

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121918\
 Data File : BG038746.D
 Acq On : 20 Dec 2018 3:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/20/2018 1:06:49 PM

Quant Time: Dec 20 07:43:34 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	8.05	152	27357	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	112496	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	79110	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	197009	20.00	ng	0.00
76) Chrysene-d12	21.73	240	198169	20.00	ng	0.00
87) Perylene-d12	25.02	264	215276	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	120025	77.82	ng	0.00
7) Phenol-d6	7.21	99	167897	79.29	ng	0.00
23) Nitrobenzene-d5	9.23	82	165688	75.24	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	90408	82.92	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	431083	74.75	ng	0.00
79) Terphenyl-d14	20.05	244	689114	75.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	24508	34.141	ng	99
3) Pyridine	3.90	79	66829	33.813	ng	94
4) n-Nitrosodimethylamine	3.82	42	35361	36.515	ng	91
6) Aniline	7.38	93	101507	37.553	ng	99
8) 2-Chlorophenol	7.62	128	69381	38.871	ng	91
9) Benzaldehyde	7.20	77	48494	35.304	ng	98
10) Phenol	7.24	94	89239	39.670	ng	97
11) bis(2-Chloroethyl)ether	7.48	93	63434	35.418	ng	96
12) 1,3-Dichlorobenzene	7.94	146	81741	38.731	ng	99
13) 1,4-Dichlorobenzene	8.09	146	81725	37.810	ng	98
14) 1,2-Dichlorobenzene	8.41	146	79870	39.196	ng	97
15) Benzyl Alcohol	8.30	79	65386	39.562	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	135457	33.016	ng	97
17) 2-Methylphenol	8.49	107	60023	39.825	ng	98
18) Hexachloroethane	9.13	117	29121	36.870	ng	91
19) n-Nitroso-di-n-propylamine	8.86	70	53096	35.703	ng	99
20) 3+4-Methylphenols	8.82	107	82758	39.759	ng	96
22) Acetophenone	8.89	105	106136	37.772	ng	# 98
24) Nitrobenzene	9.28	77	82409	36.994	ng	98
25) Isophorone	9.79	82	134577	34.015	ng	99
26) 2-Nitrophenol	9.99	139	45012	39.479	ng	95
27) 2,4-Dimethylphenol	10.03	122	63133	38.636	ng	97
28) bis(2-Chloroethoxy)methane	10.27	93	82112	36.776	ng	97
29) 2,4-Dichlorophenol	10.52	162	78890	43.398	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	88238	40.185	ng	94
31) Naphthalene	10.93	128	216924	39.136	ng	98
32) Benzoic acid	10.20	122	34641m	36.473	ng	
33) 4-Chloroaniline	11.04	127	96651	40.164	ng	98
34) Hexachlorobutadiene	11.18	225	60619	40.800	ng	94
35) Caprolactam	11.84	113	28814	38.301	ng	# 86
36) 4-Chloro-3-methylphenol	12.15	107	82253	39.651	ng	97
37) 2-Methylnaphthalene	12.52	142	159156	40.249	ng	98
38) 1-Methylnaphthalene	12.74	142	154443	40.249	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	112454	38.028	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	49887	30.707	ng	94
43) 2,4,6-Trichlorophenol	13.13	196	72412	39.826	ng	98
44) 2,4,5-Trichlorophenol	13.21	196	76730	39.858	ng	96
46) 1,1'-Biphenyl	13.53	154	244799	36.912	ng	98
47) 2-Chloronaphthalene	13.58	162	189544	37.000	ng	98
48) 2-Nitroaniline	13.79	65	61102	37.446	ng	95
49) Acenaphthylene	14.42	152	287533	37.545	ng	99
50) Dimethylphthalate	14.15	163	240465	37.221	ng	99
51) 2,6-Dinitrotoluene	14.28	165	54649	37.328	ng	94
52) Acenaphthene	14.76	154	171444	37.437	ng	99
53) 3-Nitroaniline	14.62	138	57805	38.733	ng	91
54) 2,4-Dinitrophenol	14.82	184	29142	36.469	ng	99
55) Dibenzofuran	15.09	168	300123	38.232	ng	97
56) 4-Nitrophenol	14.92	139	39780	35.136	ng	97
57) 2,4-Dinitrotoluene	15.06	165	78377	38.010	ng	97
58) Fluorene	15.74	166	223168	38.372	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.32	232	69152	39.927	ng	97
60) Diethylphthalate	15.50	149	257338	36.285	ng	99
61) 4-Chlorophenyl-phenylether	15.73	204	141798	39.077	ng	96
62) 4-Nitroaniline	15.78	138	59781	38.908	ng	93
63) Azobenzene	16.02	77	213020	35.955	ng	96
65) 4,6-Dinitro-2-methylphenol	15.83	198	48039	34.183	ng	89
66) n-Nitrosodiphenylamine	15.94	169	221106	38.197	ng	98
67) 4-Bromophenyl-phenylether	16.62	248	95106	39.528	ng	97
68) Hexachlorobenzene	16.74	284	98577	39.523	ng	98
69) Atrazine	16.89	200	83167	38.715	ng	96
70) Pentachlorophenol	17.09	266	53560	36.306	ng	97
71) Phenanthrene	17.48	178	391050	38.277	ng	99
72) Anthracene	17.58	178	387082	38.380	ng	99
73) Carbazole	17.85	167	381155	38.213	ng	99
74) Di-n-butylphthalate	18.38	149	417366	36.467	ng	99
75) Fluoranthene	19.49	202	472875	37.410	ng	97
77) Benzidine	19.67	184	215811	36.824	ng	99
78) Pyrene	19.86	202	482913	36.887	ng	99
80) Butylbenzylphthalate	20.72	149	187009	36.563	ng	98
81) Benzo(a)anthracene	21.70	228	469217	38.857	ng	99
82) 3,3'-Dichlorobenzidine	21.62	252	186520	38.946	ng	97
83) Chrysene	21.77	228	442429	38.039	ng	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	265648	36.620	ng	99
85) Di-n-octyl phthalate	22.79	149	446730	36.772	ng	99
86) Indeno(1,2,3-cd)pyrene	28.79	276	521931	38.169	ng	# 77
88) Benzo(b)fluoranthene	23.96	252	462959	39.169	ng	99
89) Benzo(k)fluoranthene	24.03	252	447848	38.051	ng	99
90) Benzo(a)pyrene	24.86	252	444022	38.940	ng	99
91) Dibenzo(a,h)anthracene	28.86	278	436066	38.408	ng	98
92) Benzo(g,h,i)perylene	30.00	276	424291	37.921	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 845

