

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121518\
 Data File : BG038619.D
 Acq On : 16 Dec 2018 00:47
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 12/16/2018 2:01:24 PM

Quant Time: Dec 16 04:13:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	27495	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	117592	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	74849	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	183708	20.00	ng	0.00
76) Chrysene-d12	21.72	240	183734	20.00	ng	0.00
87) Perylene-d12	25.03	264	204111	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	129508	83.54	ng	0.00
7) Phenol-d6	7.21	99	176438	82.91	ng	0.00
23) Nitrobenzene-d5	9.24	82	186525	81.03	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	85055	82.45	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	431865	79.15	ng	0.00
79) Terphenyl-d14	20.04	244	679586	80.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	29038	40.248	ng	98
3) Pyridine	3.90	79	77779	39.156	ng	92
4) n-Nitrosodimethylamine	3.82	42	42387	43.550	ng	# 85
6) Aniline	7.39	93	113193	41.666	ng	98
8) 2-Chlorophenol	7.62	128	75883	42.300	ng	99
9) Benzaldehyde	7.20	77	56715	41.082	ng	96
10) Phenol	7.24	94	92756	41.026	ng	95
11) bis(2-Chloroethyl)ether	7.48	93	74715	41.507	ng	96
12) 1,3-Dichlorobenzene	7.95	146	86842	40.942	ng	98
13) 1,4-Dichlorobenzene	8.09	146	88695	40.829	ng	99
14) 1,2-Dichlorobenzene	8.42	146	84044	41.037	ng	99
15) Benzyl Alcohol	8.31	79	72752	43.798	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	168763	40.928	ng	98
17) 2-Methylphenol	8.49	107	65358	43.147	ng	97
18) Hexachloroethane	9.14	117	32933	41.487	ng	96
19) n-Nitroso-di-n-propylamine	8.86	70	62552	41.850	ng	96
20) 3+4-Methylphenols	8.83	107	89846	42.948	ng	98
22) Acetophenone	8.89	105	116399	39.629	ng	99
24) Nitrobenzene	9.28	77	94125	40.422	ng	96
25) Isophorone	9.79	82	154220	37.290	ng	98
26) 2-Nitrophenol	9.99	139	47150	39.562	ng	98
27) 2,4-Dimethylphenol	10.03	122	66522	38.946	ng	99
28) bis(2-Chloroethoxy)methane	10.27	93	92880	39.796	ng	98
29) 2,4-Dichlorophenol	10.52	162	79546	41.862	ng	99
30) 1,2,4-Trichlorobenzene	10.74	180	93201	40.606	ng	95
31) Naphthalene	10.93	128	231098	39.887	ng	98
32) Benzoic acid	10.20	122	36690m	36.821	ng	
33) 4-Chloroaniline	11.04	127	104600	41.583	ng	98
34) Hexachlorobutadiene	11.19	225	63444	40.851	ng	93
35) Caprolactam	11.84	113	28932	36.792	ng	# 90
36) 4-Chloro-3-methylphenol	12.15	107	84091	38.780	ng	96
37) 2-Methylnaphthalene	12.53	142	166251	40.221	ng	99
38) 1-Methylnaphthalene	12.75	142	157986	39.388	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	113976	40.737	ng	99

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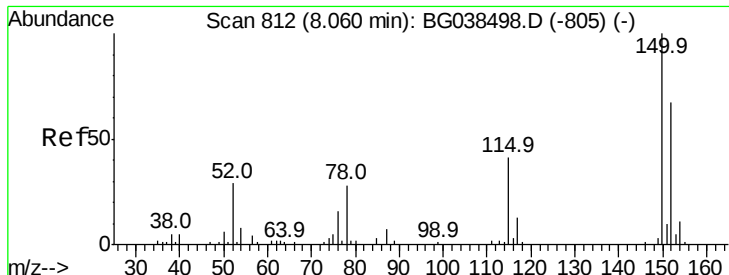
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	60871	39.601	nq	93
43) 2,4,6-Trichlorophenol	13.13	196	71267	41.427	nq	98
44) 2,4,5-Trichlorophenol	13.21	196	74636	40.978	nq	96
46) 1,1'-Biphenyl	13.53	154	250833	39.975	nq	98
47) 2-Chloronaphthalene	13.58	162	194549	40.139	nq	98
48) 2-Nitroaniline	13.79	65	65067	42.146	nq	97
49) Acenaphthylene	14.42	152	286895	39.594	nq	99
50) Dimethylphthalate	14.15	163	246486	40.325	nq	99
51) 2,6-Dinitrotoluene	14.28	165	55971	40.407	nq	97
52) Acenaphthene	14.76	154	172285	39.763	nq	99
53) 3-Nitroaniline	14.62	138	58547	41.463	nq	99
54) 2,4-Dinitrophenol	14.82	184	26092	34.789	nq	98
55) Dibenzofuran	15.09	168	290132	39.064	nq	99
56) 4-Nitrophenol	14.92	139	41807	39.028	nq	98
57) 2,4-Dinitrotoluene	15.07	165	79790	40.898	nq	94
58) Fluorene	15.74	166	216333	39.315	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.32	232	66908	40.830	nq	99
60) Diethylphthalate	15.50	149	259266	38.638	nq	99
61) 4-Chlorophenyl-phenylether	15.73	204	137955	40.182	nq	99
62) 4-Nitroaniline	15.78	138	61071	42.011	nq	93
63) Azobenzene	16.03	77	223990	39.959	nq	97
65) 4,6-Dinitro-2-methylphenol	15.83	198	51325	39.165	nq	96
66) n-Nitrosodiphenylamine	15.95	169	217482	40.291	nq	98
67) 4-Bromophenyl-phenylether	16.62	248	89347	39.823	nq	94
68) Hexachlorobenzene	16.74	284	93280	40.108	nq	97
69) Atrazine	16.89	200	82153	41.012	nq	96
70) Pentachlorophenol	17.09	266	55150	40.090	nq	94
71) Phenanthrene	17.49	178	376174	39.487	nq	98
72) Anthracene	17.58	178	376318	40.014	nq	99
73) Carbazole	17.85	167	375361	40.357	nq	99
74) Di-n-butylphthalate	18.38	149	431130	40.397	nq	100
75) Fluoranthene	19.49	202	462219	39.215	nq	99
77) Benzidine	19.68	184	184600	33.973	nq	99
78) Pyrene	19.86	202	475177	39.148	nq	99
80) Butylbenzylphthalate	20.73	149	191929	40.473	nq	100
81) Benzo(a)anthracene	21.70	228	456014	40.731	nq	99
82) 3,3'-Dichlorobenzidine	21.62	252	185362	41.745	nq	99
83) Chrysene	21.77	228	431652	40.028	nq	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	273842	40.716	nq	99
85) Di-n-octyl phthalate	22.80	149	462487	41.059	nq	99
86) Indeno(1,2,3-cd)pyrene	28.80	276	514096	40.550	nq	# 83
88) Benzo(b)fluoranthene	23.96	252	444419	39.657	nq	99
89) Benzo(k)fluoranthene	24.03	252	443730	39.763	nq	100
90) Benzo(a)pyrene	24.87	252	433273	40.076	nq	99
91) Dibenzo(a,h)anthracene	28.86	278	429072	39.859	nq	99
92) Benzo(g,h,i)perylene	30.00	276	419166	39.512	nq	99

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



#1

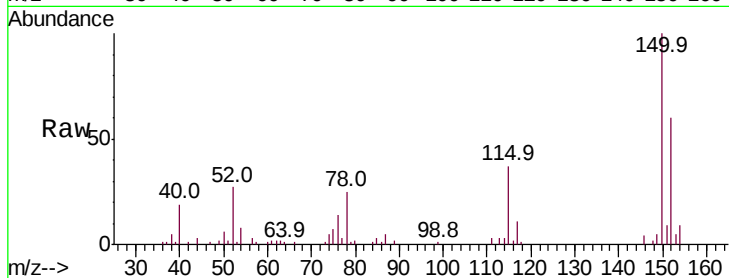
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 847
Delta R.T. 0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Instrument :
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SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	165.4	119.5	179.3
115	60.9	49.6	74.4

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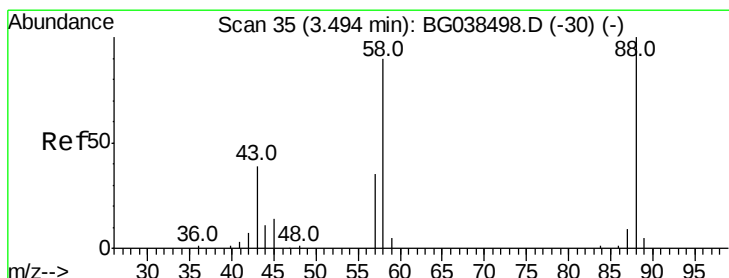
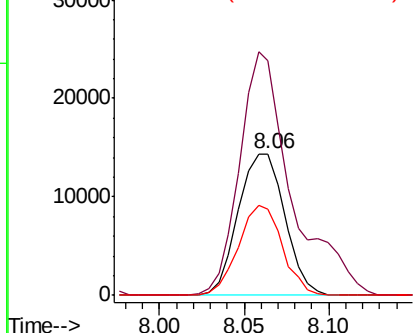
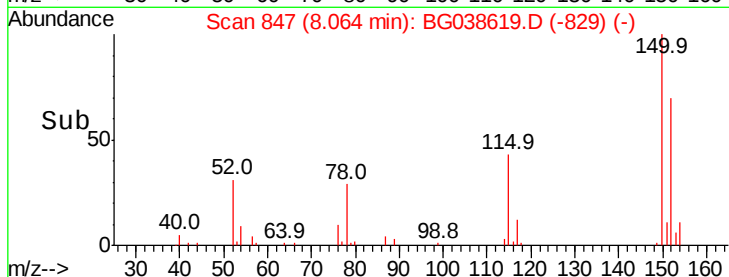


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

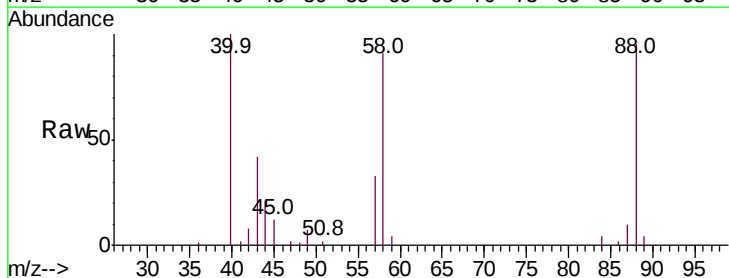
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.248 ng
RT: 3.50 min Scan# 70
Delta R.T. 0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.1	75.7	113.5
43	40.0	31.6	47.4

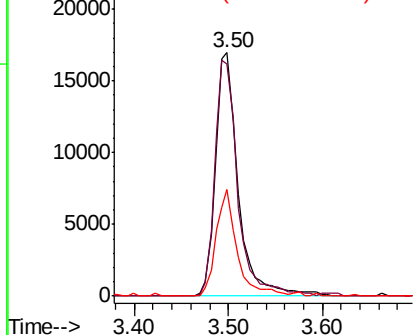
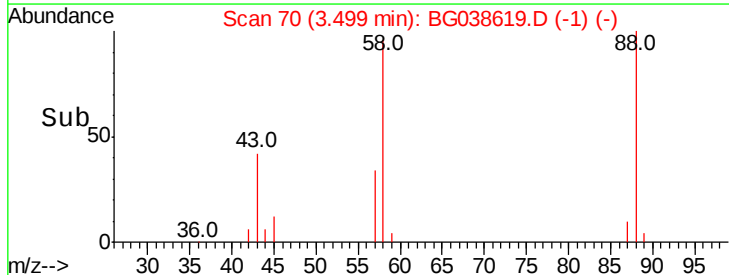


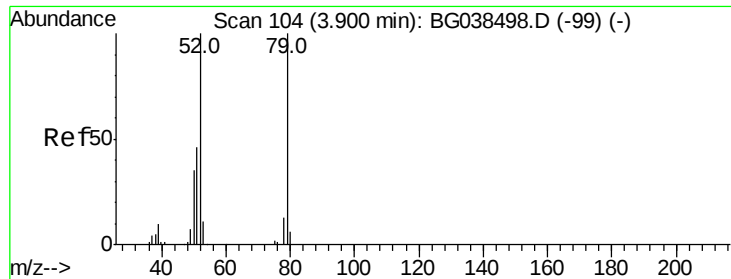
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 39.156 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

Instrument :

BNA_G

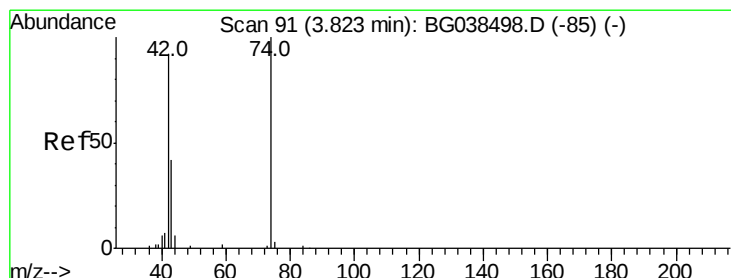
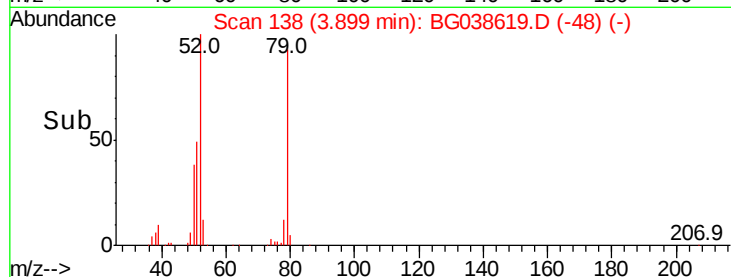
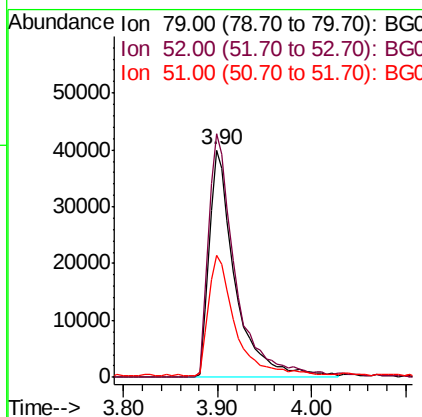
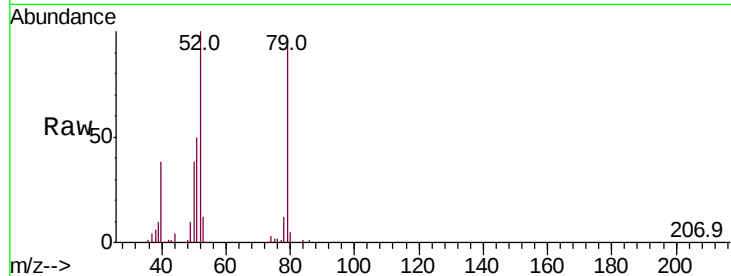
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	77779
Ion	Ratio	Lower	Upper
79	100		
52	107.0	80.2	120.2
51	53.8	38.0	57.0

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#4

n-Nitrosodimethylamine

Concen: 43.550 ng

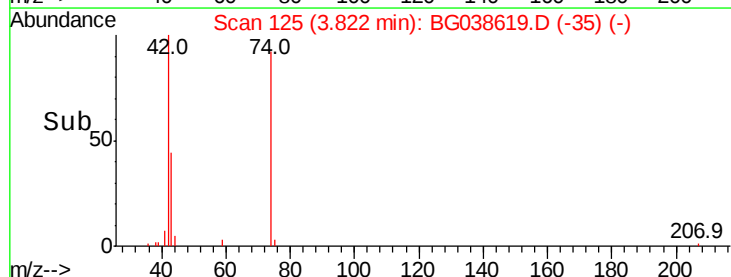
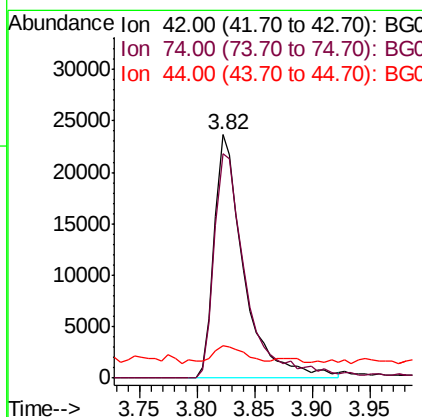
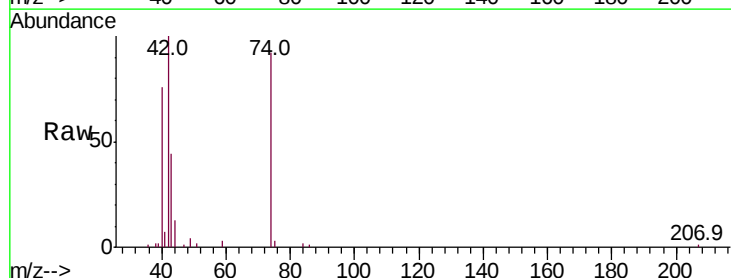
RT: 3.82 min Scan# 125

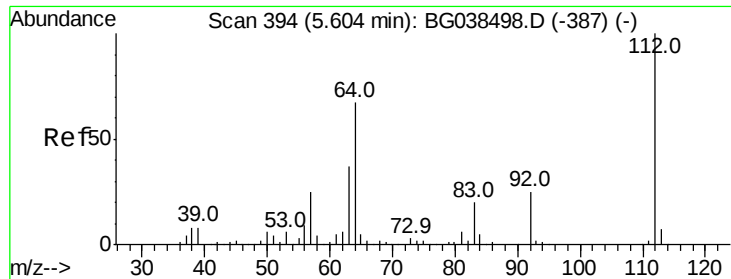
Delta R.T. -0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

Tgt Ion:	42	Resp:	42387
Ion	Ratio	Lower	Upper
42	100		
74	92.4	86.7	130.1
44	13.3	7.8	11.8#





#5

2-Fluorophenol

Concen: 83.543 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.01 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

Instrument :

BNA_G

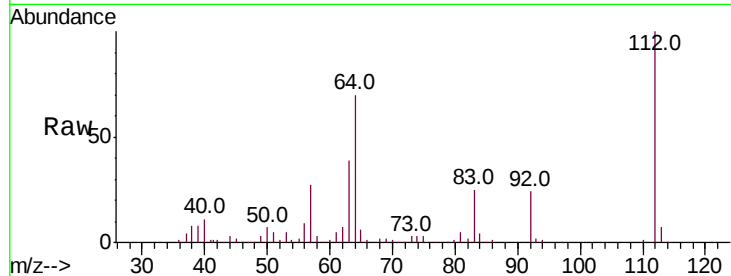
ClientSampleId :

SSTDCCC040

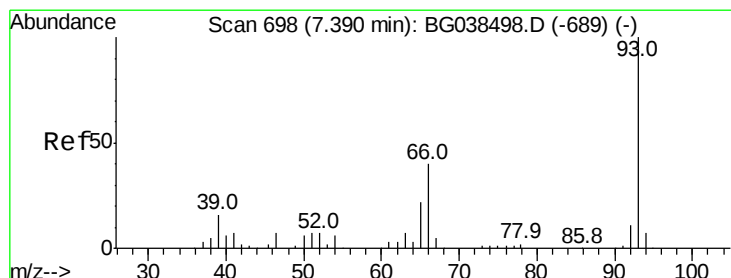
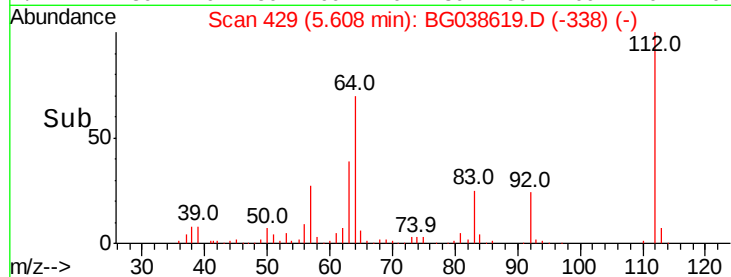
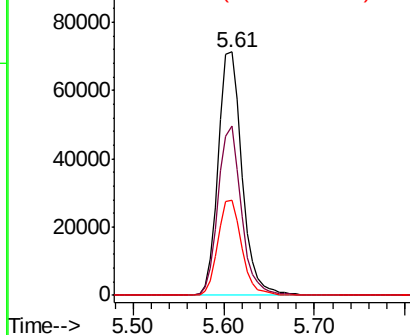
Tot Ion:	112	Resp:	129508
Ion Ratio	Lower	Upper	
112	100		
64	69.6	53.4	80.2
63	39.0	29.3	43.9

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



#6

Aniline

Concen: 41.666 ng

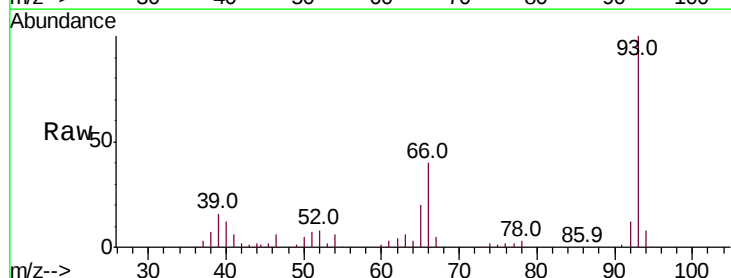
RT: 7.39 min Scan# 732

Delta R.T. -0.00 min

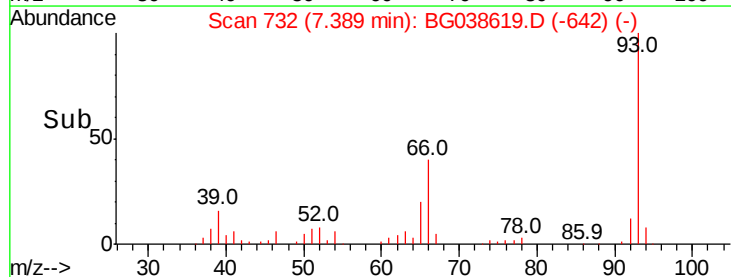
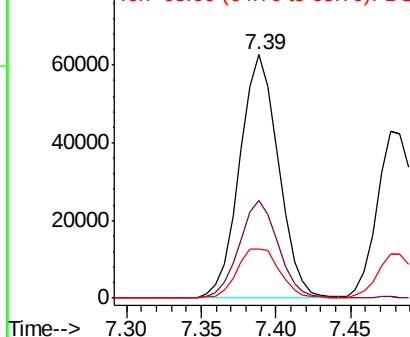
Lab File: BG038619.D

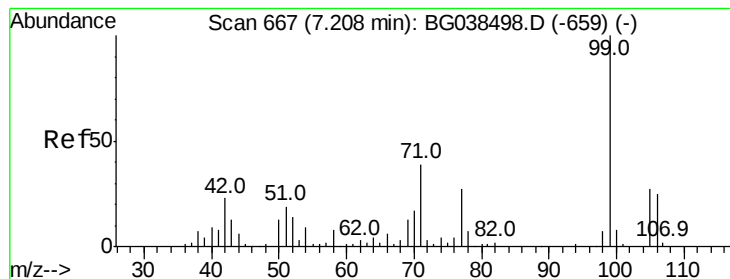
Acq: 16 Dec 2018 00:47

Tgt Ion:	93	Resp:	113193
Ion Ratio	Lower	Upper	
93	100		
66	40.2	31.7	47.5
65	20.4	17.8	26.6



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





#7

Phenol-d6

Concen: 82.908 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

Instrument :

BNA_G

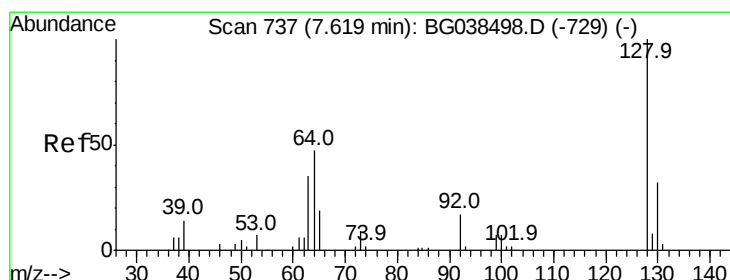
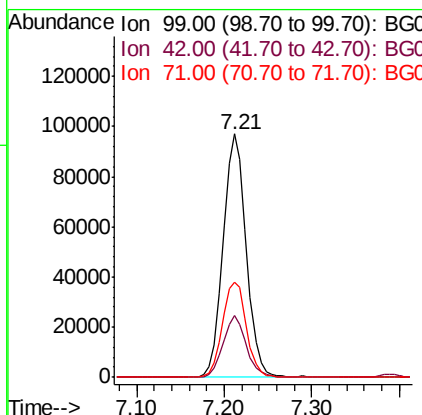
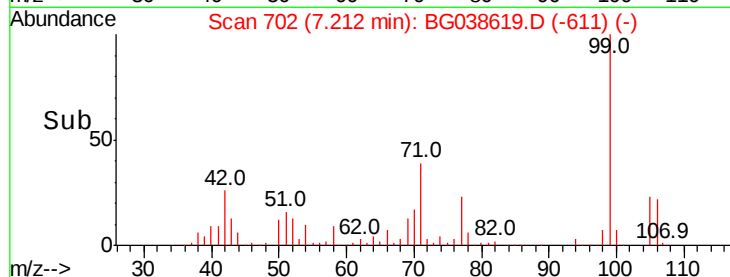
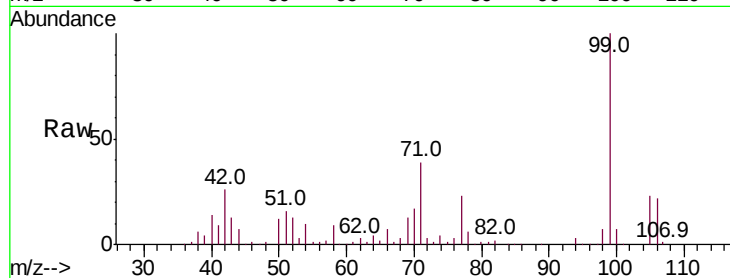
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	176438
Ion Ratio	Lower	Upper	
99	100		
42	25.5	18.5	27.7
71	39.2	31.1	46.7

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#8

2-Chlorophenol

Concen: 42.300 ng

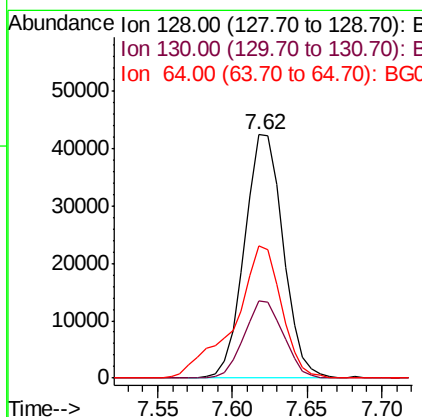
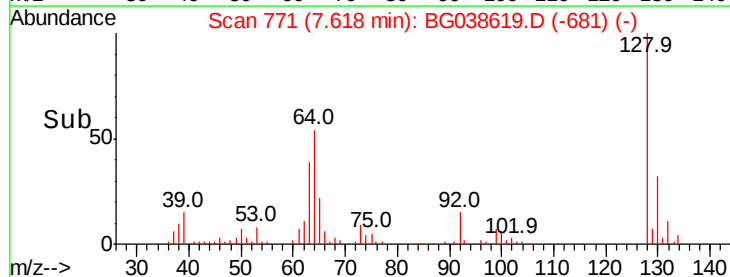
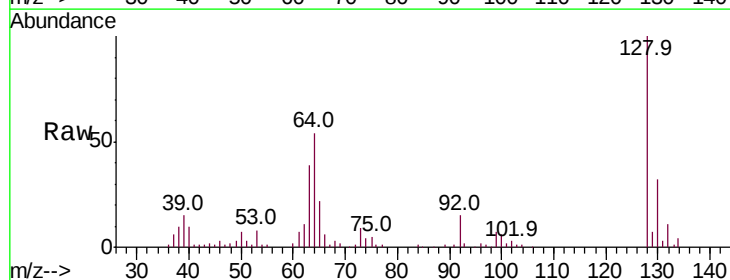
RT: 7.62 min Scan# 771

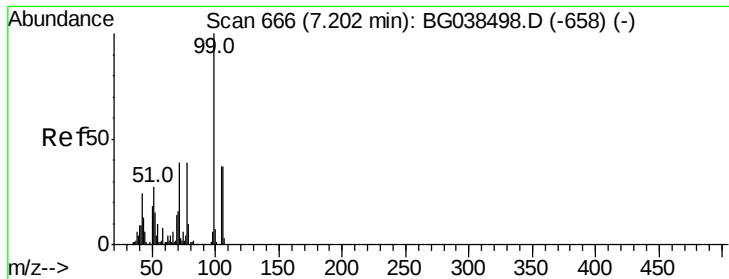
Delta R.T. -0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

Tgt Ion:	128	Resp:	75883
Ion Ratio	Lower	Upper	
128	100		
130	31.6	11.8	51.8
64	54.1	33.2	73.2





#9

Benzaldehyde

Concen: 41.082 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

Instrument :

BNA_G

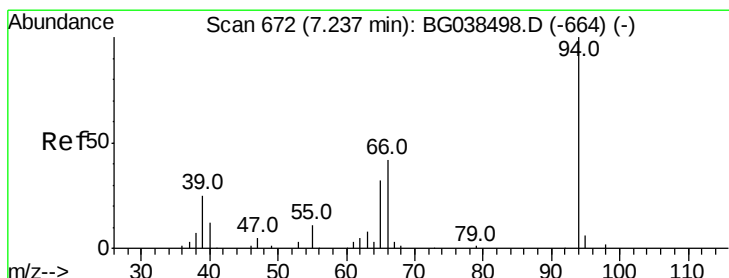
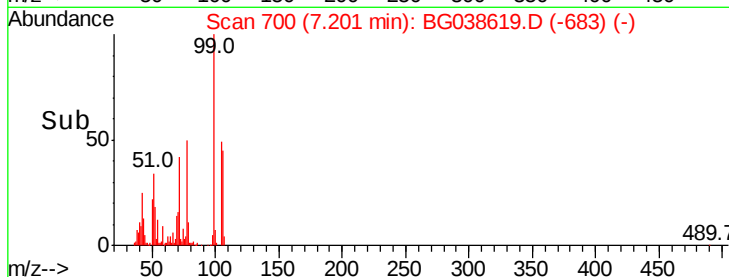
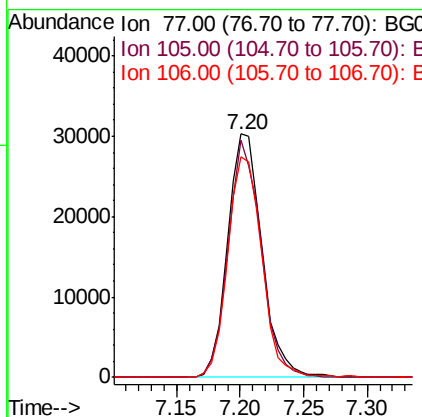
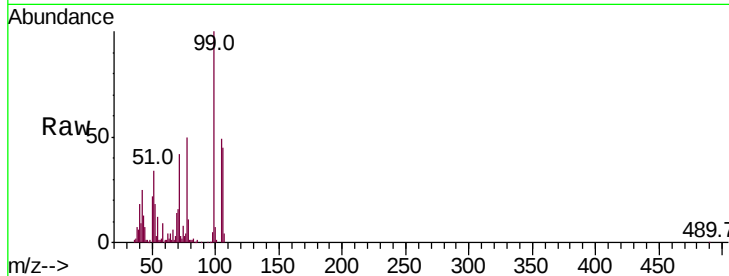
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	56715
Ion	Ratio	Lower	Upper
77	100		
105	97.5	74.0	114.0
106	90.5	73.9	113.9

