylnaphthalene
Concen: 42.571 ng
RT: 12.54 min Scan# 1574
Delta R.T. -0.00 min
Lab File: BG038458.D
Acq: 11 Dec 2018 6:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

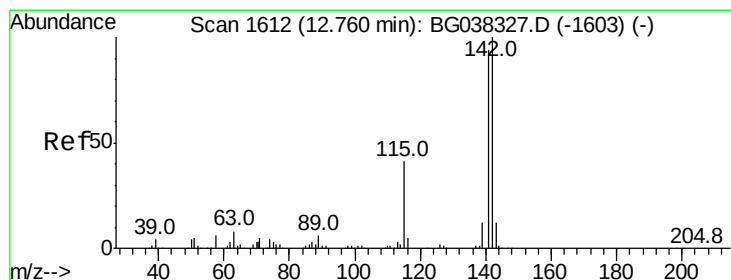
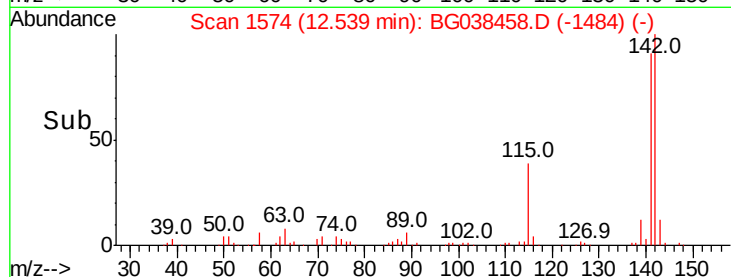
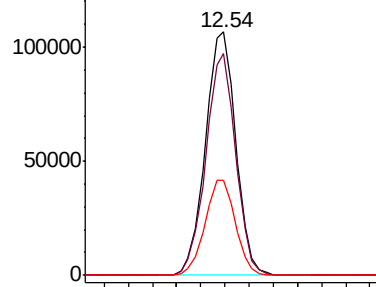
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	71.9	107.9
115	39.1	27.8	41.8

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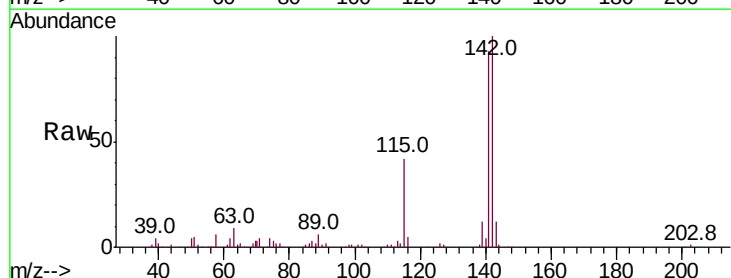


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

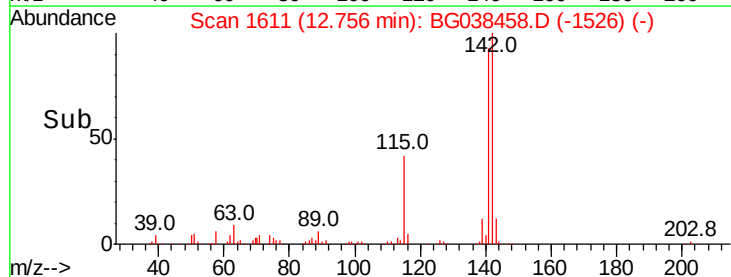
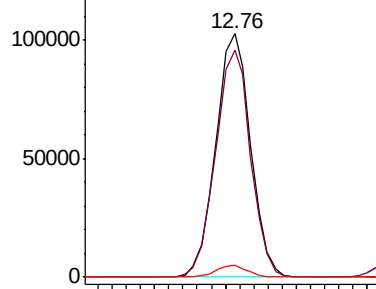


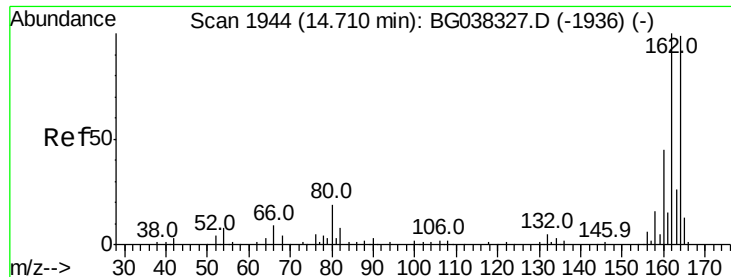
#38
1-Methylnaphthalene
Concen: 42.193 ng
RT: 12.76 min Scan# 1611
Delta R.T. -0.00 min
Lab File: BG038458.D
Acq: 11 Dec 2018 6:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	75.2	112.8
116	4.7	3.3	4.9



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





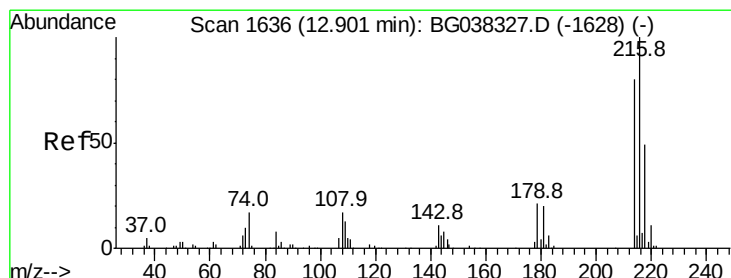
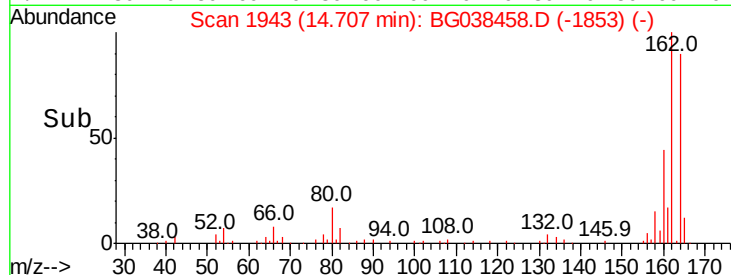
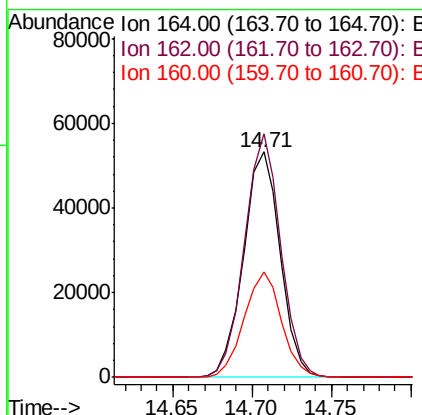
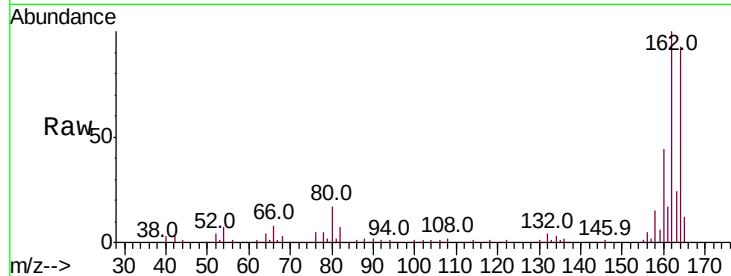
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.71 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BG038458.D
Acq: 11 Dec 2018 6:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	108.0	81.3	121.9
160	47.0	36.3	54.5

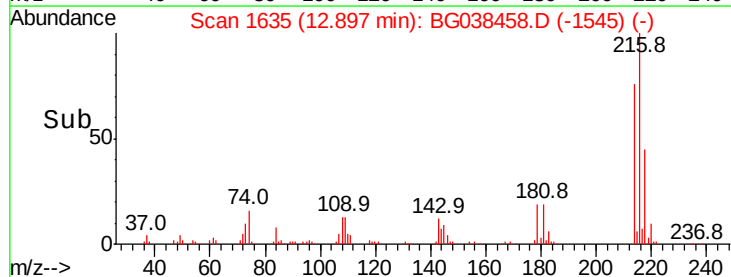
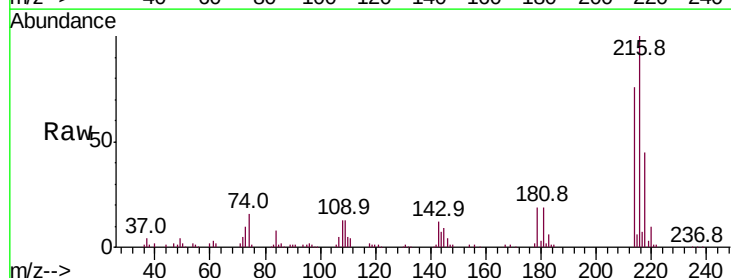
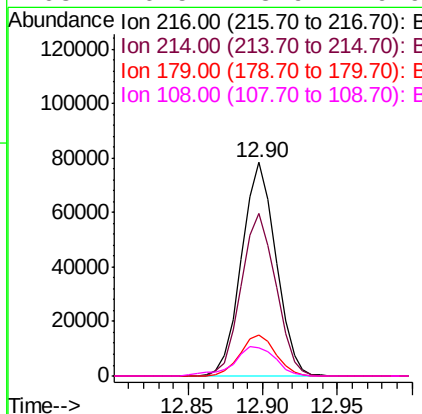
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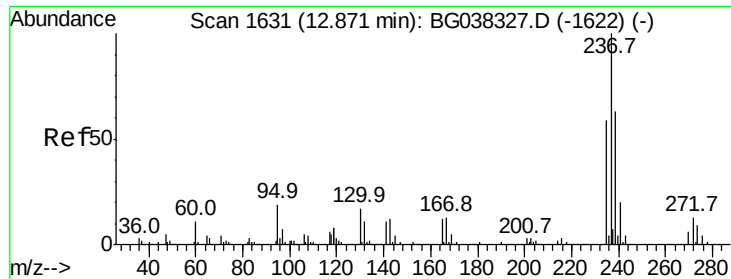
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.494 ng
RT: 12.90 min Scan# 1635
Delta R.T. -0.00 min
Lab File: BG038458.D
Acq: 11 Dec 2018 6:08

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.8	63.8	95.6
179	19.8	17.4	26.0
108	16.5	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 37.974 ng

RT: 12.86 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BG038458.D

Acq: 11 Dec 2018 6:08

Instrument :

BNA_G

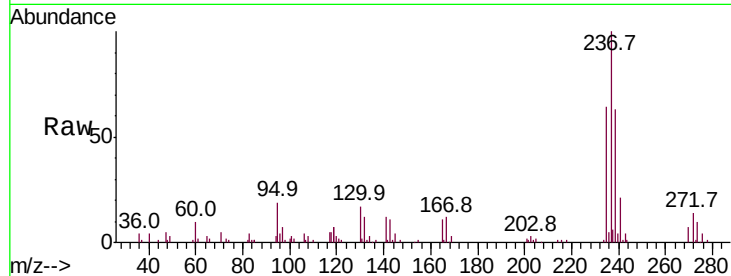
ClientSampleId :

SSTDCCC040

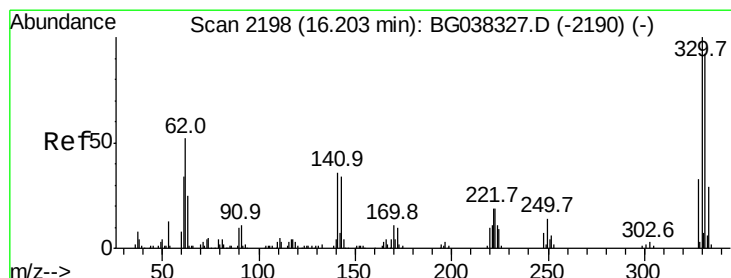
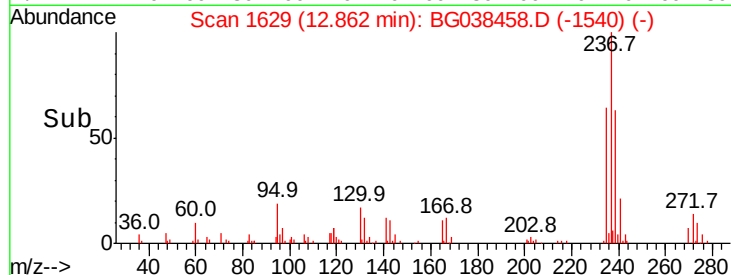
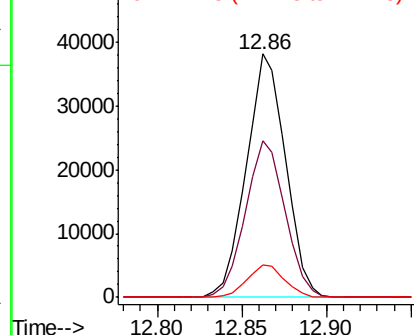
Tot Ion:	237	Resp:	61368
Ion Ratio	Lower	Upper	
237	100		
235	64.3	42.5	82.5
272	13.5	0.0	31.6

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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: 88.907 ng

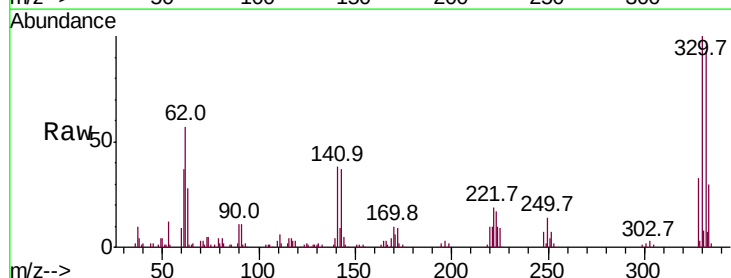
RT: 16.19 min Scan# 2196

Delta R.T. -0.01 min

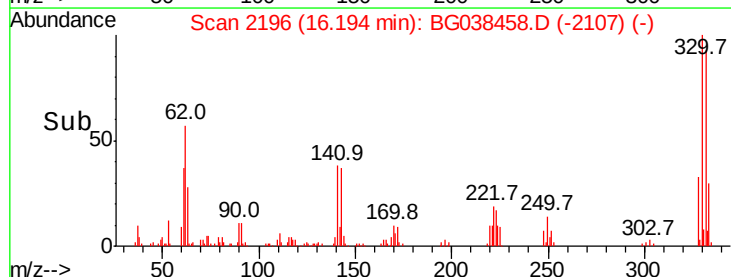
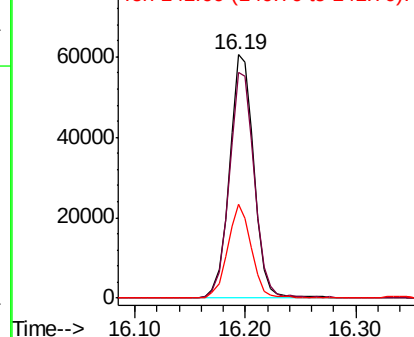
Lab File: BG038458.D

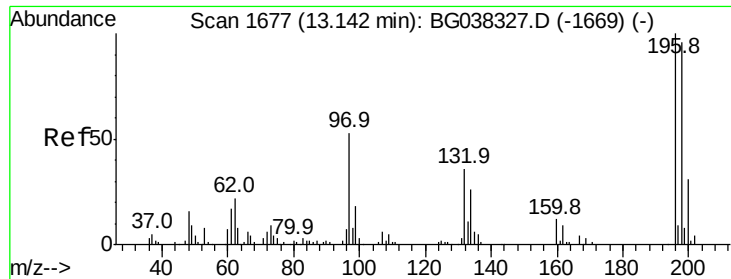
Acq: 11 Dec 2018 6:08

Tgt Ion:	330	Resp:	93277
Ion Ratio	Lower	Upper	
330	100		
332	95.6	78.4	117.6
141	36.9	32.2	48.2



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





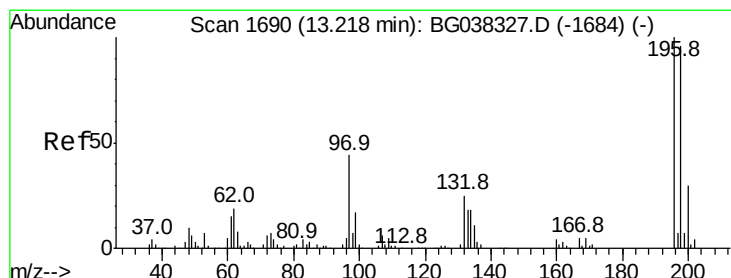
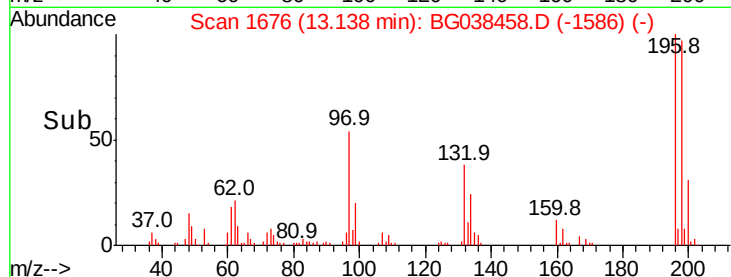
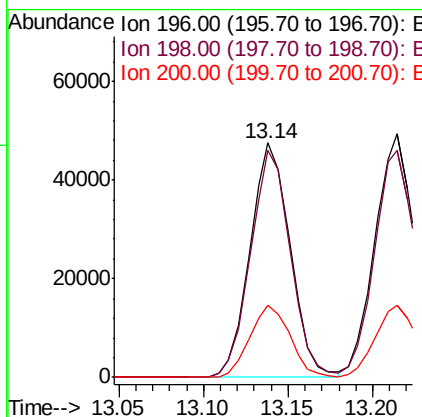
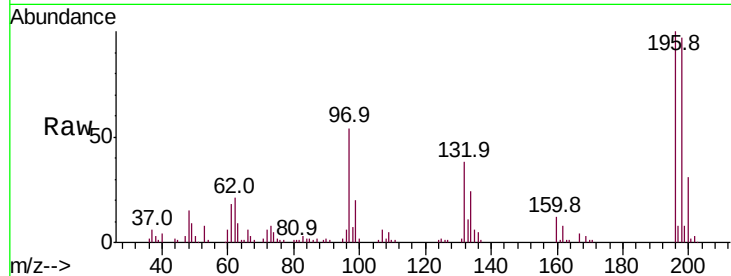
#43
 2,4,6-Trichlorophenol
 Concen: 41.227 ng
 RT: 13.14 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BG038458.D
 Acq: 11 Dec 2018 6:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	78536		
198	96.9	76.4	114.6	
200	30.9	24.9	37.3	