Delta R.T. -0.01 min

Lab File: BG038746.D

Acq: 20 Dec 2018 3:40

Instrument :

BNA_G

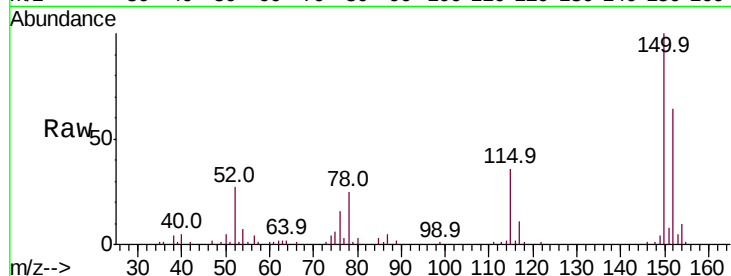
ClientSampleId :

SSTDCCC040

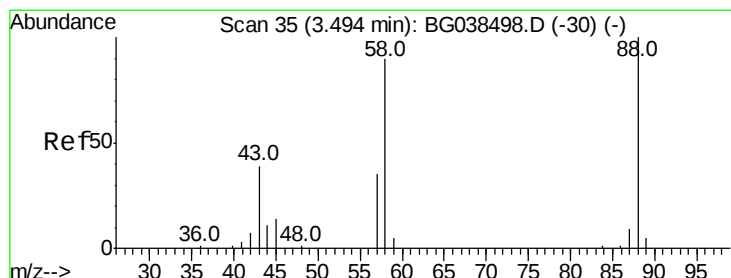
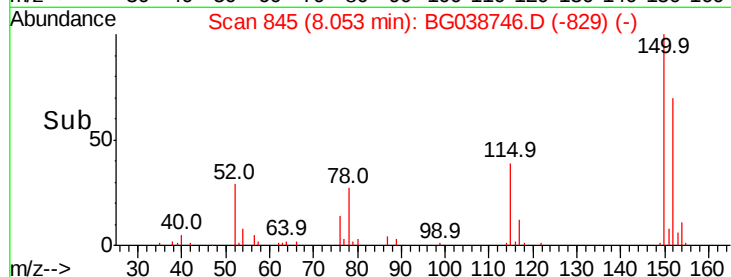
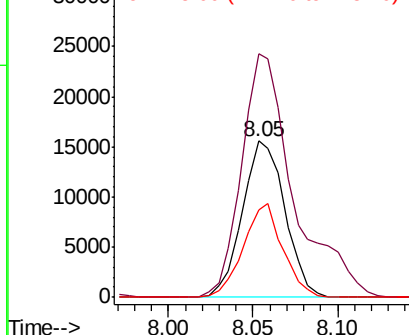
Tot Ion:	152	Resp:	27357
Ion Ratio	Lower	Upper	
152	100		
150	155.8	119.5	179.3
115	56.3	49.6	74.4

Manual Integrations
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.141 ng

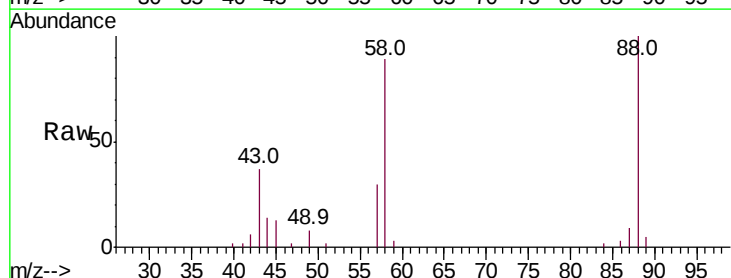
RT: 3.49 min Scan# 69

Delta R.T. -0.00 min

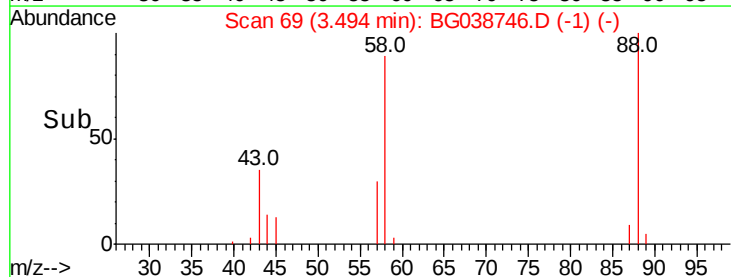
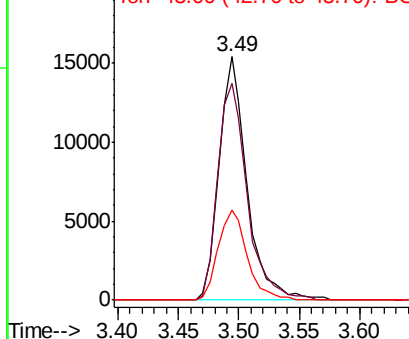
Lab File: BG038746.D