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#10

Phenol

Concen: 41.026 ng

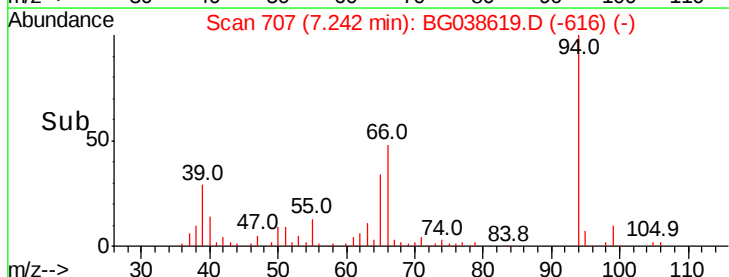
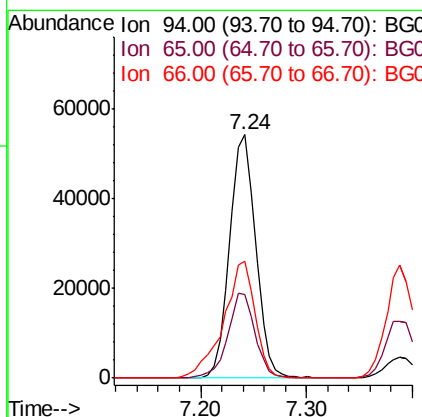
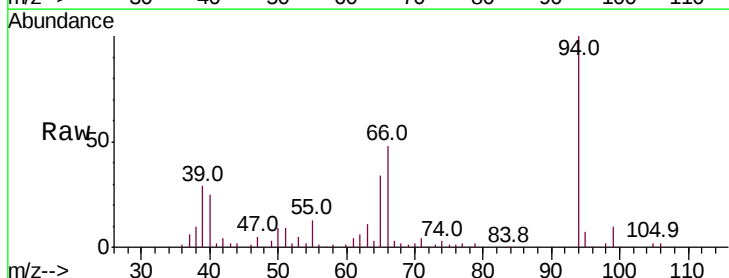
RT: 7.24 min Scan# 707

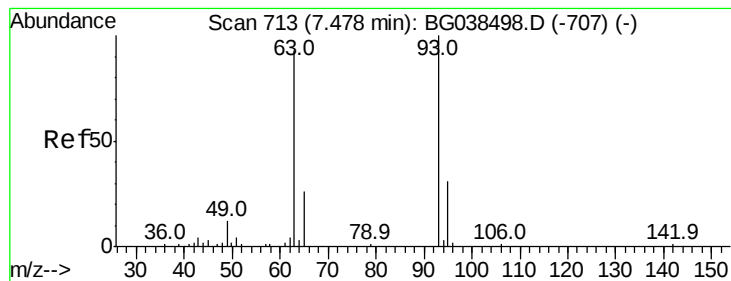
Delta R.T. 0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

Tgt Ion:	94	Resp:	92756
Ion	Ratio	Lower	Upper
94	100		
65	34.3	12.6	52.6
66	47.9	24.1	64.1





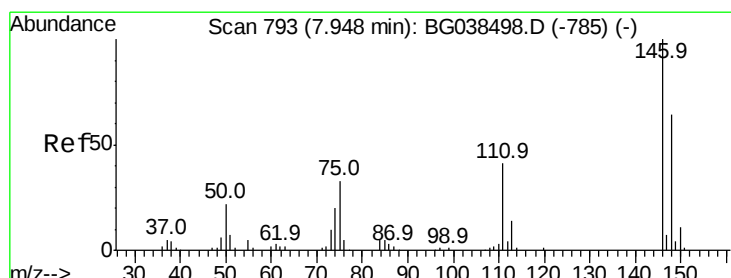
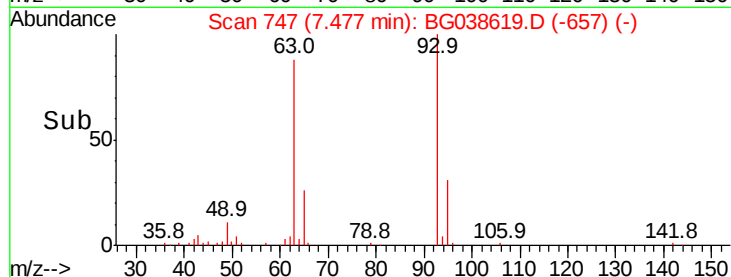
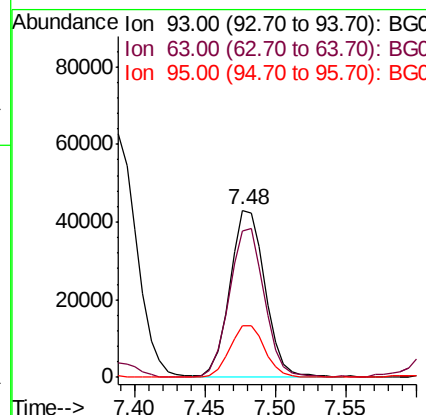
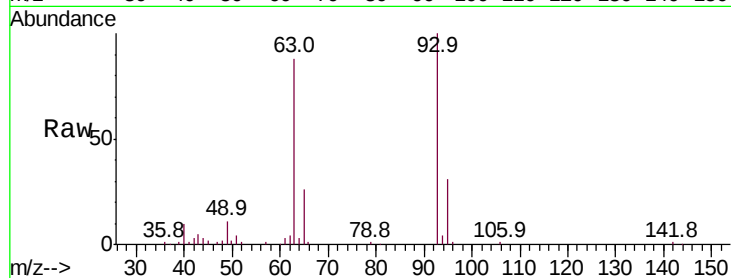
#11
 bis(2-Chloroethyl)ether
 Concen: 41.507 ng
 RT: 7.48 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	93	Resp:	74715
Ion	Ratio	Lower	Upper
93	100		
63	87.9	72.2	112.2
95	30.7	11.2	51.2

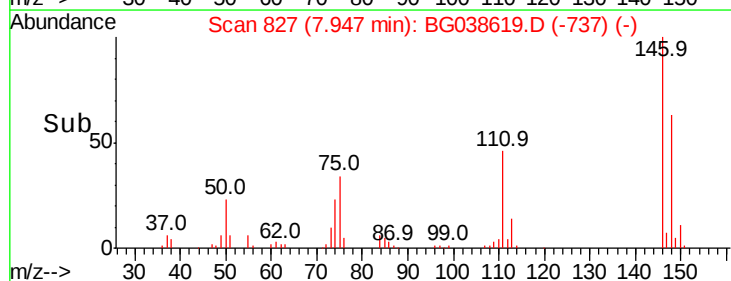
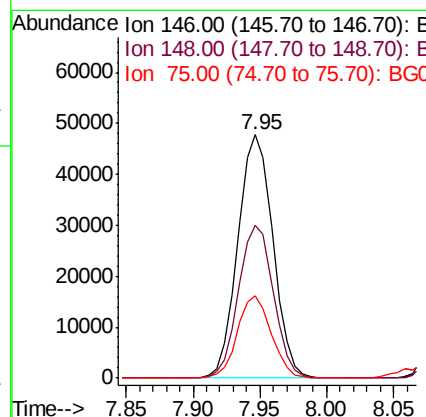
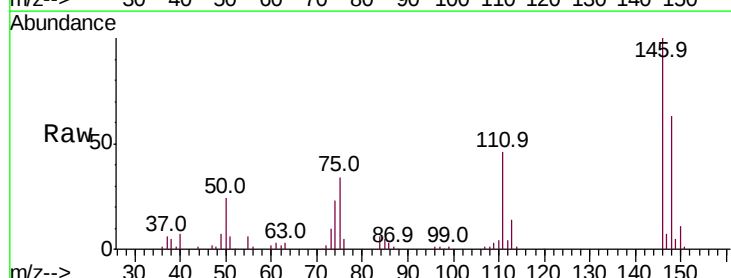
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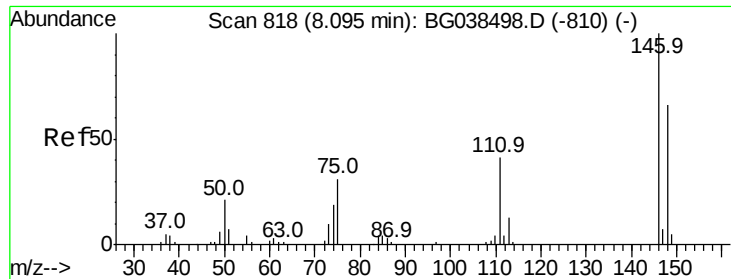
Sohil
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#12
 1,3-Dichlorobenzene
 Concen: 40.942 ng
 RT: 7.95 min Scan# 827
 Delta R.T. -0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

Tgt Ion:	146	Resp:	86842
Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.4	77.0
75	34.1	26.1	39.1





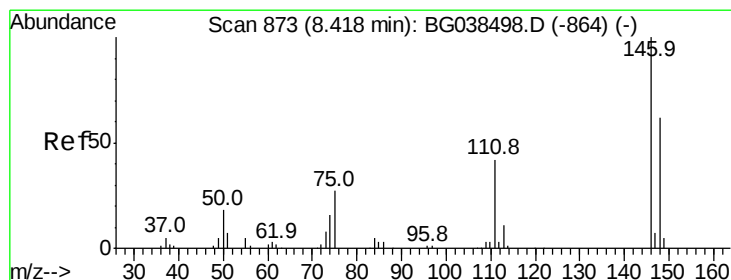
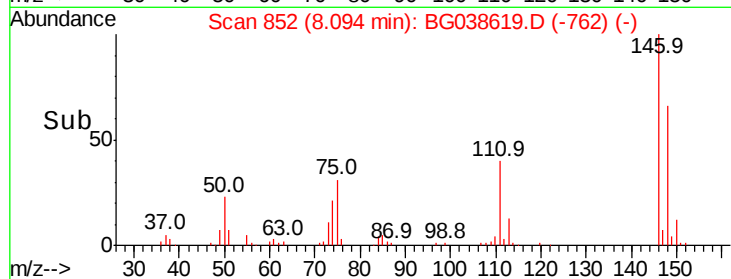
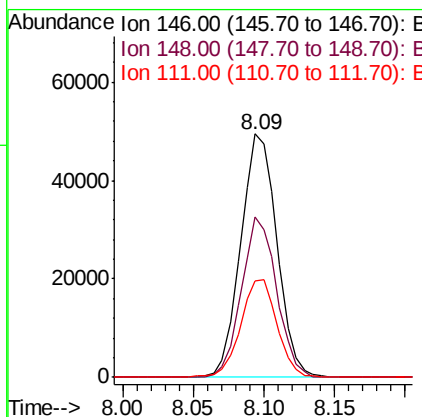
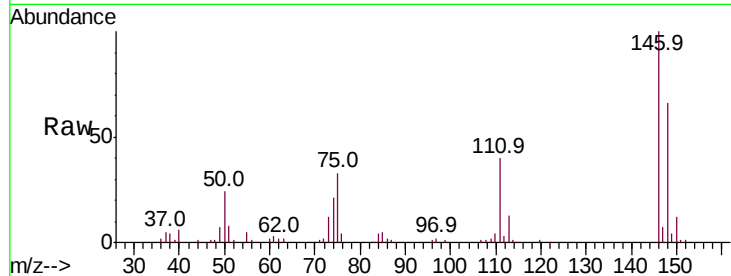
#13
 1,4-Dichlorobenzene
 Concen: 40.829 ng
 RT: 8.09 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.1	52.4	78.6
111	39.6	33.0	49.4

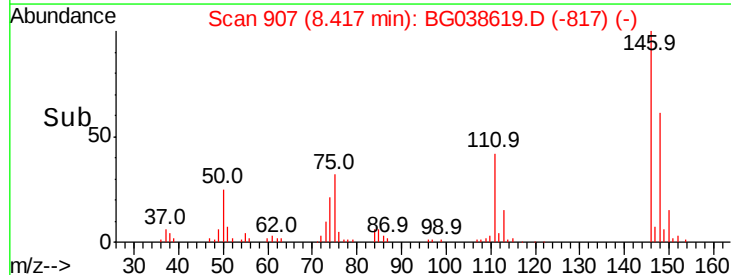
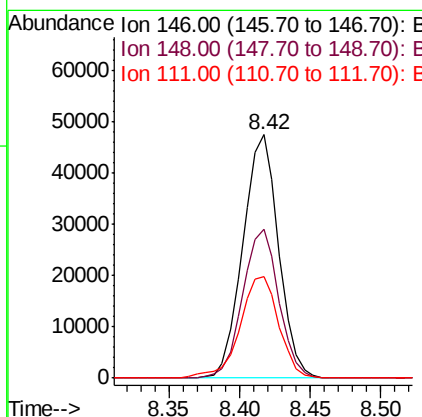
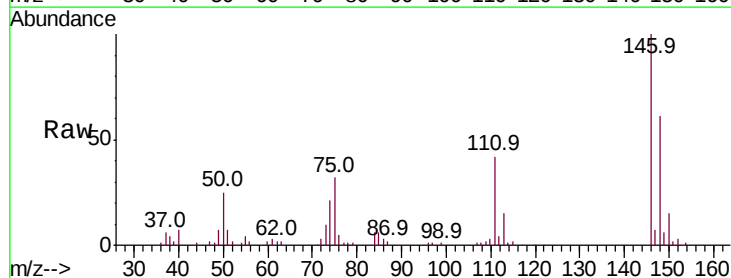
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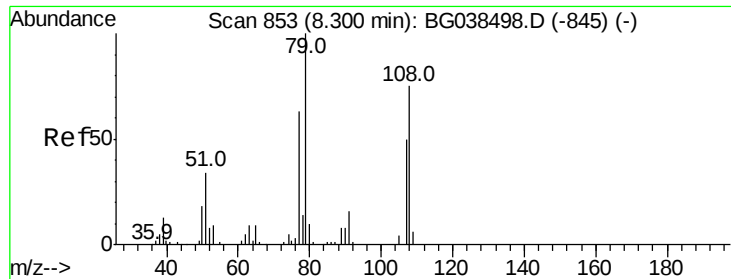
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 41.037 ng
 RT: 8.42 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.2	49.4	74.0
111	42.0	33.8	50.6





#15

Benzyl Alcohol

Concen: 43.798 ng

RT: 8.31 min Scan# 888

Delta R.T. 0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

Instrument :

BNA_G

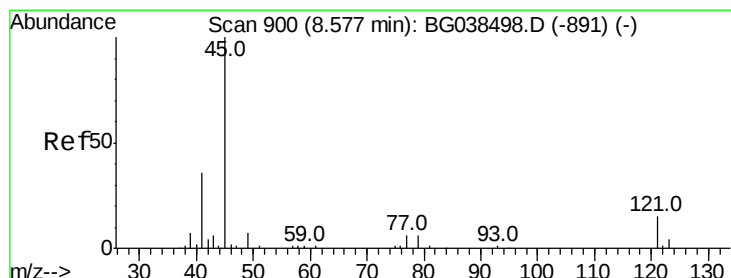
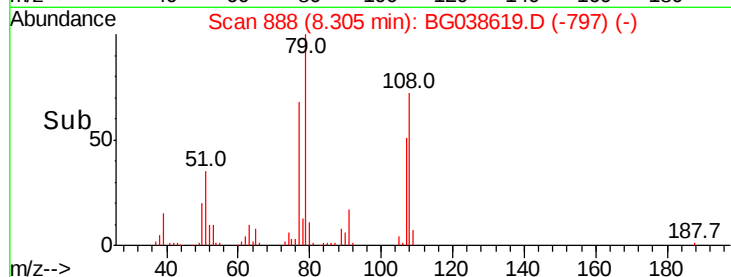
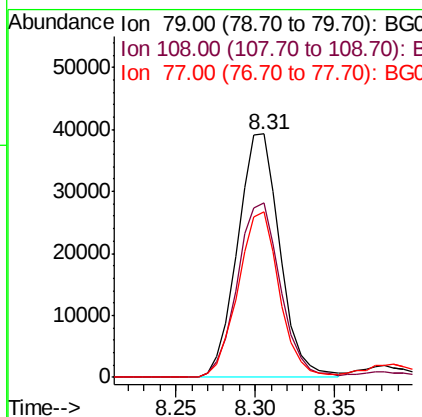
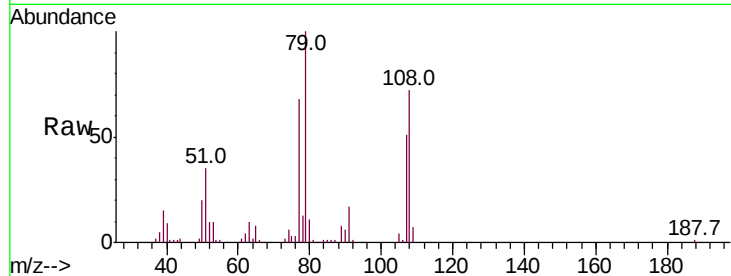
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	72752
Ion Ratio	Lower	Upper	
79	100		
108	71.5	60.2	90.4
77	68.0	50.7	76.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.928 ng

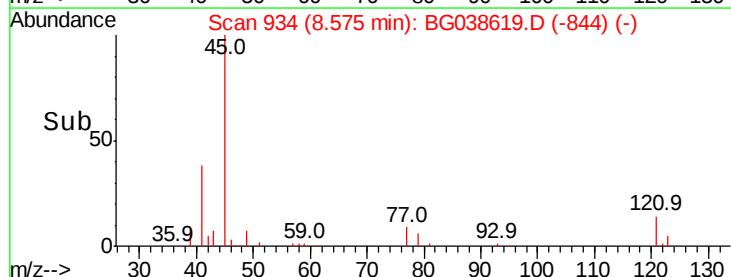
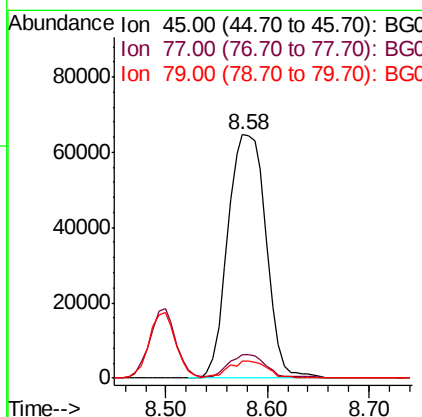
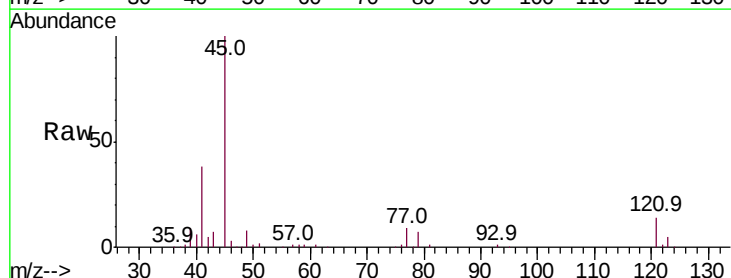
RT: 8.58 min Scan# 934

Delta R.T. -0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

Tgt Ion:	45	Resp:	168763
Ion Ratio	Lower	Upper	
45	100		
77	9.5	0.0	28.2
79	6.8	0.0	27.2





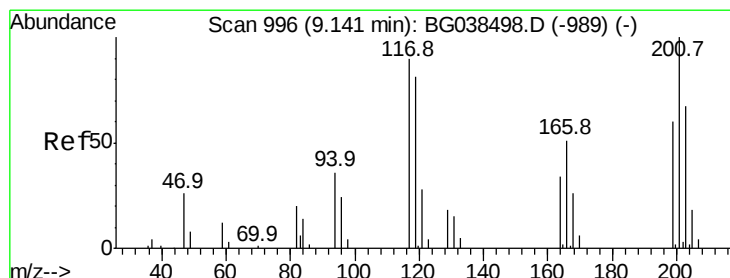
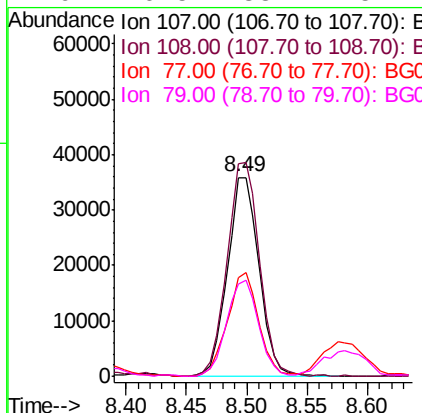
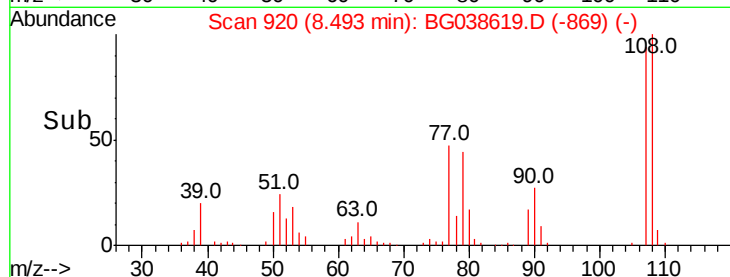
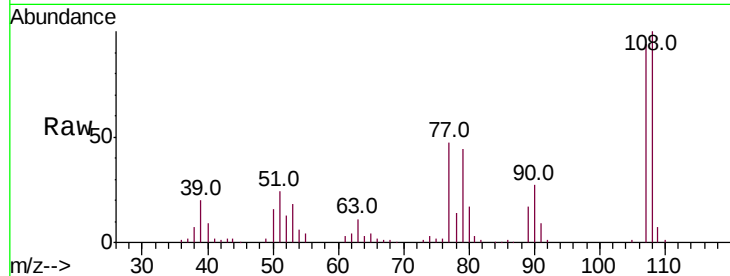
#17
2-Methylphenol
Concen: 43.147 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	65358
Ion	Ratio	Lower	Upper
107	100		
108	106.6	87.1	130.7
77	49.8	42.0	63.0
79	46.5	38.2	57.2

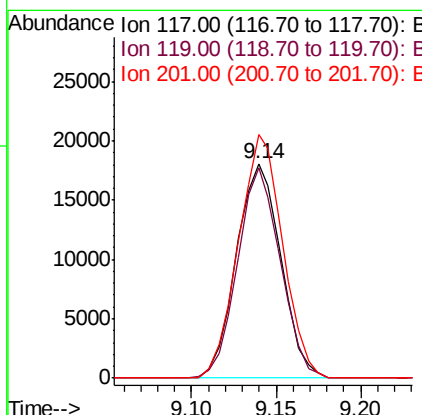
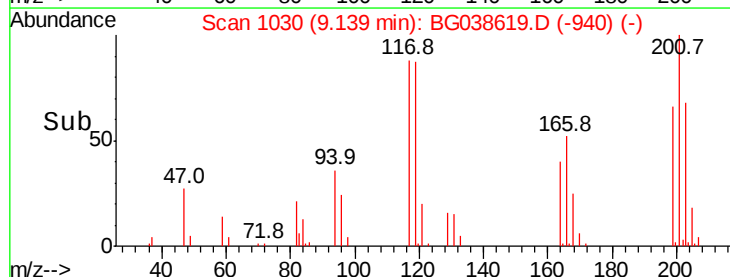
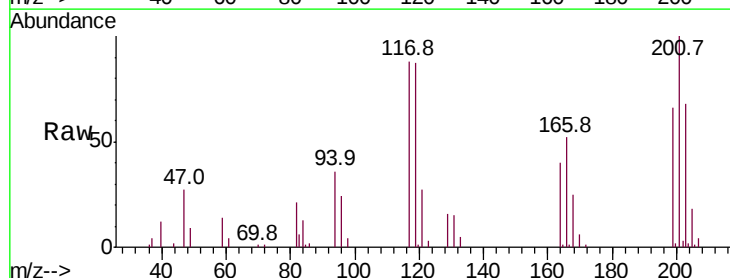
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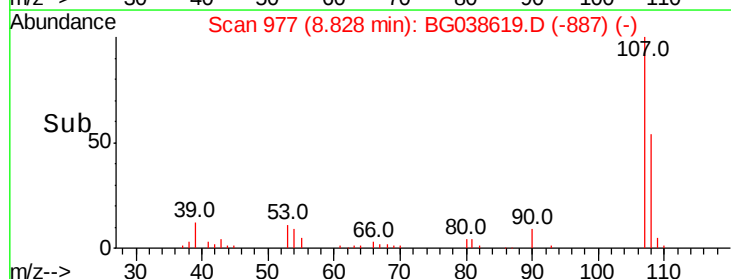
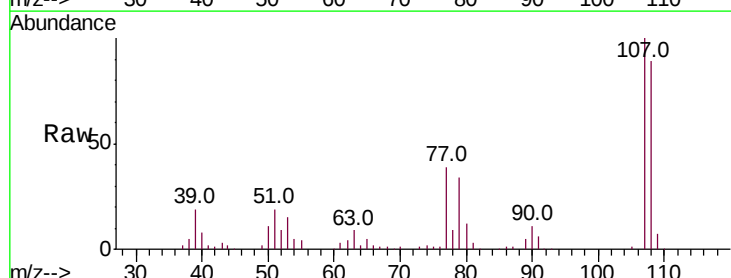
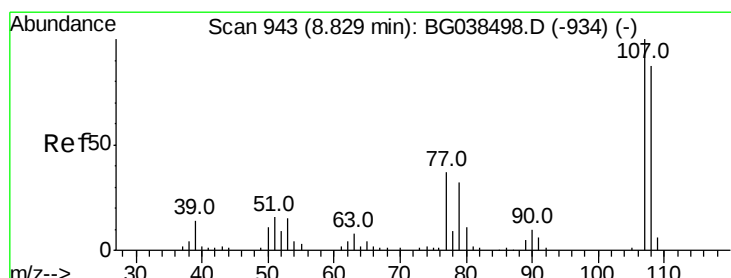
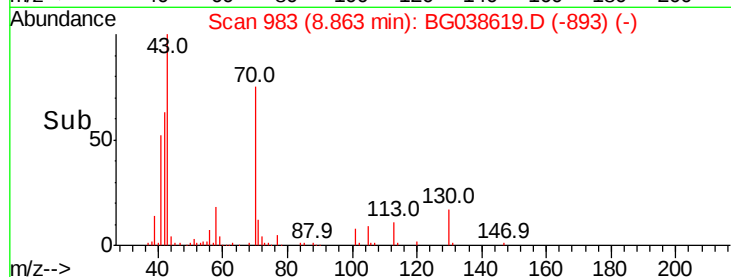
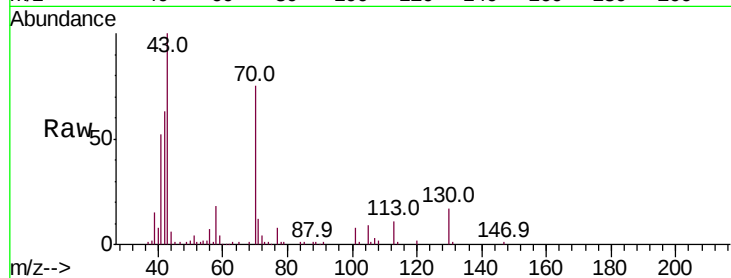
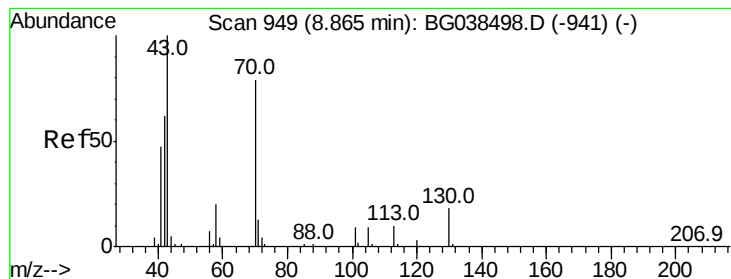
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#18
Hexachloroethane
Concen: 41.487 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Tgt Ion:	117	Resp:	32933
Ion	Ratio	Lower	Upper
117	100		
119	98.1	73.8	110.8
201	113.4	89.4	134.0





#19

n-Nitroso-di-n-propylamine

Concen: 41.850 ng

RT: 8.86 min Scan# 983

Delta R.T. -0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

Tot Ion	Ratio	Lower	Upper
70	100		
42	84.1	63.6	95.4
101	11.2	9.2	13.8
130	22.3	18.5	27.7

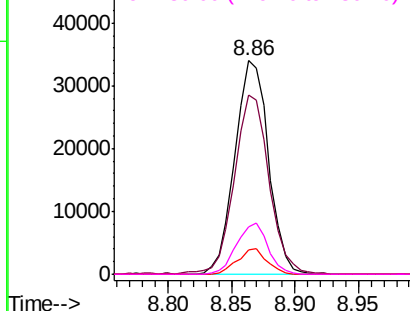
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 42.948 ng

RT: 8.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.8	66.7	106.7
77	38.9	17.3	57.3
79	33.6	12.3	52.3