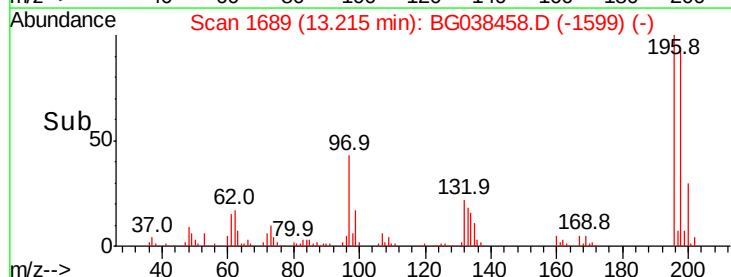
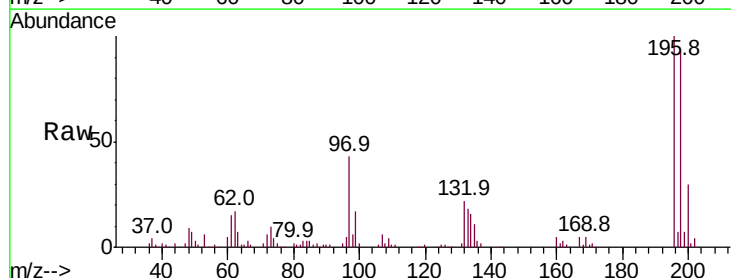
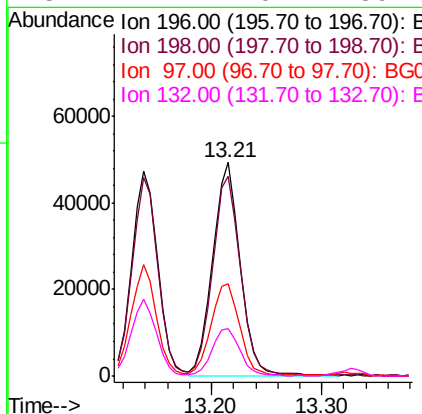
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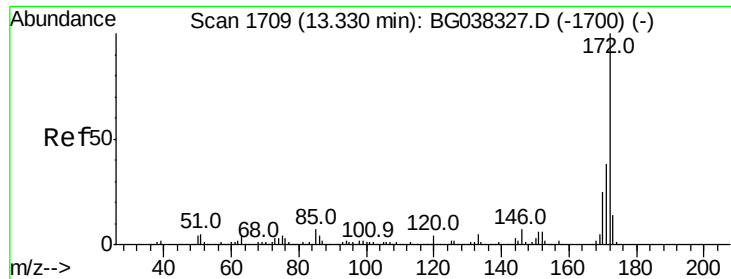
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#44
 2,4,5-Trichlorophenol
 Concen: 42.168 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG038458.D
 Acq: 11 Dec 2018 6:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	85099		
198	93.4	74.2	111.2	
97	43.4	34.1	51.1	
132	22.2	20.2	30.4	





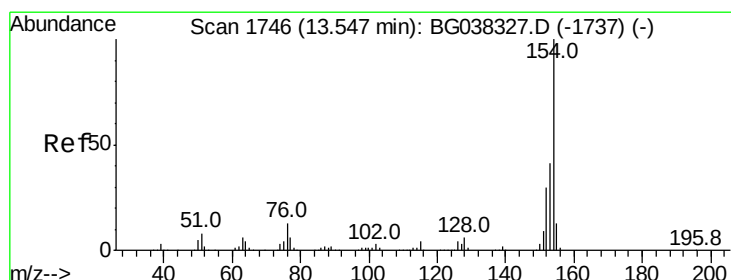
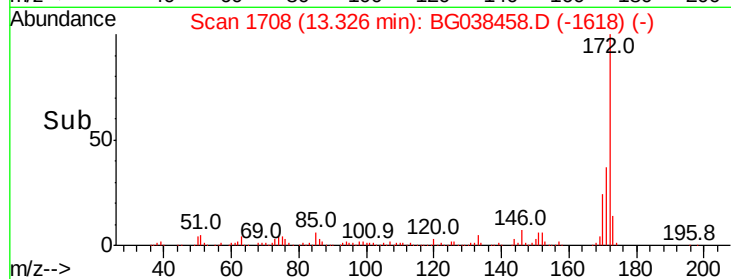
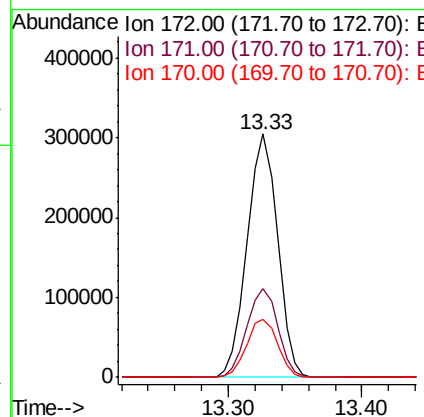
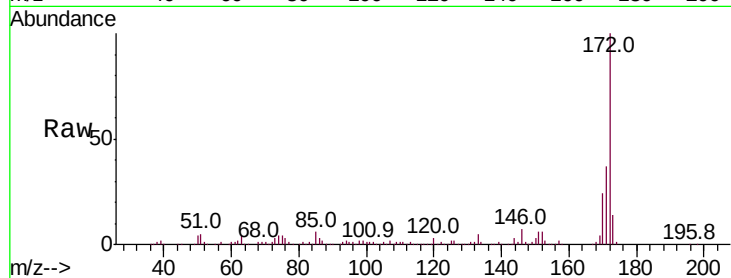
#45
2-Fluorobiphenyl
Concen: 80.035 ng
RT: 13.33 min Scan# 1708
Delta R.T. -0.00 min
Lab File: BG038458.D
Acq: 11 Dec 2018 6:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
172	100	480025		
171	36.7		31.0	46.4
170	23.7		20.2	30.2

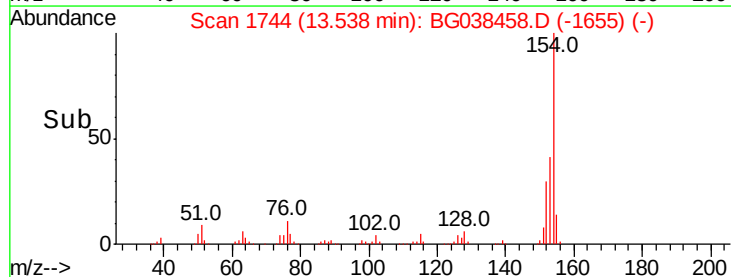
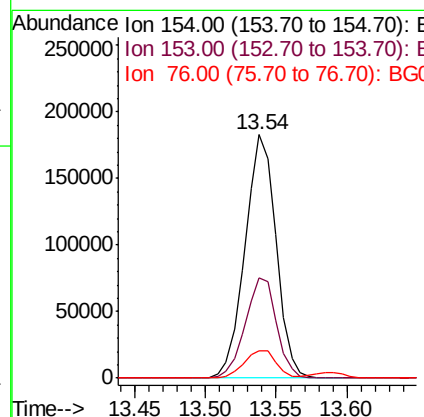
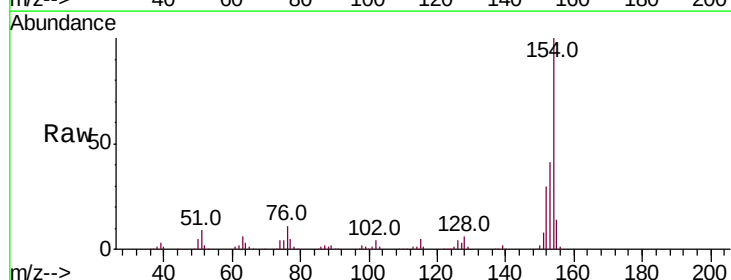
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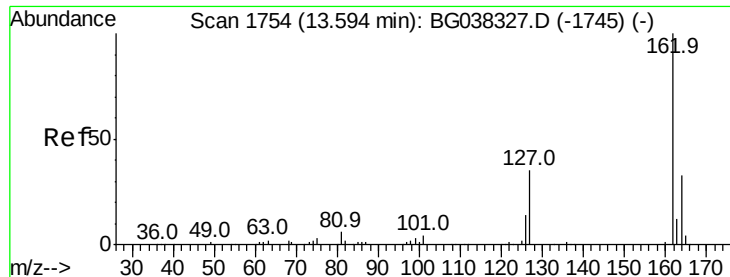
Sohil
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#46
1,1'-Biphenyl
Concen: 38.900 ng
RT: 13.54 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BG038458.D
Acq: 11 Dec 2018 6:08

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	281013		
153	41.4		22.1	62.1
76	11.4		0.0	33.2





#47

2-Chloronaphthalene

Concen: 39.436 ng

RT: 13.58 min Scan# 1752

Delta R.T. -0.01 min

Lab File: BG038458.D

Acq: 11 Dec 2018 6:08

Instrument :

BNA_G

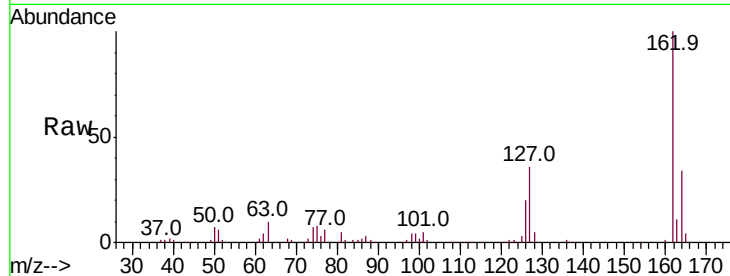
ClientSampleId :

SSTDCCC040

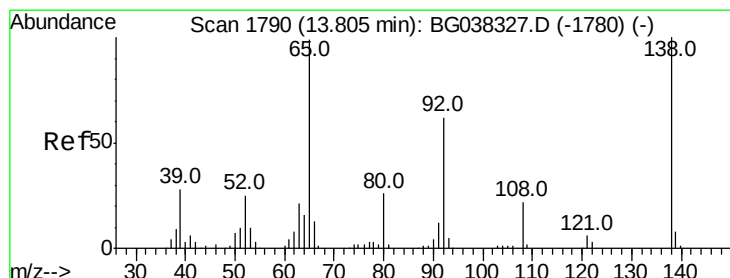
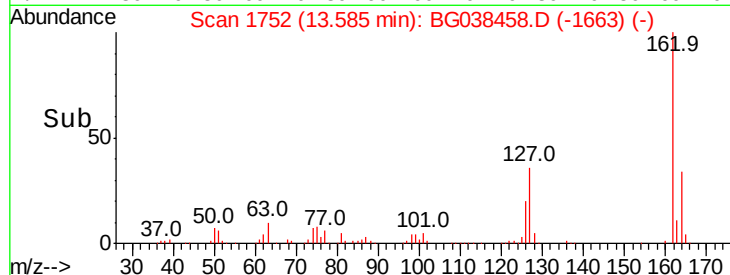
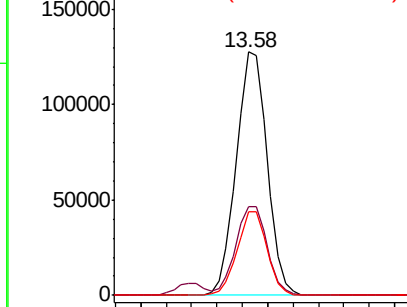
Tot Ion:	162	Resp:	214975
Ion Ratio	Lower	Upper	
162	100		
127	36.4	30.5	45.7
164	34.2	26.4	39.6

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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: 40.057 ng

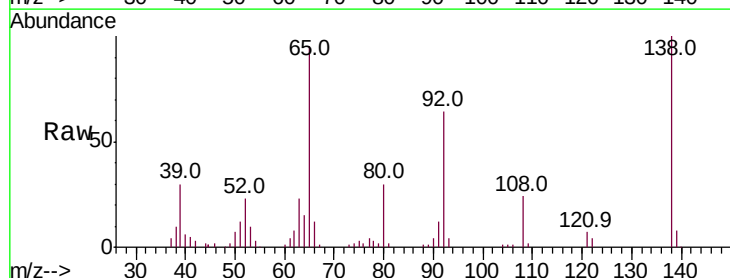
RT: 13.80 min Scan# 1788

Delta R.T. -0.01 min

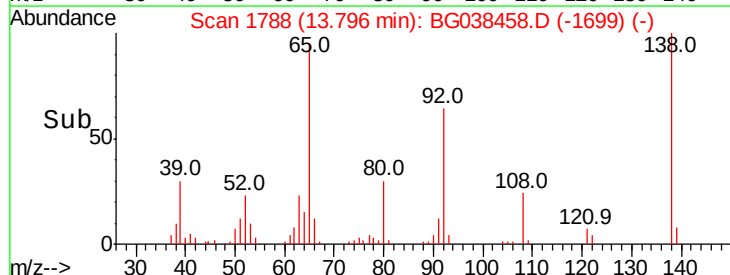
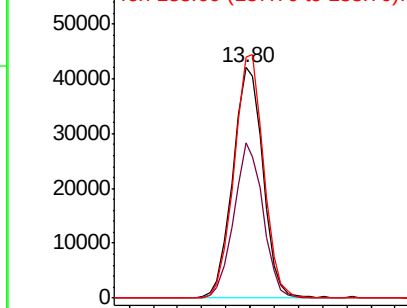
Lab File: BG038458.D

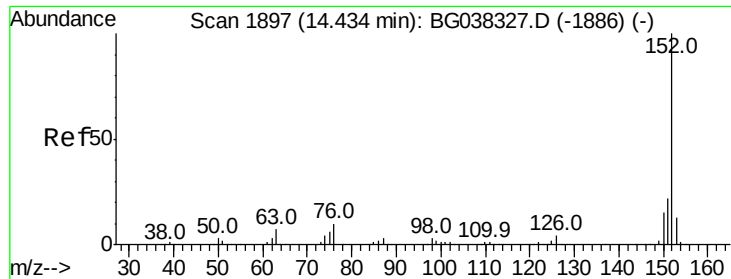
Acq: 11 Dec 2018 6:08

Tgt Ion:	65	Resp:	73257
Ion Ratio	Lower	Upper	
65	100		
92	67.5	53.2	79.8
138	104.8	79.3	118.9



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





#49

Acenaphthylene

Concen: 40.039 ng

RT: 14.43 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BG038458.D

Acq: 11 Dec 2018 6:08

Instrument :

BNA_G

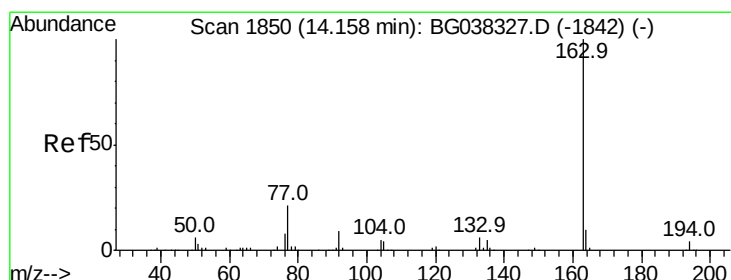
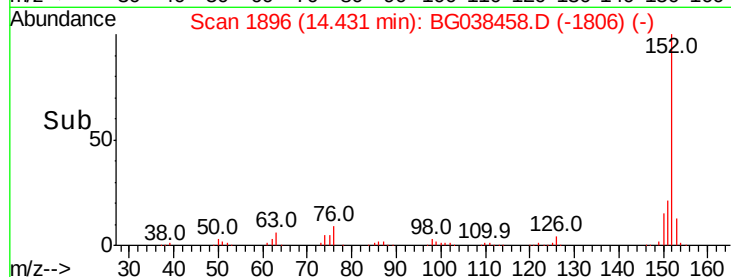
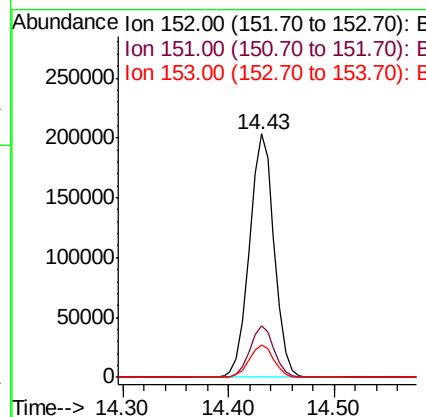
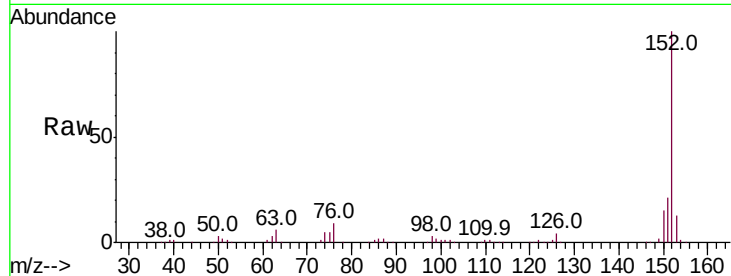
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	328716
Ion Ratio	Lower	Upper	
152	100		
151	21.2	17.1	25.7
153	13.4	11.1	16.7

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#50

Dimethylphthalate

Concen: 40.753 ng

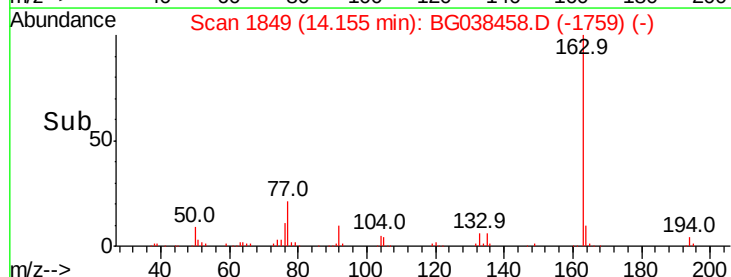
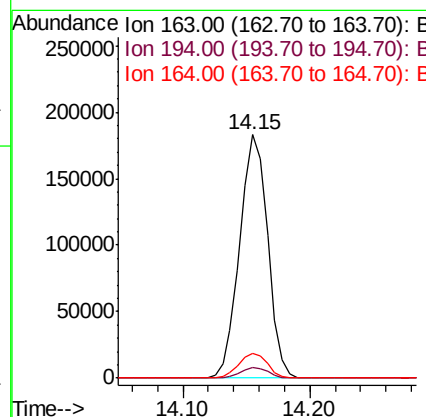
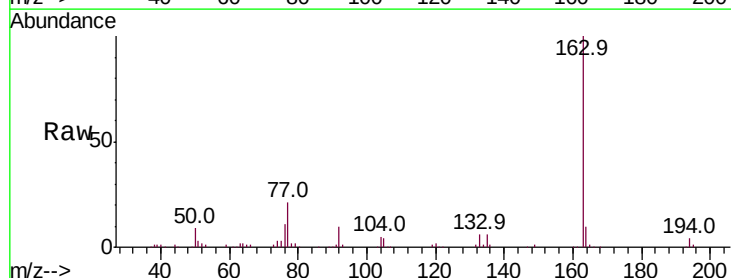
RT: 14.15 min Scan# 1849

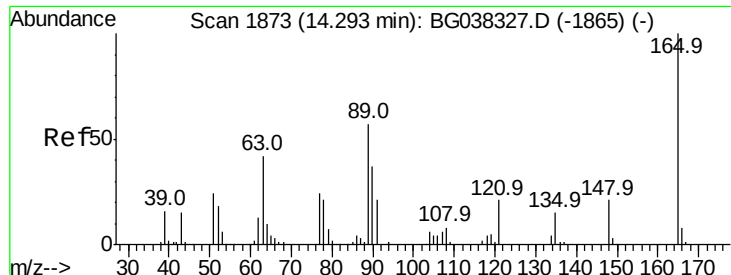
Delta R.T. -0.00 min

Lab File: BG038458.D

Acq: 11 Dec 2018 6:08

Tgt Ion:	163	Resp:	279354
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.5	5.3
164	10.4	8.5	12.7