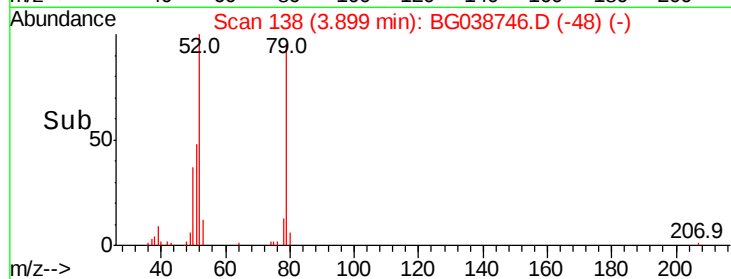
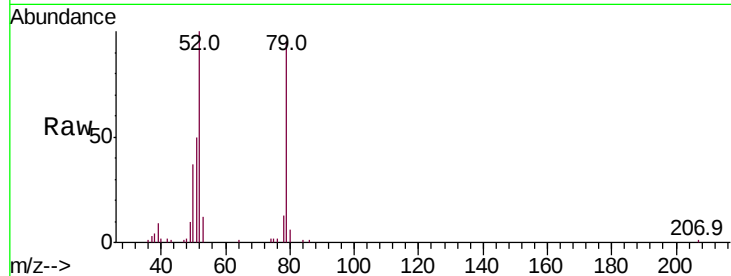
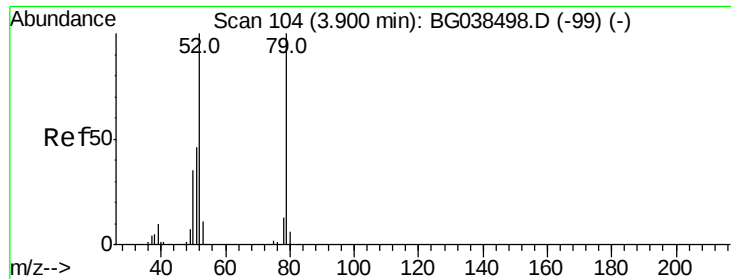
Acq: 20 Dec 2018 3:40

Tgt Ion:	88	Resp:	24508
Ion Ratio	Lower	Upper	
88	100		
58	93.8	75.7	113.5
43	38.3	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: 33.813 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.00 min

Lab File: BG038746.D

Acq: 20 Dec 2018 3:40

Tot Ion:	79	Resp:	66829
Ion Ratio	Lower	Upper	
79	100		
52	105.1	80.2	120.2
51	52.9	38.0	57.0

Instrument :

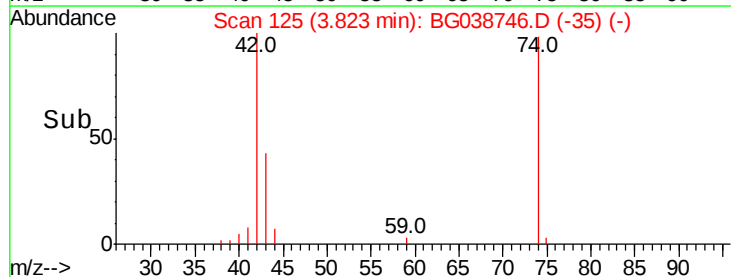
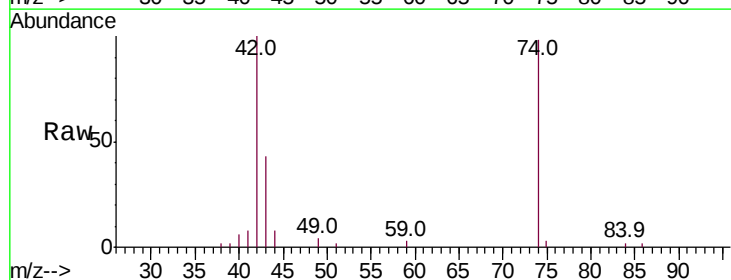
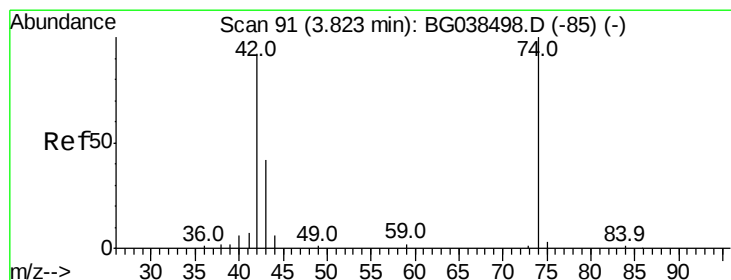
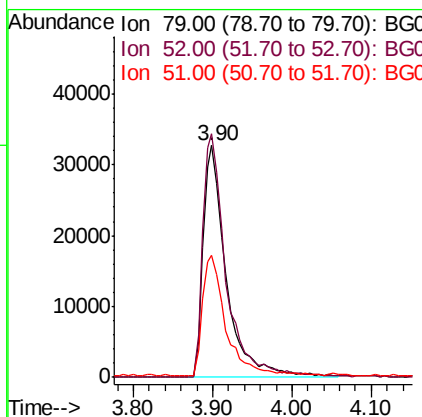
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 36.515 ng