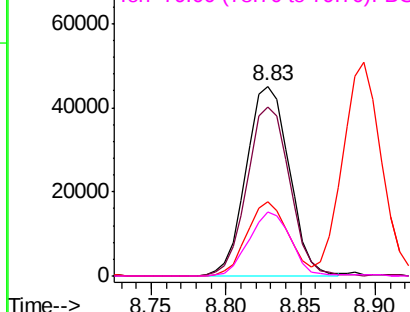
Abundance

Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





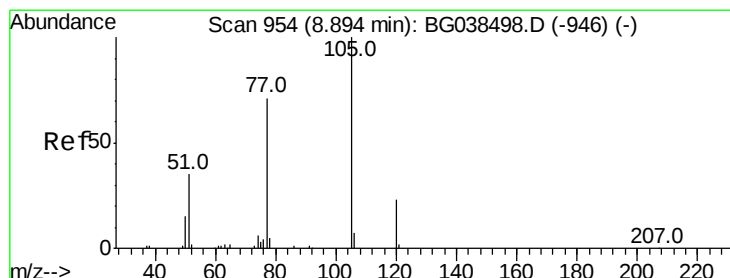
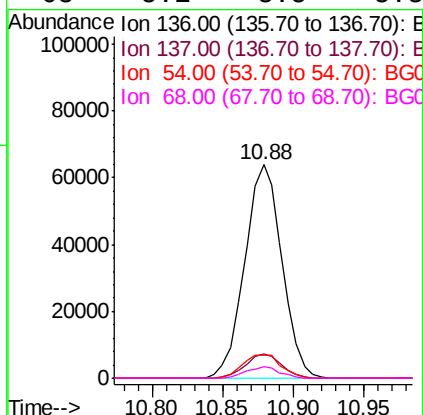
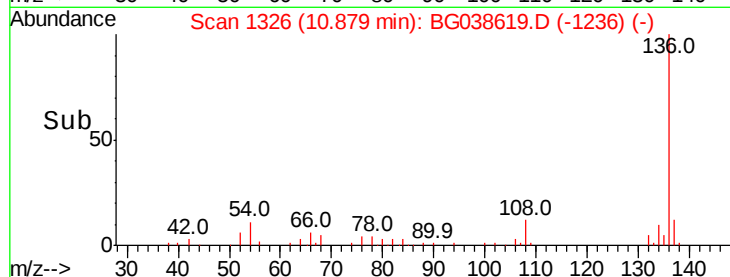
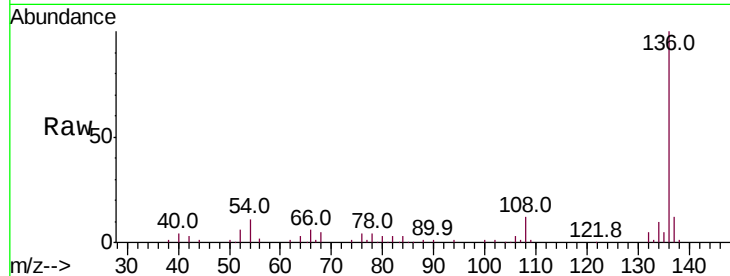
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	117592		
137	11.5	9.3	13.9	
54	10.9	8.5	12.7	
68	5.1	3.5	5.3	

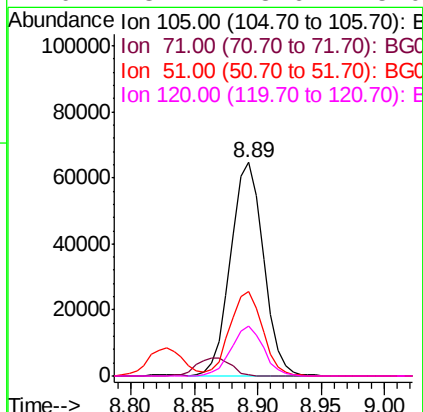
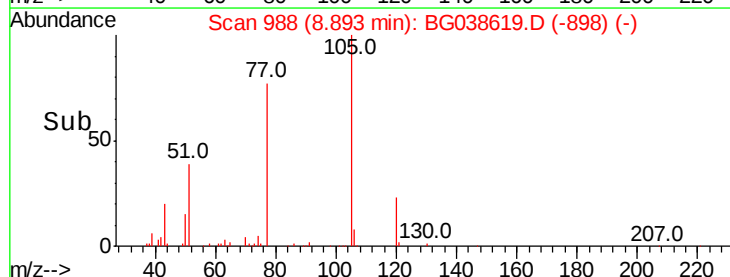
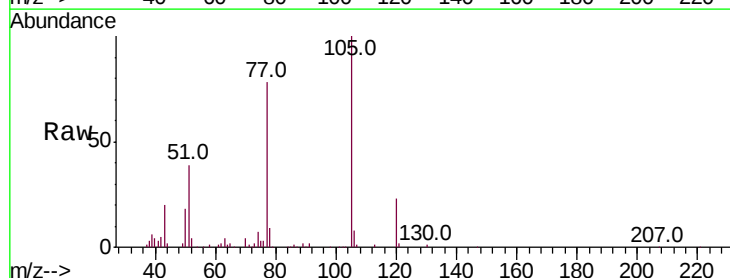
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#22
Acetophenone
Concen: 39.629 ng
RT: 8.89 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	116399		
71	0.6	0.4	0.6	
51	39.3	30.6	46.0	
120	23.4	18.6	28.0	





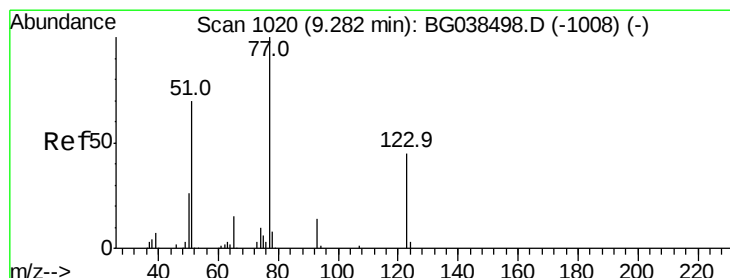
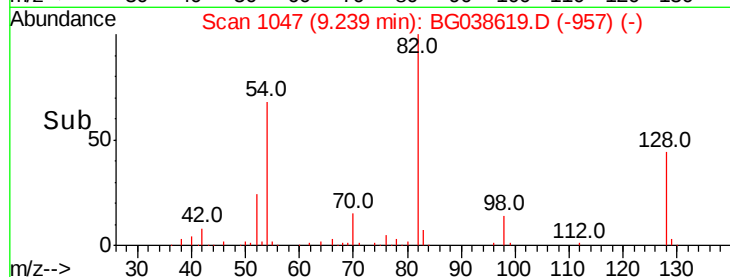
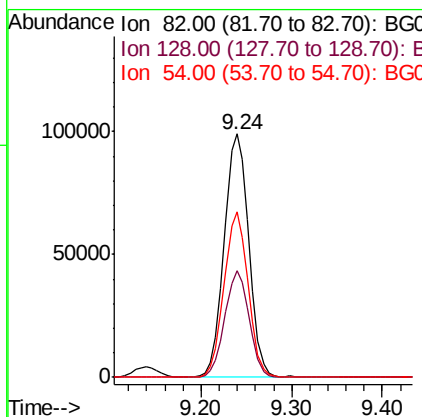
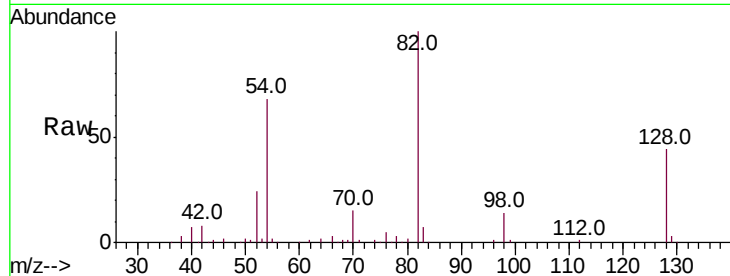
#23
Nitrobenzene-d5
Concen: 81.035 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.7	34.6	52.0
54	67.8	50.6	76.0

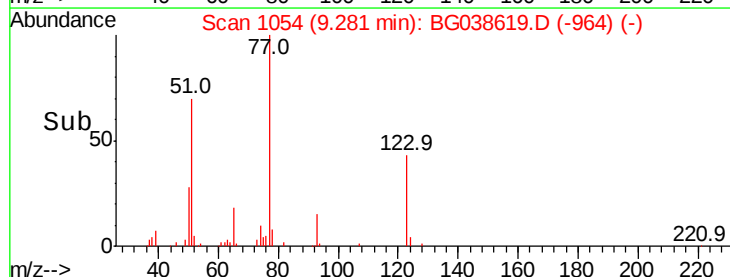
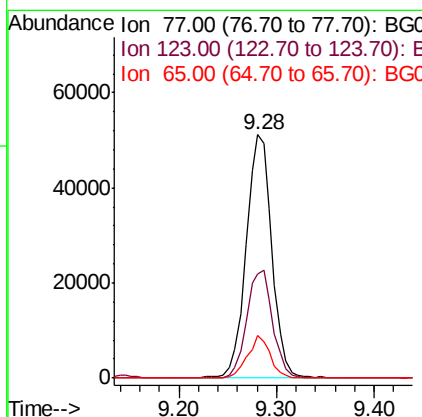
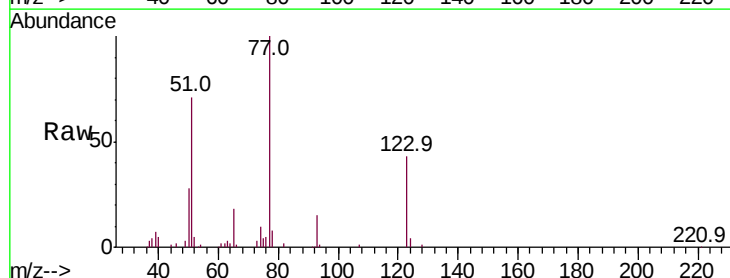
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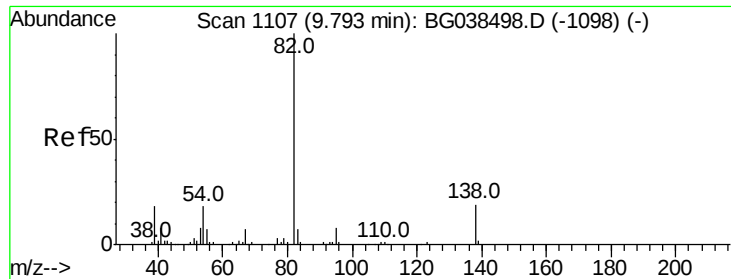
Sohil
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#24
Nitrobenzene
Concen: 40.422 ng
RT: 9.28 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.7	35.9	53.9
65	17.6	12.0	18.0





#25

Isophorone

Concen: 37.290 ng

RT: 9.79 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

Instrument :

BNA_G

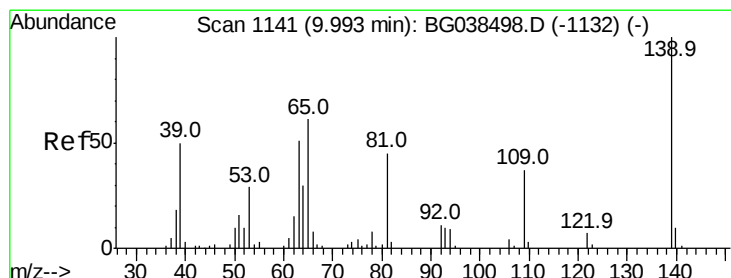
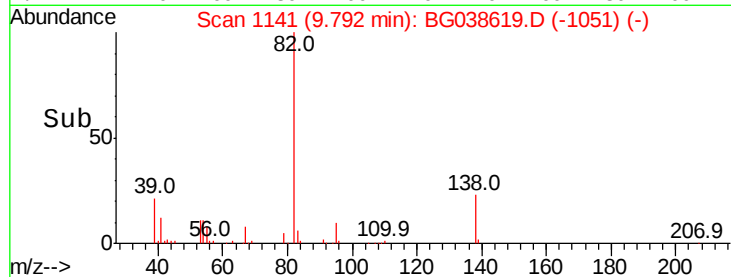
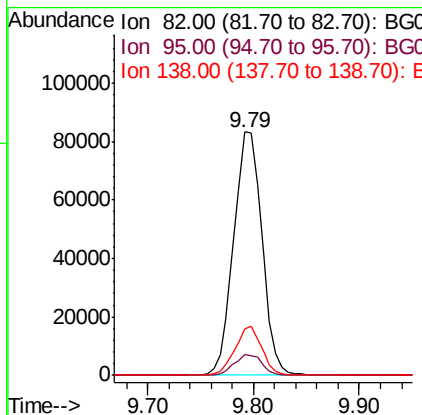
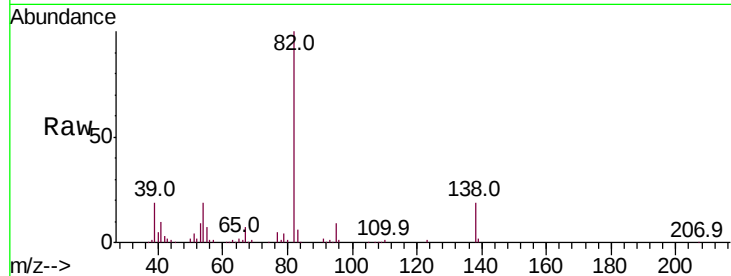
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	154220
Ion Ratio	Lower	Upper	
82	100		
95	8.6	6.1	9.1
138	19.1	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.562 ng

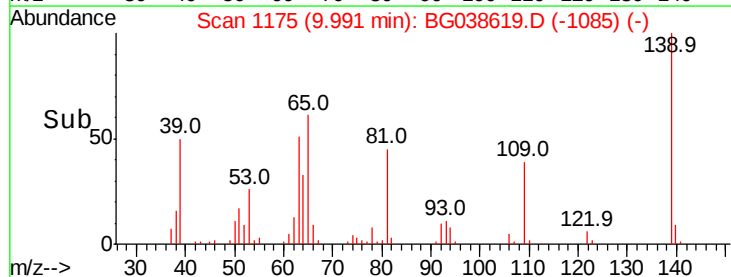
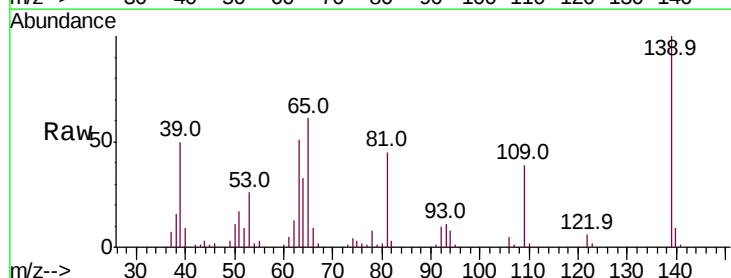
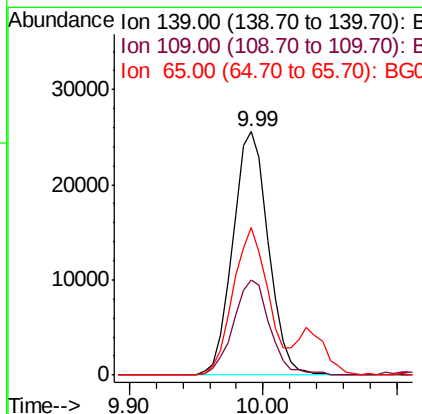
RT: 9.99 min Scan# 1175

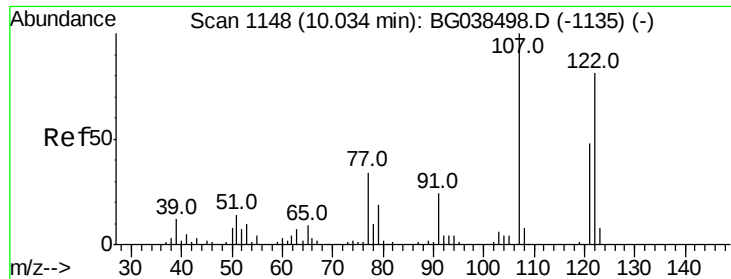
Delta R.T. -0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

Tgt Ion:	139	Resp:	47150
Ion Ratio	Lower	Upper	
139	100		
109	39.2	29.5	44.3
65	60.9	48.5	72.7





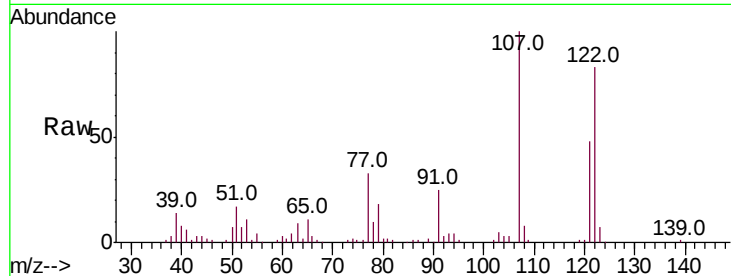
#27
2,4-Dimethylphenol
Concen: 38.946 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.8	98.4	147.6
121	58.6	47.2	70.8

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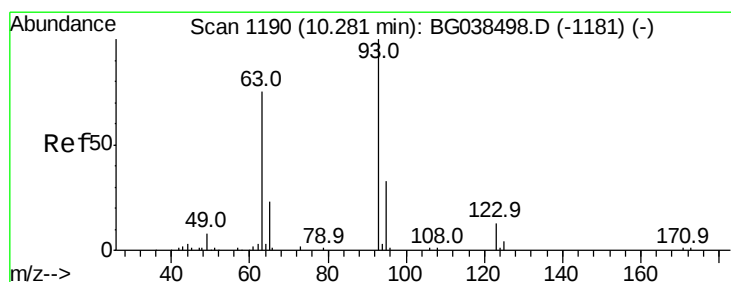
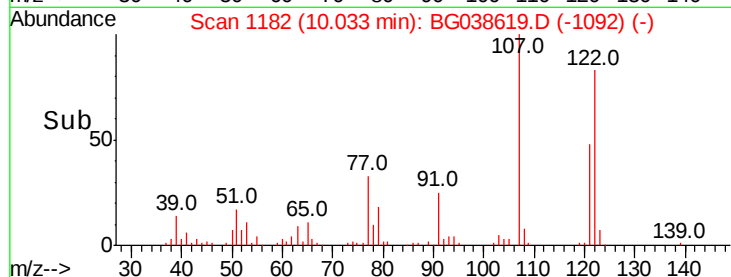
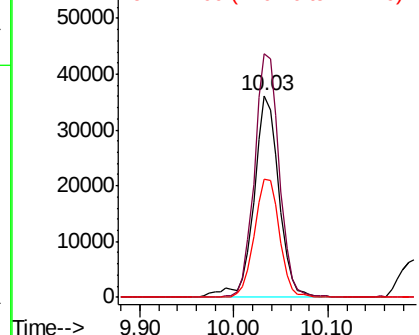


Abundance

Ion 122.00 (121.70 to 122.70): E

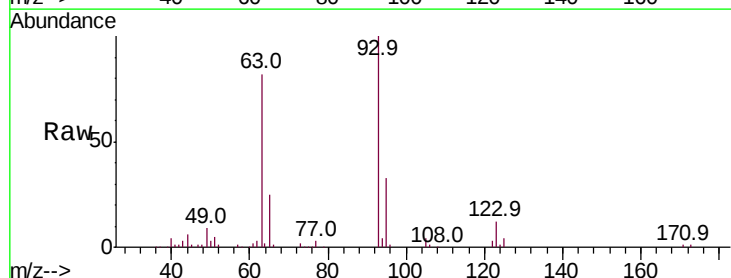
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 39.796 ng
RT: 10.27 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.6	40.0
123	11.6	10.6	16.0

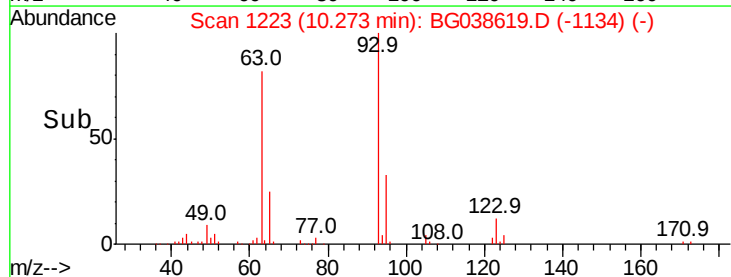
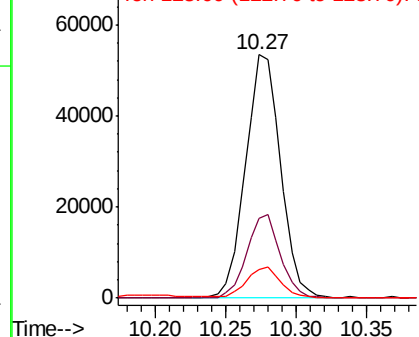


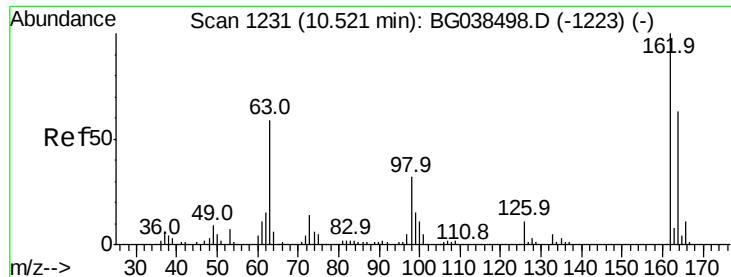
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





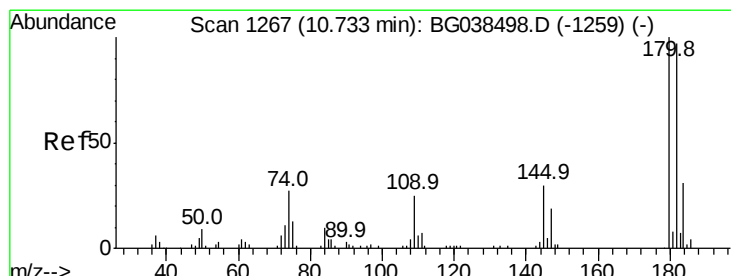
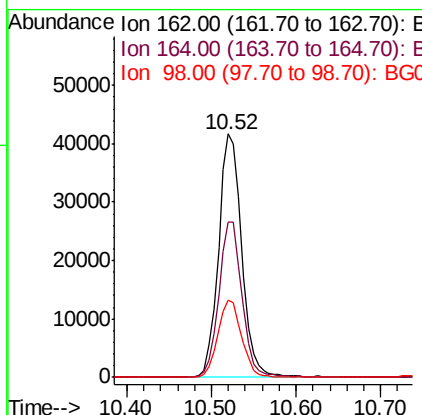
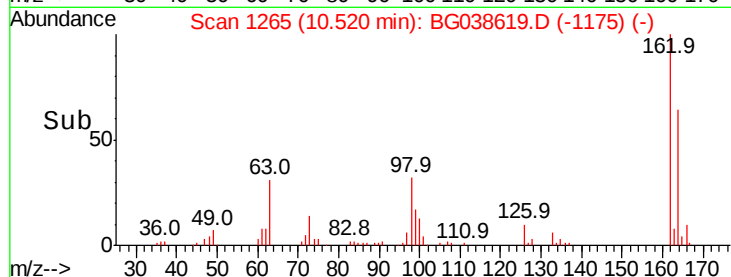
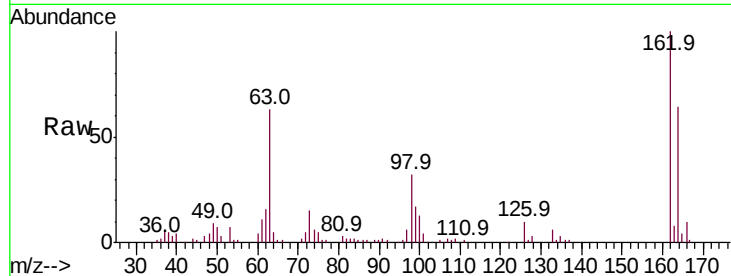
#29
 2,4-Dichlorophenol
 Concen: 41.862 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	79546
Ion Ratio	Lower	Upper	
162	100		
164	64.0	42.9	82.9
98	31.8	12.1	52.1

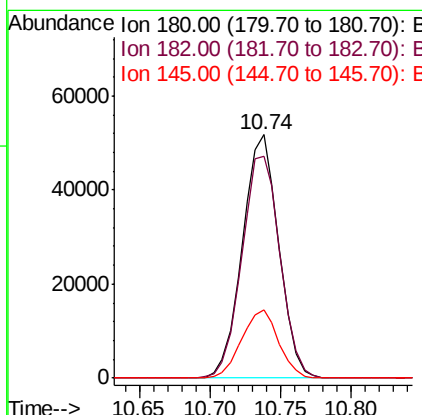
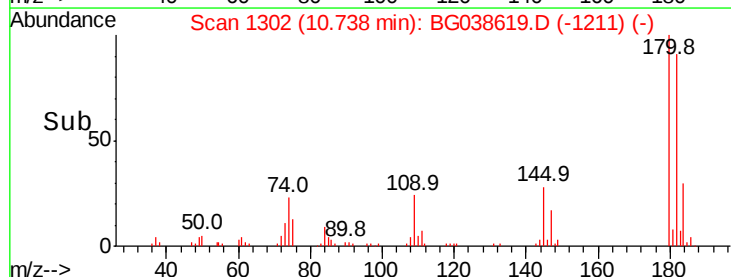
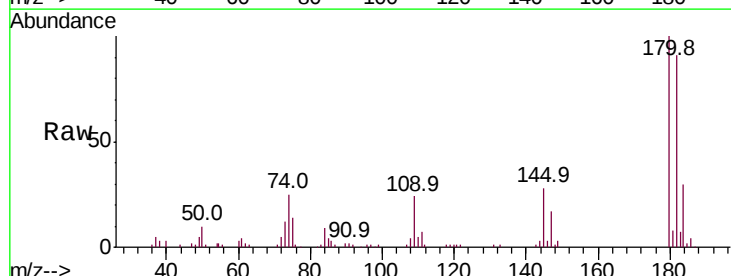
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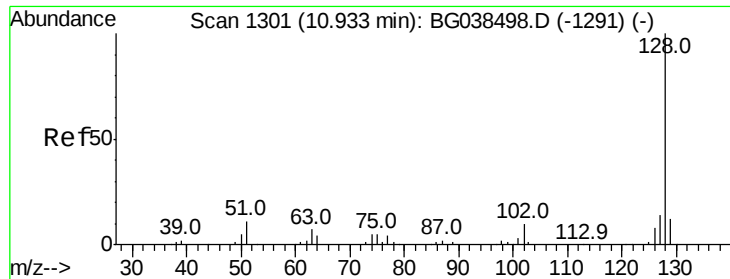
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.606 ng
 RT: 10.74 min Scan# 1302
 Delta R.T. 0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

Tgt Ion:	180	Resp:	93201
Ion Ratio	Lower	Upper	
180	100		
182	91.2	77.4	116.0
145	28.3	24.1	36.1





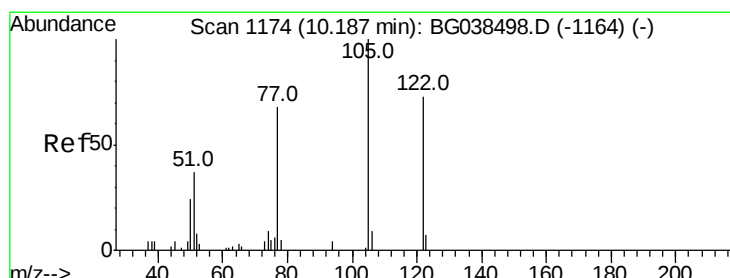
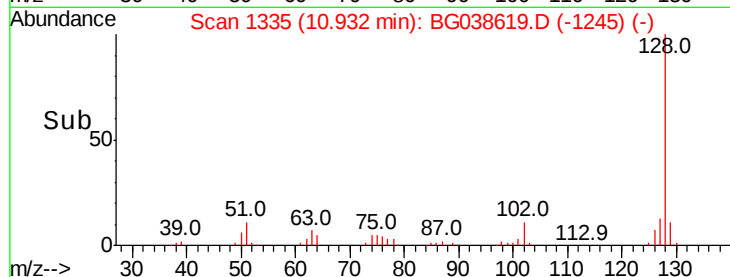
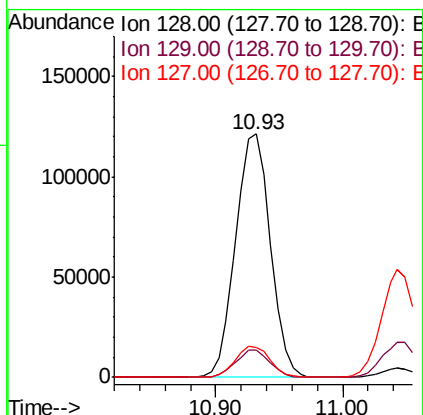
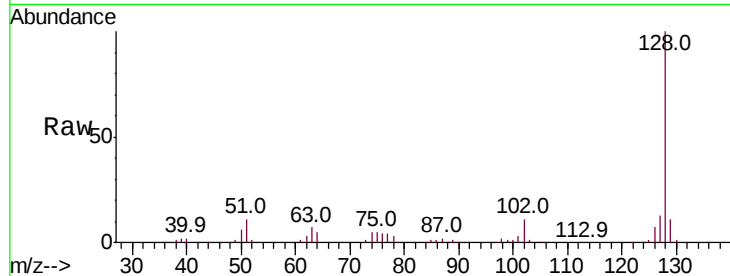
#31
Naphthalene
Concen: 39.887 ng
RT: 10.93 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.5	14.3
127	12.5	10.9	16.3

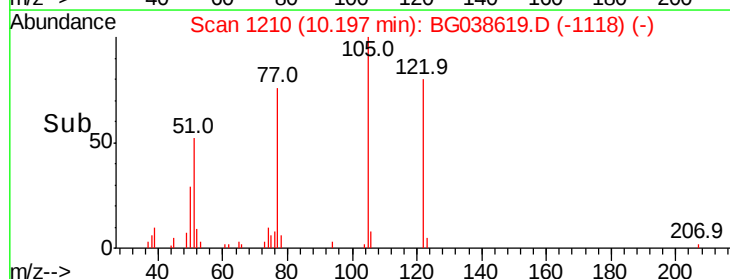
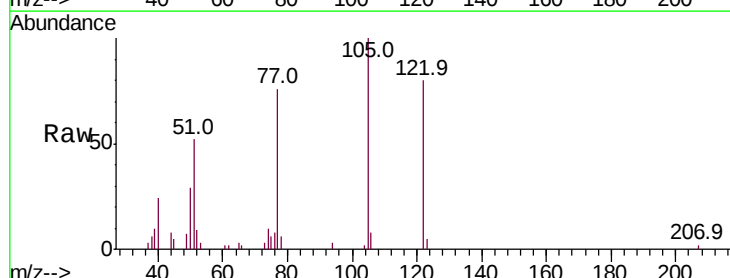
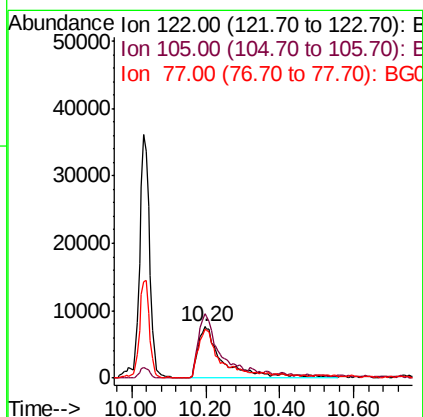
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#32
Benzoic acid
Concen: 36.821 ng m
RT: 10.20 min Scan# 1210
Delta R.T. 0.01 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.4	116.7	156.7
77	95.6	72.5	112.5