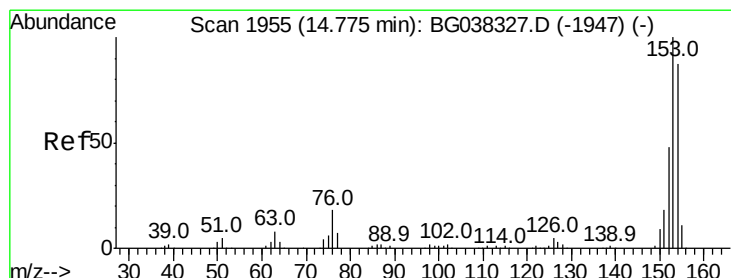
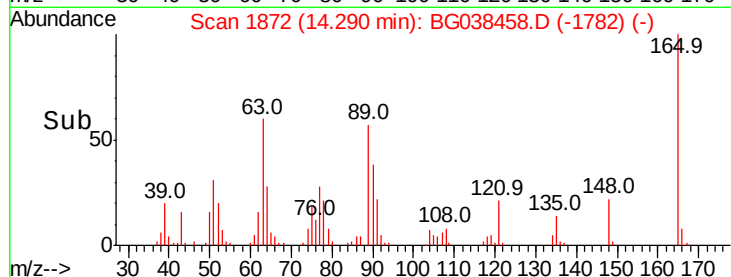
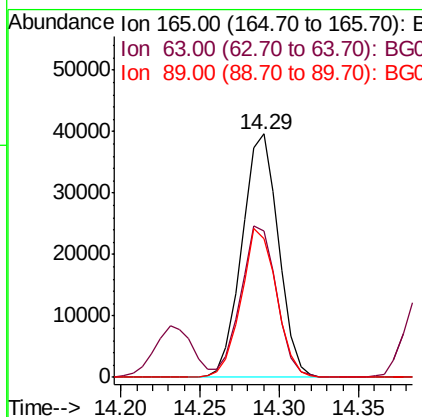
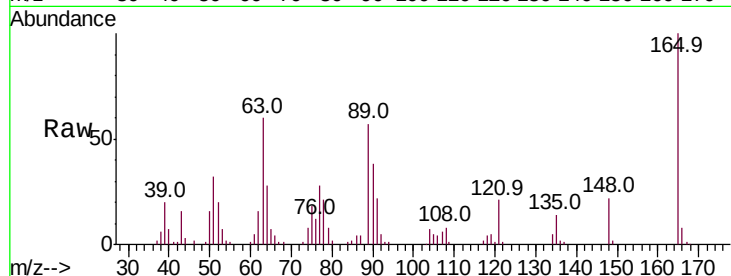
#51
 2,6-Dinitrotoluene
 Concen: 40.408 ng
 RT: 14.29 min Scan# 1872
 Delta R.T. -0.00 min
 Lab File: BG038458.D
 Acq: 11 Dec 2018 6:08

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion:	165	Resp:	63272
Ion Ratio	Lower	Upper	
165	100		
63	60.0	43.4	65.2
89	56.9	45.8	68.6

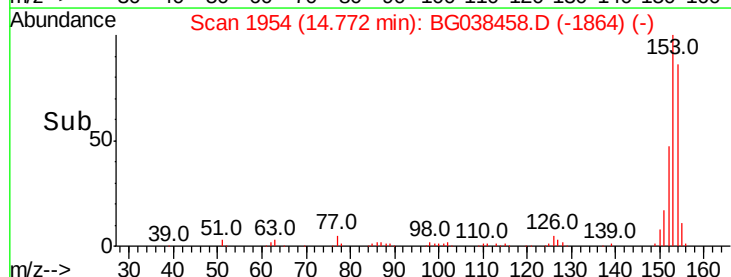
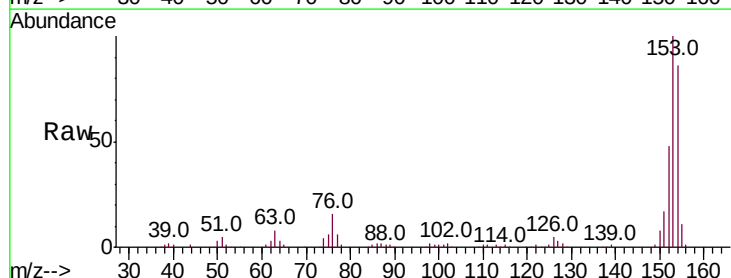
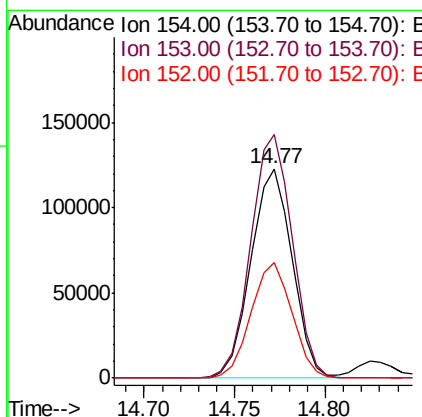
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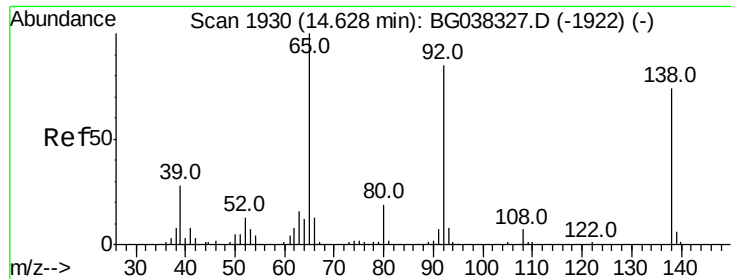
Sohil
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#52
 Acenaphthene
 Concen: 38.848 ng
 RT: 14.77 min Scan# 1954
 Delta R.T. -0.00 min
 Lab File: BG038458.D
 Acq: 11 Dec 2018 6:08

Tgt Ion:	154	Resp:	194433
Ion Ratio	Lower	Upper	
154	100		
153	116.4	93.4	140.0
152	55.3	44.7	67.1





#53

3-Nitroaniline

Concen: 40.616 ng

RT: 14.62 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038458.D

Acq: 11 Dec 2018 6:08

Instrument :

BNA_G

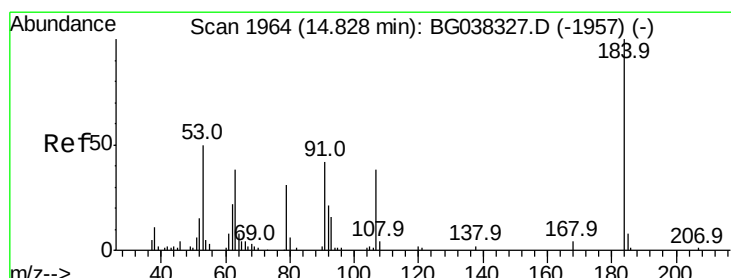
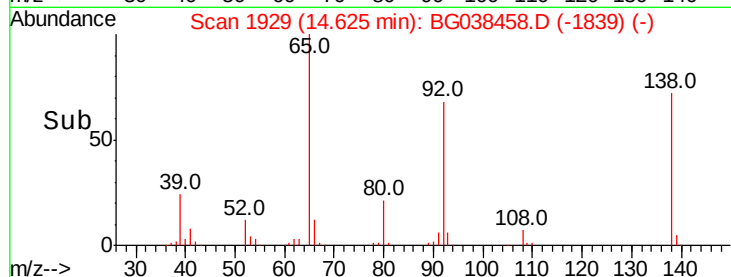
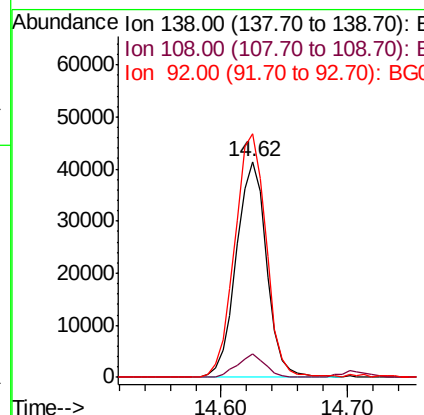
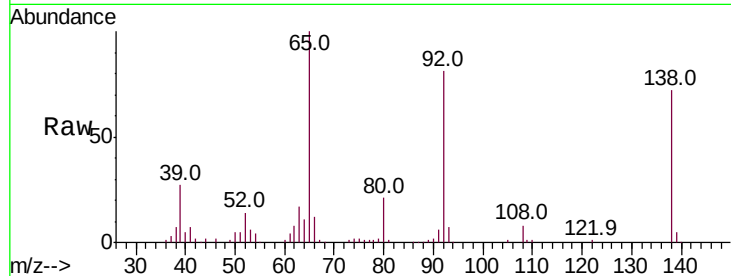
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.8	11.0	16.6#
92	113.0	95.2	142.8

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#54

2,4-Dinitrophenol

Concen: 31.076 ng

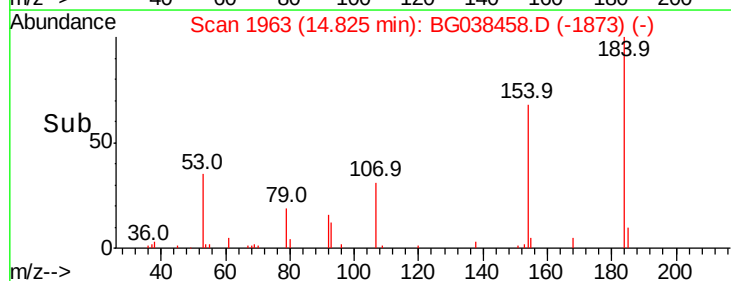
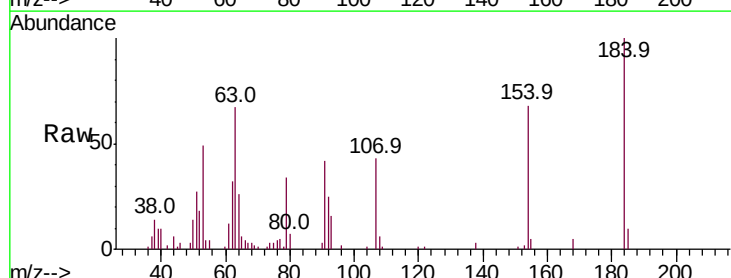
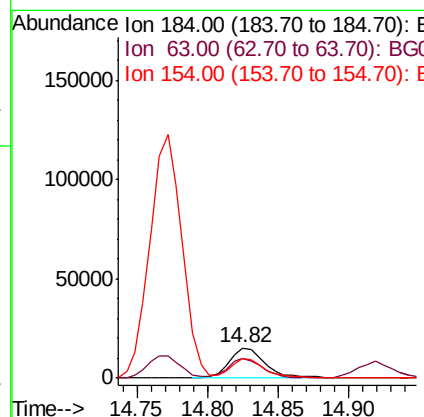
RT: 14.82 min Scan# 1963

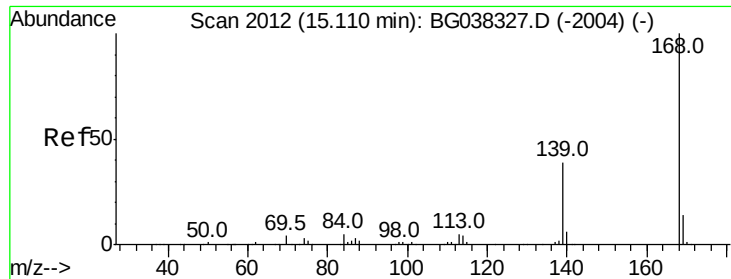
Delta R.T. -0.00 min

Lab File: BG038458.D

Acq: 11 Dec 2018 6:08

Tgt Ion	Ratio	Lower	Upper
184	100		
63	66.8	42.6	63.8#
154	67.6	41.8	62.6#





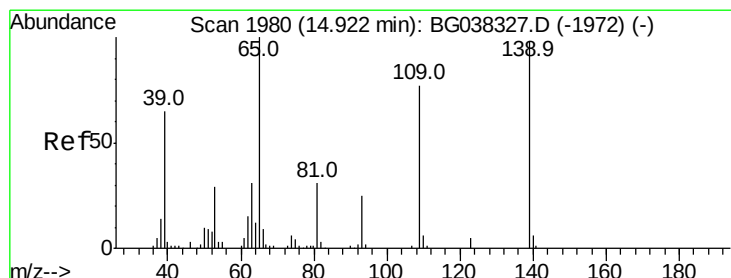
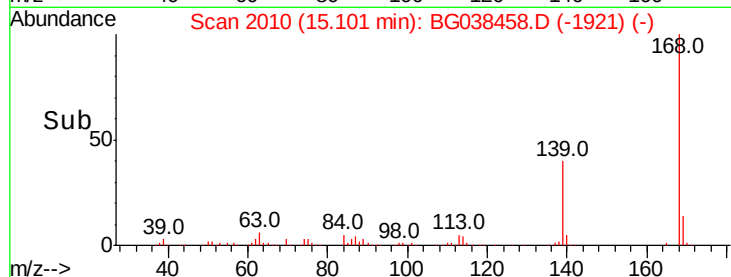
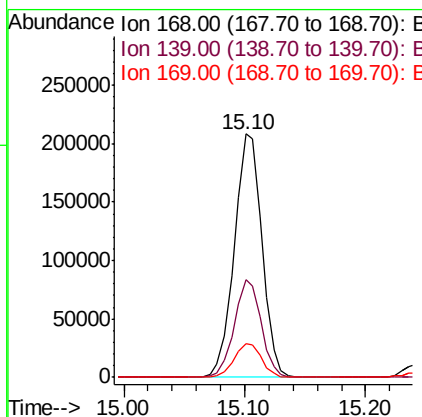
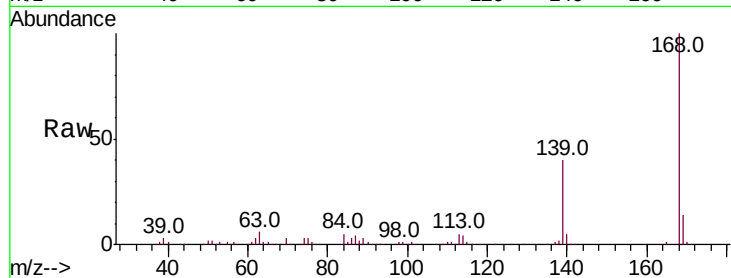
#55
Dibenzofuran
Concen: 40.042 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG038458.D
Acq: 11 Dec 2018 6:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.3	29.4	44.0	
169	14.0	11.0	16.6	

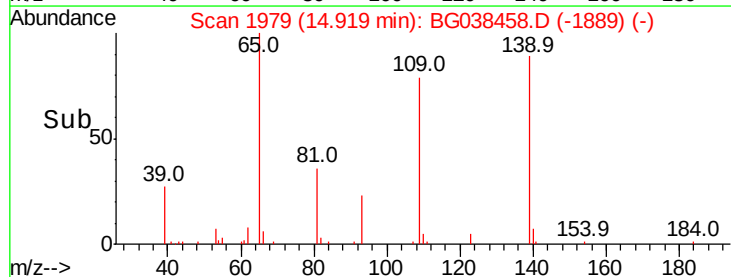
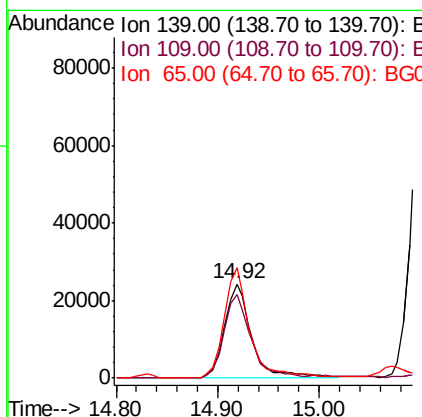
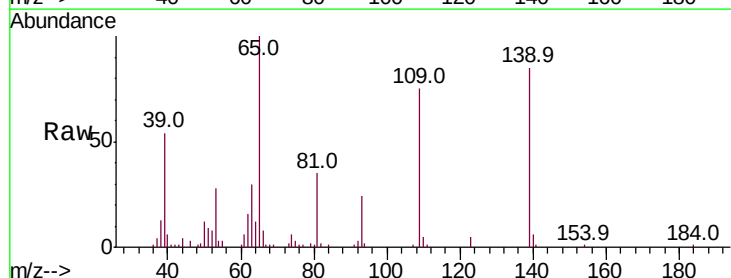
Manual Integrations
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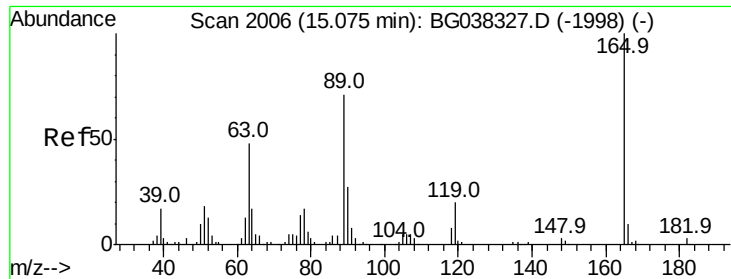
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#56
4-Nitrophenol
Concen: 33.822 ng
RT: 14.92 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG038458.D
Acq: 11 Dec 2018 6:08

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	88.7	49.5	89.5	
65	117.5	76.8	116.8	





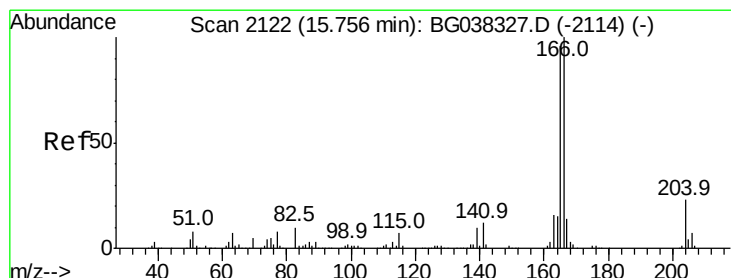
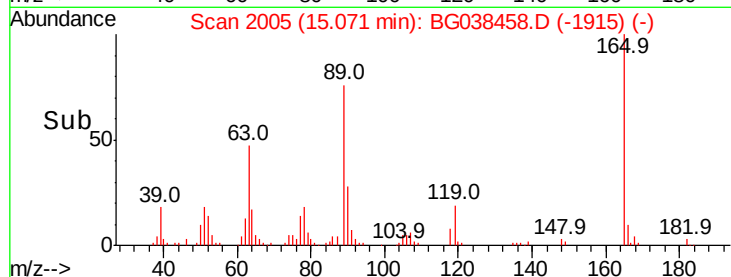
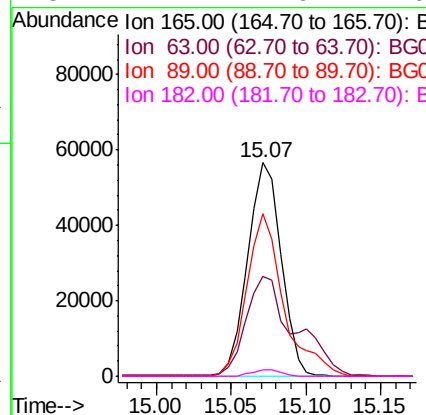
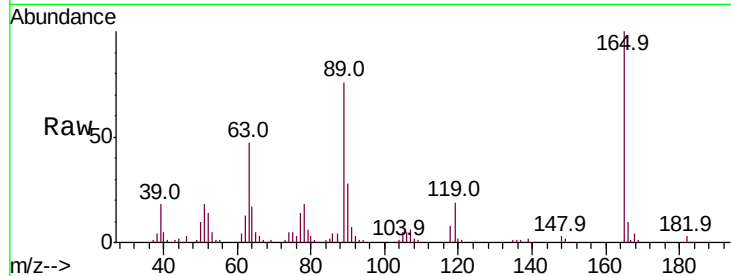
#57
2,4-Dinitrotoluene
Concen: 40.802 ng
RT: 15.07 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BG038458.D
Acq: 11 Dec 2018 6:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.0	33.4	50.0	
89	76.1	57.2	85.8	
182	2.7	2.6	4.0	