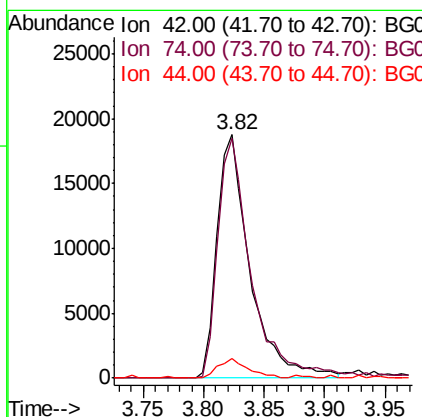
RT: 3.82 min Scan# 125

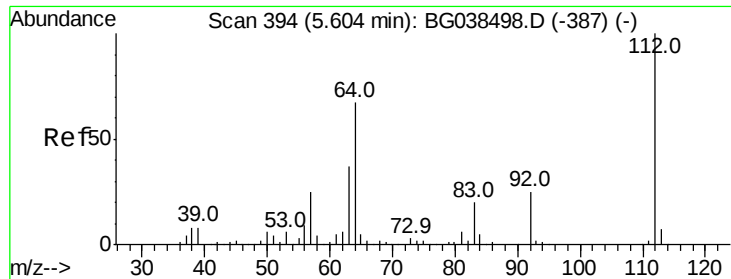
Delta R.T. -0.00 min

Lab File: BG038746.D

Acq: 20 Dec 2018 3:40

Tgt Ion:	42	Resp:	35361
Ion Ratio	Lower	Upper	
42	100		
74	98.3	86.7	130.1
44	8.0	7.8	11.8





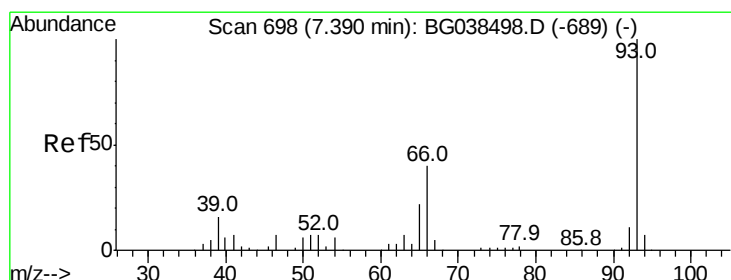
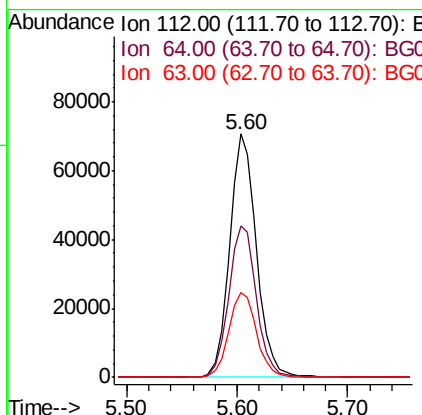
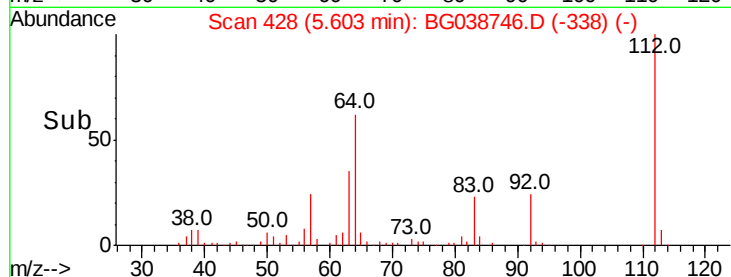
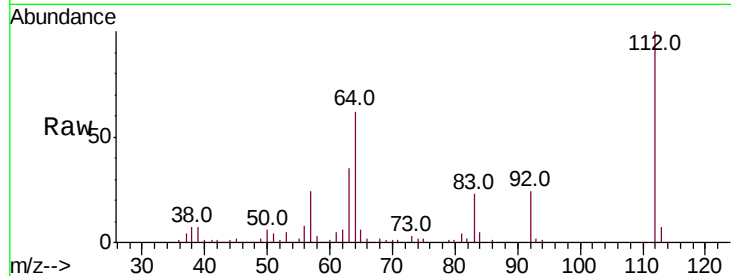
#5
2-Fluorophenol
Concen: 77.816 ng
RT: 5.60 min Scan# 428
Delta R.T. 0.00 min
Lab File: BG038746.D
Acq: 20 Dec 2018 3:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	62.2	53.4	80.2
63	35.1	29.3	43.9