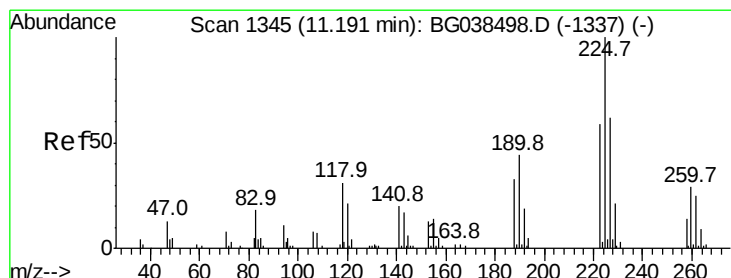
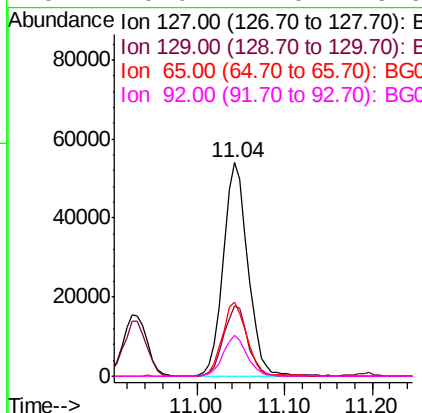
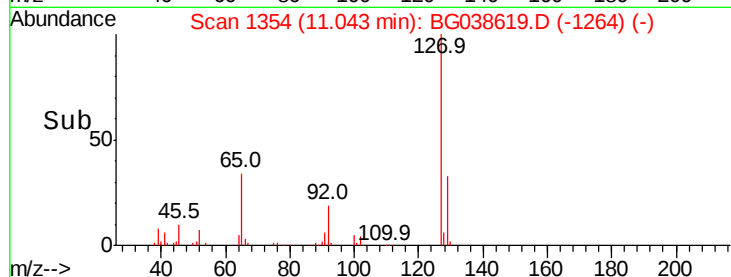
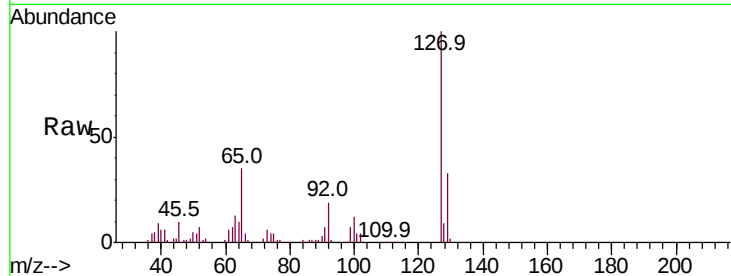
#33
4-Chloroaniline
Concen: 41.583 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.8	25.8	38.8	
65	34.5	27.8	41.6	
92	19.0	17.0	25.6	

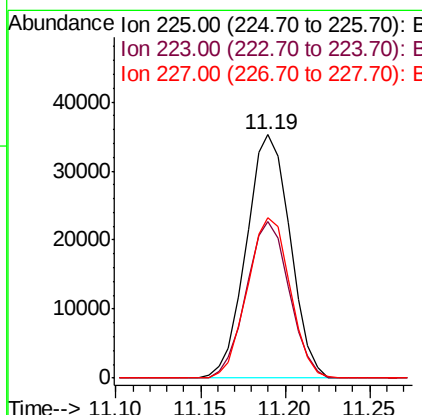
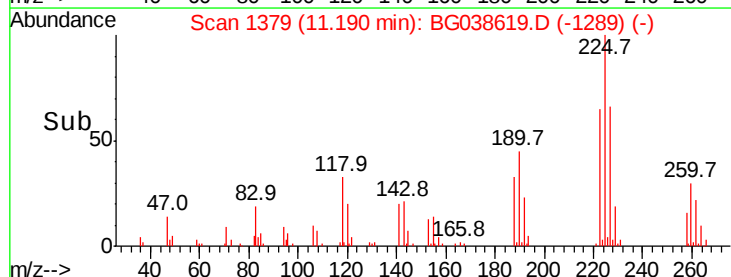
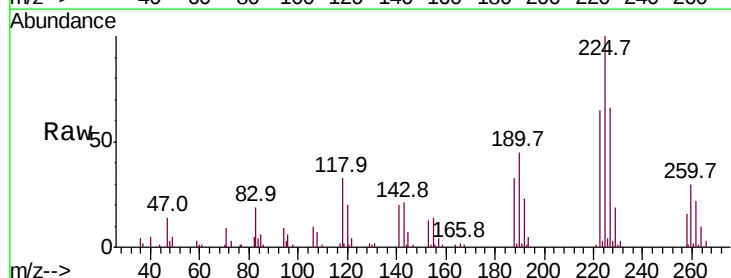
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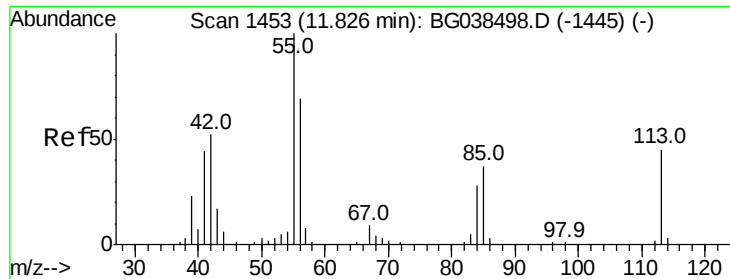
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#34
Hexachlorobutadiene
Concen: 40.851 ng
RT: 11.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.6	45.0	67.6	
227	65.7	50.6	75.8	





#35

Caprolactam

Concen: 36.792 ng

RT: 11.84 min Scan# 1489

Delta R.T. 0.01 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 28932

Ion Ratio Lower Upper

113 100

55 229.7 204.3 244.3

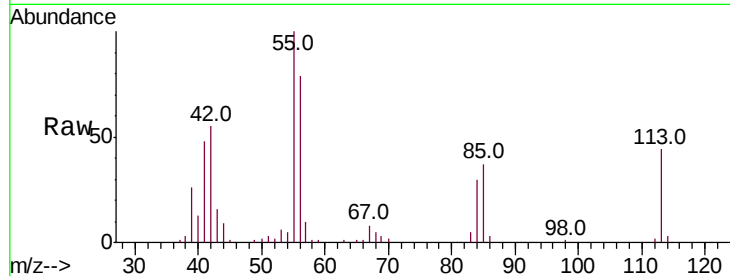
56 181.4 135.0 175.0#

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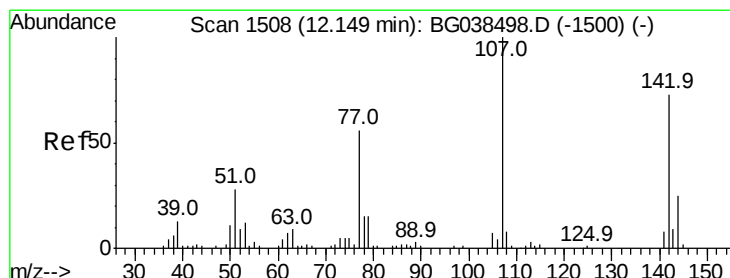
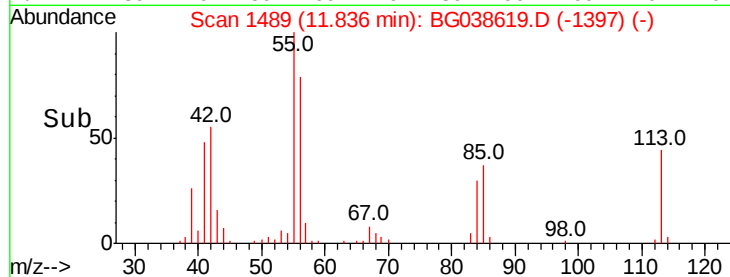
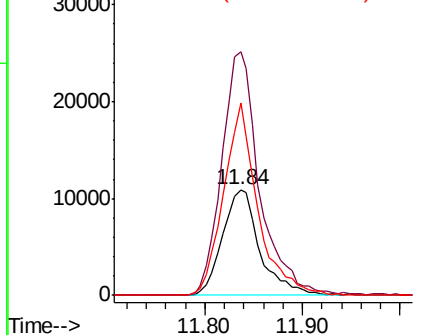
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 38.780 ng

RT: 12.15 min Scan# 1543

Delta R.T. 0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

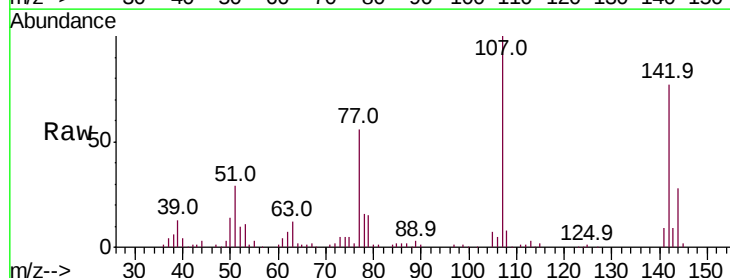
Tgt Ion:107 Resp: 84091

Ion Ratio Lower Upper

107 100

144 27.7 20.1 30.1

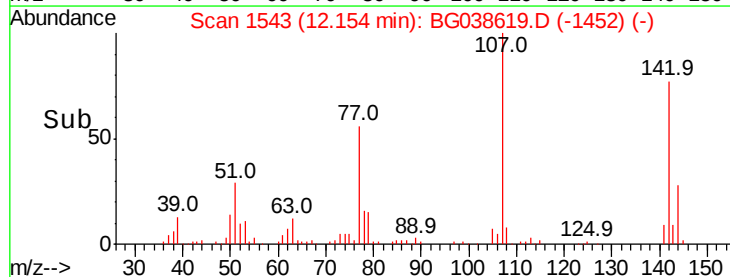
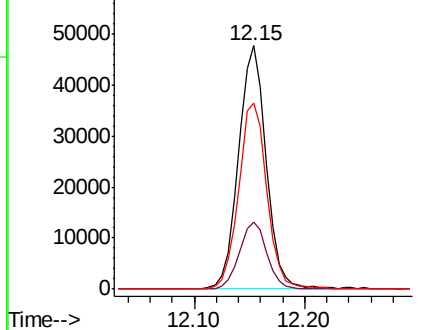
142 76.7 58.7 88.1

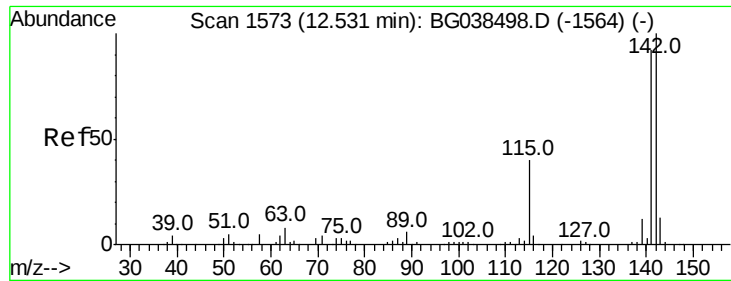


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





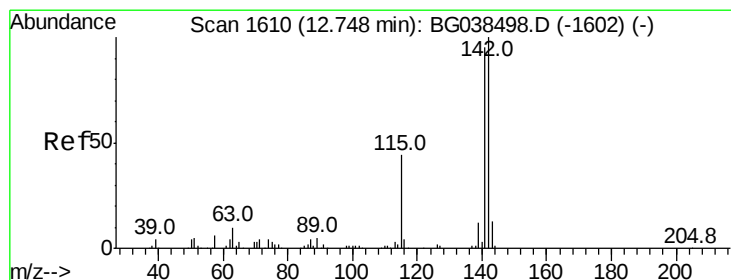
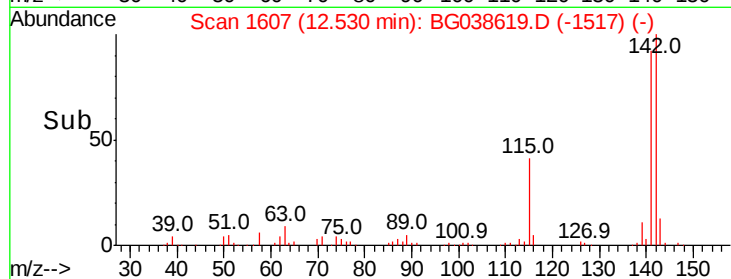
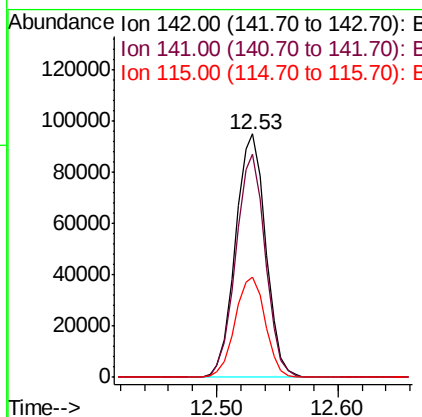
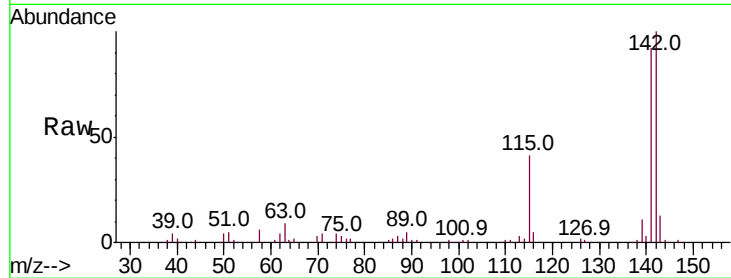
#37
2-Methylnaphthalene
Concen: 40.221 ng
RT: 12.53 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.6	73.5	110.3
115	41.0	31.7	47.5

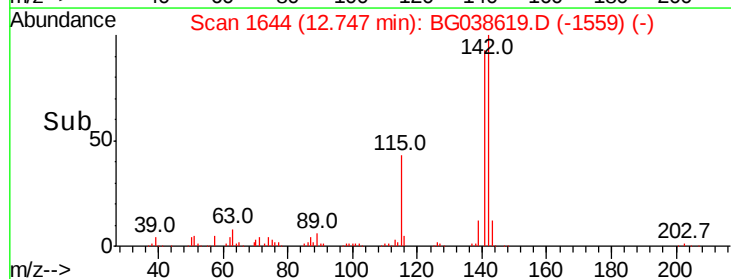
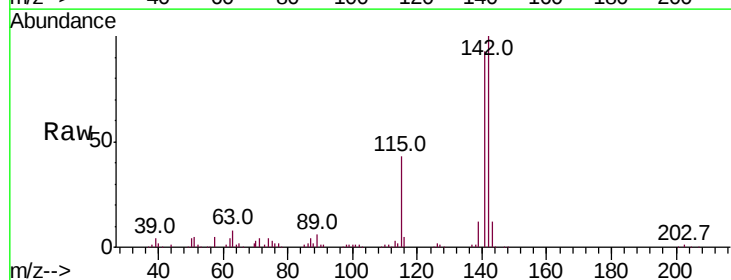
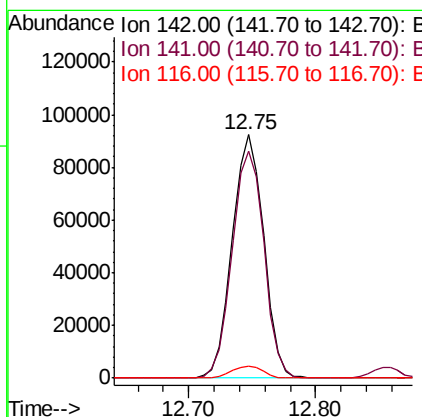
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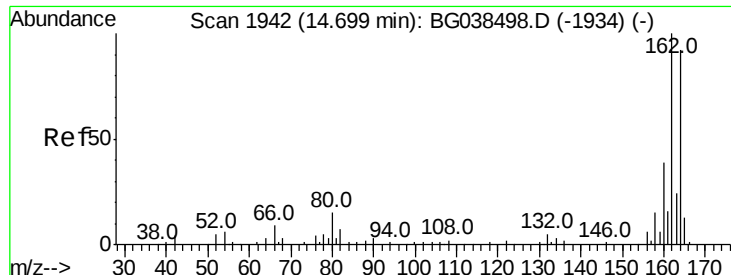
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#38
1-Methylnaphthalene
Concen: 39.388 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	75.8	113.8
116	4.9	3.6	5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 74849

Ion Ratio Lower Upper

164 100

162 106.7 86.6 130.0

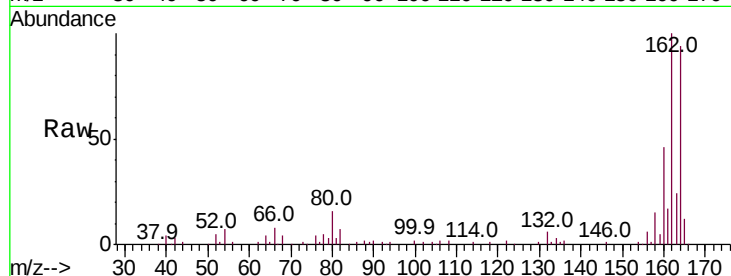
160 49.0 34.2 51.2

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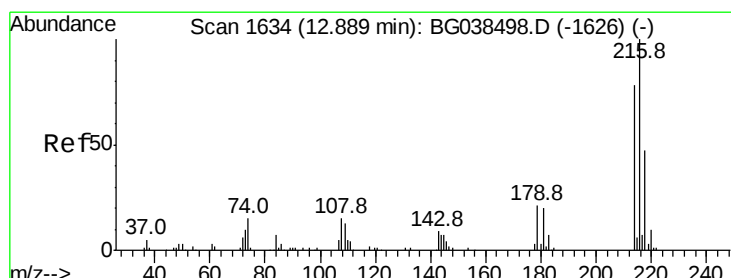
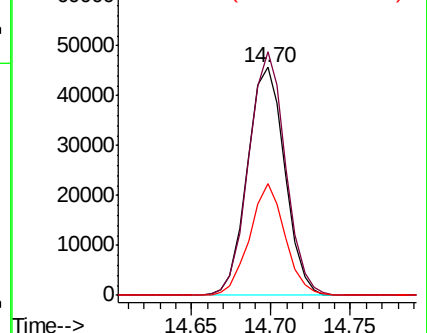
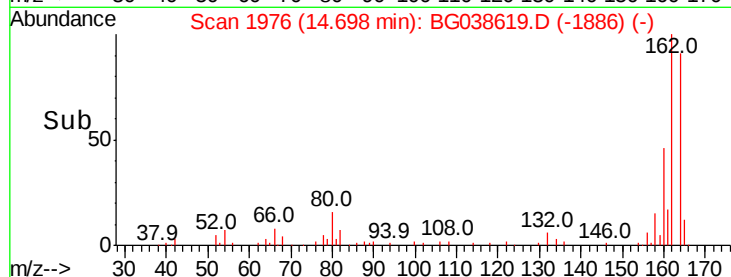
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.737 ng

RT: 12.89 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

Tgt Ion:216 Resp: 113976

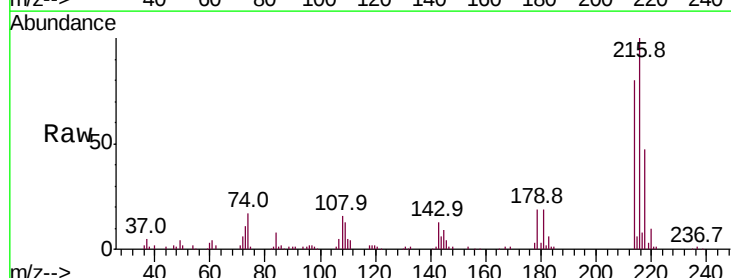
Ion Ratio Lower Upper

216 100

214 78.6 64.1 96.1

179 20.0 16.4 24.6

108 17.0 13.9 20.9

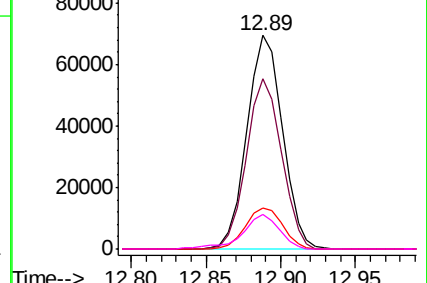
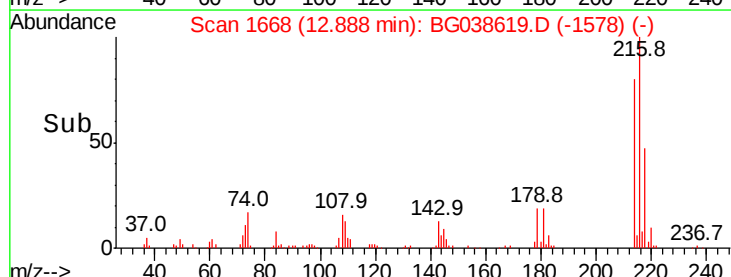


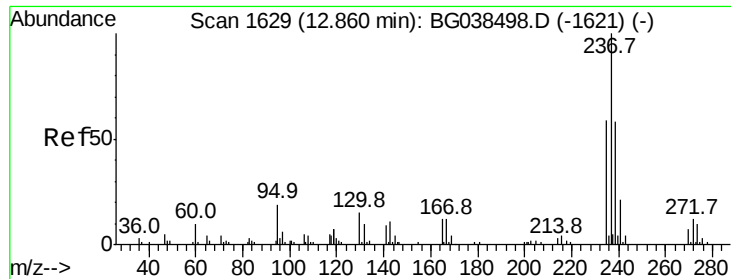
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 39.601 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

Instrument :

BNA_G

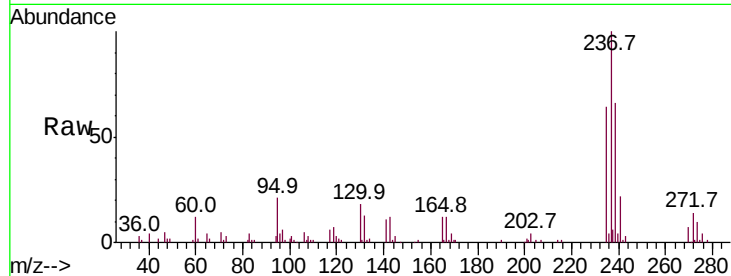
ClientSampleId :

SSTDCCC040

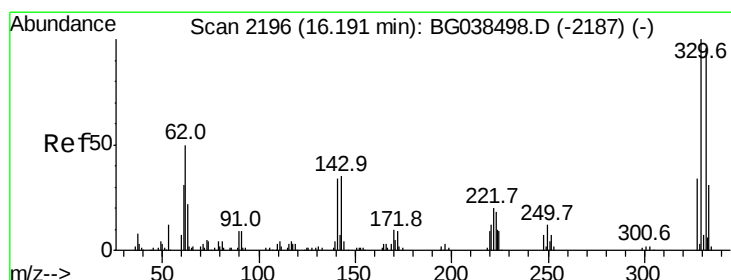
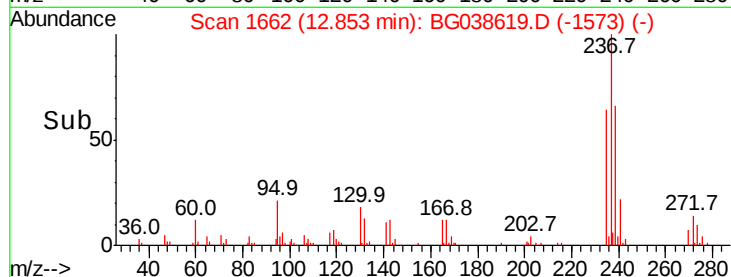
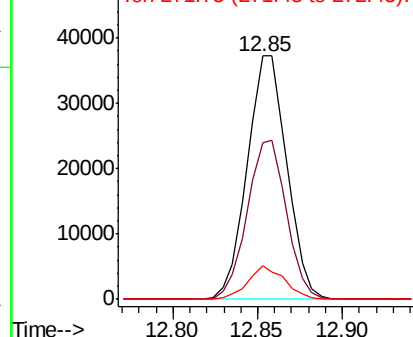
Tot Ion:	237	Resp:	60871
Ion Ratio	Lower	Upper	
237	100		
235	64.2	38.8	78.8
272	13.6	0.0	32.0

Manual Integrations
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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: 82.453 ng

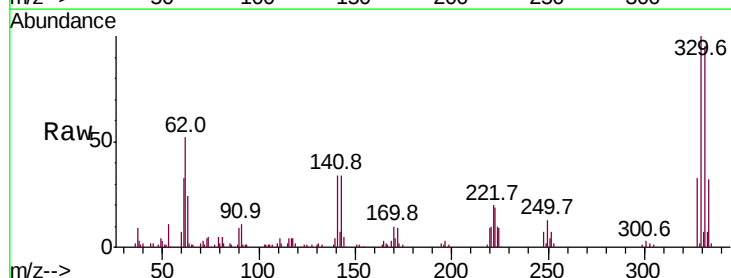
RT: 16.19 min Scan# 2230

Delta R.T. -0.00 min

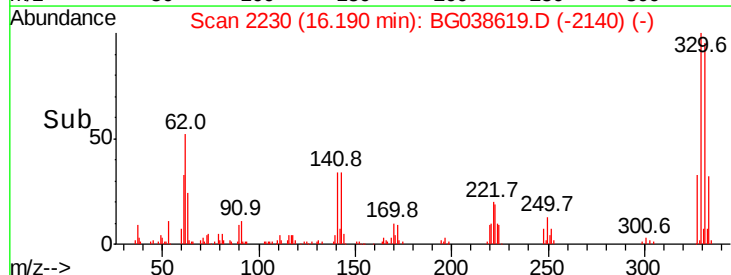
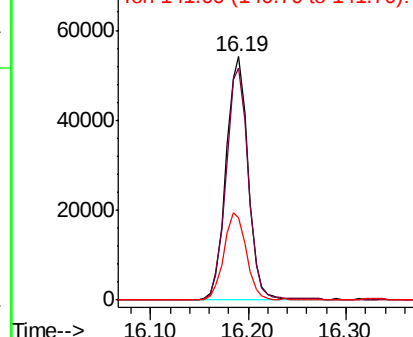
Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

Tgt Ion:	330	Resp:	85055
Ion Ratio	Lower	Upper	
330	100		
332	95.6	76.9	115.3
141	36.7	28.8	43.2



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





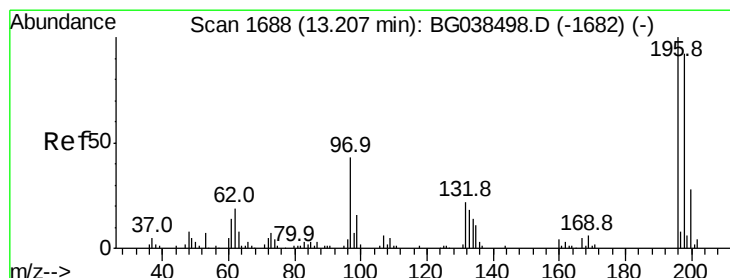
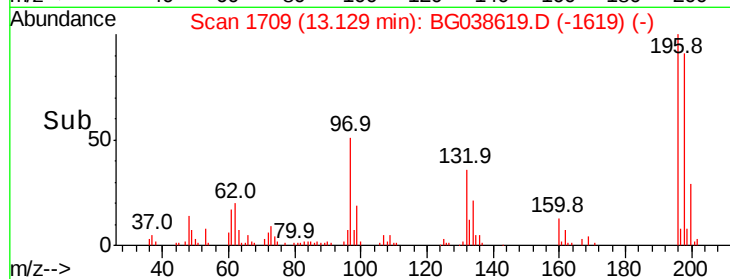
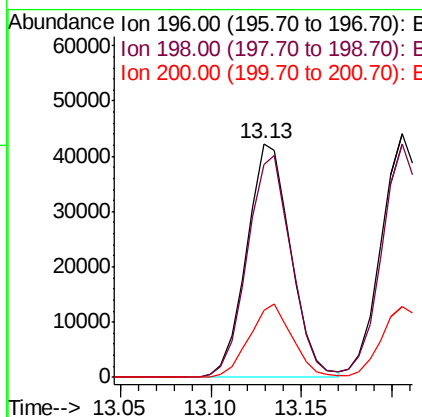
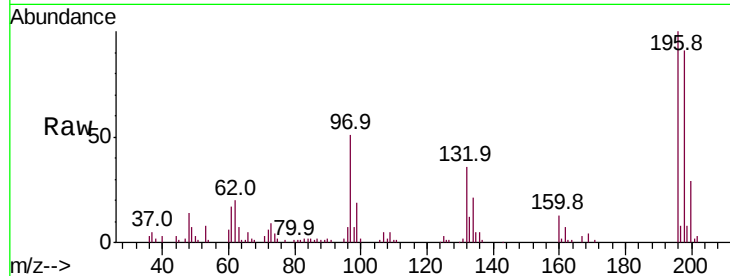
#43
 2,4,6-Trichlorophenol
 Concen: 41.427 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	91.1	75.0	112.4
200	28.5	22.4	33.6

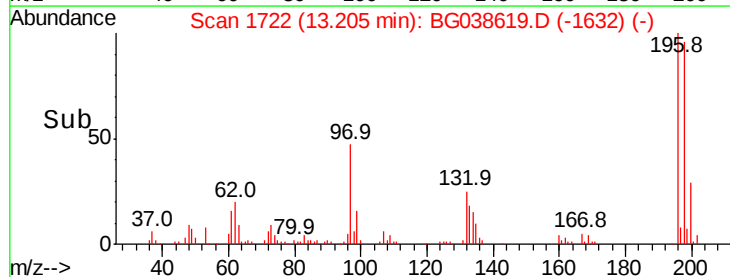
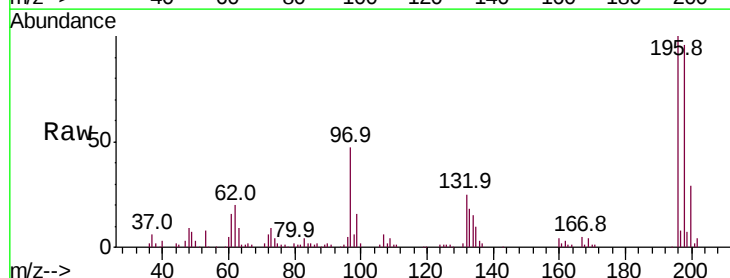
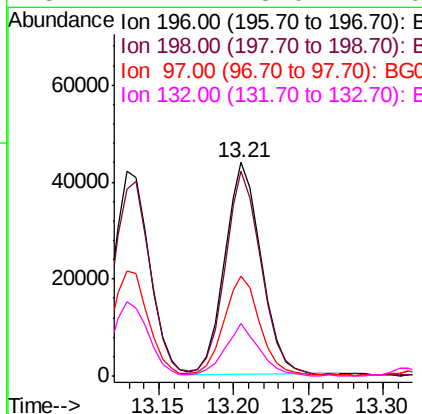
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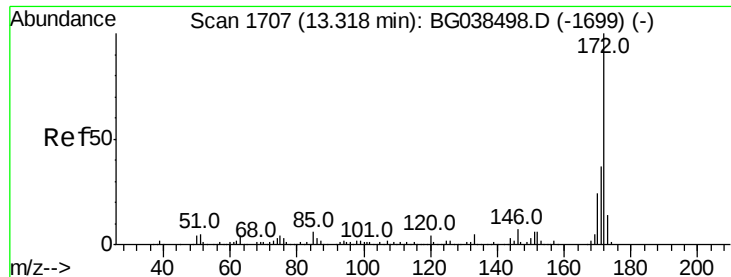
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 40.978 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	74.0	111.0
97	46.6	35.1	52.7
132	24.7	18.0	27.0