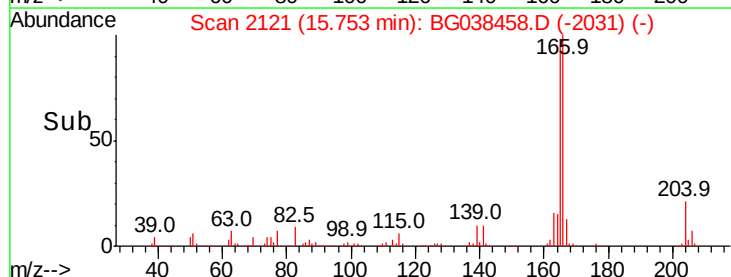
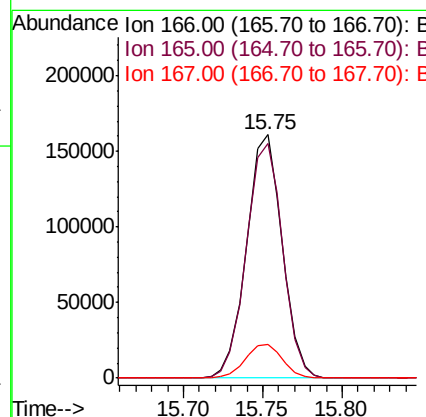
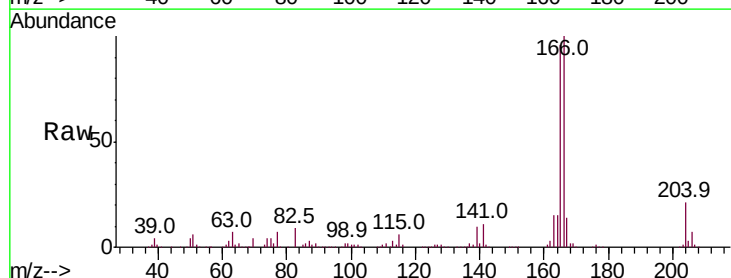
Manual Integrations
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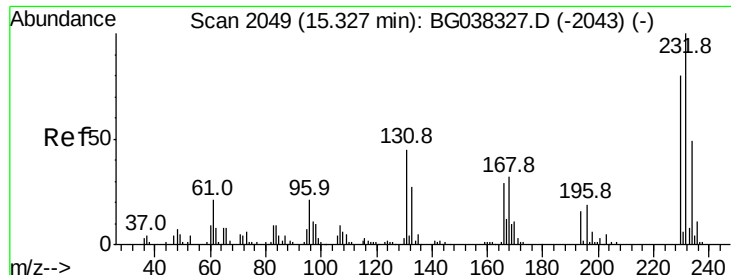
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#58
Fluorene
Concen: 41.121 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG038458.D
Acq: 11 Dec 2018 6:08

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	96.4	79.0	118.6	
167	13.7	11.3	16.9	





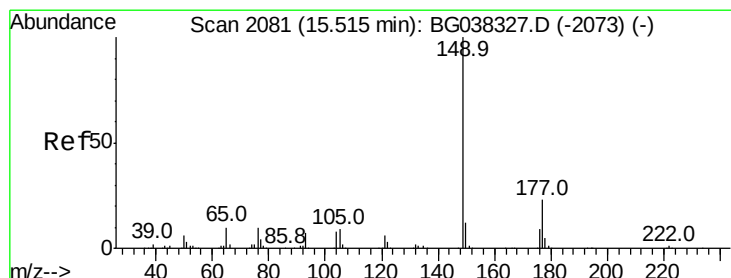
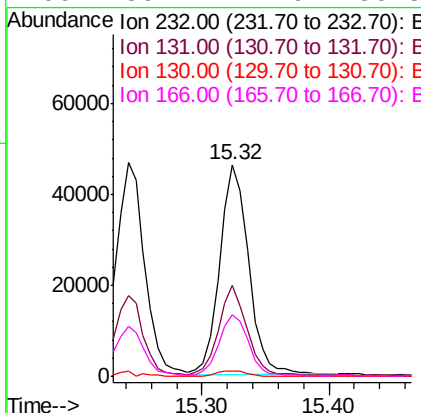
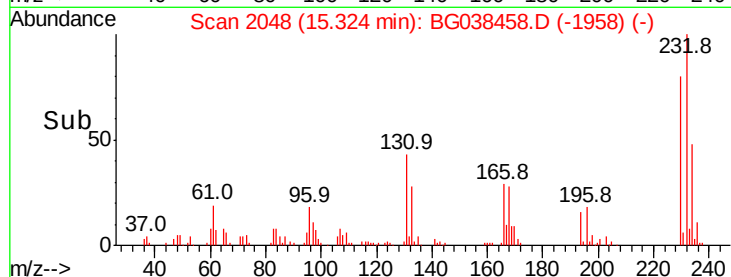
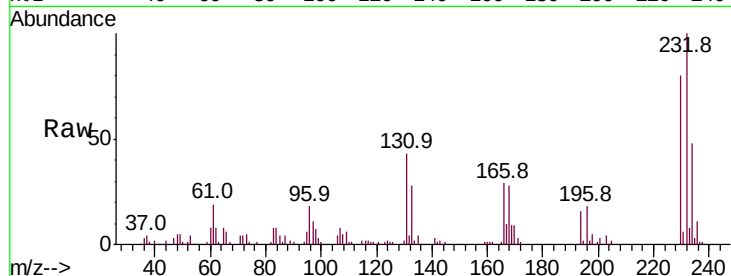
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.883 ng
 RT: 15.32 min Scan# 2048
 Delta R.T. -0.00 min
 Lab File: BG038458.D
 Acq: 11 Dec 2018 6:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.5	33.7	50.5
130	2.5	2.1	3.1
166	30.4	24.6	36.8

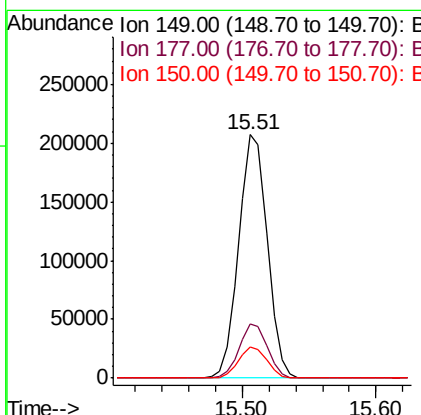
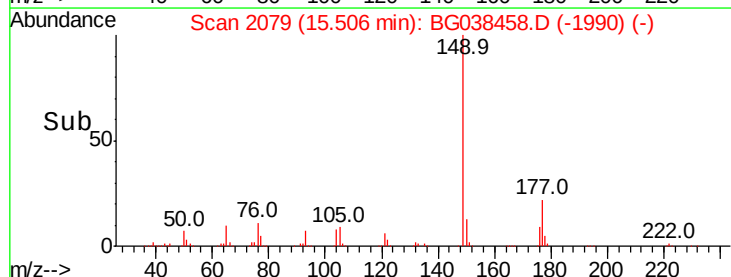
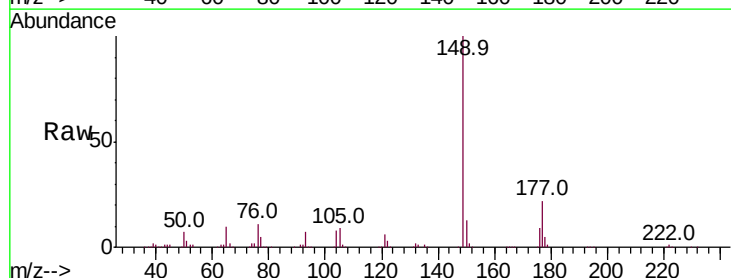
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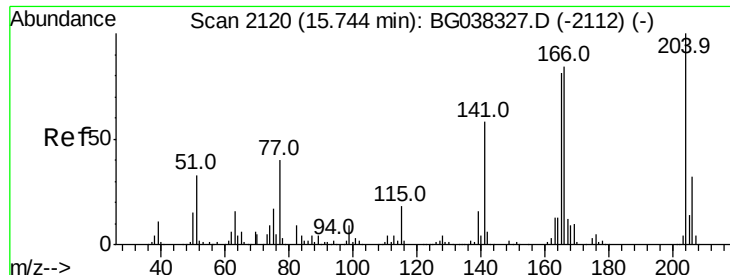
Sohil
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#60
 Diethylphthalate
 Concen: 40.268 ng
 RT: 15.51 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: BG038458.D
 Acq: 11 Dec 2018 6:08

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.0	18.3	27.5
150	12.7	10.0	15.0





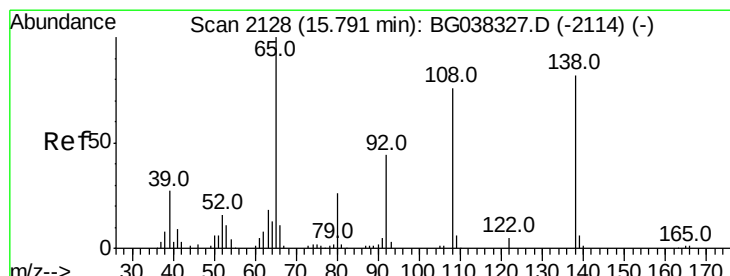
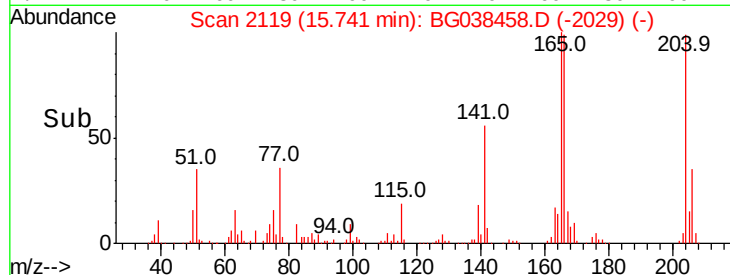
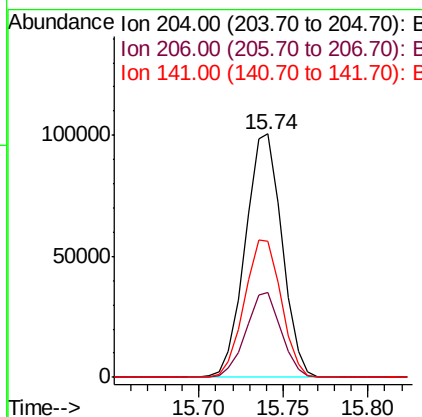
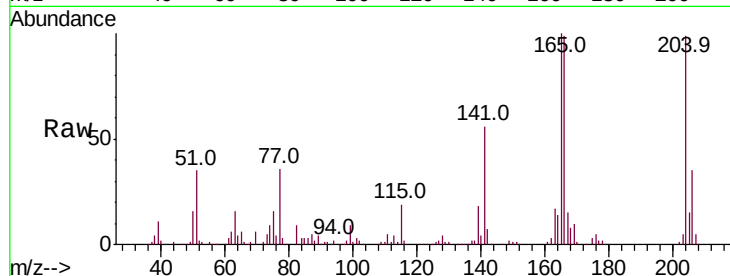
#61
 4-Chlorophenyl-phenylether
 Concen: 41.426 ng
 RT: 15.74 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BG038458.D
 Acq: 11 Dec 2018 6:08

Instrument :
 BNA_G
 ClientSampled :
 SSTCCCC040

Tot Ion:	204	Resp:	151685
Ion Ratio	Lower	Upper	
204	100		
206	35.0	26.6	39.8
141	55.9	45.4	68.2

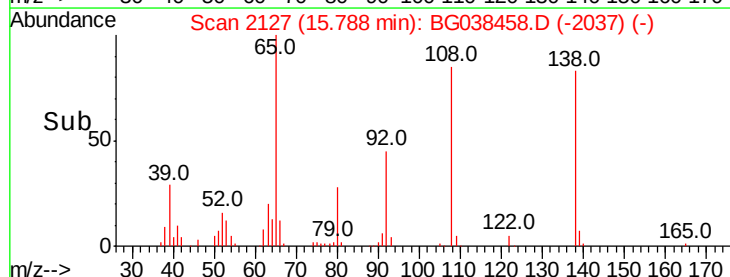
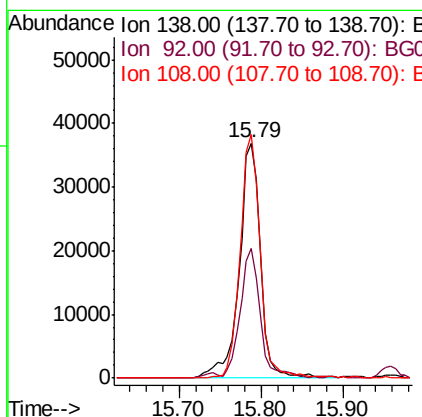
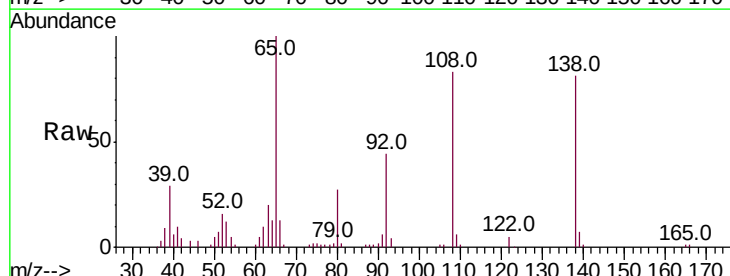
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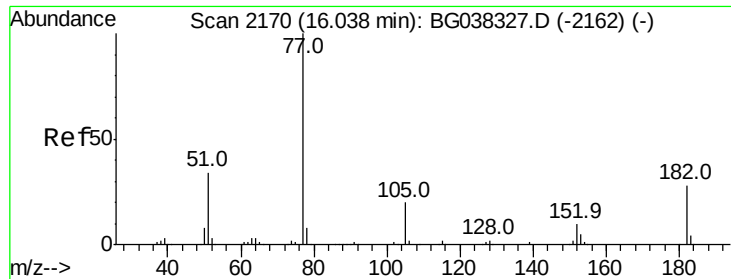
Sohil
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#62
 4-Nitroaniline
 Concen: 40.228 ng
 RT: 15.79 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BG038458.D
 Acq: 11 Dec 2018 6:08

Tgt Ion:	138	Resp:	66725
Ion Ratio	Lower	Upper	
138	100		
92	54.9	36.4	76.4
108	103.5	60.1	100.1#





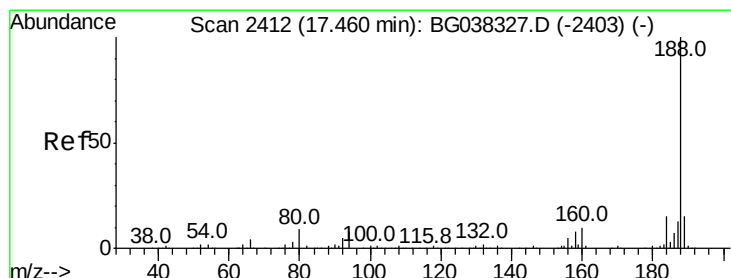
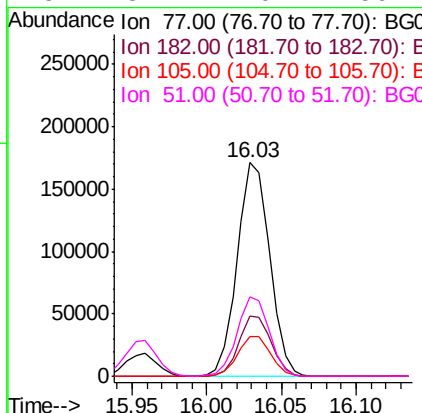
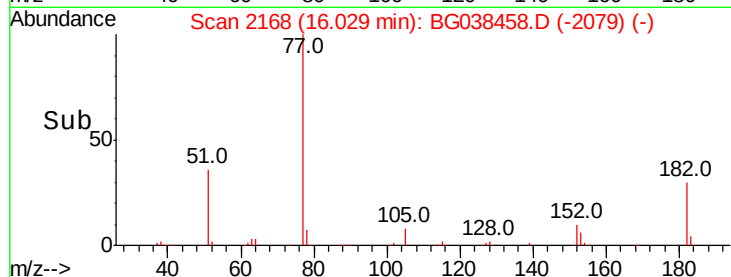
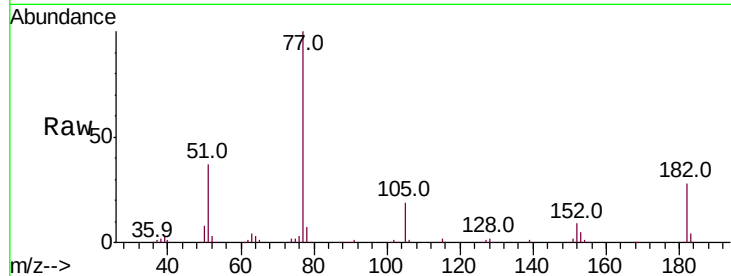
#63
Azobenzene
Concen: 39.047 ng
RT: 16.03 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG038458.D
Acq: 11 Dec 2018 6:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		259519		
182	27.9	8.0	48.0		
105	18.8	1.3	41.3		
51	37.4	10.7	50.7		

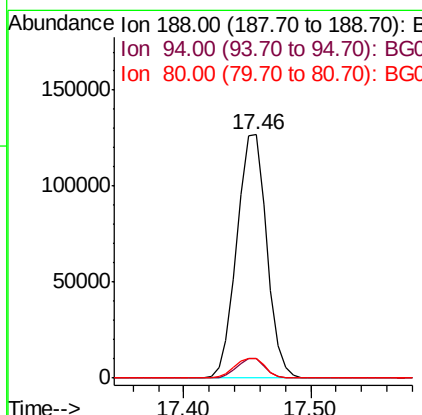
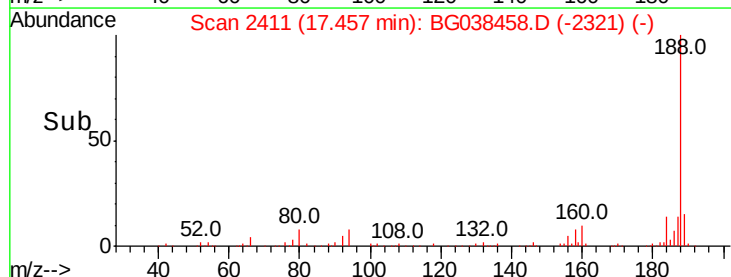
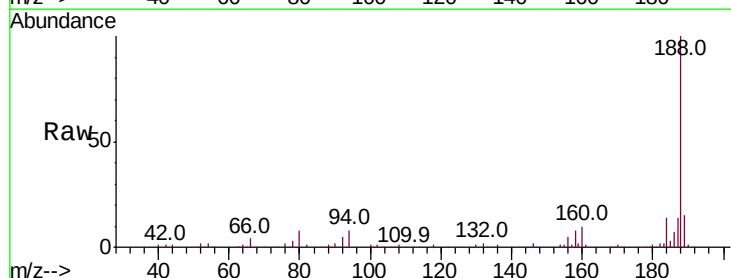
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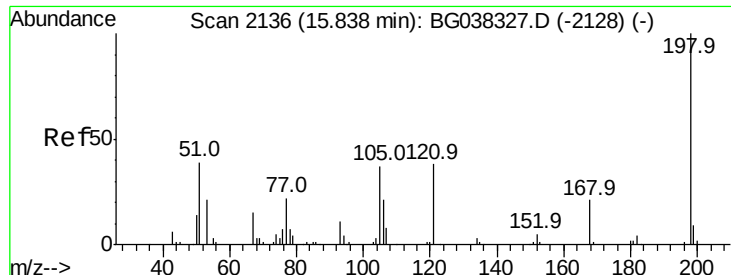
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BG038458.D
Acq: 11 Dec 2018 6:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		207031		
94	8.2	7.2	10.8		
80	8.0	7.7	11.5		