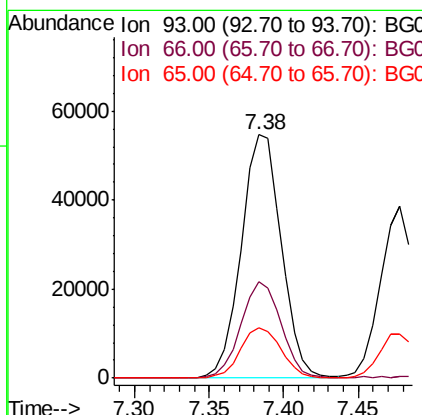
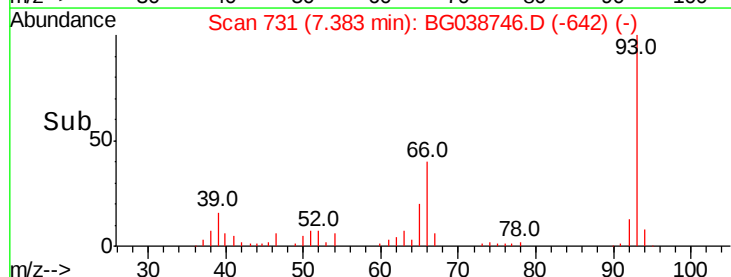
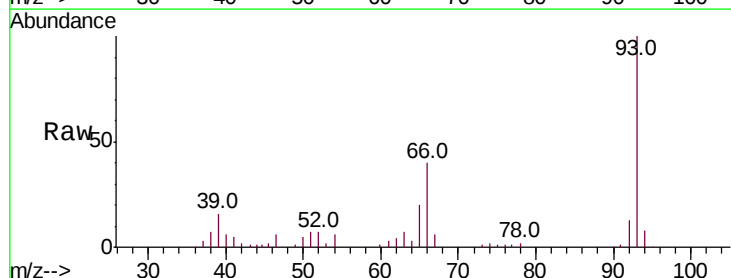
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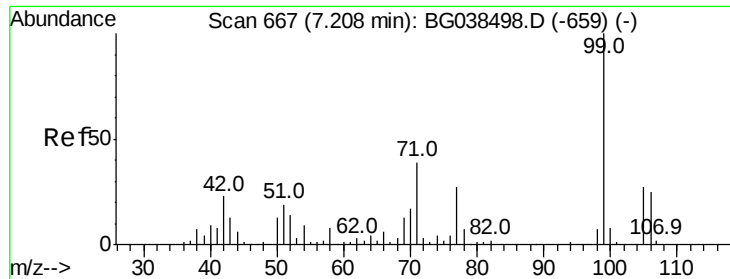
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#6
Aniline
Concen: 37.553 ng
RT: 7.38 min Scan# 731
Delta R.T. -0.01 min
Lab File: BG038746.D
Acq: 20 Dec 2018 3:40

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	39.6	31.7	47.5
65	20.5	17.8	26.6





#7

Phenol-d6

Concen: 79.293 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG038746.D

Acq: 20 Dec 2018 3:40

Instrument :

BNA_G

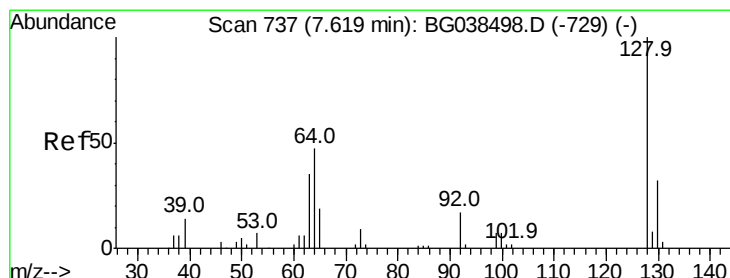
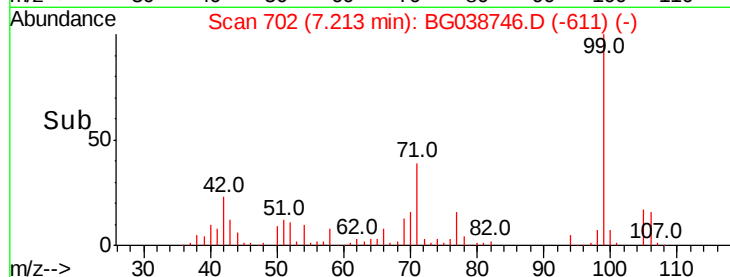
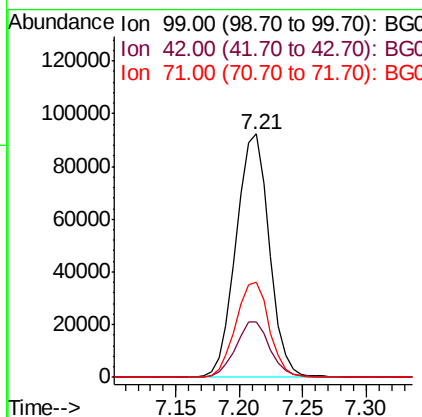
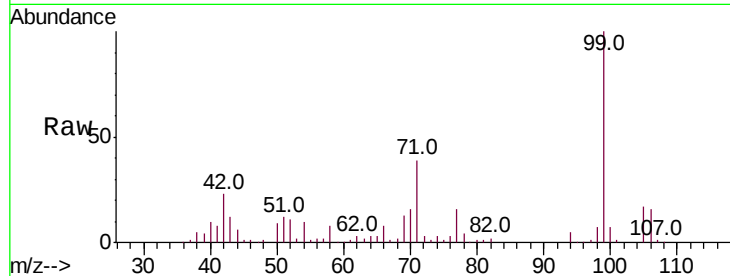
ClientSampleId :