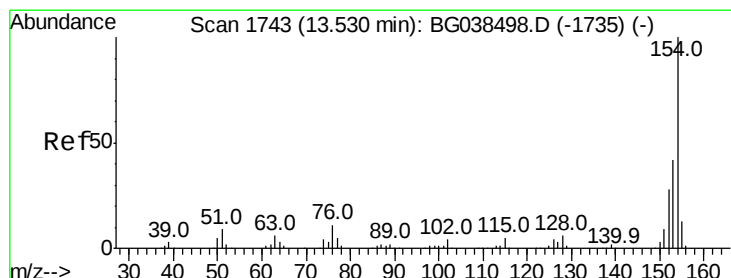
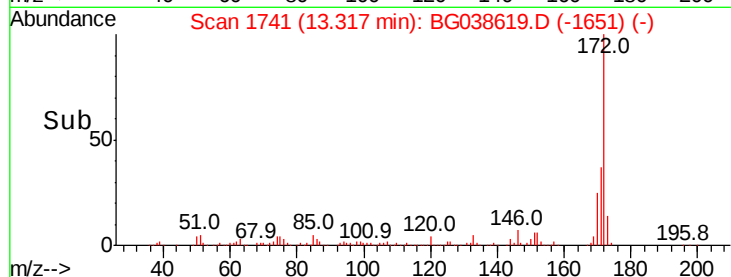
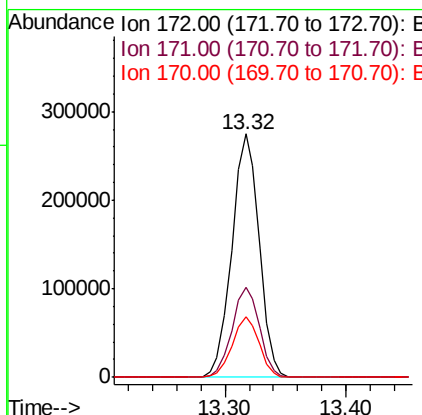
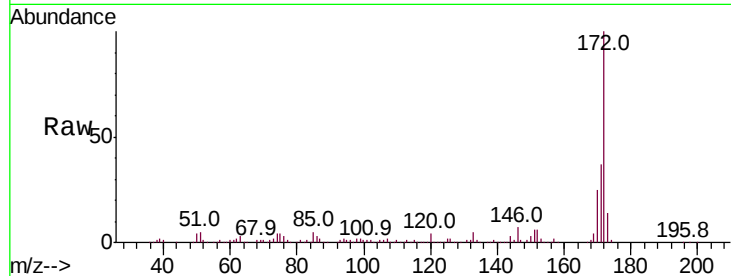
#45
2-Fluorobiphenyl
Concen: 79.153 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.8	44.6
170	24.8	19.5	29.3

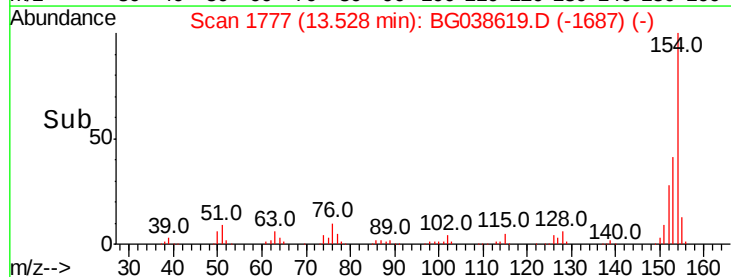
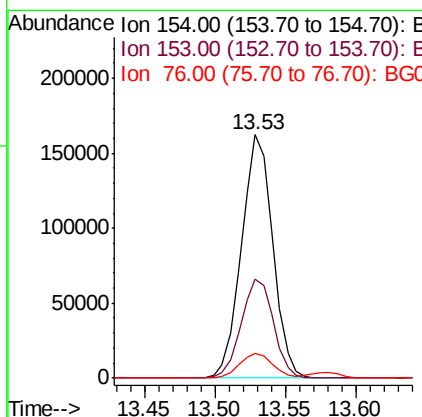
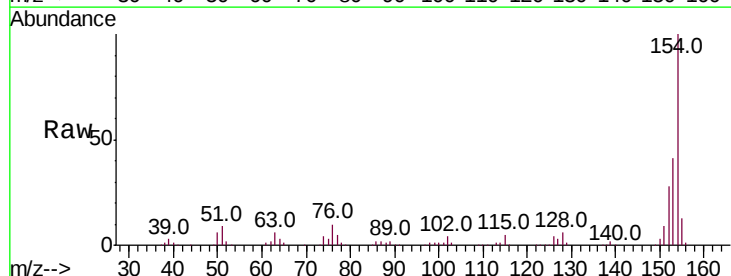
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#46
1,1'-Biphenyl
Concen: 39.975 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	22.1	62.1
76	10.3	0.0	31.2





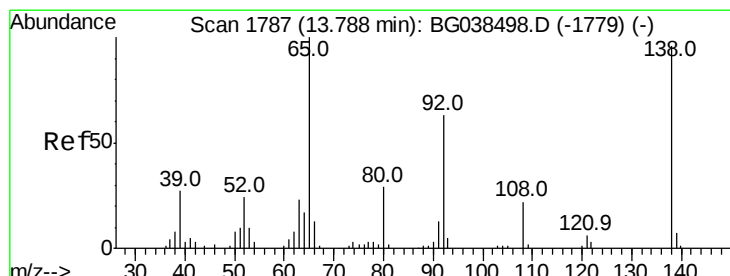
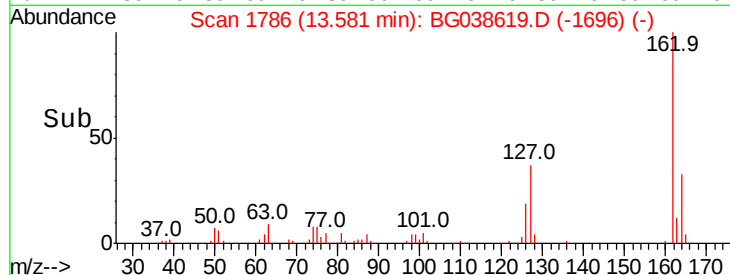
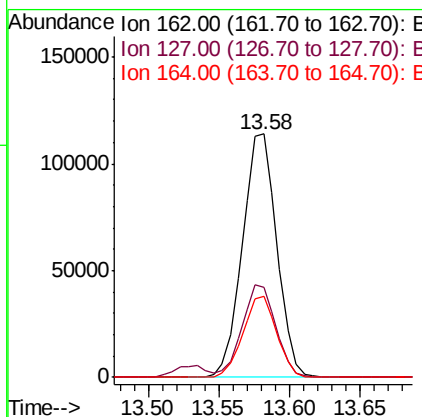
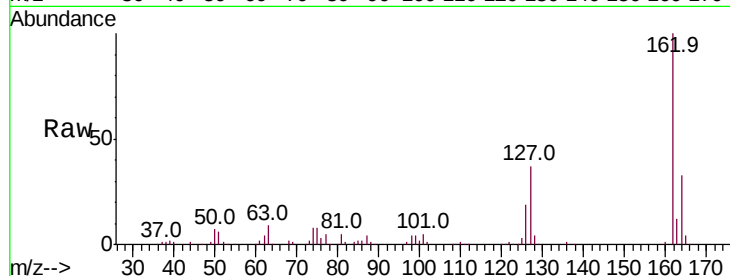
#47
 2-Chloronaphthalene
 Concen: 40.139 ng
 RT: 13.58 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	194549
Ion Ratio		Lower	Upper
162	100		
127	36.7	27.8	41.8
164	33.4	26.9	40.3

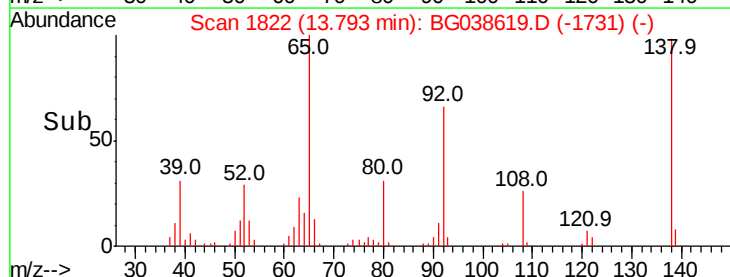
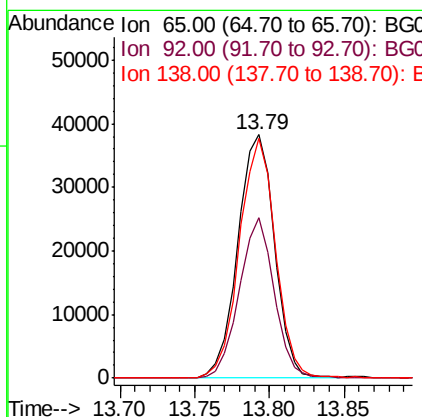
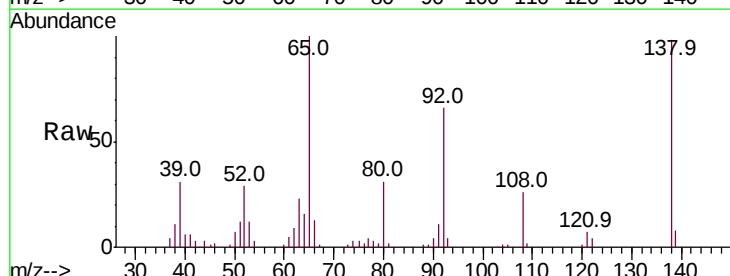
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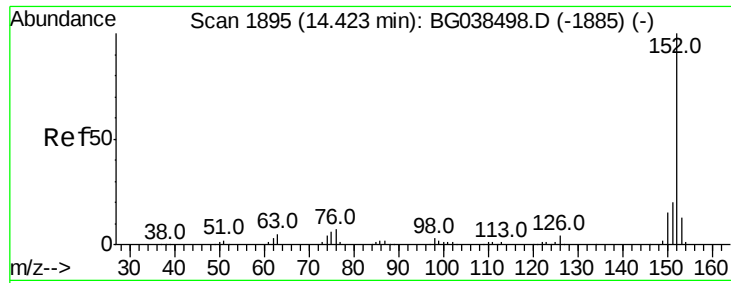
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#48
 2-Nitroaniline
 Concen: 42.146 ng
 RT: 13.79 min Scan# 1822
 Delta R.T. 0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

Tgt Ion:	65	Resp:	65067
Ion Ratio		Lower	Upper
65	100		
92	65.7	50.0	75.0
138	98.4	76.9	115.3





#49

Acenaphthylene

Concen: 39.594 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

Instrument :

BNA_G

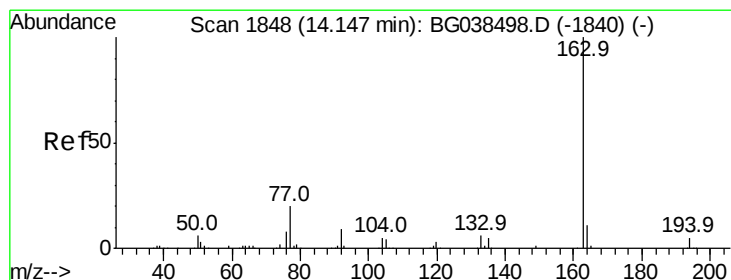
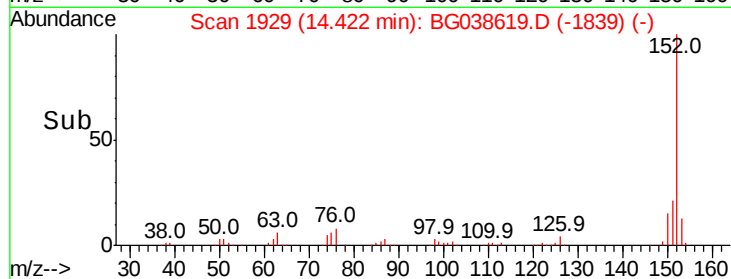
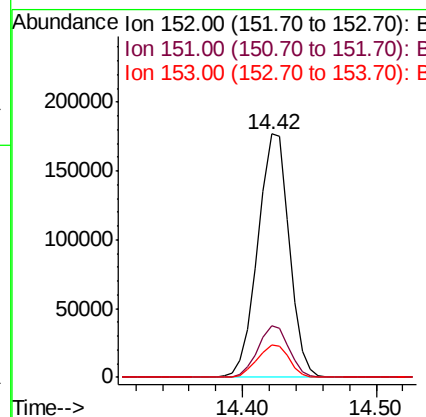
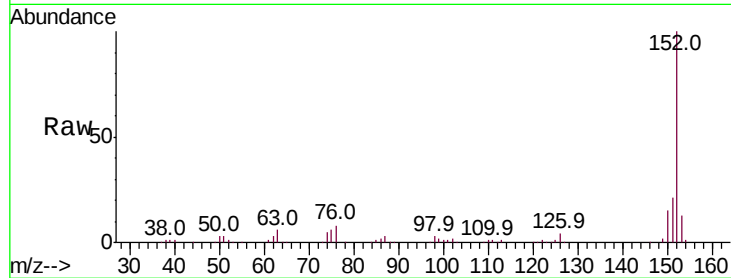
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	286895
Ion Ratio	Lower	Upper	
152	100		
151	21.1	16.4	24.6
153	13.1	10.4	15.6

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#50

Dimethylphthalate

Concen: 40.325 ng

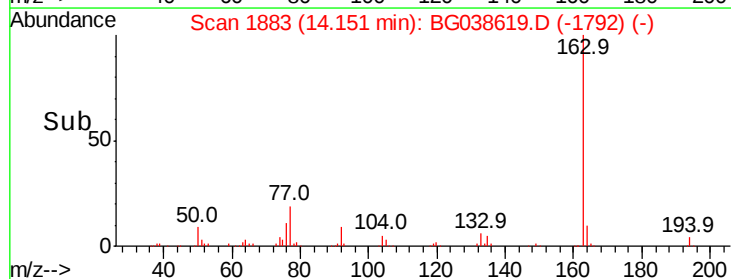
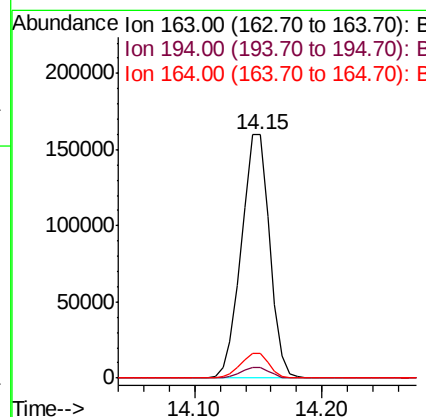
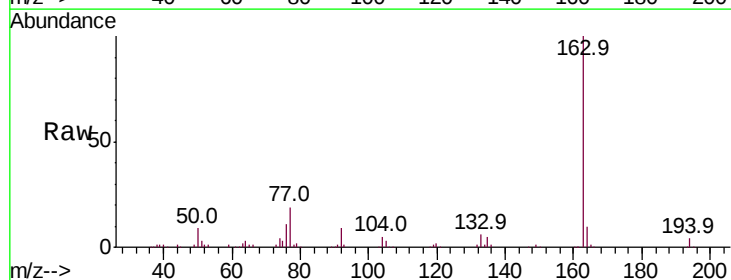
RT: 14.15 min Scan# 1883

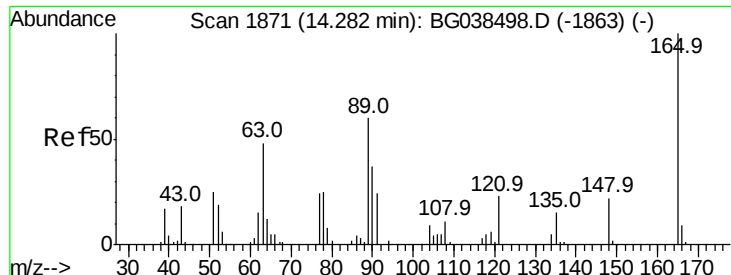
Delta R.T. 0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

Tgt Ion:	163	Resp:	246486
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.7	5.5
164	10.0	8.6	12.8





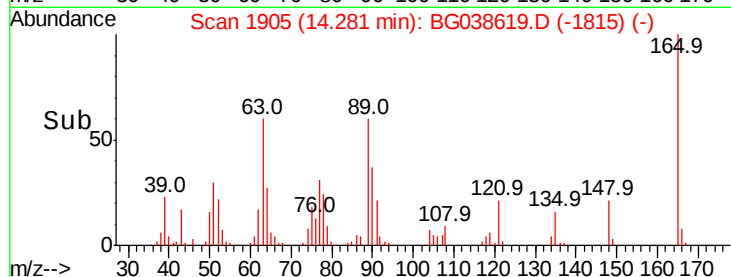
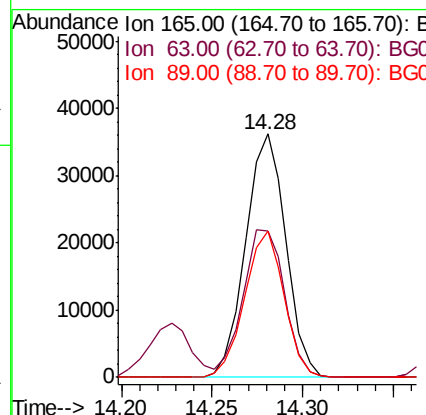
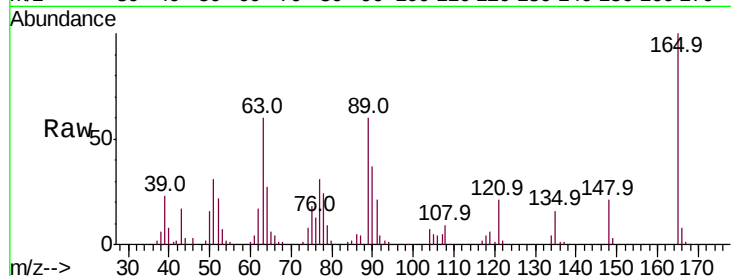
#51
 2,6-Dinitrotoluene
 Concen: 40.407 ng
 RT: 14.28 min Scan# 1905
 Delta R.T. -0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	60.3	51.8	77.6
89	60.1	47.9	71.9

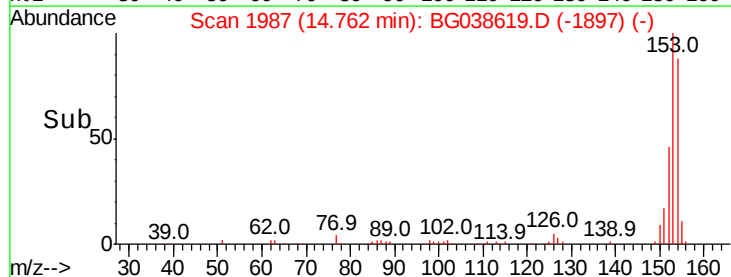
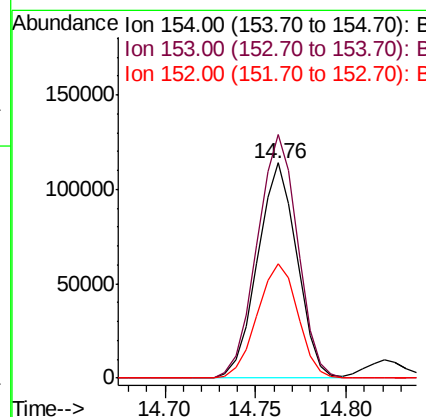
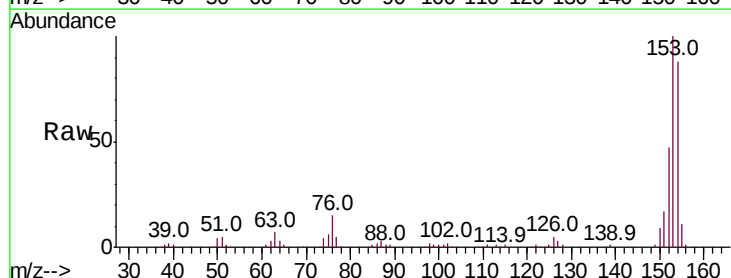
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#52
 Acenaphthene
 Concen: 39.763 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.2	90.6	136.0
152	53.0	43.5	65.3





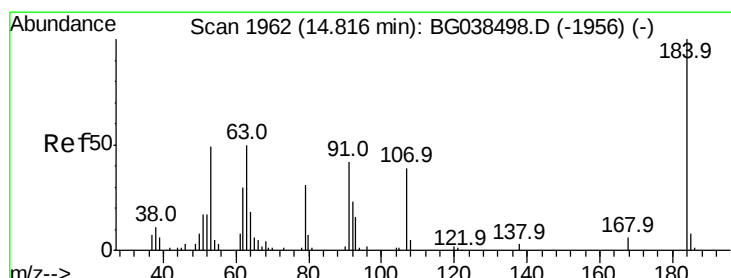
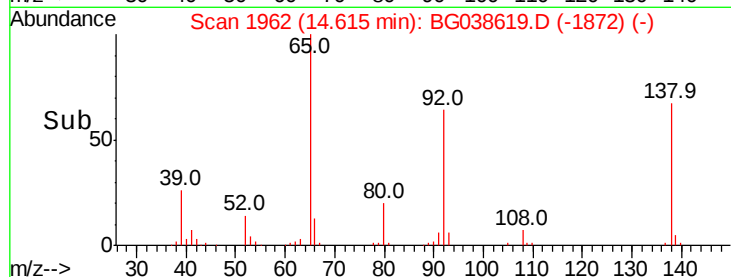
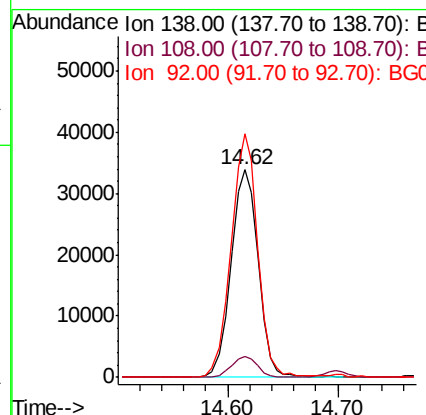
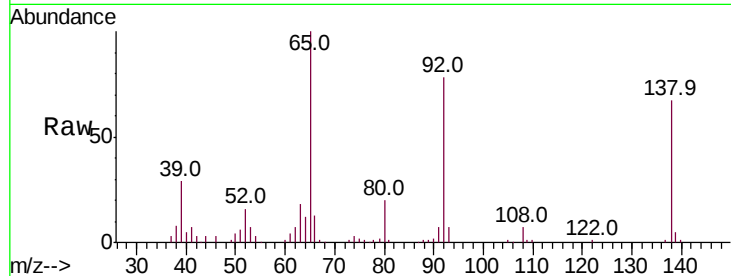
#53
3-Nitroaniline
Concen: 41.463 ng
RT: 14.62 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	7.9	11.9
92	117.5	95.3	142.9

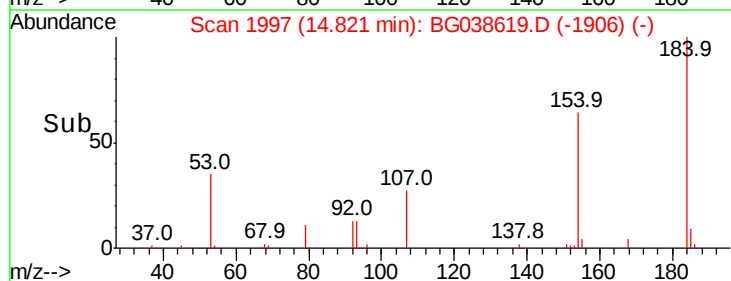
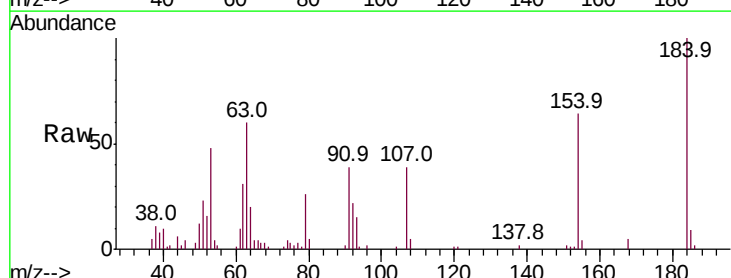
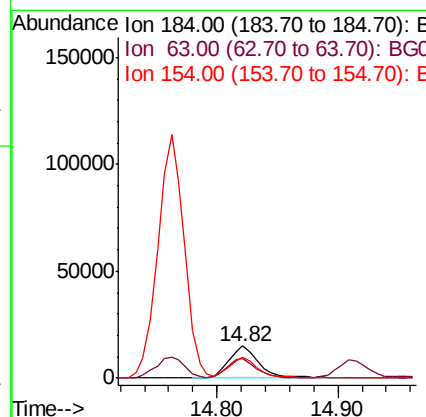
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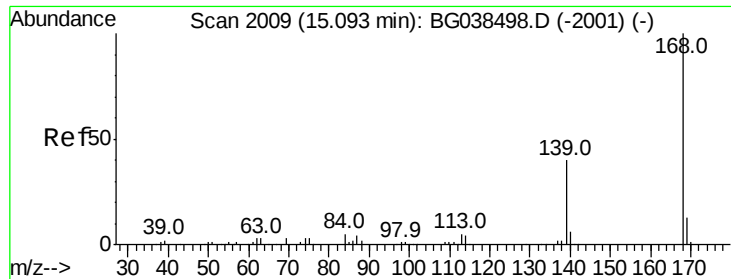
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#54
2,4-Dinitrophenol
Concen: 34.789 ng
RT: 14.82 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.1	47.0	70.6
154	64.0	50.3	75.5





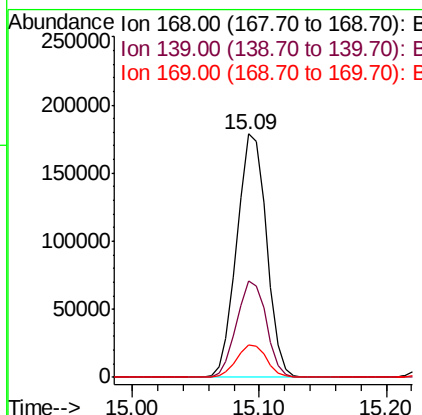
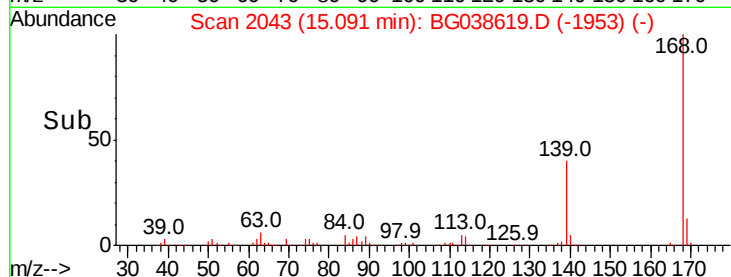
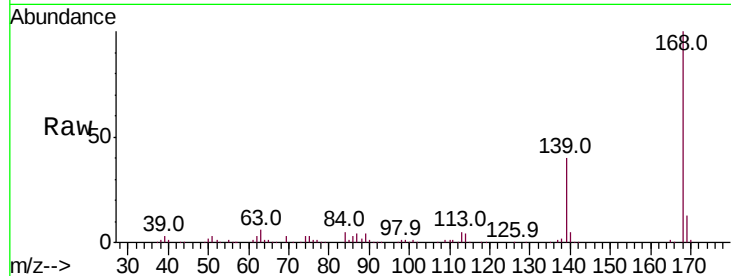
#55
Dibenzenofuran
Concen: 39.064 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
168	100	290132		
139	39.7	32.2	48.2	
169	13.2	10.6	16.0	

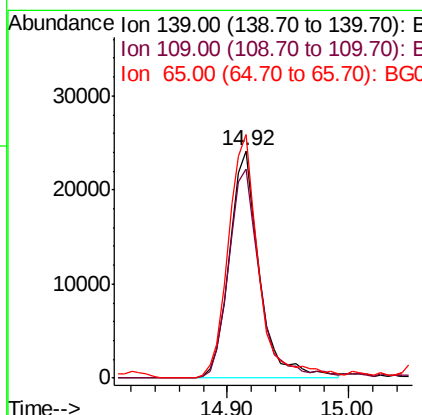
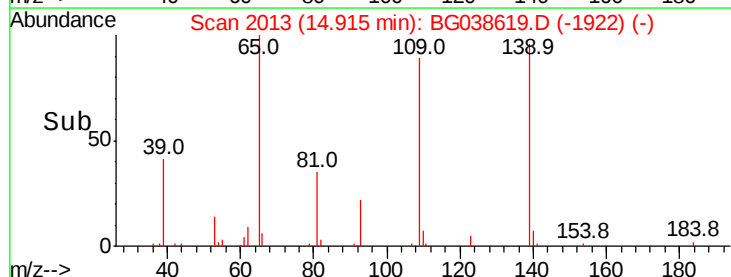
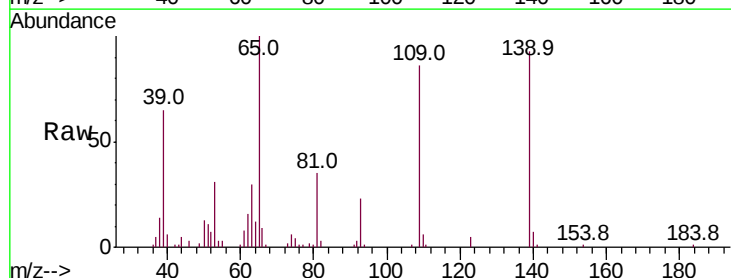
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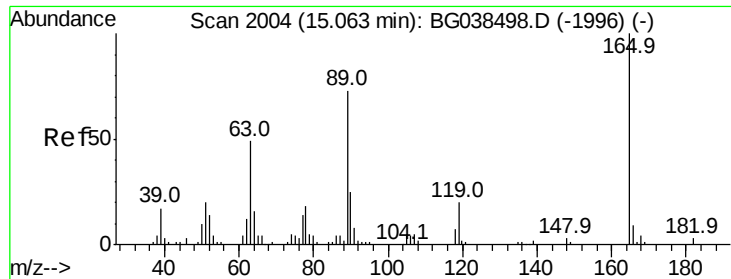
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#56
4-Nitrophenol
Concen: 39.028 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	41807		
109	91.9	73.6	113.6	
65	107.0	84.8	124.8	