#65

4,6-Dinitro-2-methylphenol

Concen: 40.681 ng

RT: 15.83 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BG038458.D

Acq: 11 Dec 2018 6:08

Instrument :

BNA_G

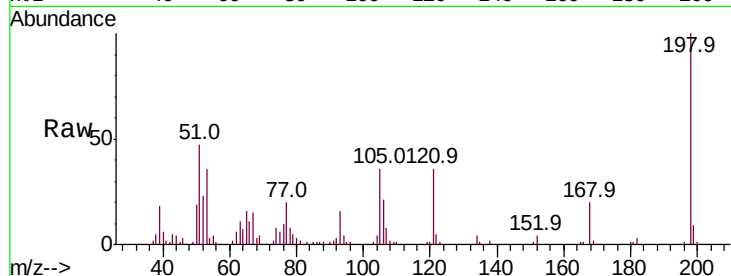
ClientSampleId :

SSTDCCC040

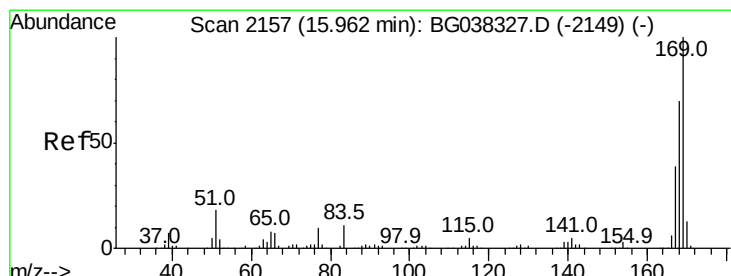
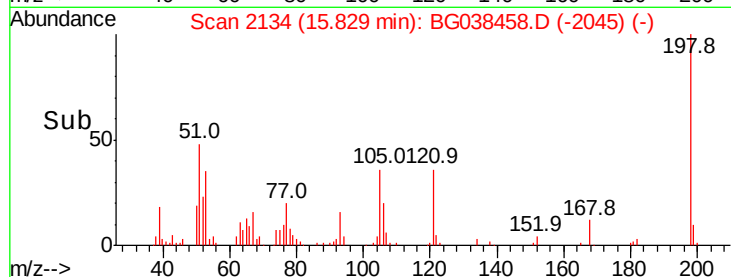
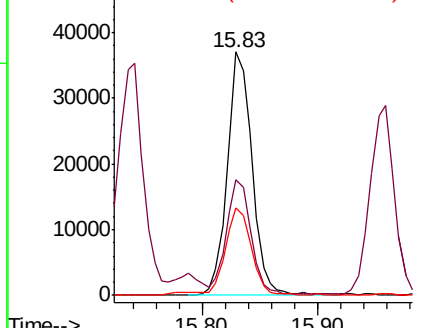
Tot Ion:	198	Resp:	55183
Ion Ratio	Lower	Upper	
198	100		
51	47.3	22.7	62.7
105	35.9	19.7	59.7

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



#66

n-Nitrosodiphenylamine

Concen: 42.210 ng

RT: 15.96 min Scan# 2156

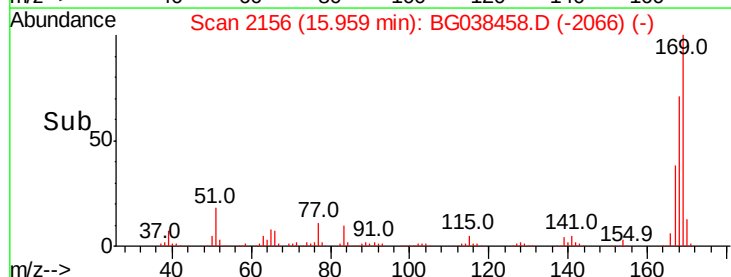
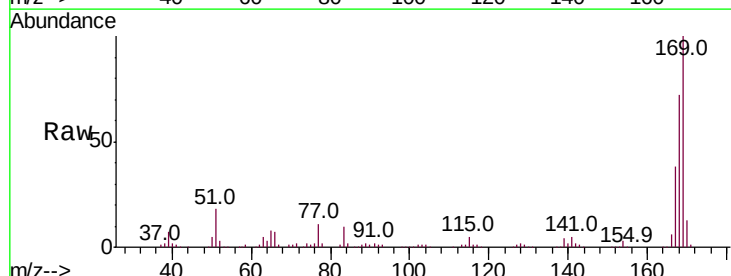
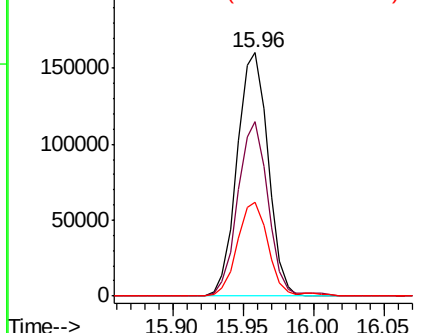
Delta R.T. -0.00 min

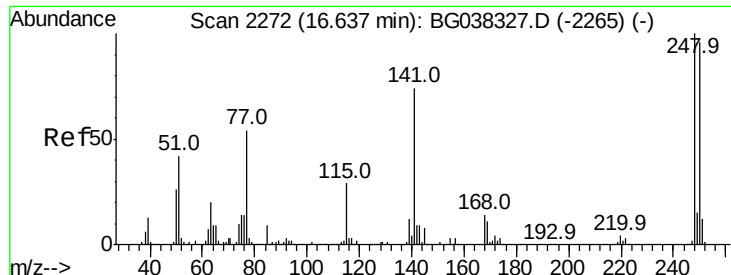
Lab File: BG038458.D

Acq: 11 Dec 2018 6:08

Tgt Ion:	169	Resp:	245738
Ion Ratio	Lower	Upper	
169	100		
168	71.6	55.7	83.5
167	38.5	31.3	46.9

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





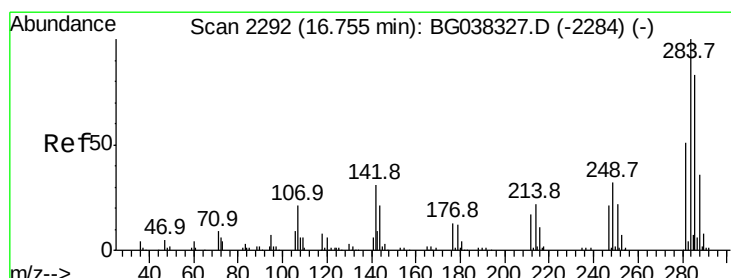
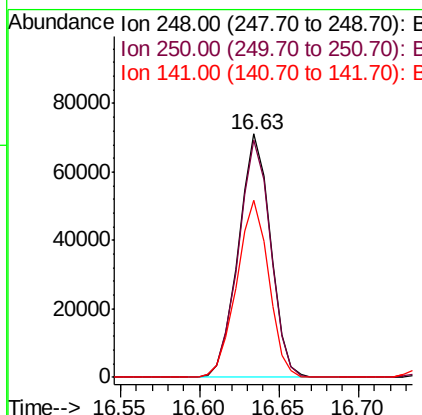
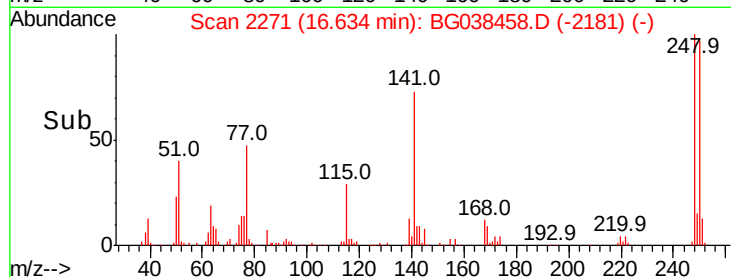
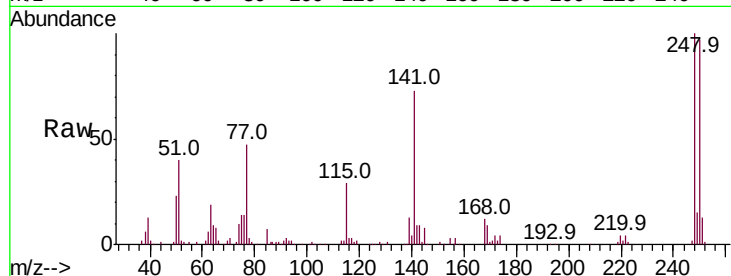
#67
 4-Bromophenyl-phenylether
 Concen: 44.692 ng
 RT: 16.63 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: BG038458.D
 Acq: 11 Dec 2018 6:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	248	Resp:	99919
Ion Ratio	Lower	Upper	
248	100		
250	97.4	77.0	115.6
141	73.0	55.5	83.3

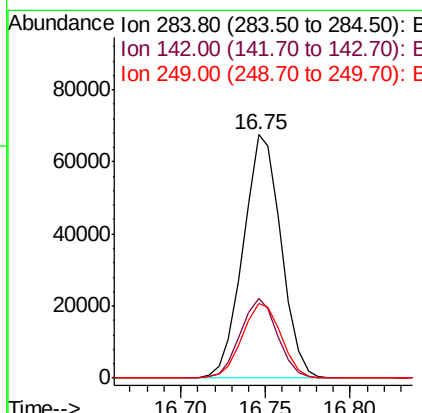
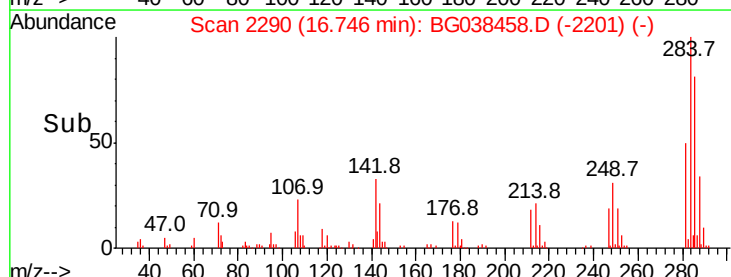
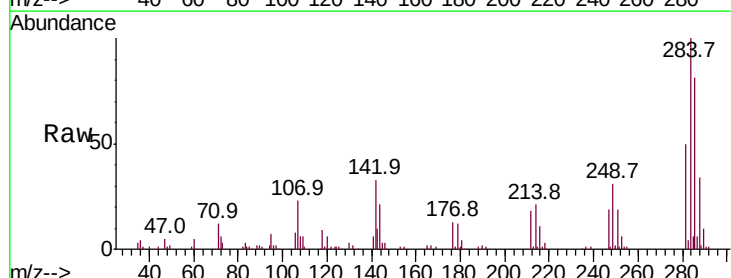
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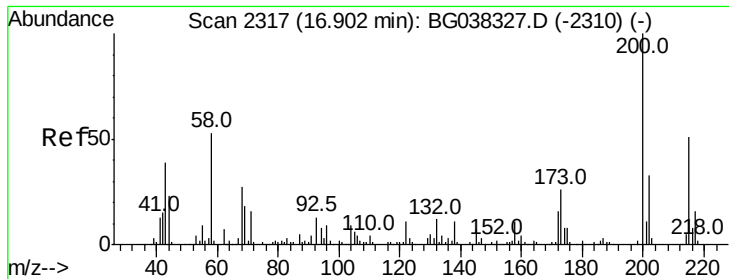
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#68
 Hexachlorobenzene
 Concen: 45.561 ng
 RT: 16.75 min Scan# 2290
 Delta R.T. -0.01 min
 Lab File: BG038458.D
 Acq: 11 Dec 2018 6:08

Tgt Ion:	284	Resp:	105066
Ion Ratio	Lower	Upper	
284	100		
142	32.8	28.1	42.1
249	33.2	29.8	44.8





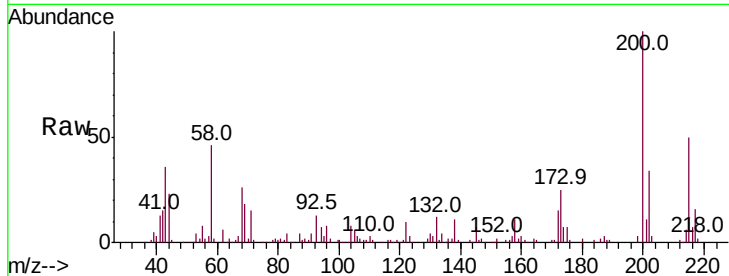
#69
Atrazine
Concen: 42.154 ng
RT: 16.90 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG038458.D
Acq: 11 Dec 2018 6:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.9	6.1	46.1
215	50.3	30.8	70.8

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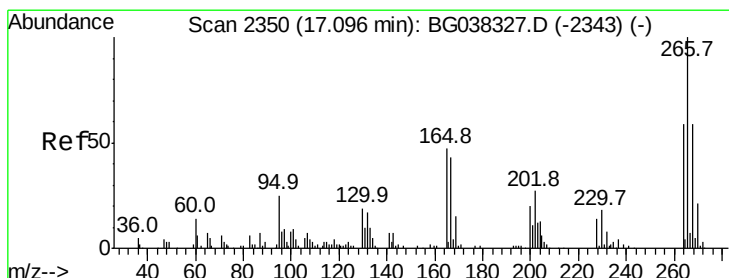
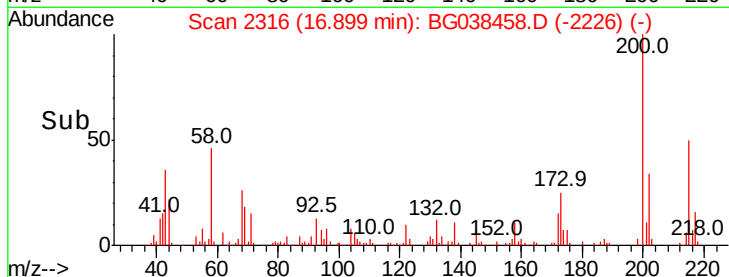
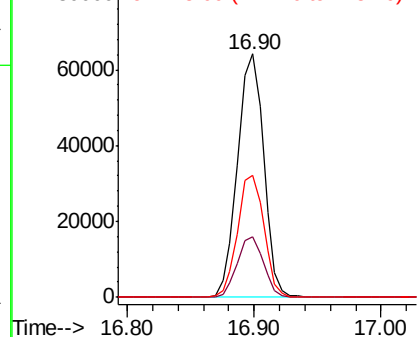


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 38.558 ng
RT: 17.10 min Scan# 2350
Delta R.T. 0.00 min
Lab File: BG038458.D
Acq: 11 Dec 2018 6:08

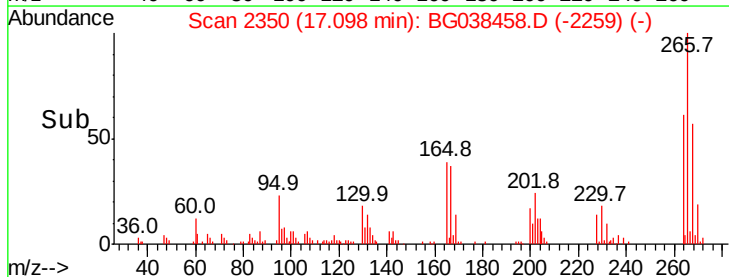
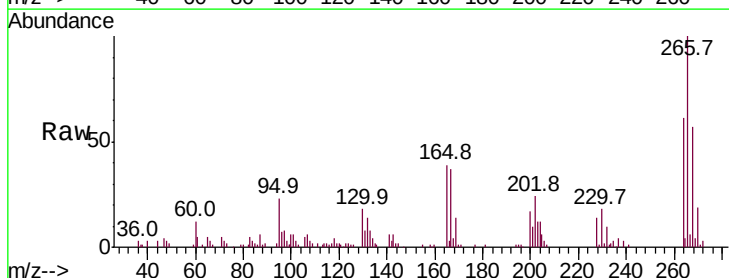
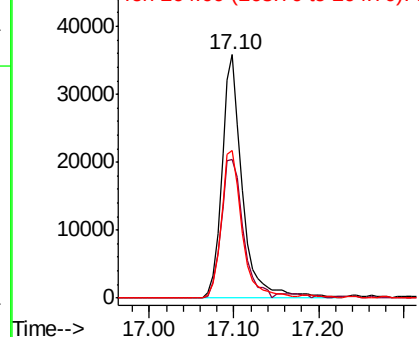
Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.2	55.0	82.6
264	64.8	58.9	88.3

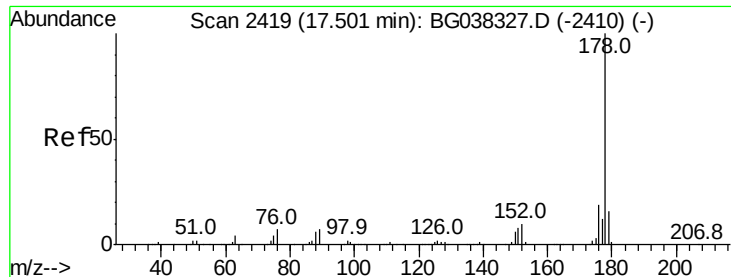
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





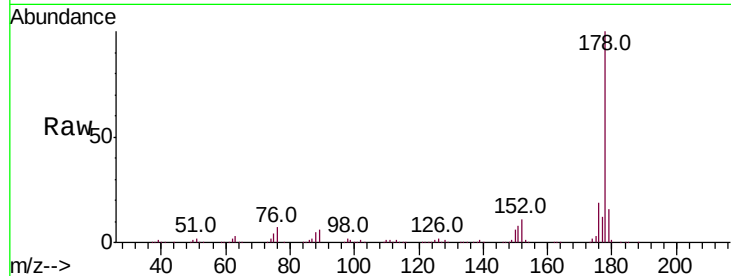
#71
Phenanthrene
Concen: 41.021 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BG038458.D
Acq: 11 Dec 2018 6:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

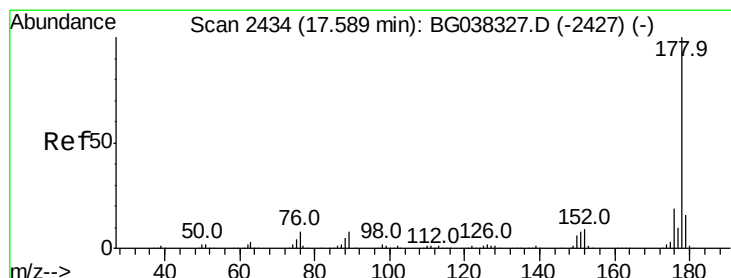
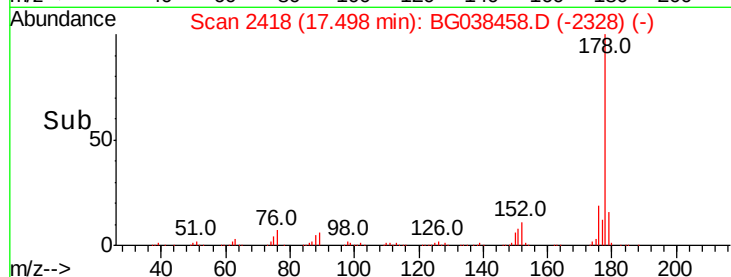
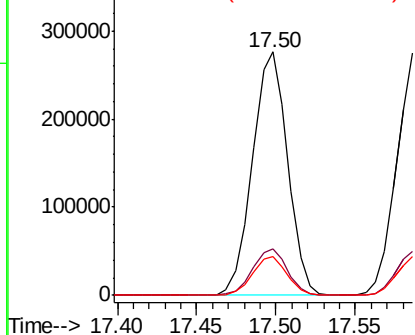
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.1	24.1
179	16.1	13.0	19.4