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Tot Ion:	99	Resp:	167897
Ion Ratio	Lower	Upper	
99	100		
42	22.9	18.5	27.7
71	39.1	31.1	46.7

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#8

2-Chlorophenol

Concen: 38.871 ng

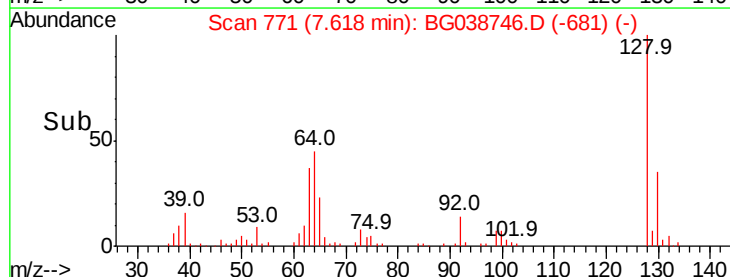
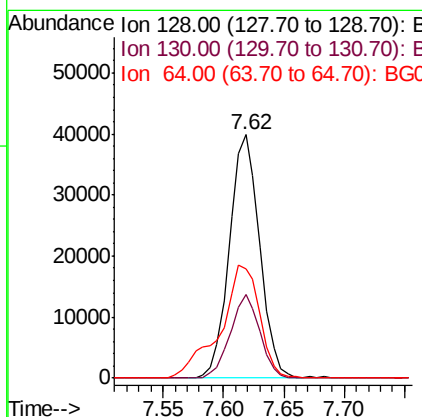
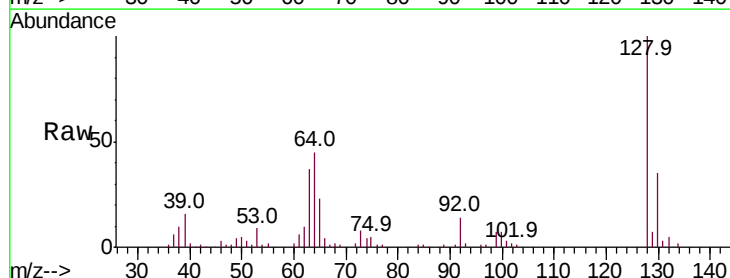
RT: 7.62 min Scan# 771

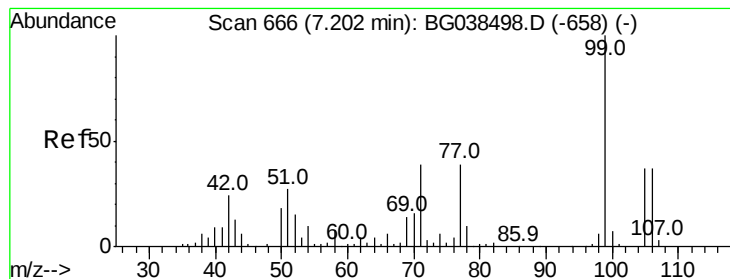
Delta R.T. -0.00 min

Lab File: BG038746.D

Acq: 20 Dec 2018 3:40

Tgt Ion:	128	Resp:	69381
Ion Ratio	Lower	Upper	
128	100		
130	34.5	11.8	51.8
64	45.0	33.2	73.2





#9

Benzaldehyde

Concen: 35.304 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG038746.D

Acq: 20 Dec 2018 3:40

Instrument :

BNA_G

ClientSampleId :

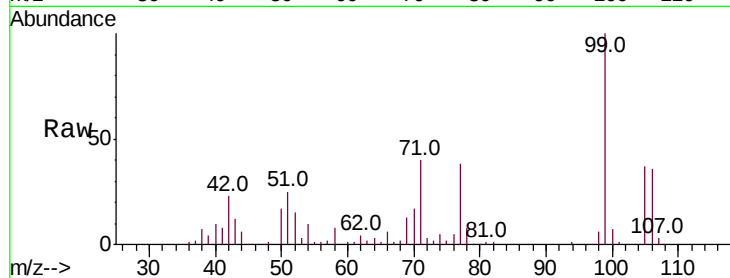
SSTDCCC040

Tot Ion: 77 Resp: 48494

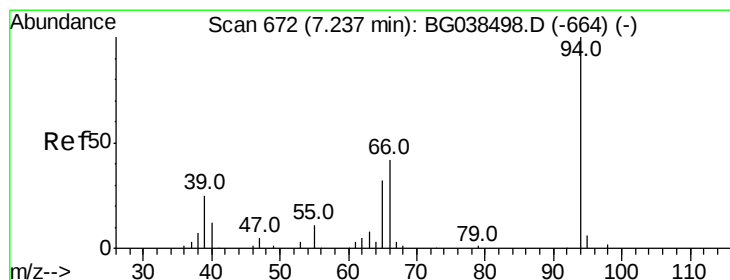
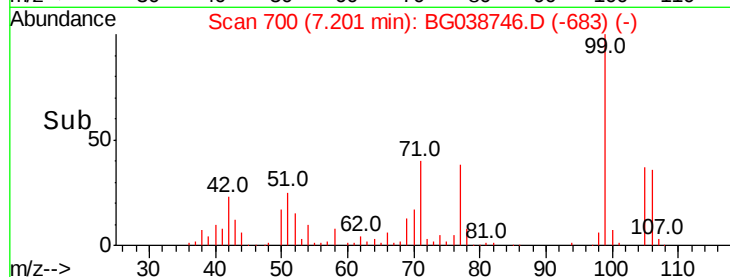
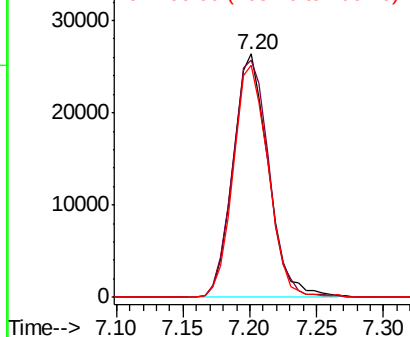
Ion	Ratio	Lower	Upper
77	100		
105	97.2	74.0	114.0
106	95.2	73.9	113.9