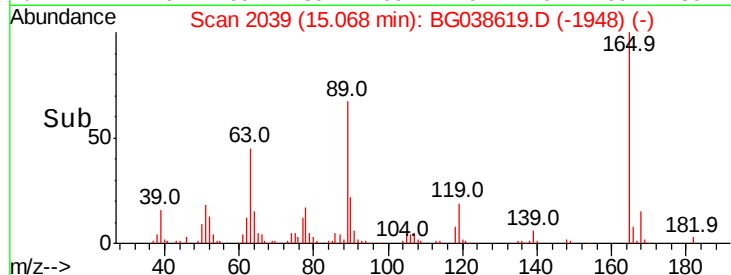
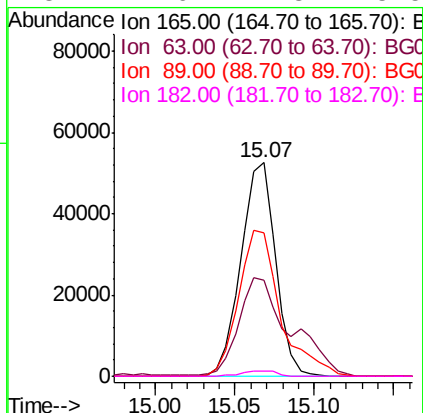
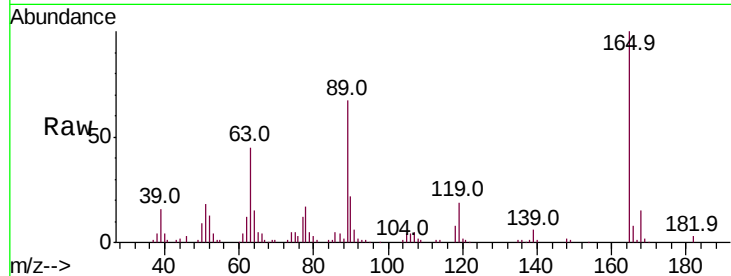
#57
 2,4-Dinitrotoluene
 Concen: 40.898 ng
 RT: 15.07 min Scan# 2039
 Delta R.T. 0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.1	39.0	58.4
89	67.2	58.0	87.0
182	2.6	2.3	3.5

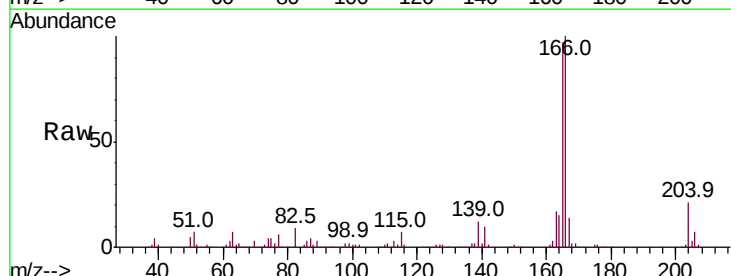
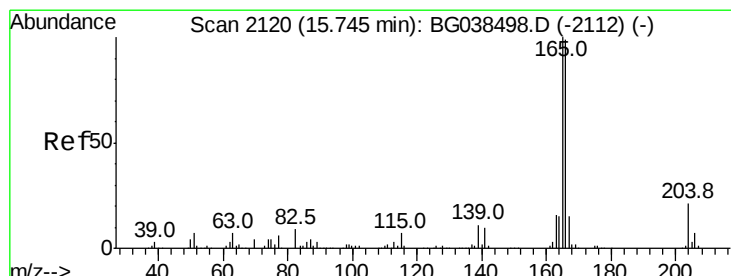
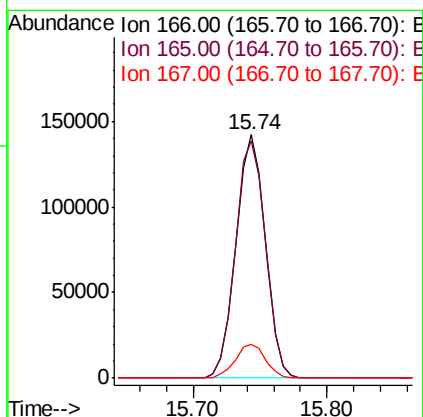
Manual Integrations
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#58
 Fluorene
 Concen: 39.315 ng
 RT: 15.74 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.5	80.6	120.8
167	14.0	12.0	18.0





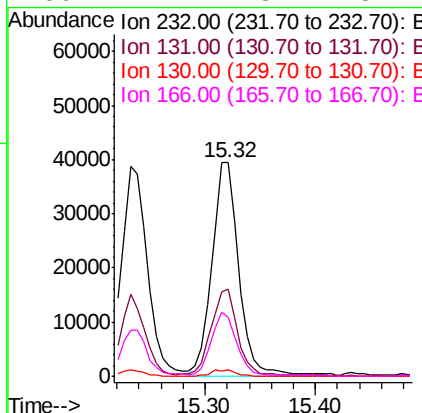
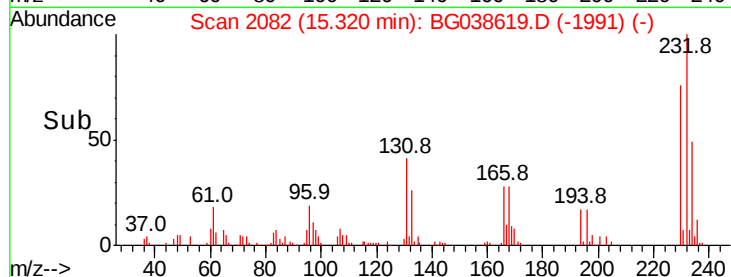
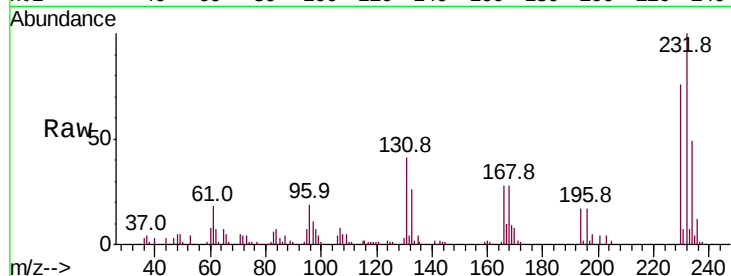
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.830 ng
 RT: 15.32 min Scan# 2082
 Delta R.T. 0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.0	33.0	49.4
130	2.6	2.0	3.0
166	27.1	23.1	34.7

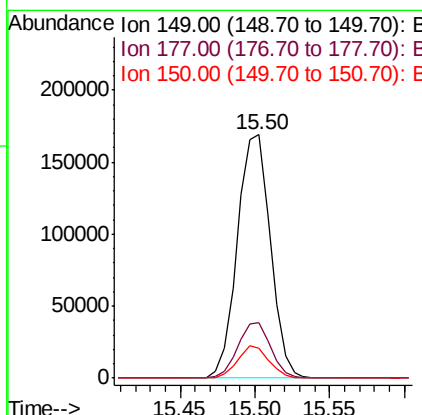
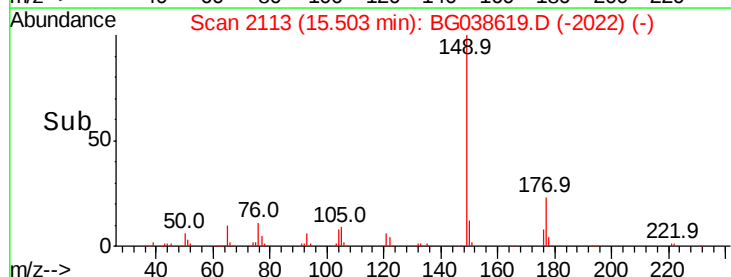
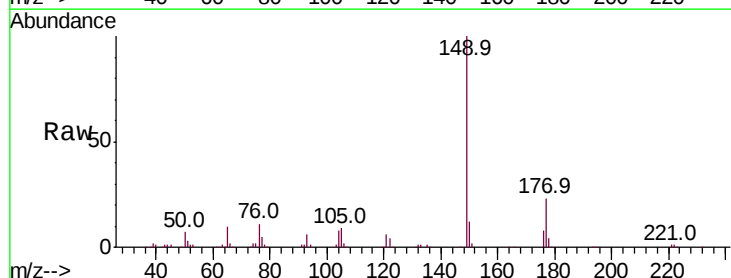
Manual Integrations
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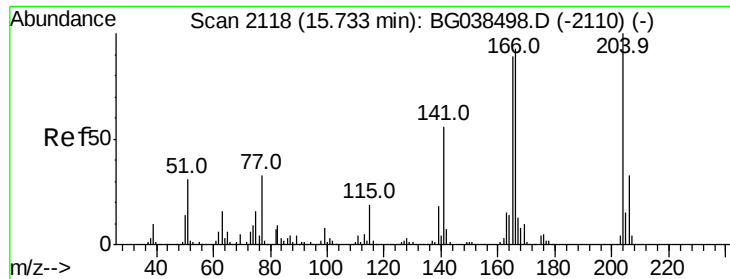
Sohil
 12/16/2018 2:01:24 PM



#60
 Diethylphthalate
 Concen: 38.638 ng
 RT: 15.50 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	17.7	26.5
150	12.4	9.9	14.9





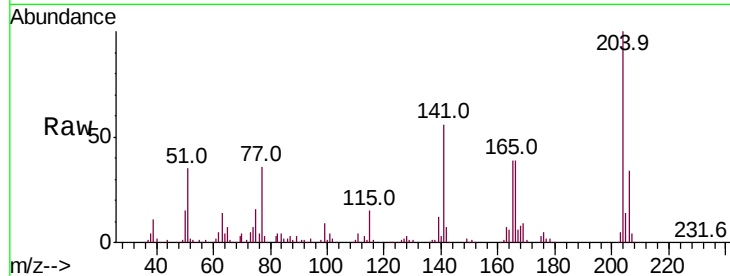
#61
4-Chlorophenyl-phenylether
Concen: 40.182 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.0	39.0
141	56.0	44.4	66.6

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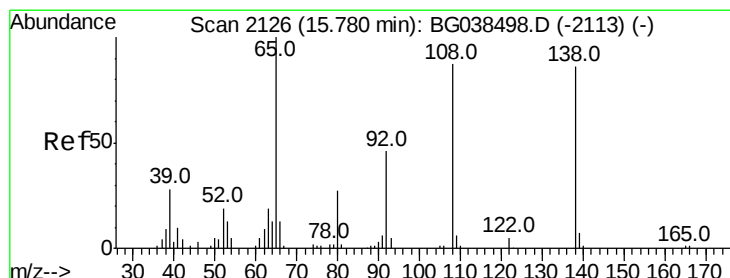
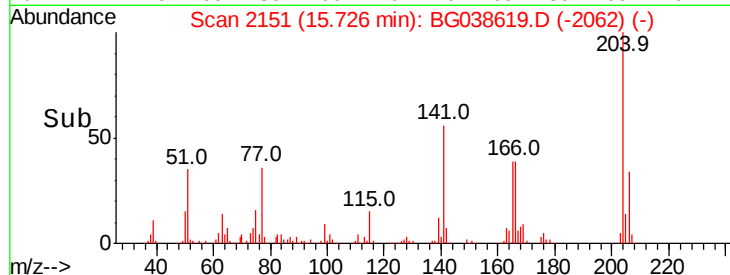
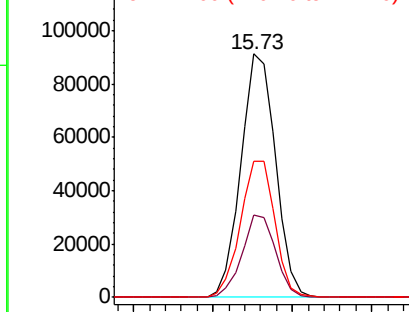


Abundance

Ion 204.00 (203.70 to 204.70): E

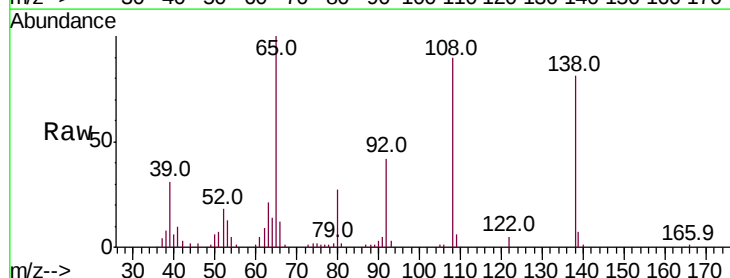
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 42.011 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.8	33.3	73.3
108	111.1	81.4	121.4

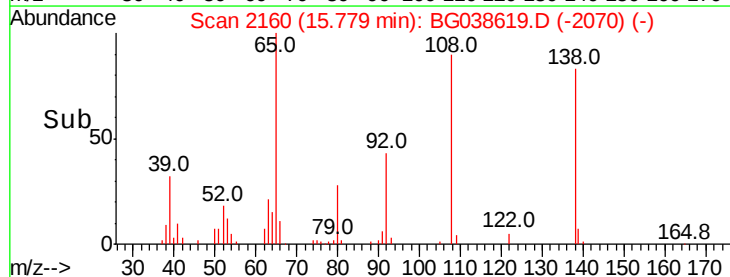
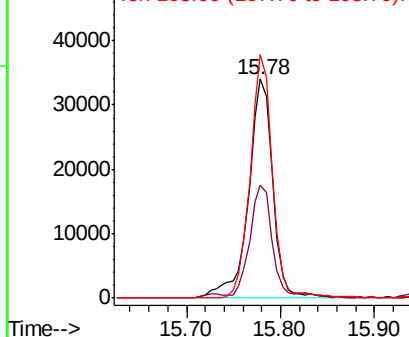


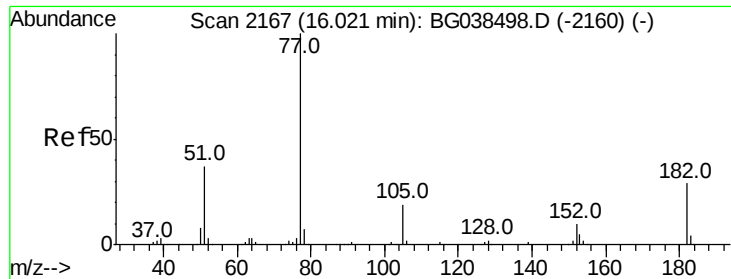
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





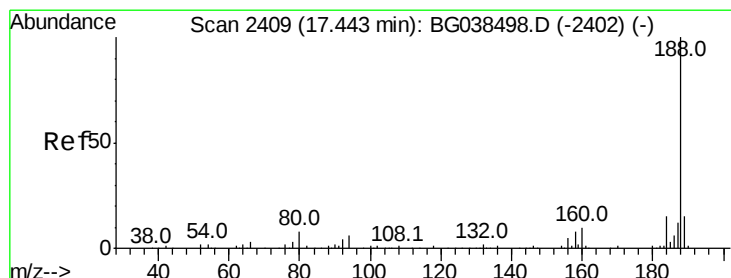
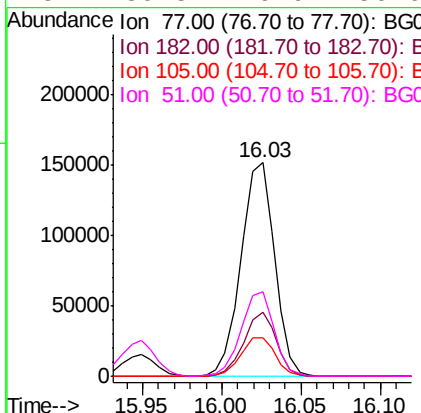
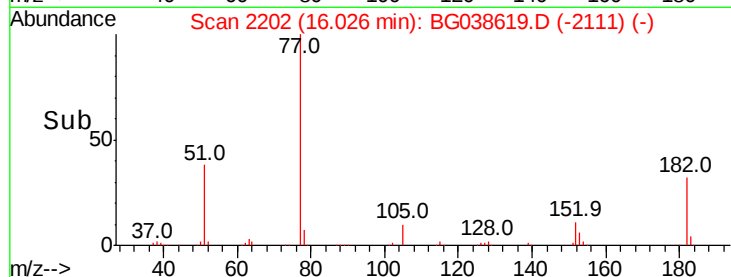
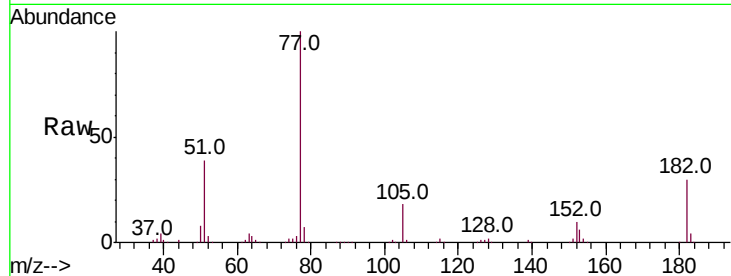
#63
Azobenzene
Concen: 39.959 ng
RT: 16.03 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	30.1	8.7	48.7
105	18.2	0.0	38.7
51	39.5	16.6	56.6

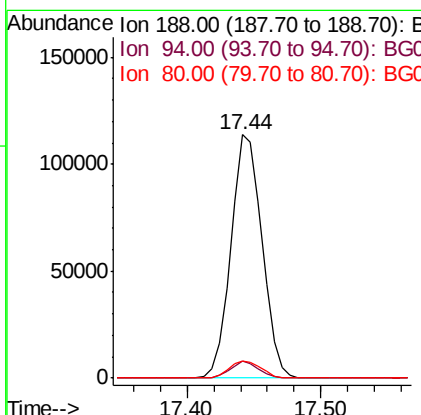
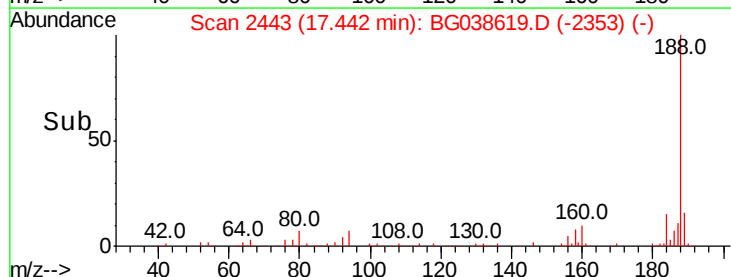
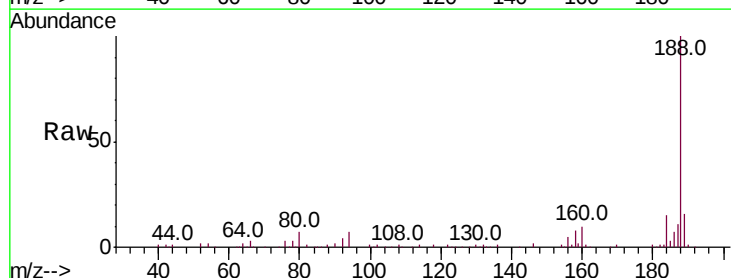
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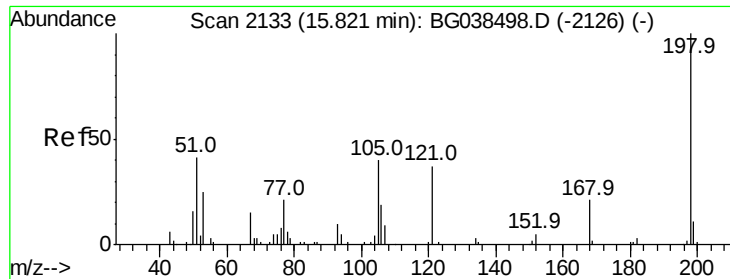
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.1	7.7
80	7.3	6.1	9.1





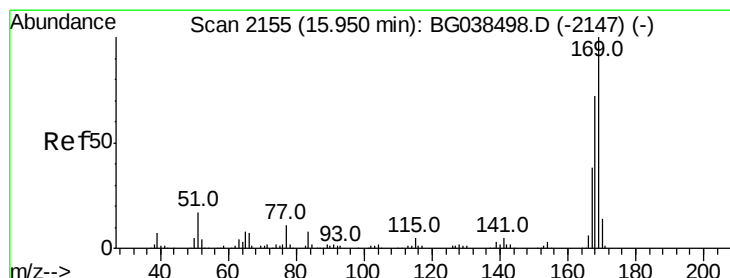
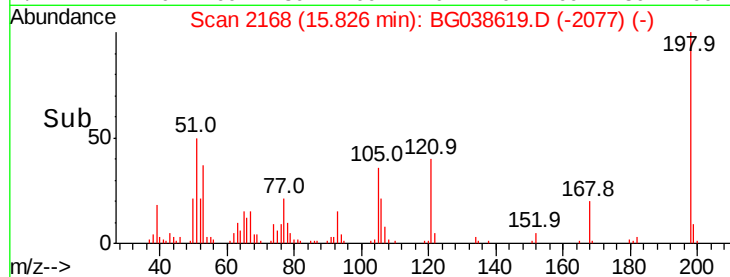
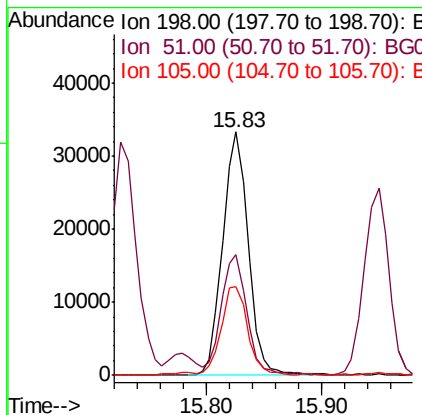
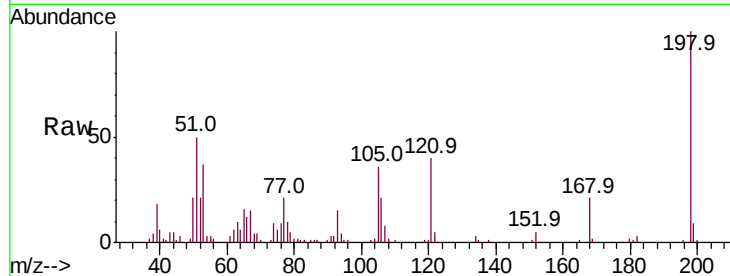
#65
4,6-Dinitro-2-methylphenol
Concen: 39.165 ng
RT: 15.83 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	51325		
51	49.8	28.6	68.6	
105	36.3	20.4	60.4	

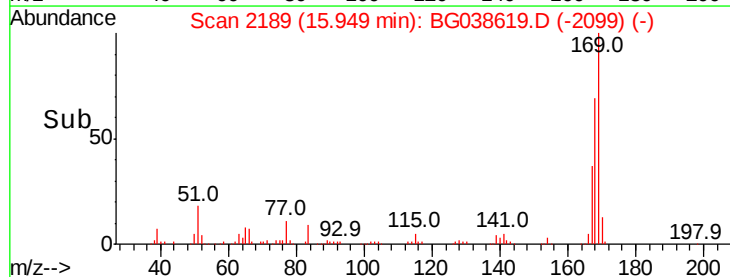
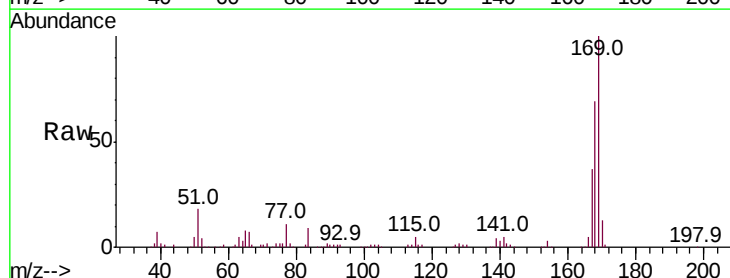
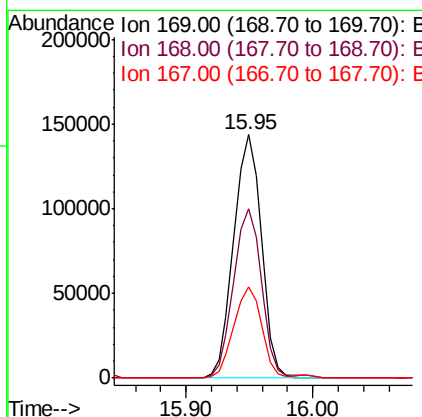
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#66
n-Nitrosodiphenylamine
Concen: 40.291 ng
RT: 15.95 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	217482		
168	69.5	57.5	86.3	
167	37.4	30.2	45.2	





#67

4-Bromophenyl-phenylether

Concen: 39.823 ng

RT: 16.62 min Scan# 2304

Delta R.T. -0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

Instrument :

BNA_G

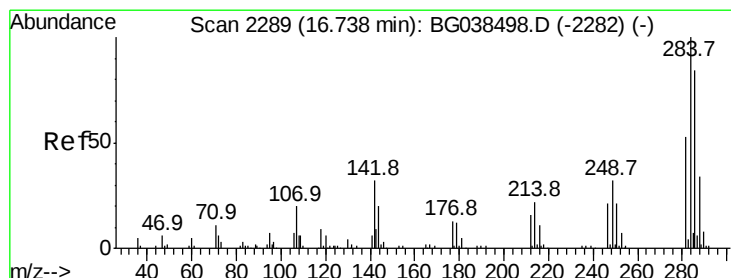
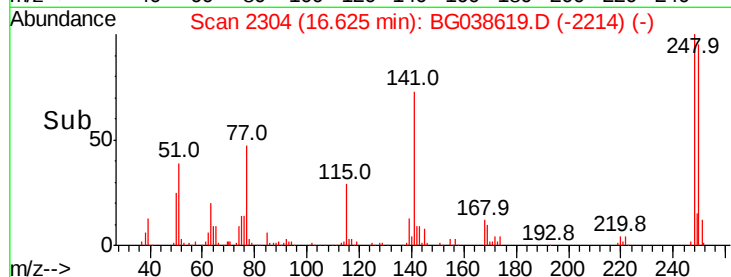
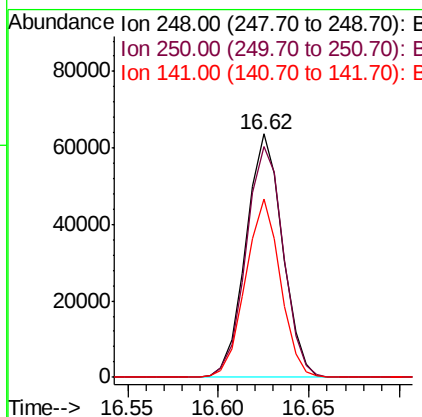
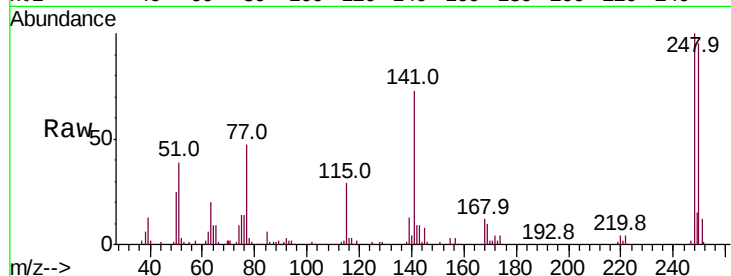
ClientSampleId :

SSTDCCC040

Tot Ion:	248	Resp:	89347
Ion Ratio	Lower	Upper	
248	100		
250	94.6	73.4	110.2
141	73.4	52.9	79.3

Manual Integrations
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#68

Hexachlorobenzene

Concen: 40.108 ng

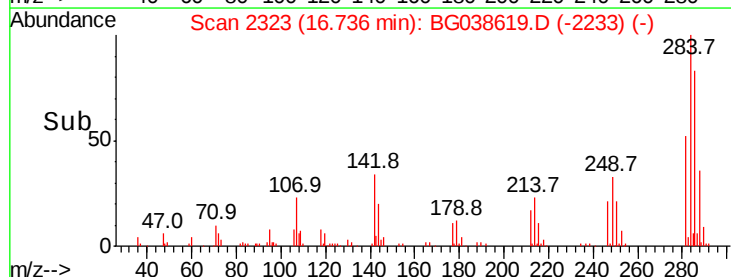
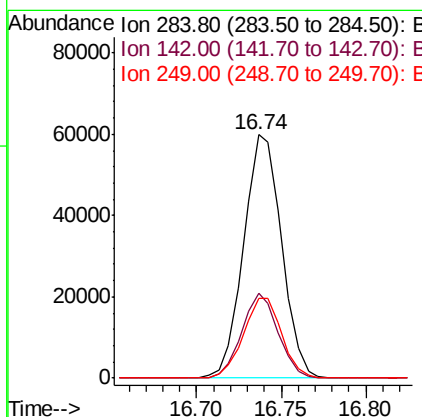
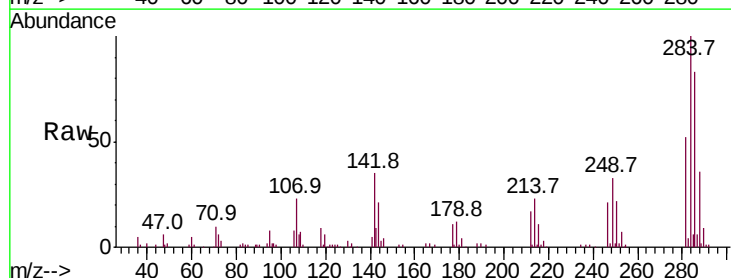
RT: 16.74 min Scan# 2323

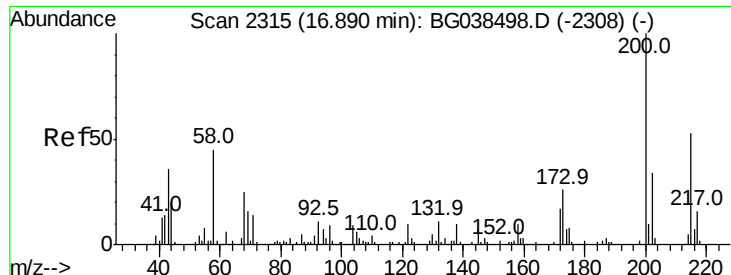
Delta R.T. -0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

Tgt Ion:	284	Resp:	93280
Ion Ratio	Lower	Upper	
284	100		
142	34.8	25.8	38.6
249	34.9	27.0	40.4





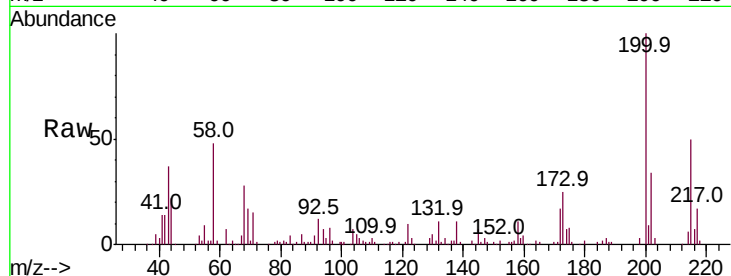
#69
Atrazine
Concen: 41.012 ng
RT: 16.89 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.2	5.9	45.9
215	49.7	33.1	73.1