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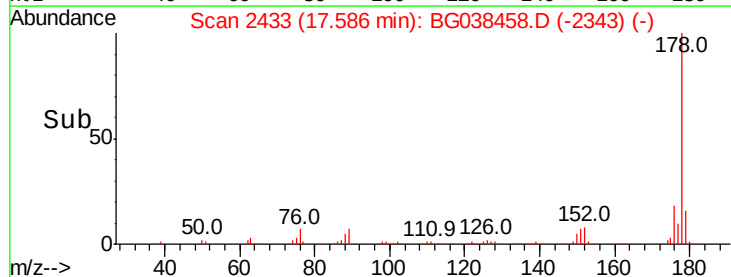
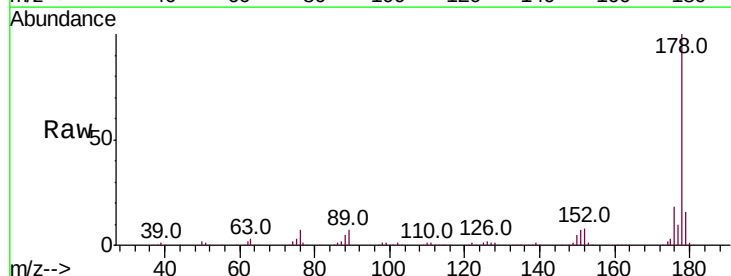
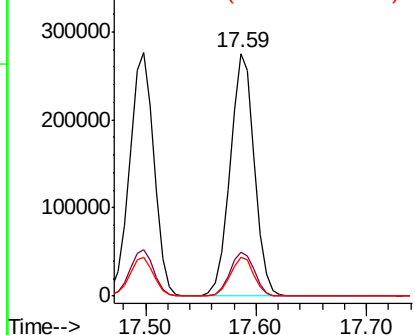
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

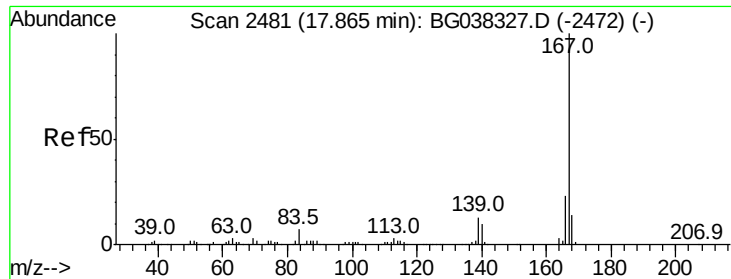


#72
Anthracene
Concen: 42.029 ng
RT: 17.59 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG038458.D
Acq: 11 Dec 2018 6:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.0	22.4
179	15.8	12.8	19.2

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





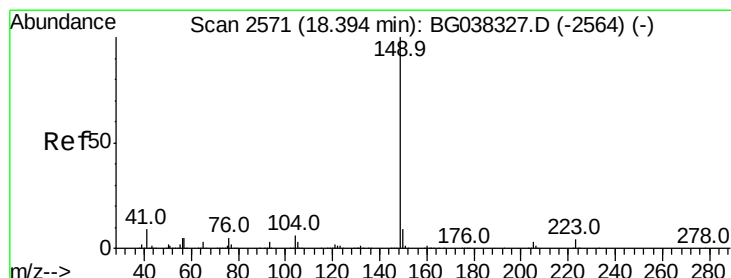
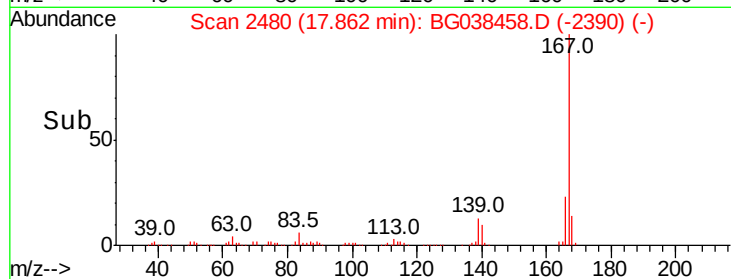
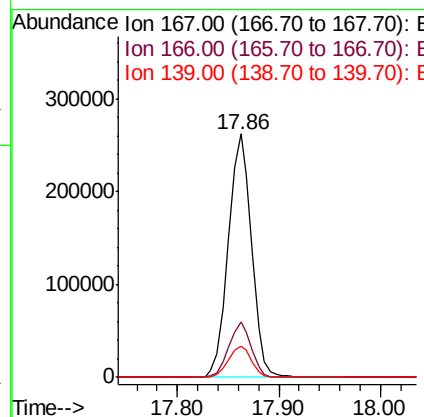
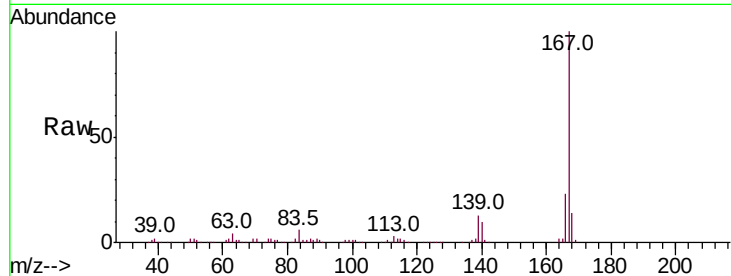
#73
 Carbazole
 Concen: 41.754 ng
 RT: 17.86 min Scan# 2480
 Delta R.T. -0.00 min
 Lab File: BG038458.D
 Acq: 11 Dec 2018 6:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.3	27.5
139	12.8	10.5	15.7

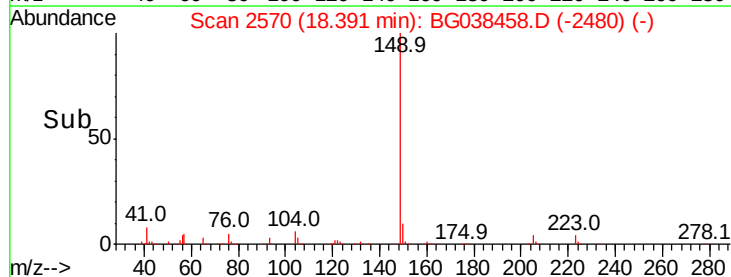
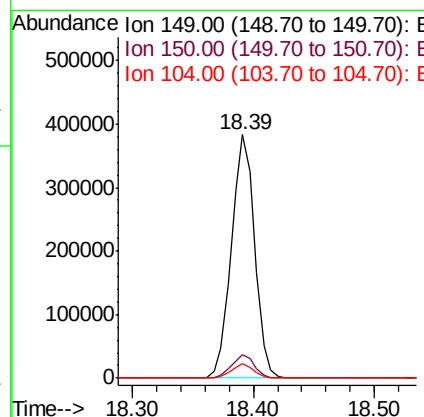
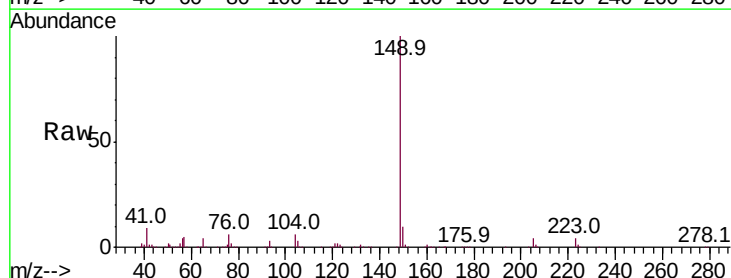
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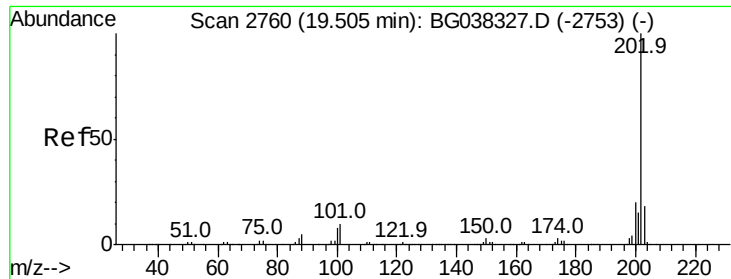
Sohil
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#74
 Di-n-butylphthalate
 Concen: 43.875 ng
 RT: 18.39 min Scan# 2570
 Delta R.T. -0.00 min
 Lab File: BG038458.D
 Acq: 11 Dec 2018 6:08

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.2	12.2
104	5.9	4.0	6.0





#75

Fluoranthene

Concen: 41.941 ng

RT: 19.50 min Scan# 2759

Delta R.T. -0.00 min

Lab File: BG038458.D

Acq: 11 Dec 2018 6:08

Instrument :

BNA_G

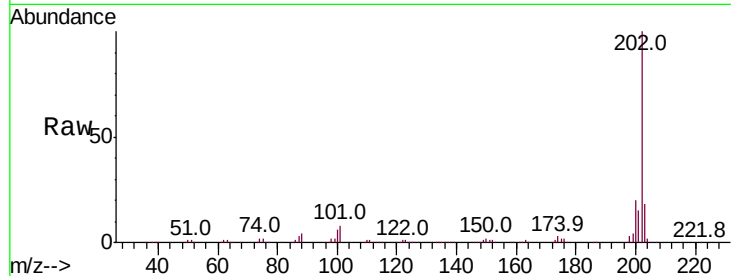
ClientSampleId :

SSTDCCC040

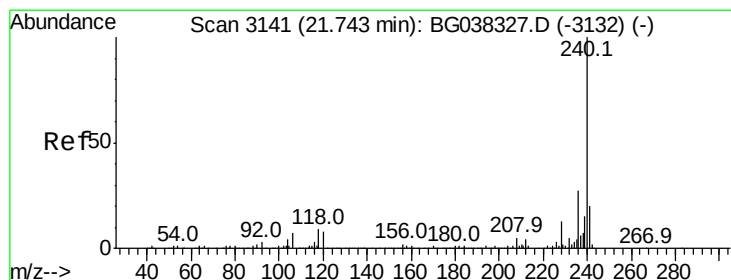
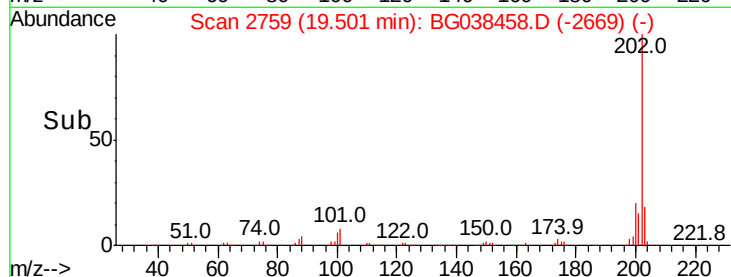
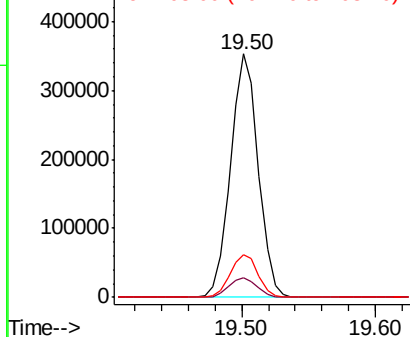
Tot Ion:	202	Resp:	508047
Ion Ratio	Lower	Upper	
202	100		
101	7.8	0.0	30.7
203	17.6	0.0	38.5

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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.73 min Scan# 3139

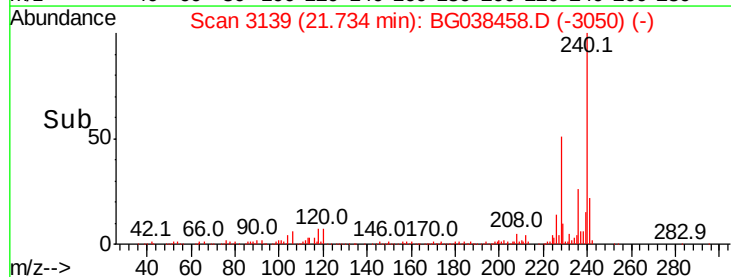
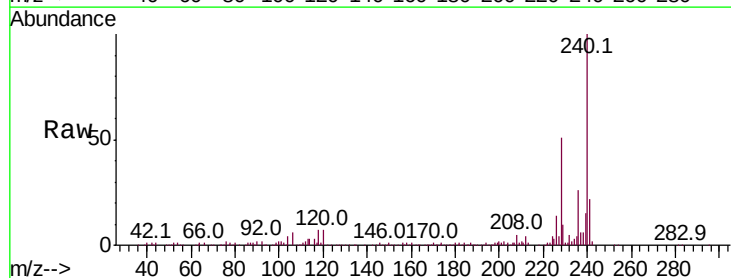
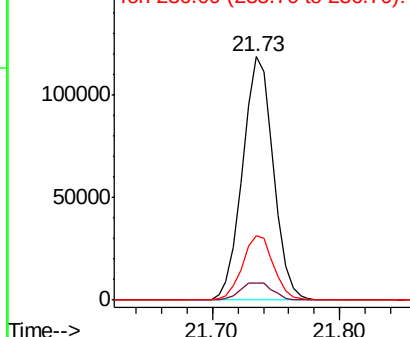
Delta R.T. -0.01 min

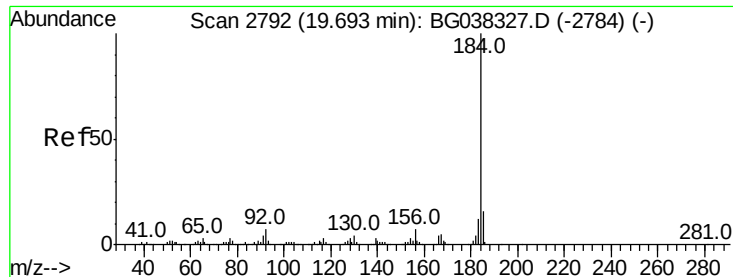
Lab File: BG038458.D

Acq: 11 Dec 2018 6:08

Tgt Ion:	240	Resp:	199526
Ion Ratio	Lower	Upper	
240	100		
120	7.2	8.1	12.1#
236	26.3	21.4	32.0

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





#77

Benzidine

Concen: 32.164 ng

RT: 19.69 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BG038458.D

Acq: 11 Dec 2018 6:08

Instrument :

BNA_G

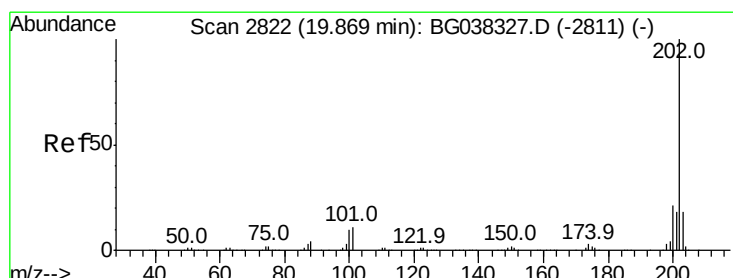
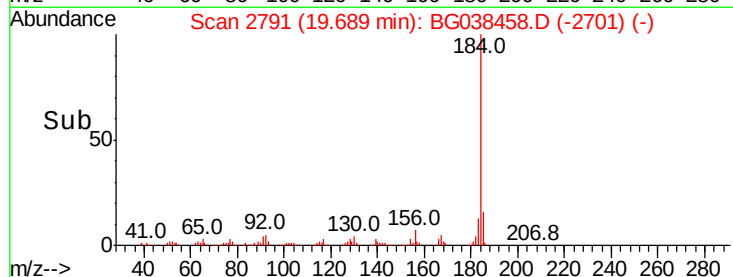
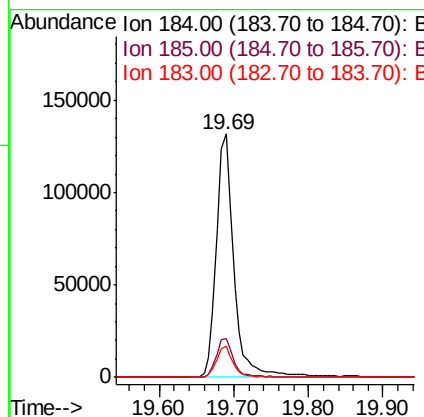
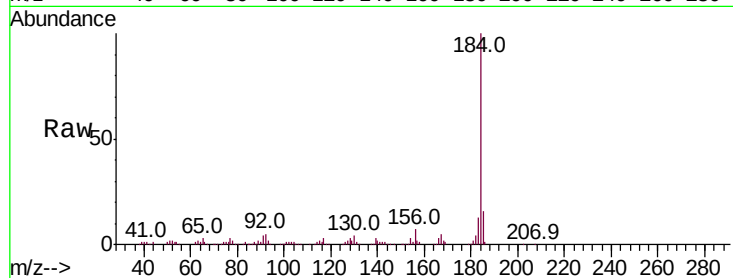
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	216557
Ion Ratio	Lower	Upper	
184	100		
185	16.0	12.6	18.8
183	12.7	10.2	15.2

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#78

Pyrene

Concen: 36.867 ng

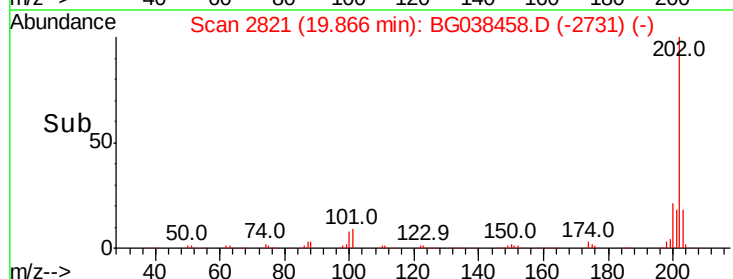
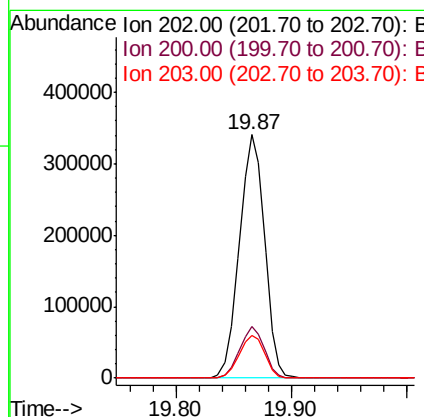
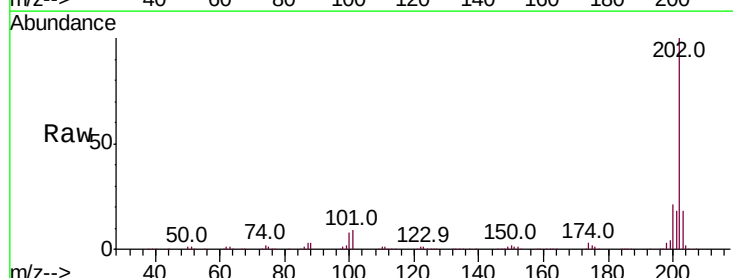
RT: 19.87 min Scan# 2821