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



#10

Phenol

Concen: 39.670 ng

RT: 7.24 min Scan# 706

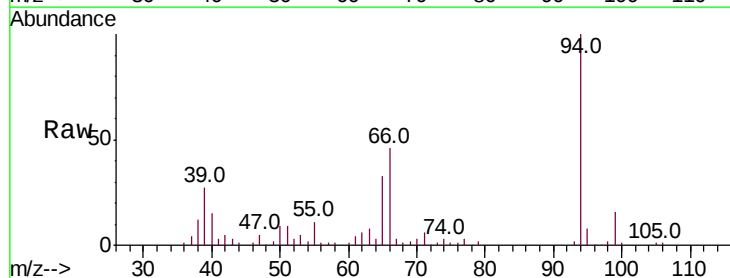
Delta R.T. -0.00 min

Lab File: BG038746.D

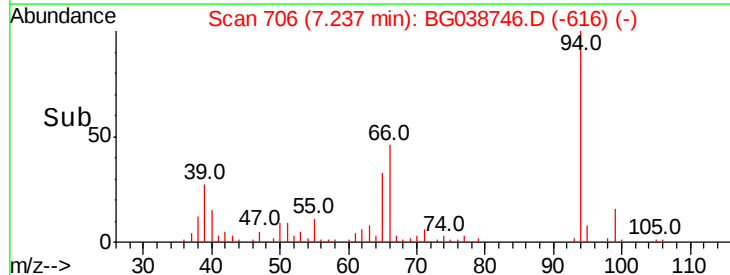
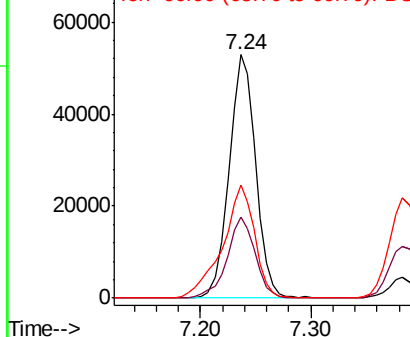
Acq: 20 Dec 2018 3:40

Tgt Ion: 94 Resp: 89239

Ion	Ratio	Lower	Upper
94	100		
65	33.4	12.6	52.6
66	46.4	24.1	64.1



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





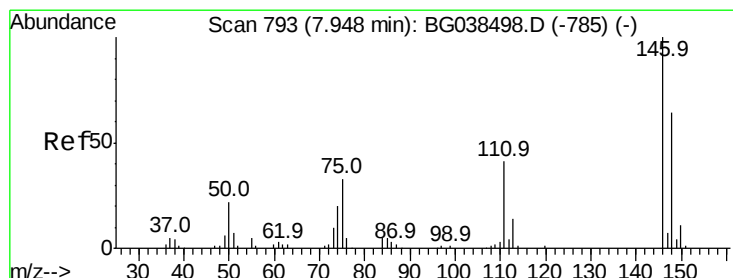
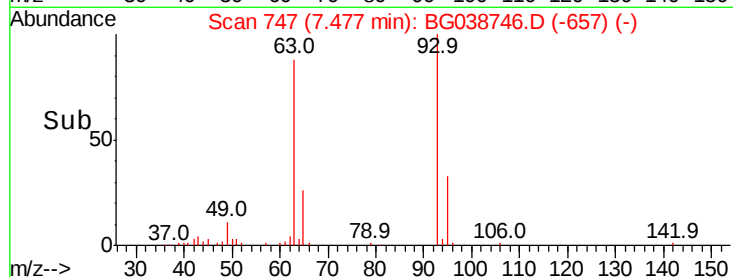
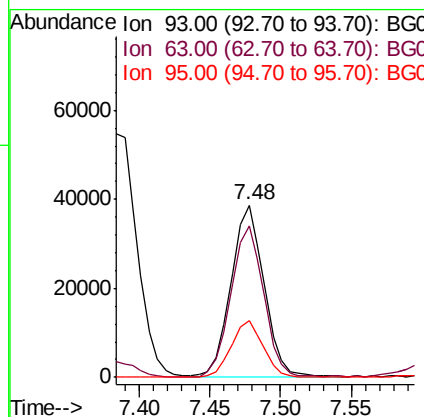
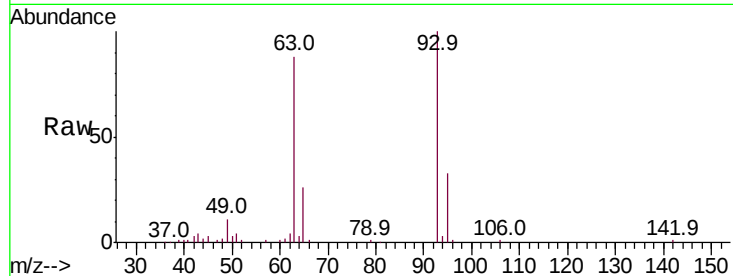
#11
bis(2-Chloroethyl)ether
Concen: 35.418 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.00 min
Lab File: BG038746.D
Acq: 20 Dec 2018 3:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.8	72.2	112.2
95	33.0	11.2	51.2