Manual Integrations
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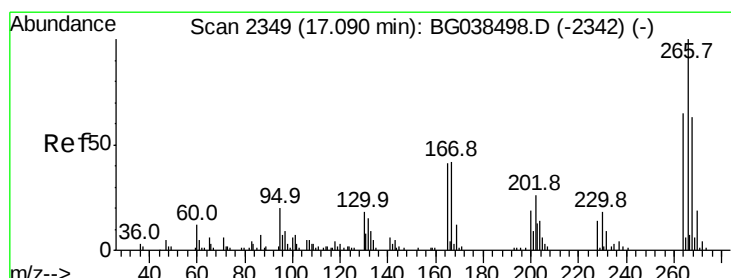
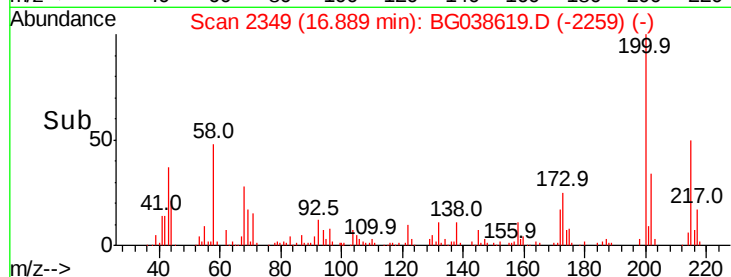
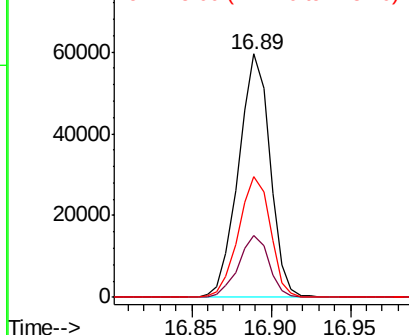


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 40.090 ng
RT: 17.09 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

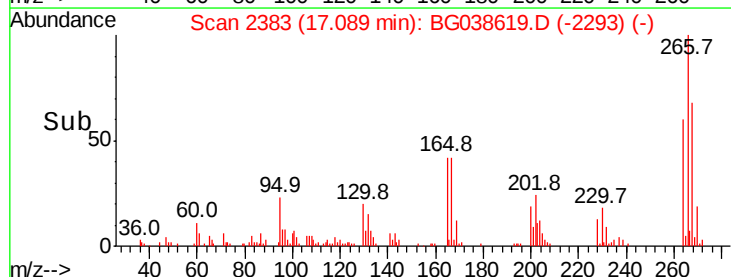
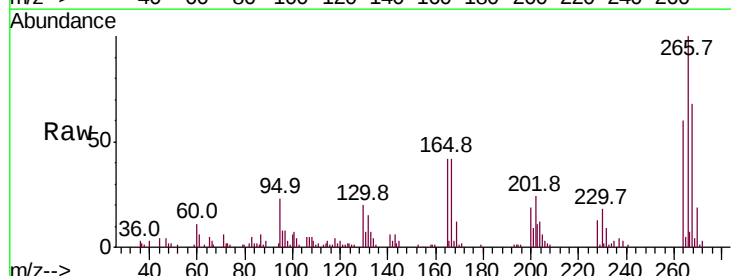
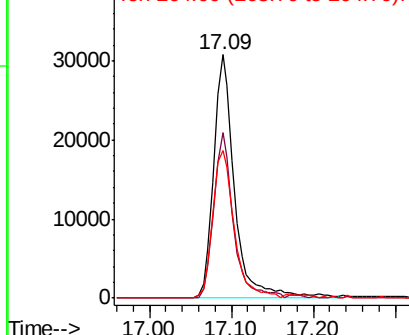
Tgt Ion	Ratio	Lower	Upper
266	100		
268	72.2	55.0	82.6
264	65.1	56.7	85.1

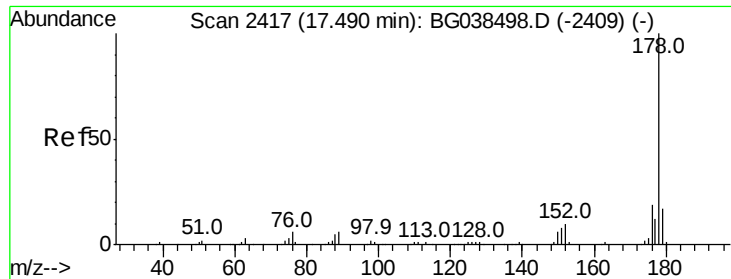
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





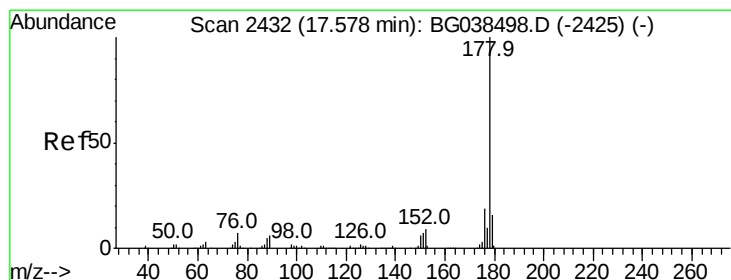
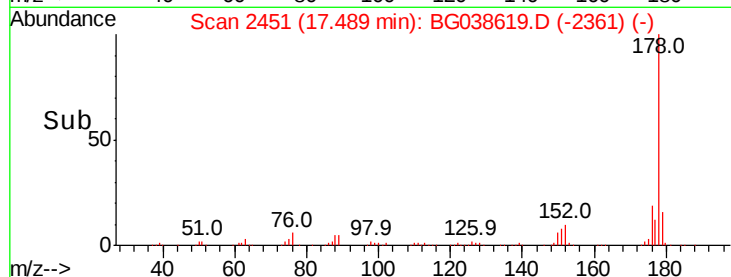
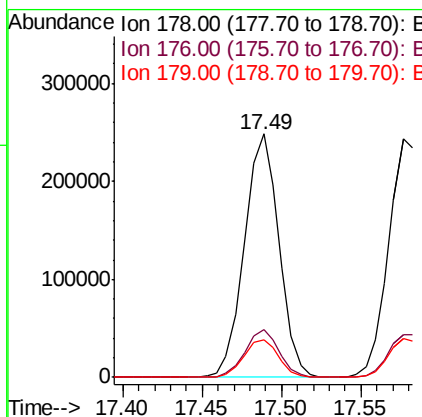
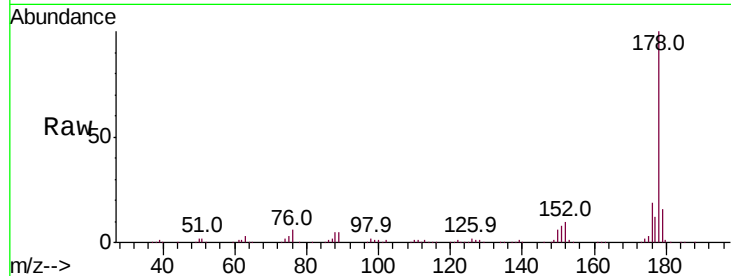
#71
Phenanthrene
Concen: 39.487 ng
RT: 17.49 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.1	22.7
179	15.7	13.2	19.8

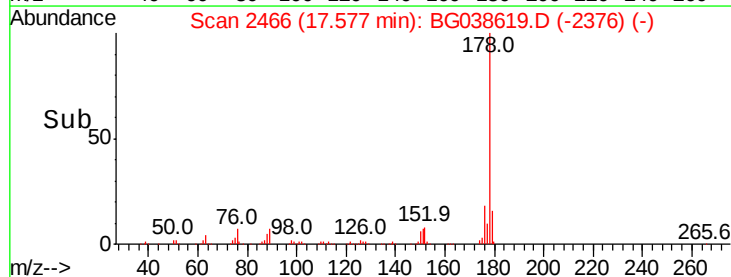
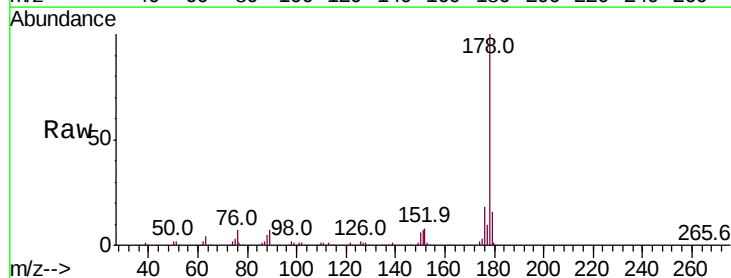
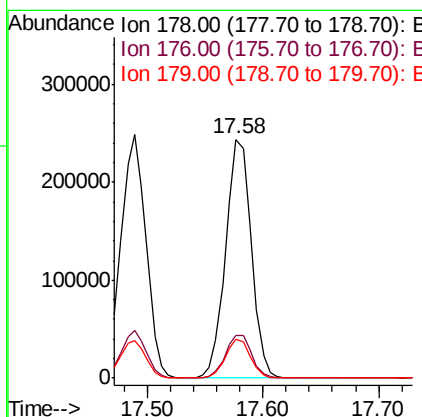
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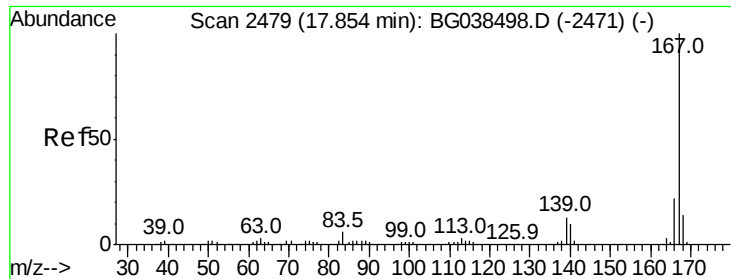
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#72
Anthracene
Concen: 40.014 ng
RT: 17.58 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.1	22.7
179	16.3	12.9	19.3





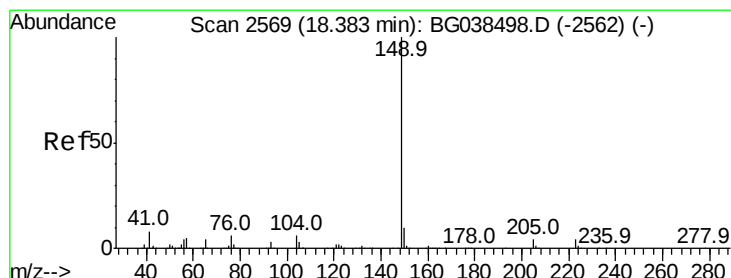
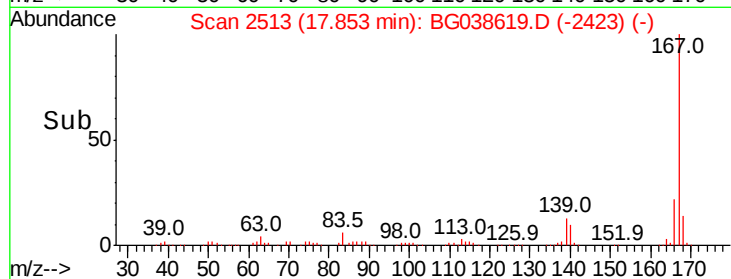
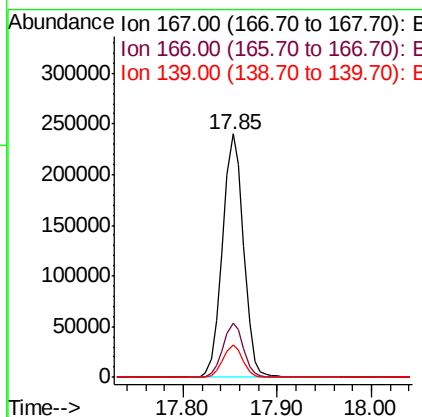
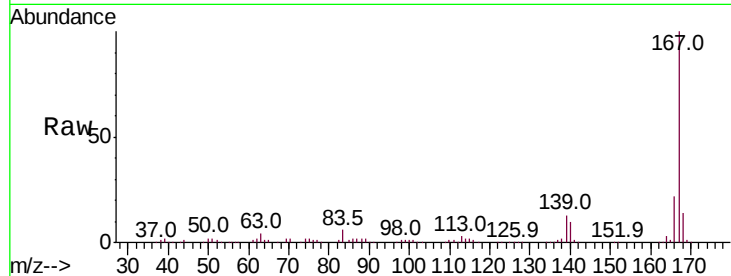
#73
 Carbazole
 Concen: 40.357 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.9	26.9
139	13.3	10.2	15.2

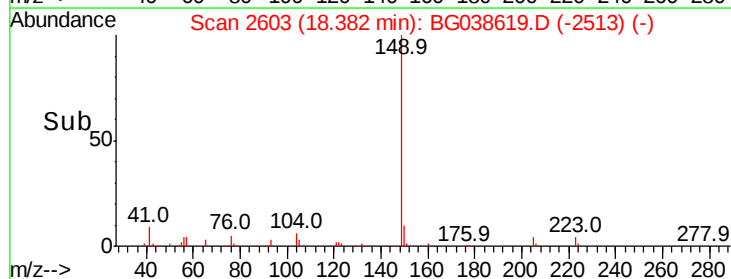
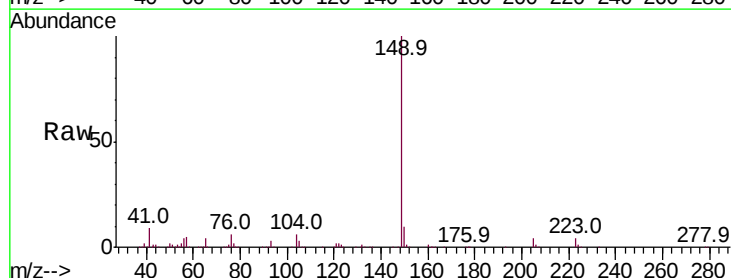
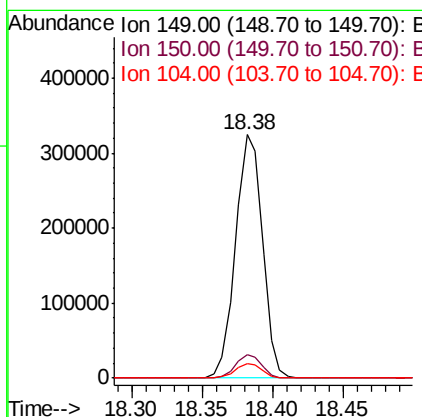
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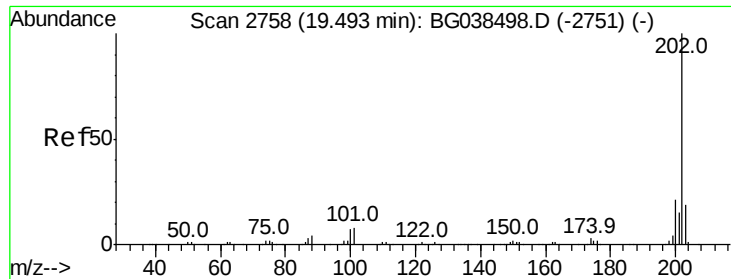
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#74
 Di-n-butylphthalate
 Concen: 40.397 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.6	11.4
104	6.1	5.0	7.4





#75

Fluoranthene

Concen: 39.215 ng

RT: 19.49 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

Instrument :

BNA_G

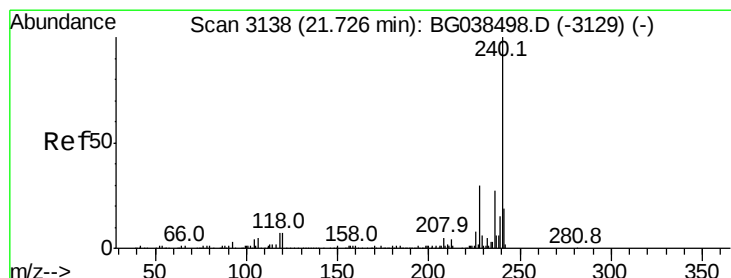
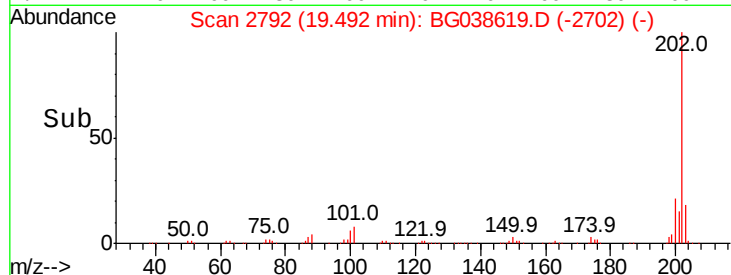
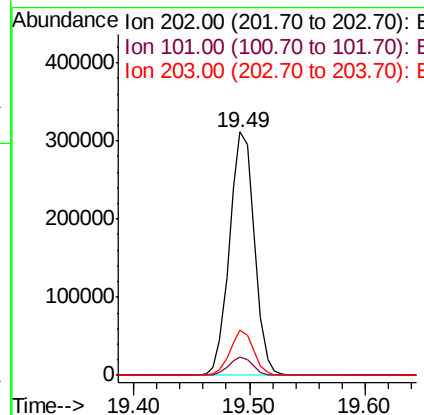
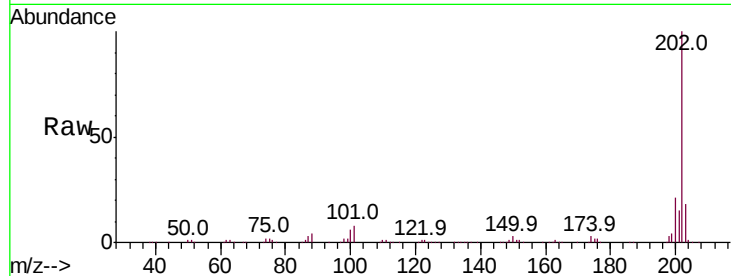
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	462219
Ion Ratio	Lower	Upper	
202	100		
101	7.6	0.0	28.1
203	18.5	0.0	39.0

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

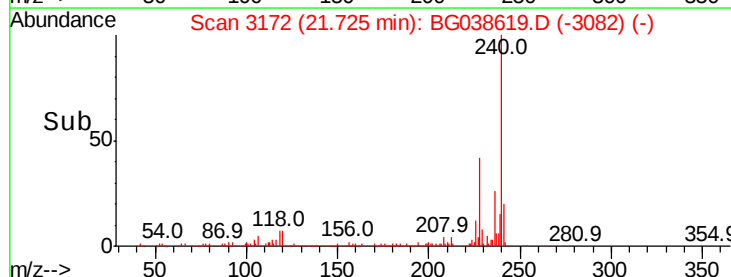
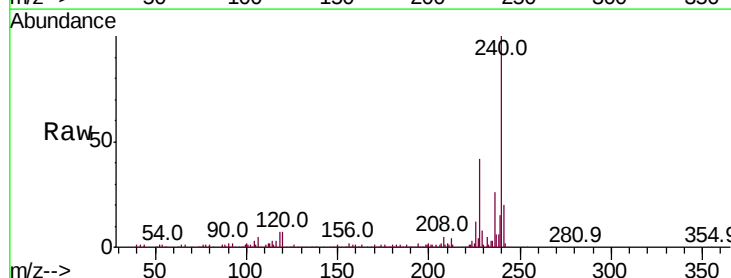
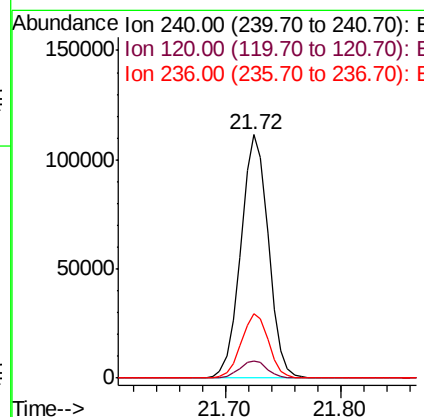
RT: 21.72 min Scan# 3172

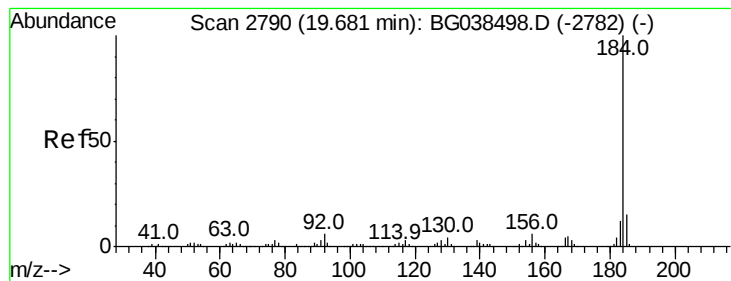
Delta R.T. -0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

Tgt Ion:	240	Resp:	183734
Ion Ratio	Lower	Upper	
240	100		
120	6.8	5.3	7.9
236	26.3	21.4	32.2





#77

Benzidine

Concen: 33.973 ng

RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

Instrument :

BNA_G

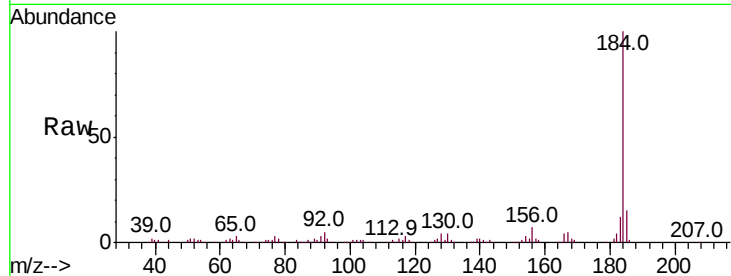
ClientSampleId :

SSTDCCC040

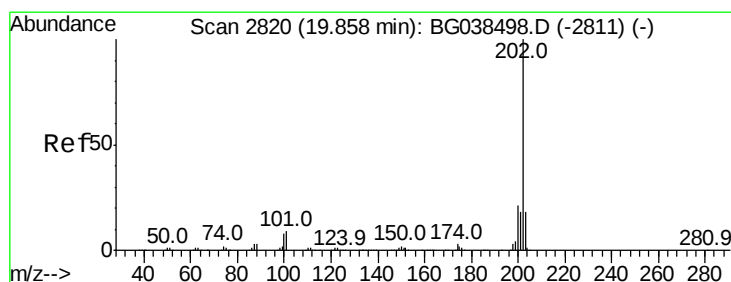
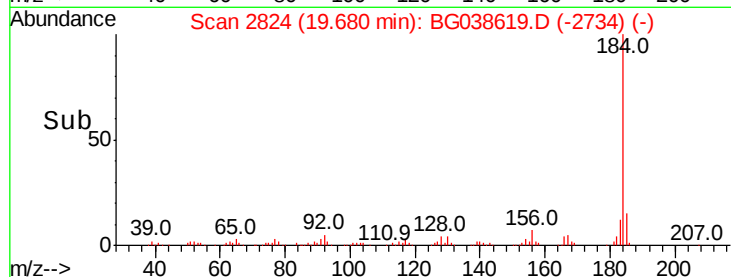
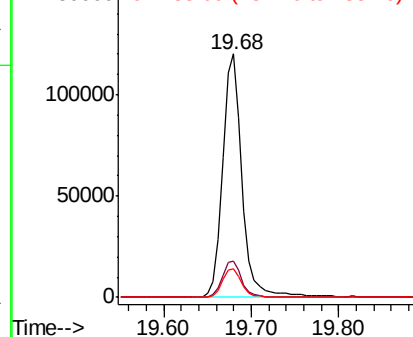
Tot Ion:	184	Resp:	184600
Ion Ratio	Lower	Upper	
184	100		
185	14.9	12.2	18.2
183	11.6	9.6	14.4

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



#78

Pyrene

Concen: 39.148 ng

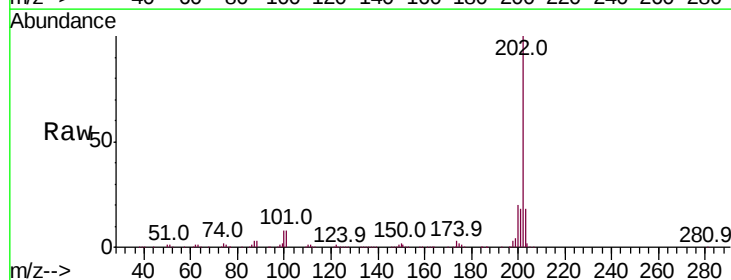
RT: 19.86 min Scan# 2854

Delta R.T. -0.00 min

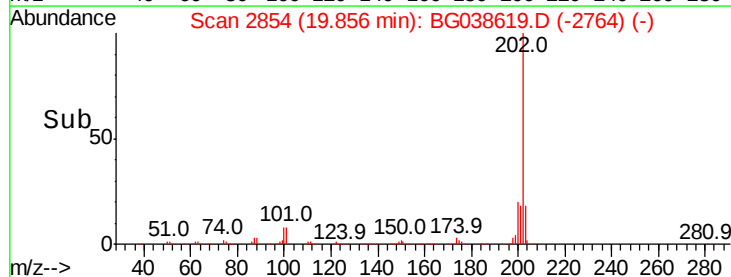
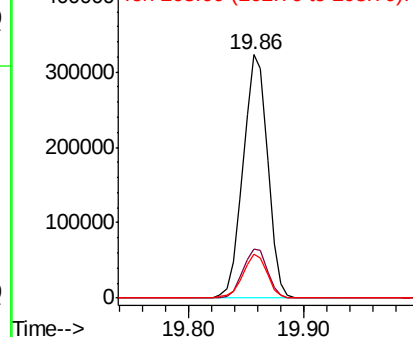
Lab File: BG038619.D

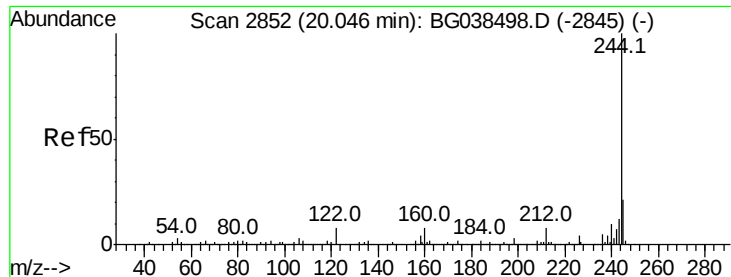
Acq: 16 Dec 2018 00:47

Tgt Ion:	202	Resp:	475177
Ion Ratio	Lower	Upper	
202	100		
200	20.3	16.6	25.0
203	17.9	14.6	21.8



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





#79

Terphenyl-d14

Concen: 80.497 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

Instrument :

BNA_G

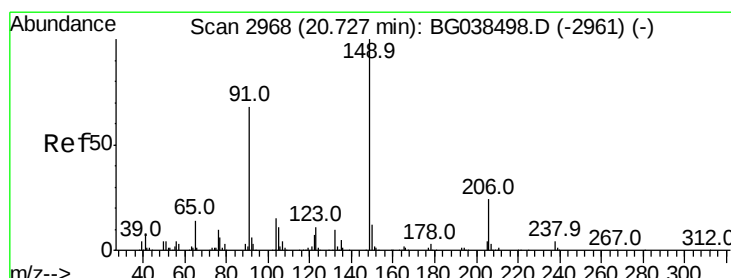
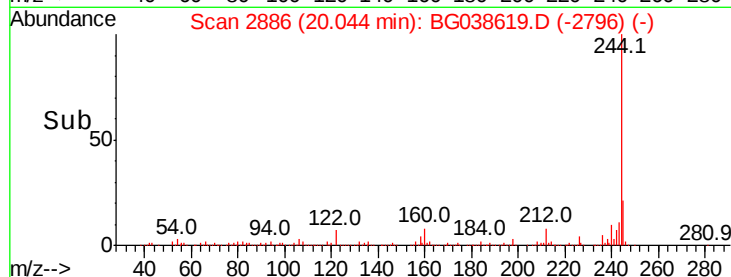
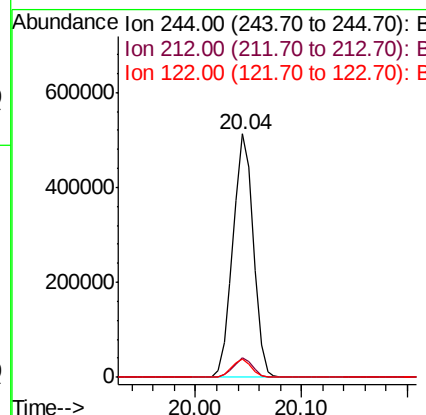
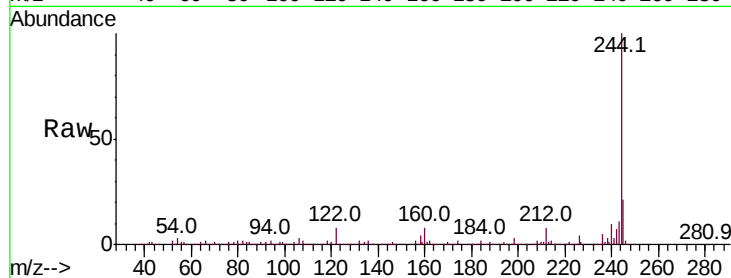
ClientSampleId :

SSTDCCC040

Tot Ion:	244	Resp:	679586
Ion Ratio		Lower	Upper
244	100		
212	7.8	6.2	9.2
122	7.5	6.3	9.5

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#80

Butylbenzylphthalate

Concen: 40.473 ng

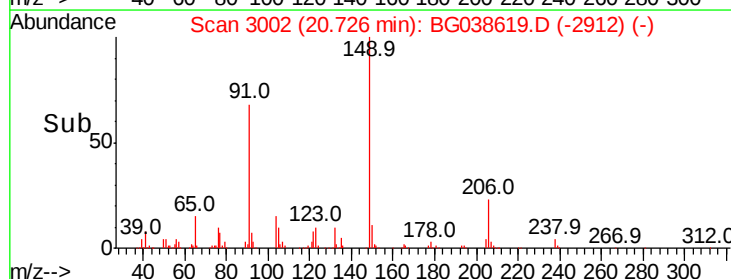
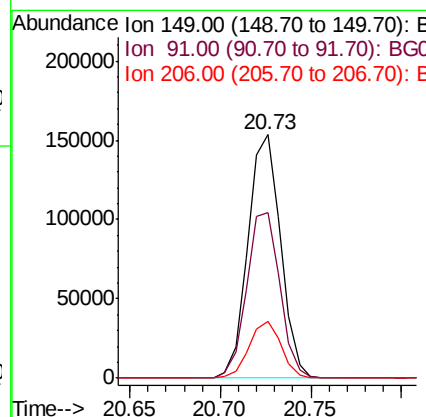
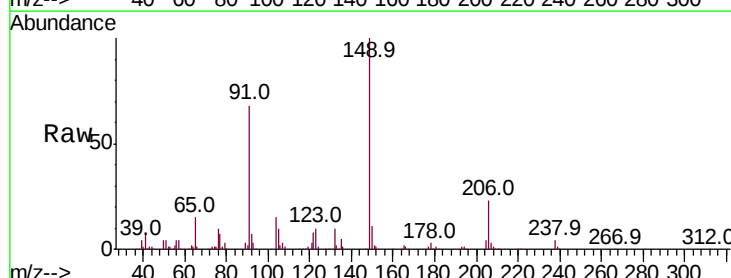
RT: 20.73 min Scan# 3002