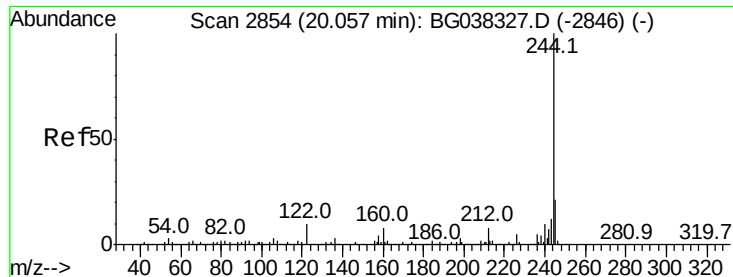
Delta R.T. -0.00 min

Lab File: BG038458.D

Acq: 11 Dec 2018 6:08

Tgt Ion:	202	Resp:	514677
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.8	26.6
203	17.8	15.2	22.8





#79

Terphenyl-d14

Concen: 77.817 ng

RT: 20.05 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG038458.D

Acq: 11 Dec 2018 6:08

Instrument :

BNA_G

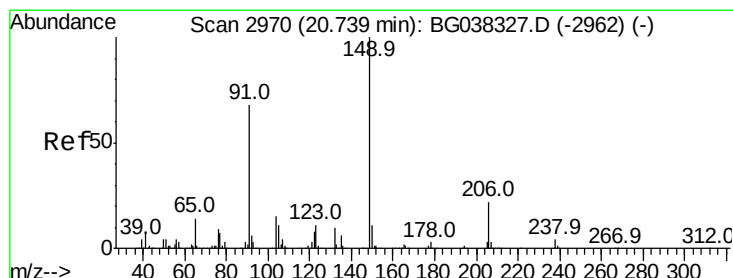
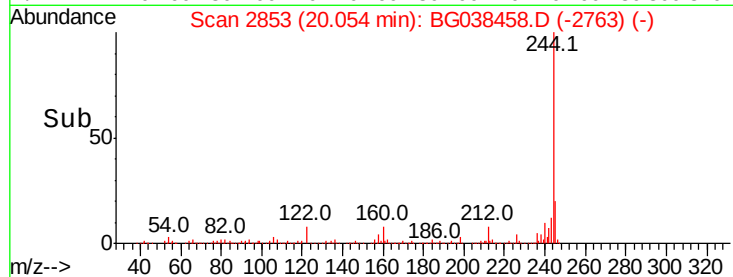
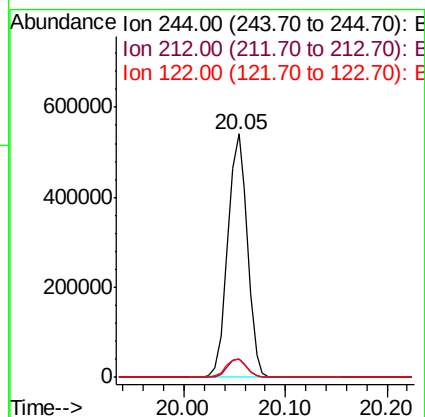
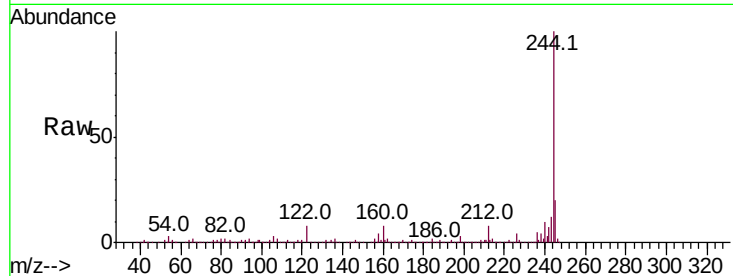
ClientSampleId :

SSTDCCC040

Tot Ion:	244	Resp:	724771
Ion Ratio	Lower	Upper	
244	100		
212	7.5	6.5	9.7
122	7.8	9.0	13.4

Manual Integrations
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#80

Butylbenzylphthalate

Concen: 38.678 ng

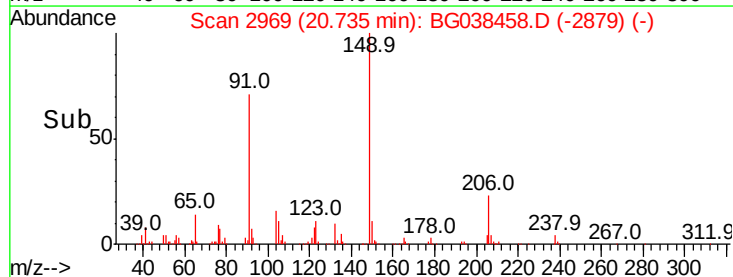
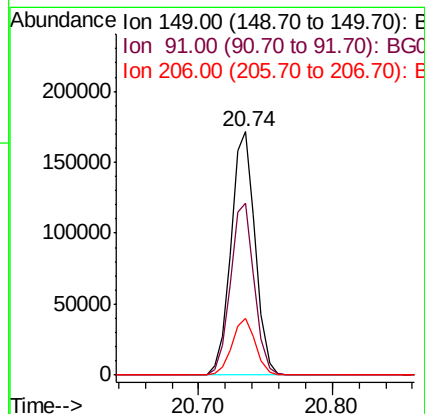
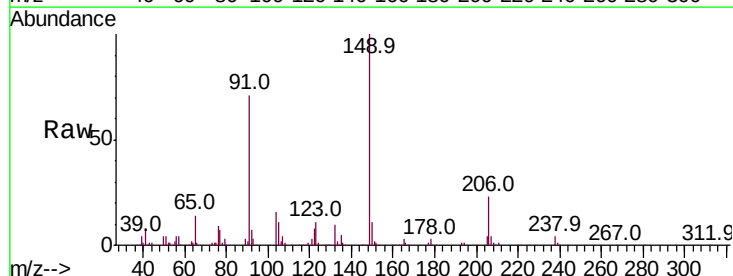
RT: 20.74 min Scan# 2969

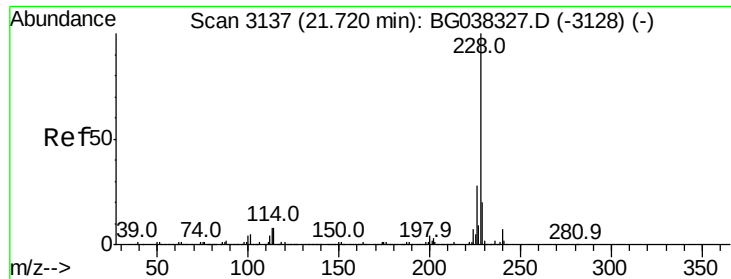
Delta R.T. -0.00 min

Lab File: BG038458.D

Acq: 11 Dec 2018 6:08

Tgt Ion:	149	Resp:	217175
Ion Ratio	Lower	Upper	
149	100		
91	70.8	57.0	85.4
206	23.4	17.8	26.6





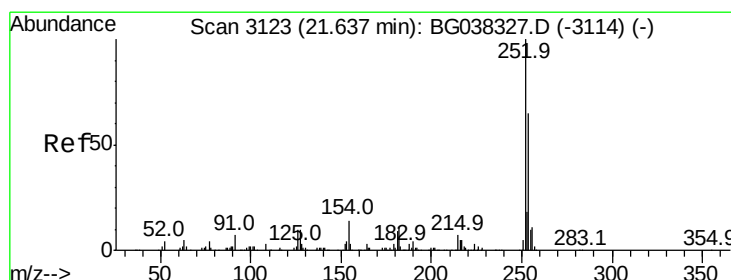
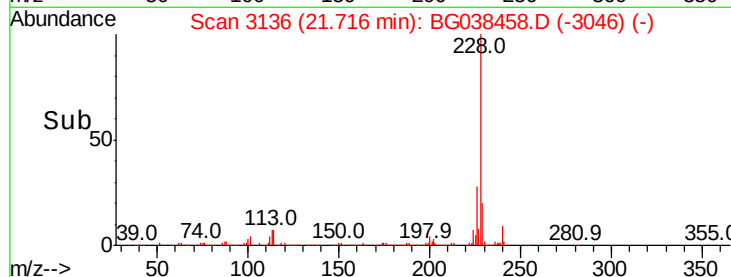
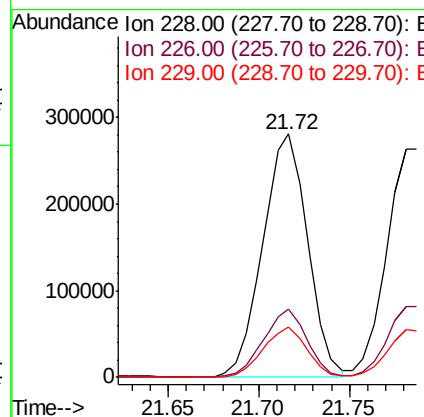
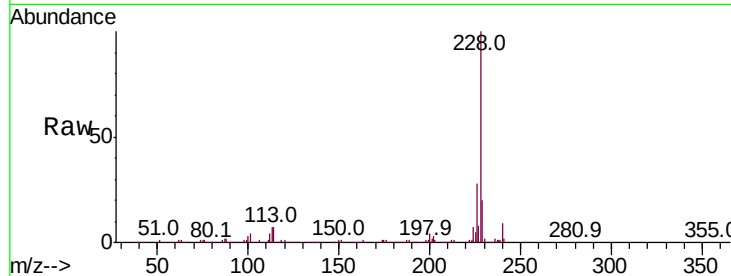
#81
Benzo(a)anthracene
Concen: 39.336 ng
RT: 21.72 min Scan# 3136
Delta R.T. -0.00 min
Lab File: BG038458.D
Acq: 11 Dec 2018 6:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.4	16.3	24.5

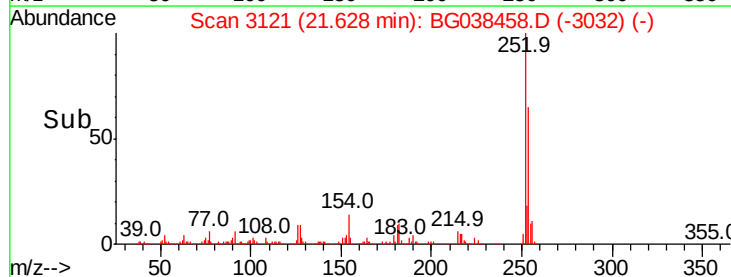
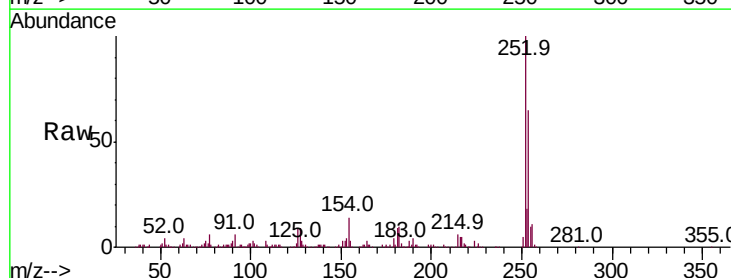
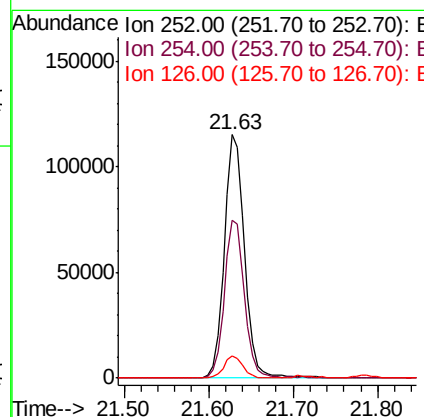
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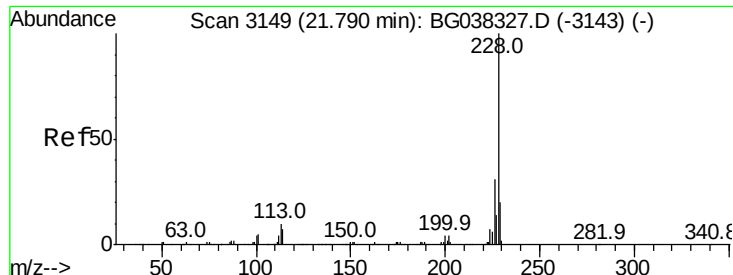
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#82
3,3'-Dichlorobenzidine
Concen: 40.164 ng
RT: 21.63 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BG038458.D
Acq: 11 Dec 2018 6:08

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.0	78.0
126	8.9	8.2	12.4





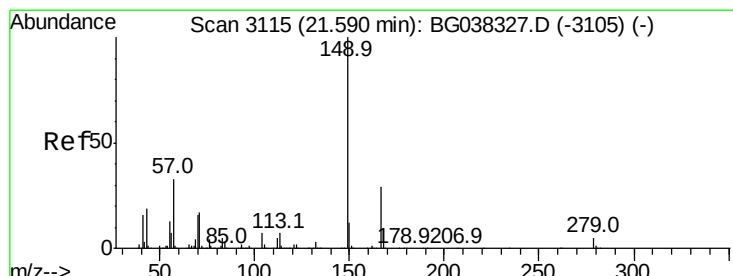
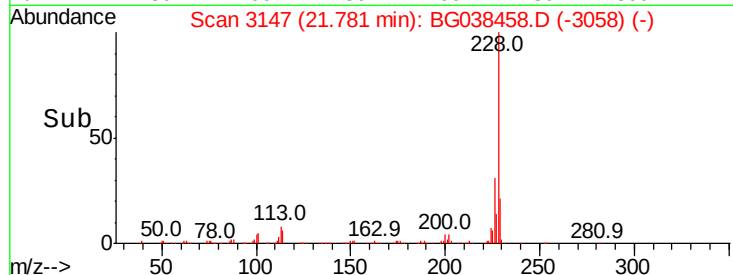
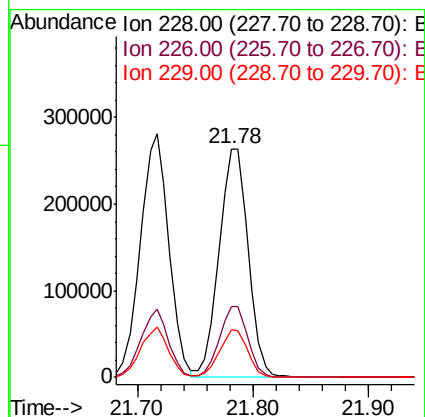
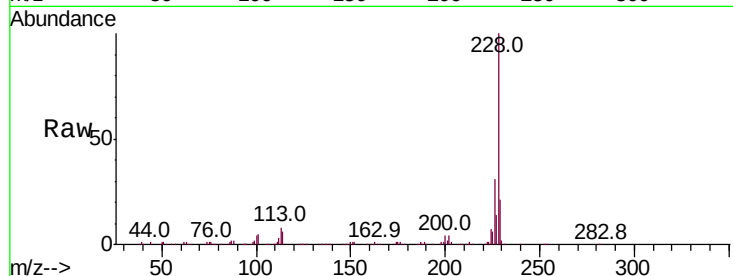
#83
Chrysene
Concen: 39.534 ng
RT: 21.78 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG038458.D
Acq: 11 Dec 2018 6:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.7	38.5
229	20.9	16.5	24.7

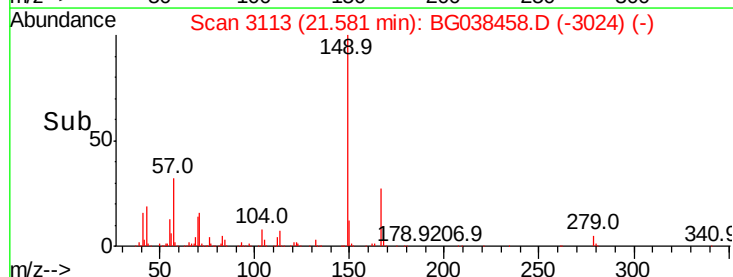
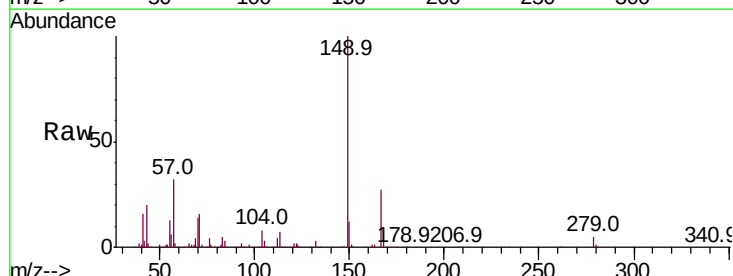
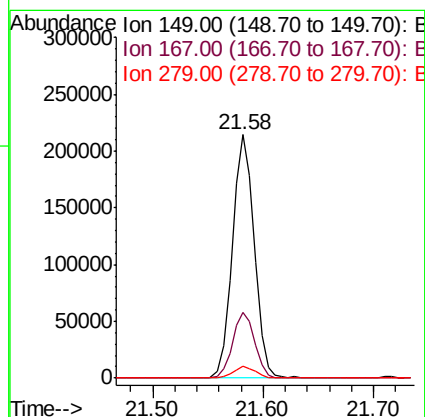
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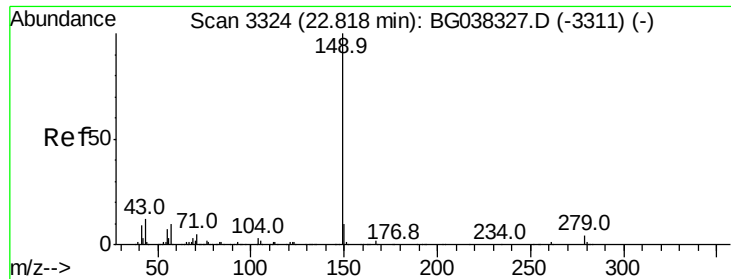
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#84
Bis(2-ethylhexyl)phthalate
Concen: 37.354 ng
RT: 21.58 min Scan# 3113
Delta R.T. -0.01 min
Lab File: BG038458.D
Acq: 11 Dec 2018 6:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	23.0	34.4
279	4.7	3.6	5.4





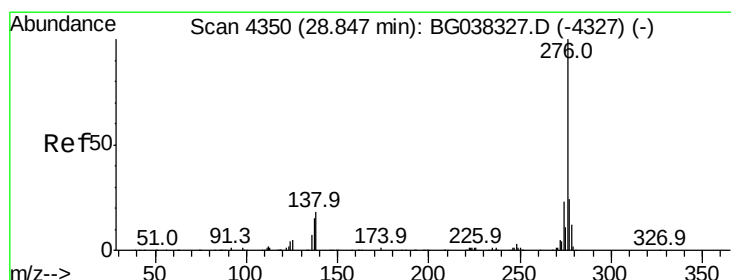
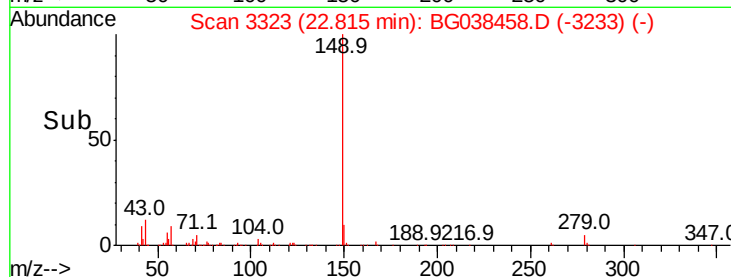
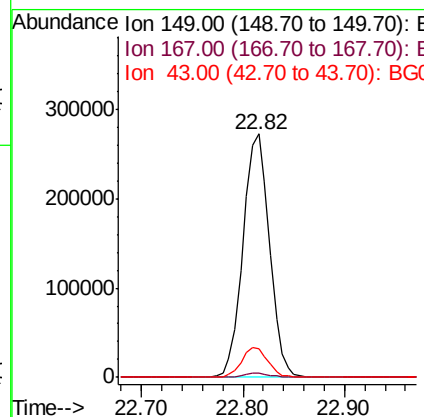
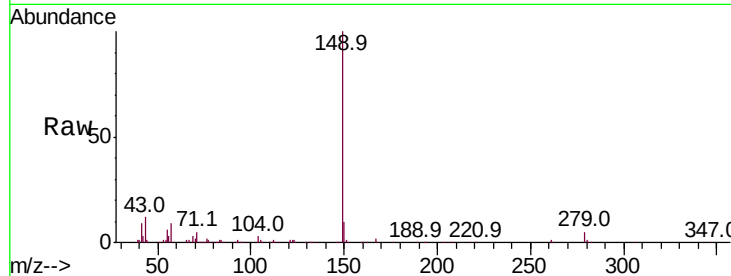
#85
Di-n-octyl phthalate
Concen: 36.284 ng
RT: 22.82 min Scan# 3323
Delta R.T. -0.00 min
Lab File: BG038458.D
Acq: 11 Dec 2018 6:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	495142		
167	1.7	1.3	1.9	
43	12.2	8.7	13.1	

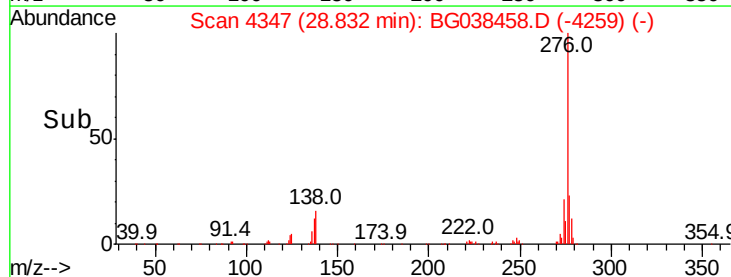
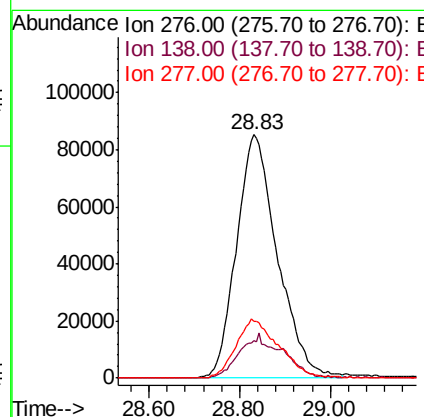
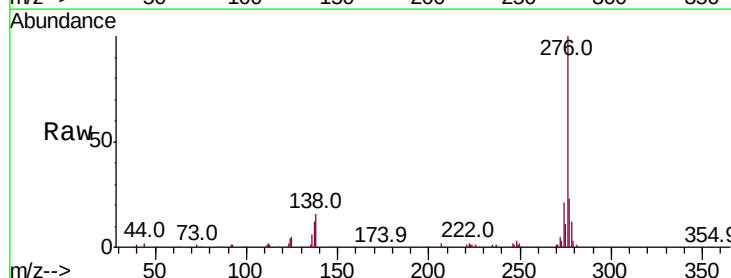
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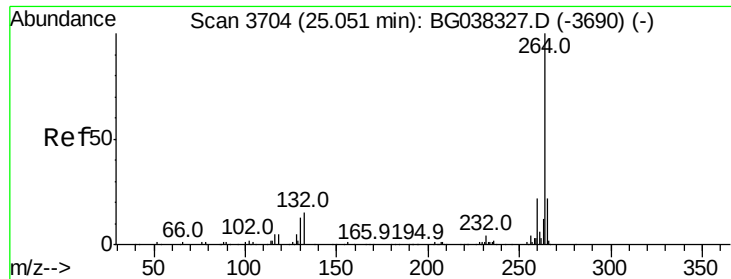
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#86
Indeno(1,2,3-cd)pyrene
Concen: 40.581 ng
RT: 28.83 min Scan# 4347
Delta R.T. -0.02 min
Lab File: BG038458.D
Acq: 11 Dec 2018 6:08

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	535198		
138	18.8	12.0	18.0#	
277	25.4	20.6	30.8	





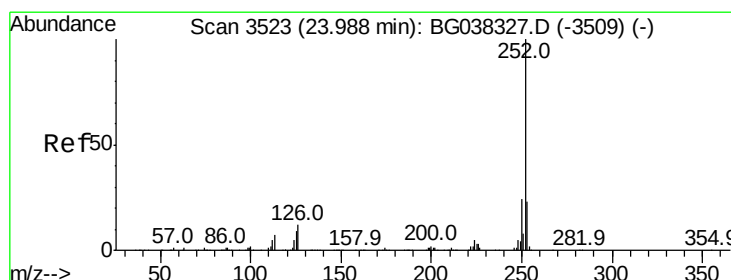
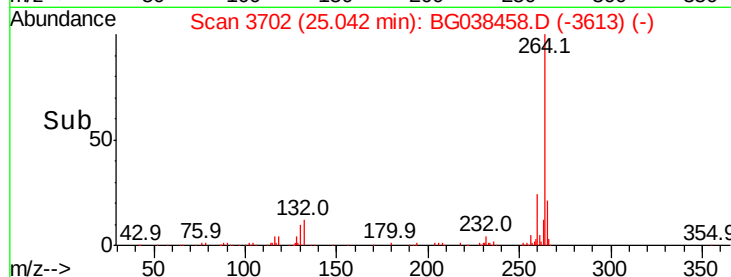
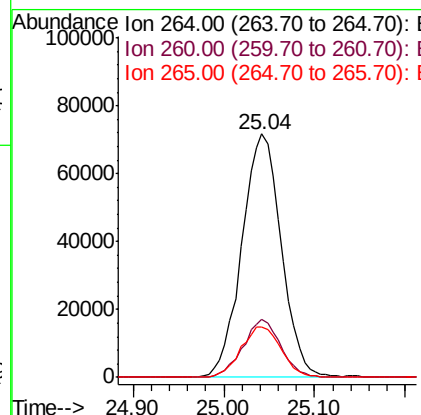
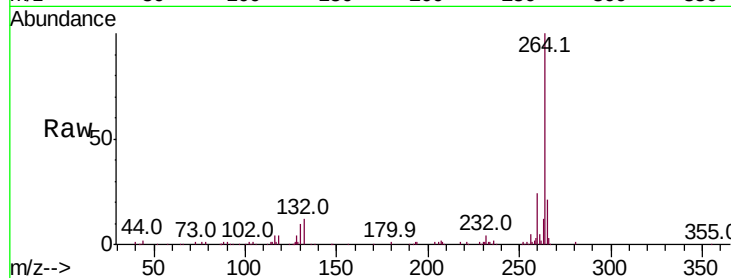
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.04 min Scan# 3702
Delta R.T. -0.01 min
Lab File: BG038458.D
Acq: 11 Dec 2018 6:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.2	27.4
265	20.7	17.9	26.9

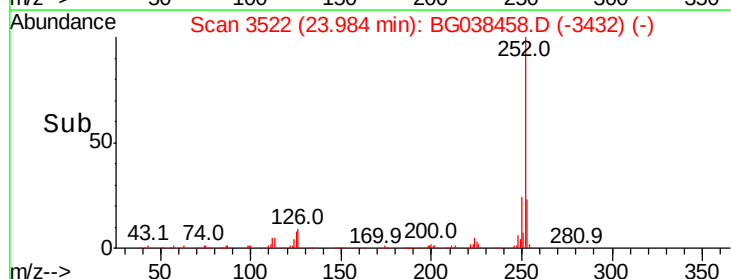
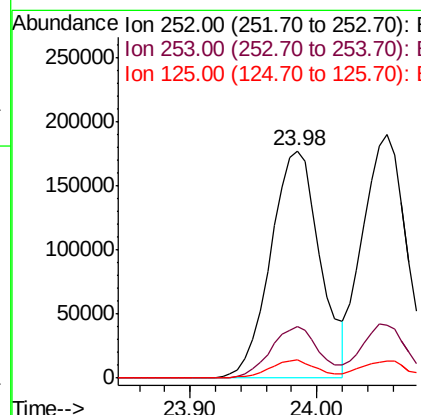
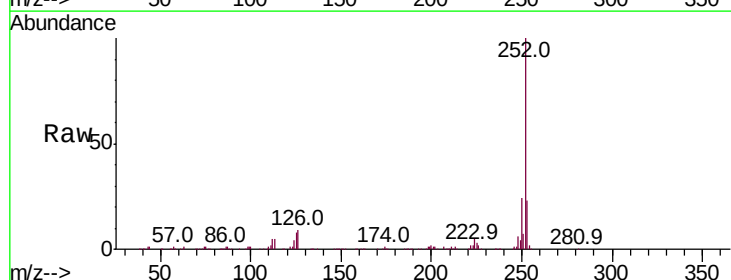
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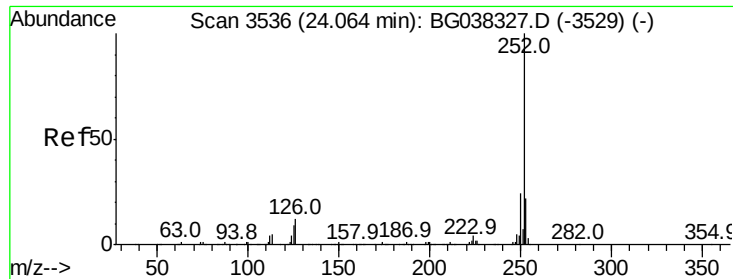
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#88
Benzo(b)fluoranthene
Concen: 39.512 ng
RT: 23.98 min Scan# 3522
Delta R.T. -0.00 min
Lab File: BG038458.D
Acq: 11 Dec 2018 6:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	8.2	7.8	11.6





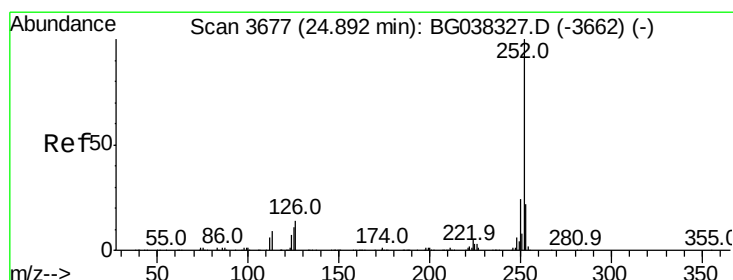
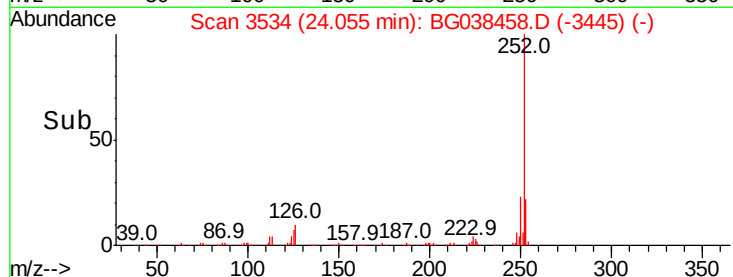
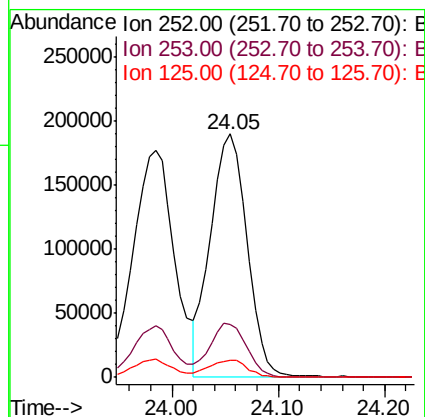
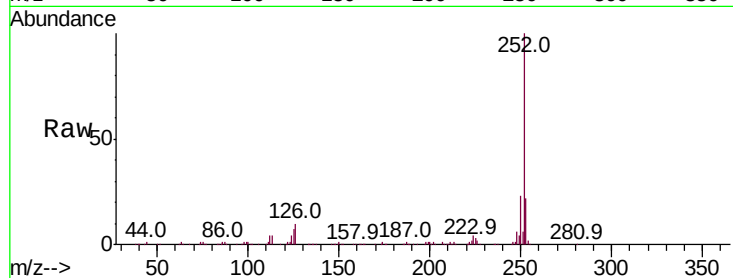
#89
Benzo(k)fluoranthene
Concen: 37.748 ng m
RT: 24.05 min Scan# 3534
Delta R.T. -0.01 min
Lab File: BG038458.D
Acq: 11 Dec 2018 6:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	7.2	7.4	11.0

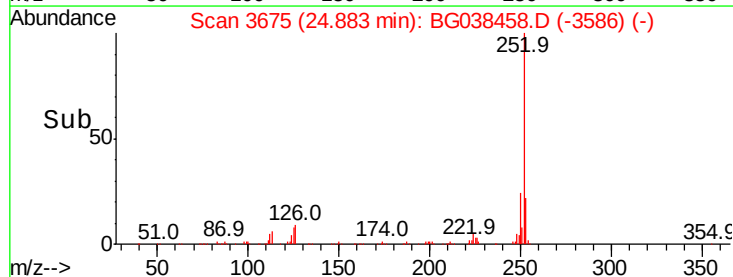
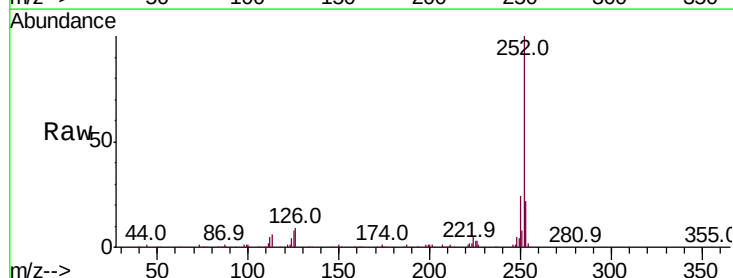
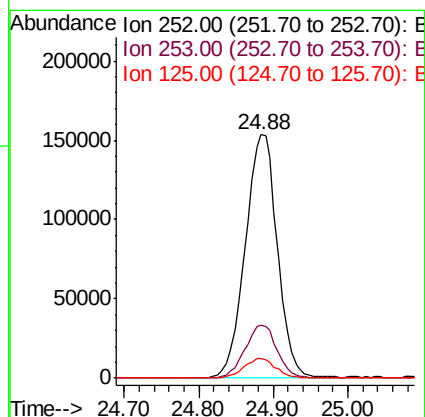
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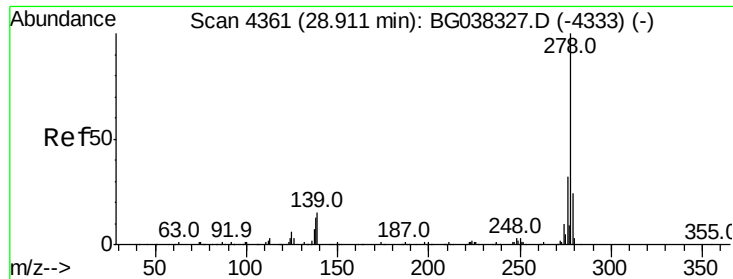
Sohil
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#90
Benzo(a)pyrene
Concen: 38.774 ng
RT: 24.88 min Scan# 3675
Delta R.T. -0.01 min
Lab File: BG038458.D
Acq: 11 Dec 2018 6:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	8.2	9.0	13.6





#91

Dibenzo(a,h)anthracene

Concen: 38.691 ng

RT: 28.90 min Scan# 4358

Delta R.T. -0.02 min

Lab File: BG038458.D

Acq: 11 Dec 2018 6:08

Instrument :

BNA_G

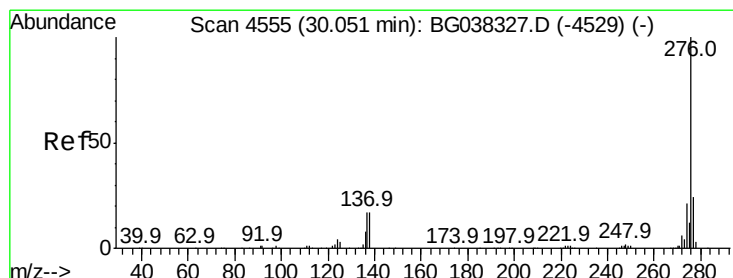
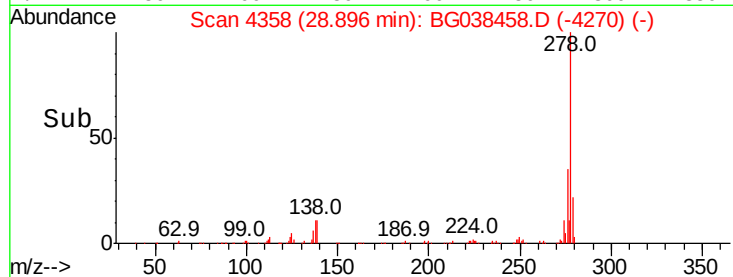
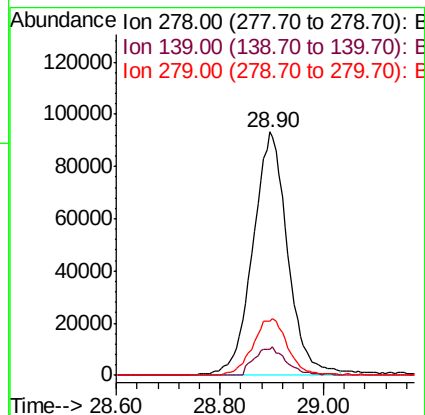
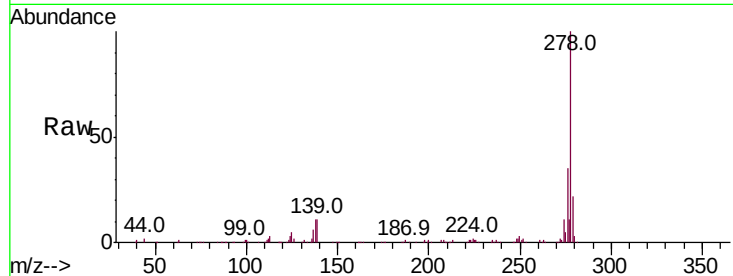
ClientSampleId :

SSTDCCC040

Tot Ion:278	Resp:	433831
Ion Ratio	Lower	Upper
278	100	
139	10.6	11.5 17.3#
279	22.5	18.6 27.8

Manual Integrations
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#92

Benzo(g,h,i)perylene

Concen: 39.939 ng

RT: 30.03 min Scan# 4551

Delta R.T. -0.02 min

Lab File: BG038458.D

Acq: 11 Dec 2018 6:08

Tgt Ion:276	Resp:	444300
Ion Ratio	Lower	Upper
276	100	
277	23.0	18.9 28.3
138	17.5	17.2 25.8