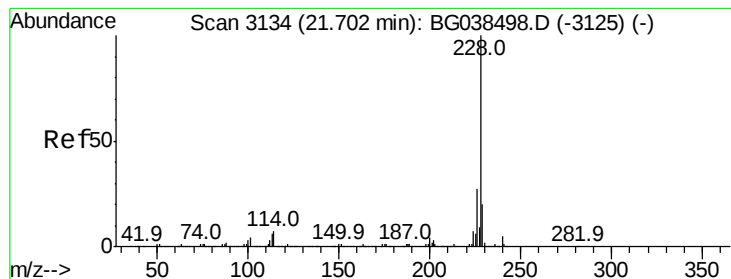
Delta R.T. -0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

Tgt Ion:	149	Resp:	191929
Ion Ratio		Lower	Upper
149	100		
91	68.1	54.5	81.7
206	23.1	19.0	28.6





#81

Benzo(a)anthracene

Concen: 40.731 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

Instrument :

BNA_G

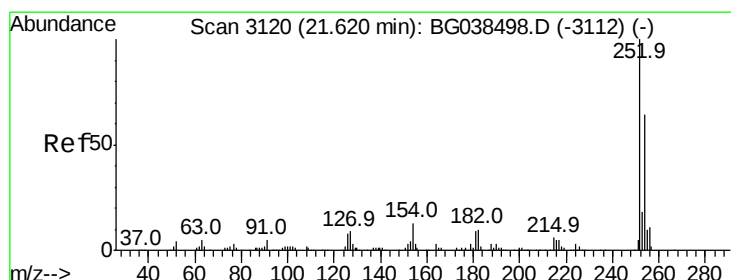
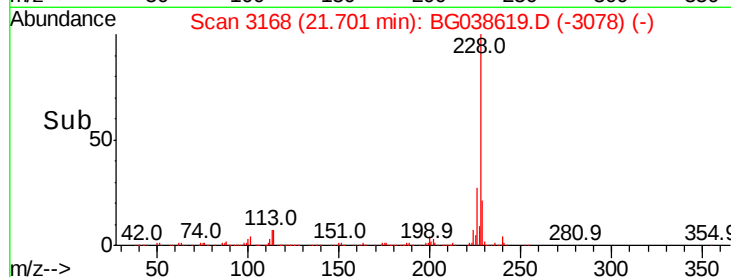
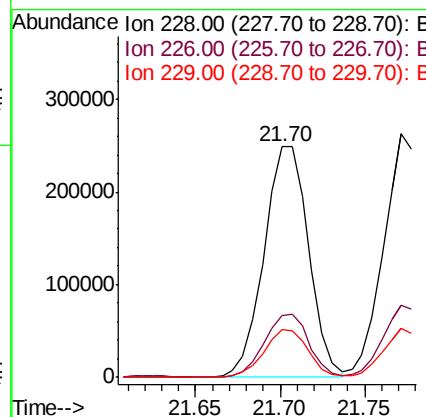
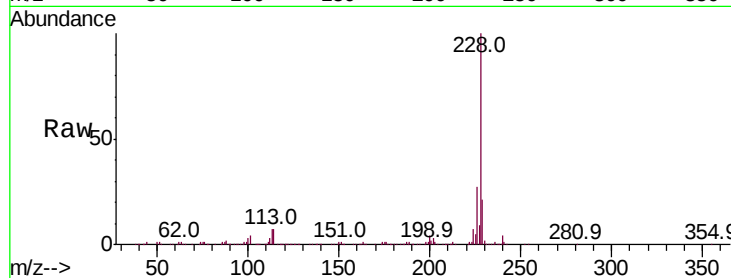
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	456014
Ion Ratio	Lower	Upper	
228	100		
226	26.9	21.8	32.8
229	20.6	15.8	23.6

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#82

3,3'-Dichlorobenzidine

Concen: 41.745 ng

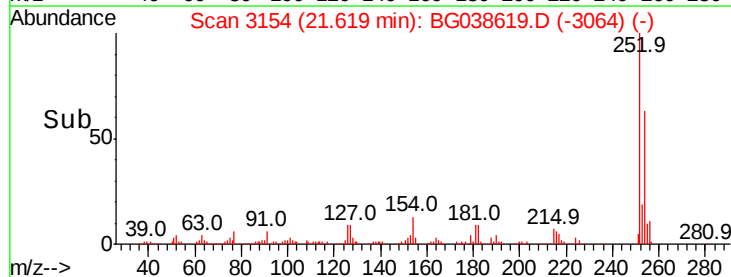
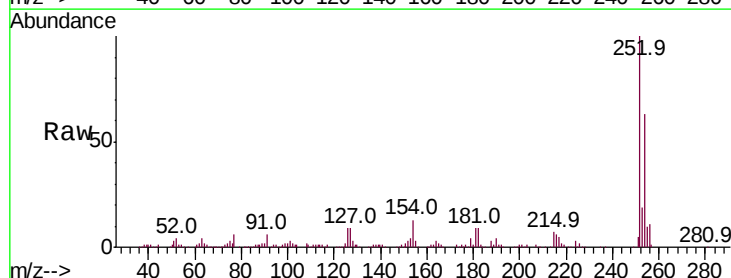
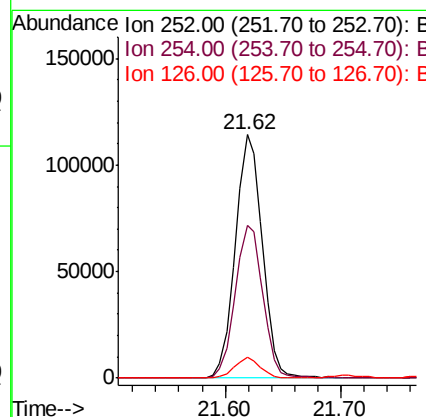
RT: 21.62 min Scan# 3154

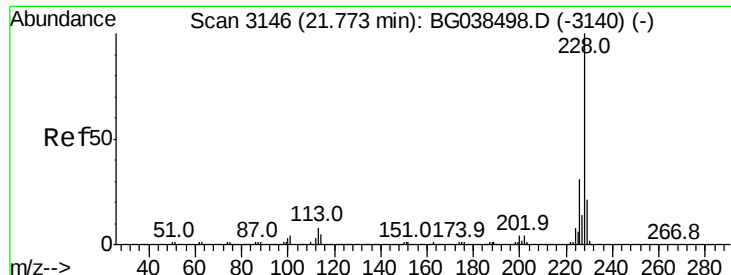
Delta R.T. -0.00 min

Lab File: BG038619.D

Acq: 16 Dec 2018 00:47

Tgt Ion:	252	Resp:	185362
Ion Ratio	Lower	Upper	
252	100		
254	62.8	50.9	76.3
126	8.8	6.3	9.5





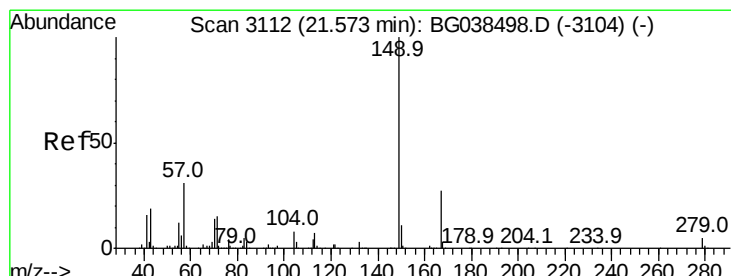
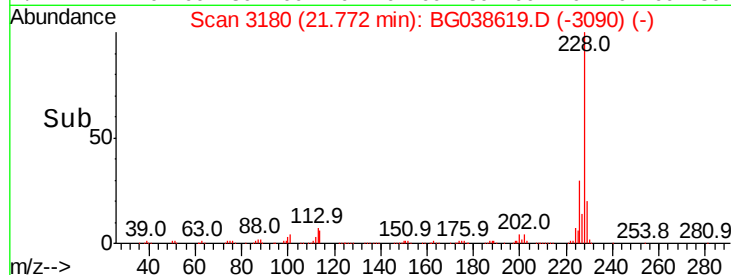
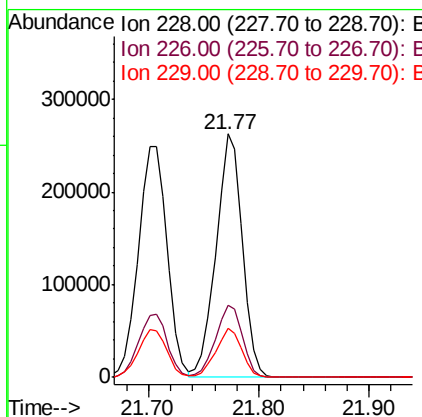
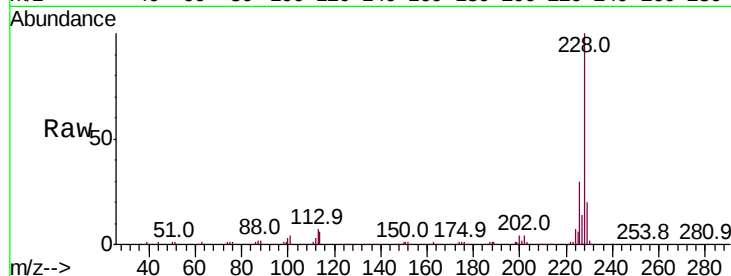
#83
 Chrvsene
 Concen: 40.028 ng
 RT: 21.77 min Scan# 3180
 Delta R.T. -0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
228	100			
226	29.9	25.0	37.4	
229	20.0	16.5	24.7	

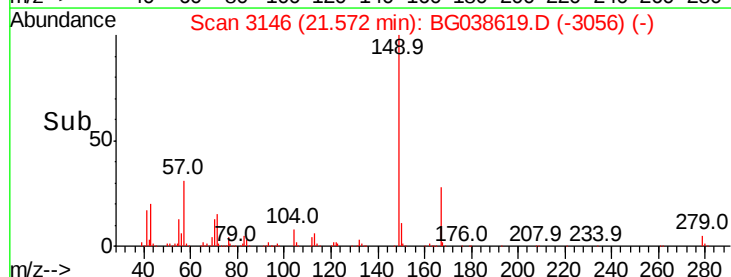
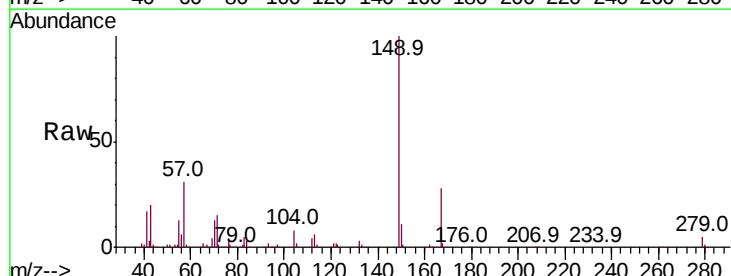
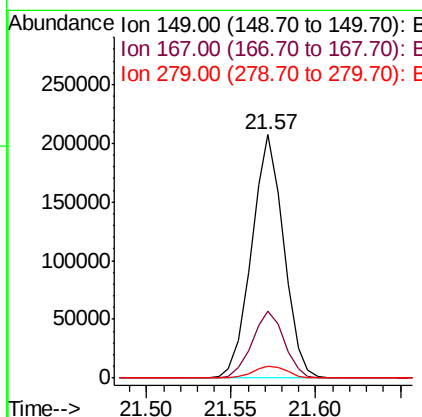
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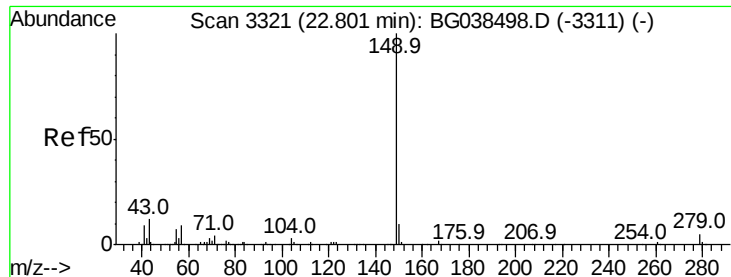
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.716 ng
 RT: 21.57 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	27.7	21.9	32.9	
279	4.9	4.2	6.2	





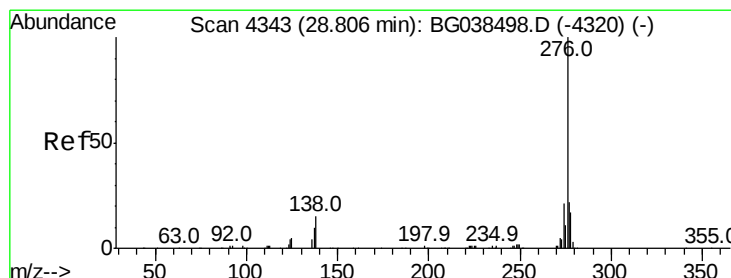
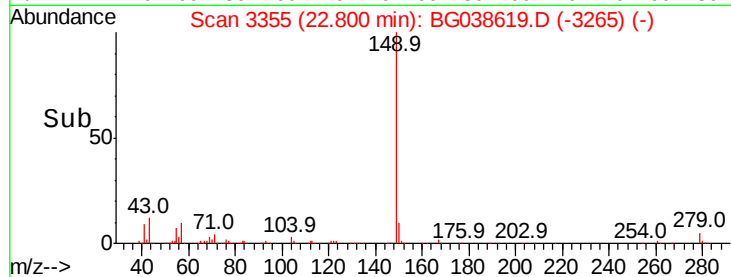
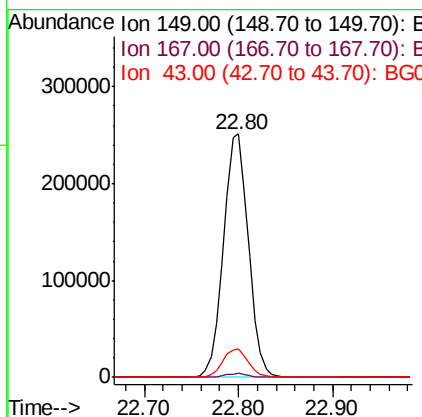
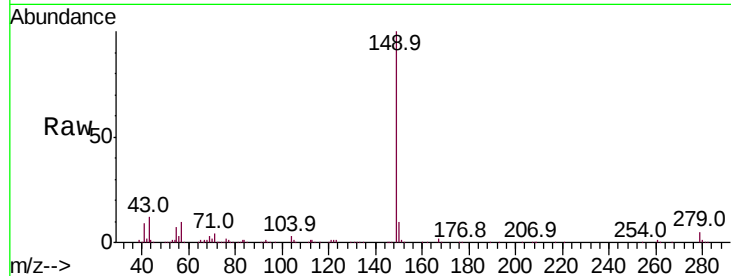
#85
Di-n-octyl phthalate
Concen: 41.059 ng
RT: 22.80 min Scan# 3355
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	462487		
167	1.6	1.2	1.8	
43	12.2	9.3	13.9	

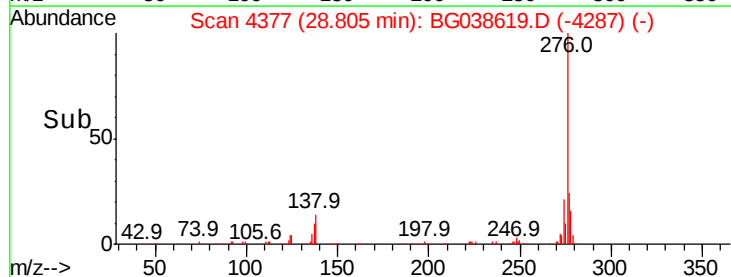
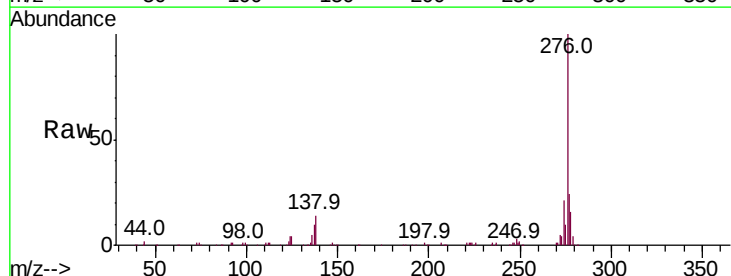
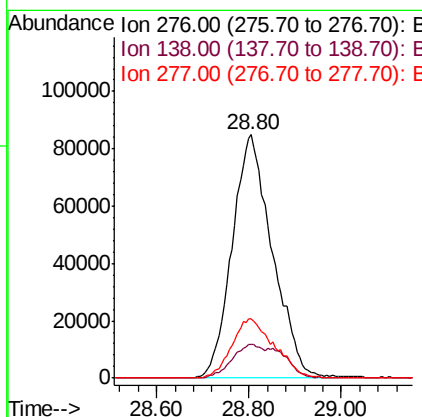
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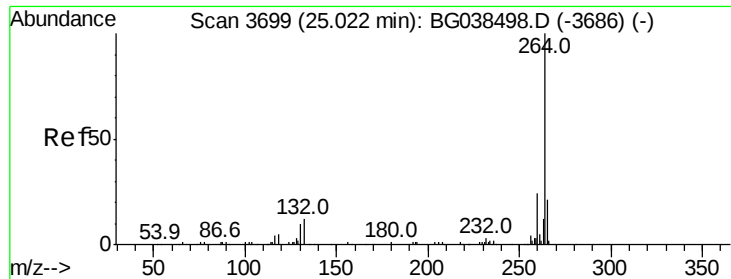
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#86
Indeno(1,2,3-cd)pyrene
Concen: 40.550 ng
RT: 28.80 min Scan# 4377
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	514096		
138	10.5	14.4	21.6#	
277	25.8	0.0	0.0#	





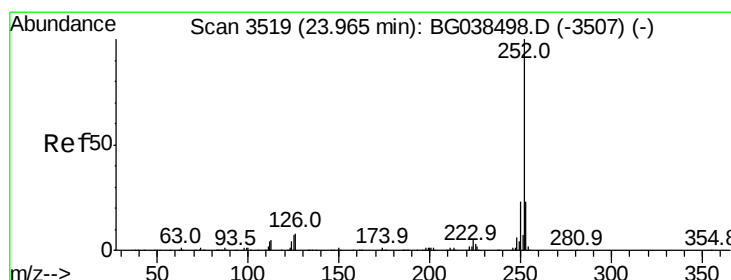
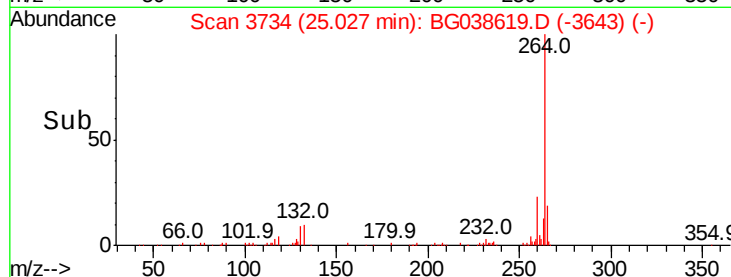
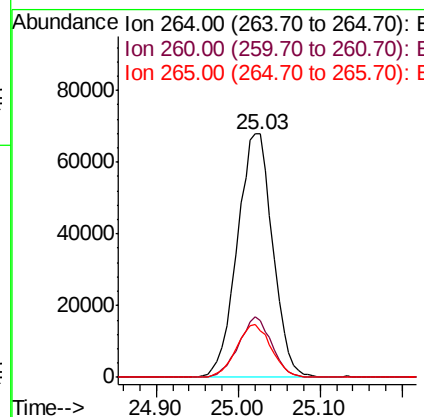
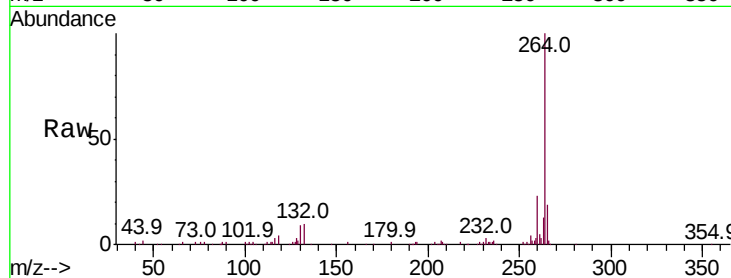
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.03 min Scan# 3734
 Delta R.T. 0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.9	28.3
265	19.3	17.0	25.4

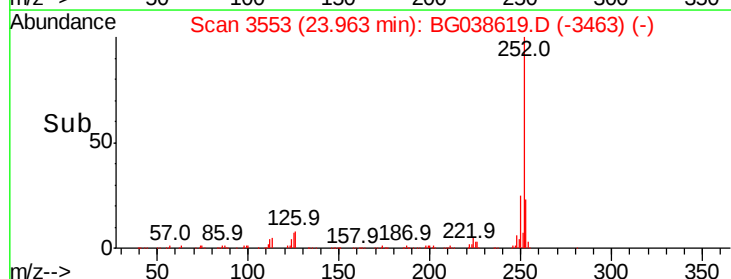
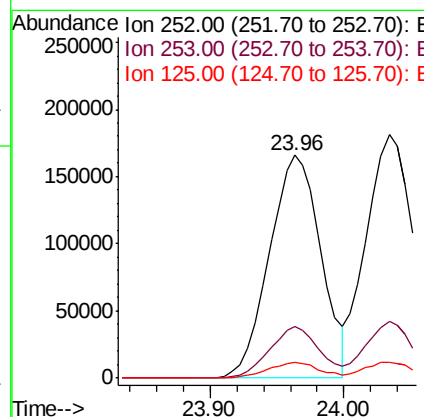
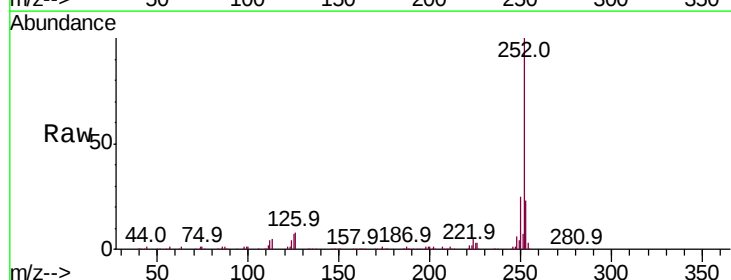
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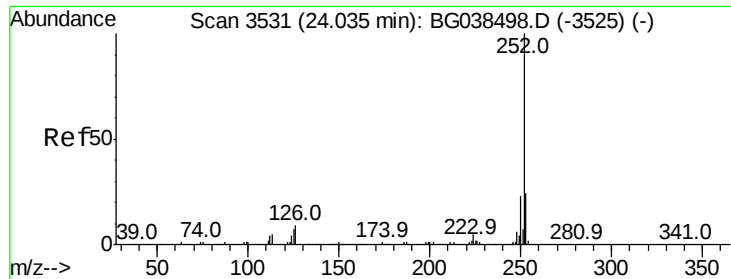
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#88
 Benzo(b)fluoranthene
 Concen: 39.657 ng
 RT: 23.96 min Scan# 3553
 Delta R.T. -0.00 min
 Lab File: BG038619.D
 Acq: 16 Dec 2018 00:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.1	27.1
125	7.0	5.5	8.3





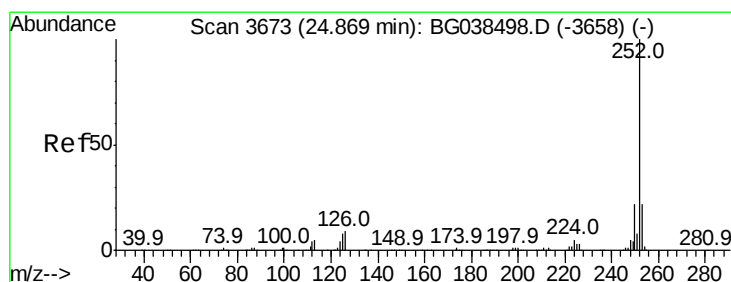
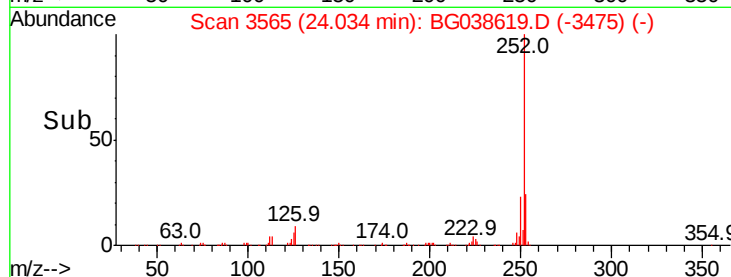
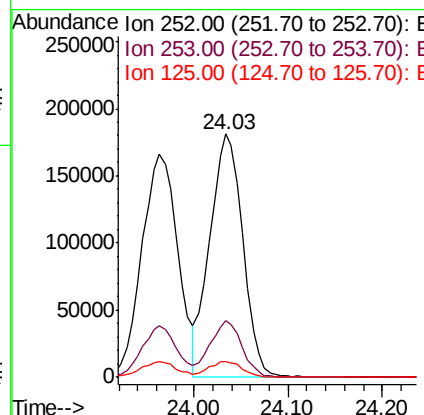
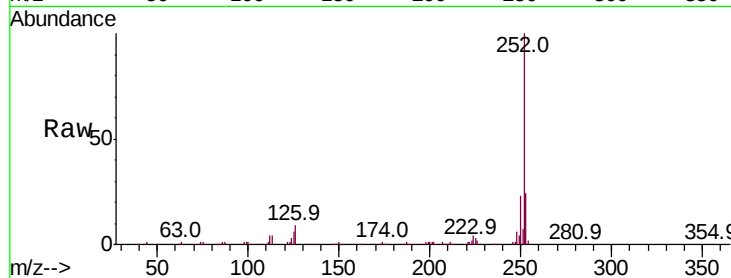
#89
Benzo(k)fluoranthene
Concen: 39.763 ng
RT: 24.03 min Scan# 3565
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.9	28.3
125	6.4	5.4	8.2

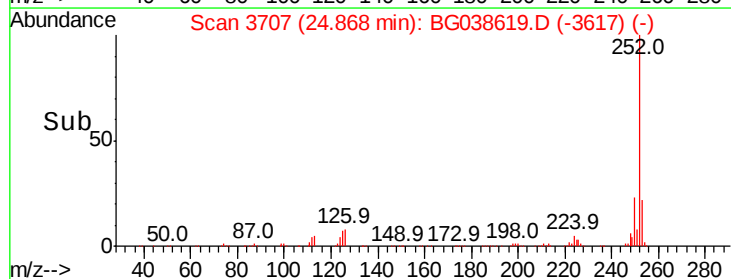
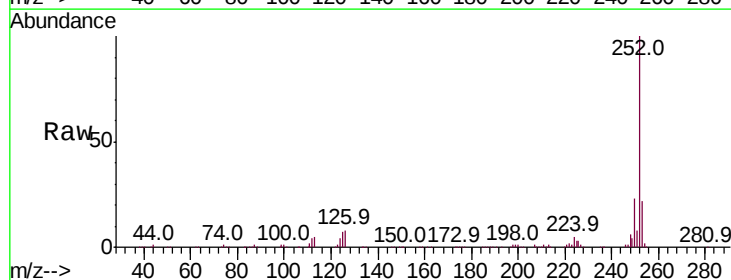
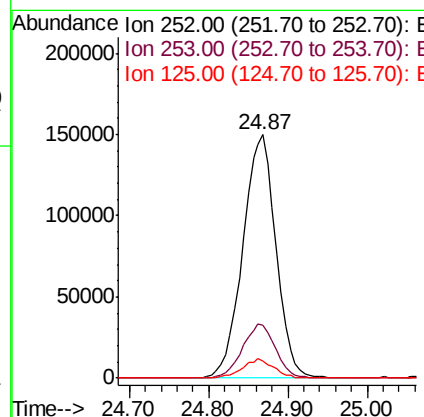
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#90
Benzo(a)pyrene
Concen: 40.076 ng
RT: 24.87 min Scan# 3707
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	6.9	6.4	9.6





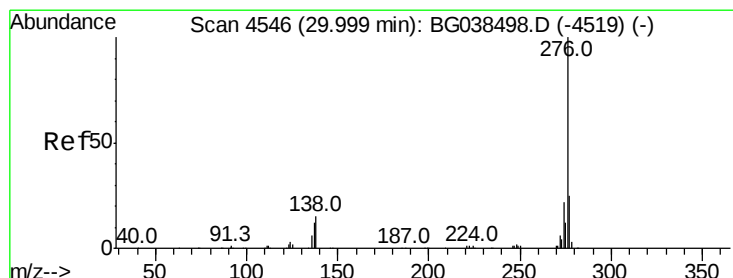
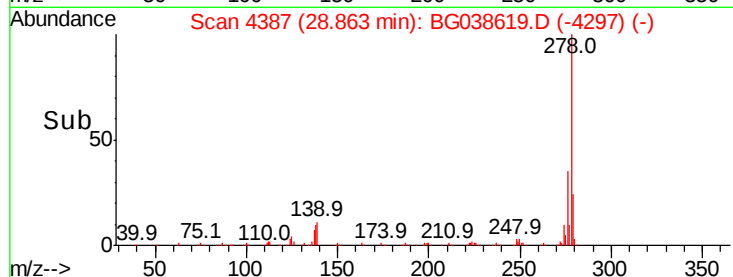
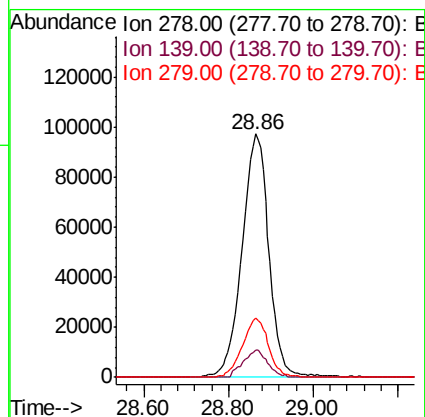
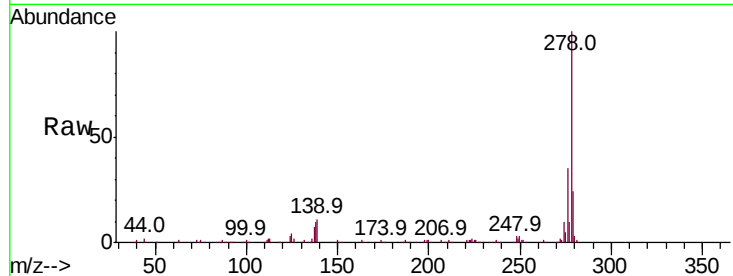
#91
Dibenzo(a,h)anthracene
Concen: 39.859 ng
RT: 28.86 min Scan# 4387
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.2	8.6	12.8
279	24.4	19.0	28.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 39.512 ng
RT: 30.00 min Scan# 4580
Delta R.T. -0.00 min
Lab File: BG038619.D
Acq: 16 Dec 2018 00:47

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.8	29.8
138	14.4	11.8	17.6