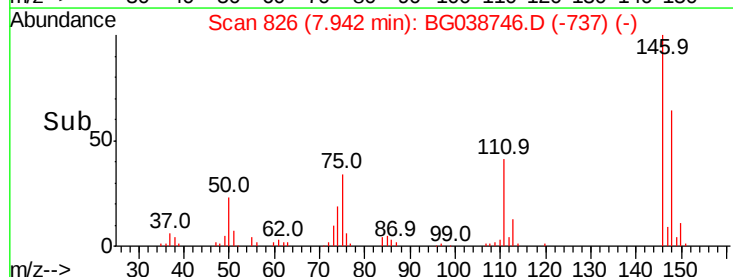
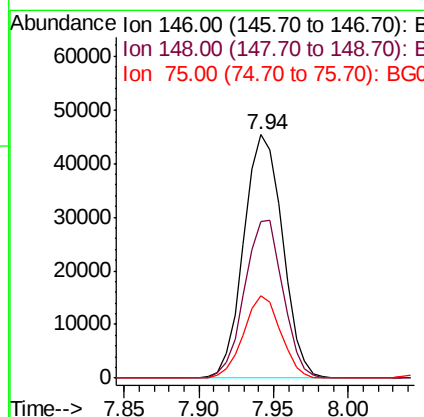
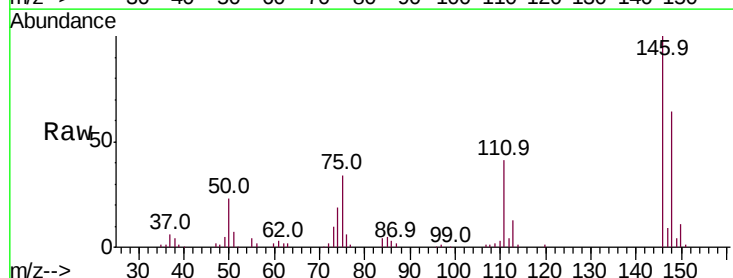
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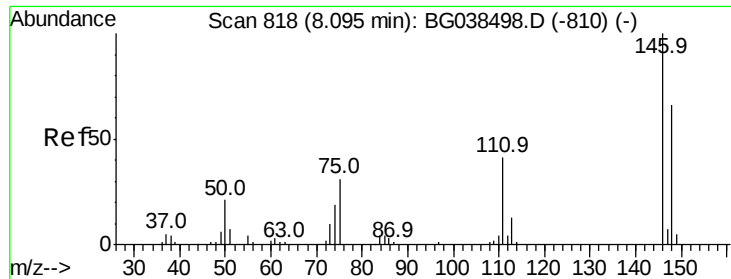
Sohil
12/20/2018 1:06:49 PM



#12
1,3-Dichlorobenzene
Concen: 38.731 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG038746.D
Acq: 20 Dec 2018 3:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.0
75	33.6	26.1	39.1





#13

1,4-Dichlorobenzene

Concen: 37.810 ng

RT: 8.09 min Scan# 852

Delta R.T. -0.00 min

Lab File: BG038746.D

Acq: 20 Dec 2018 3:40

Instrument :

BNA_G

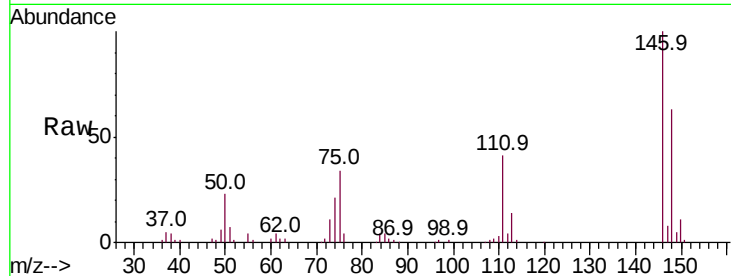
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	81725
Ion Ratio	Lower	Upper	
146	100		
148	62.9	52.4	78.6
111	40.5	33.0	49.4

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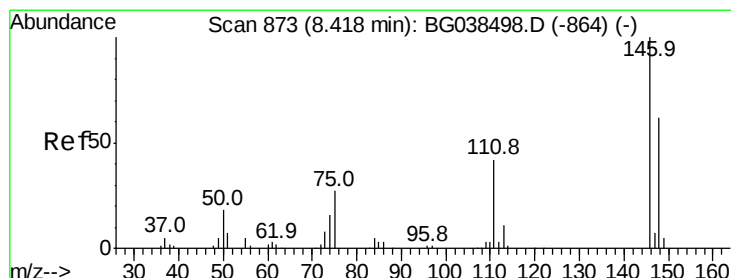
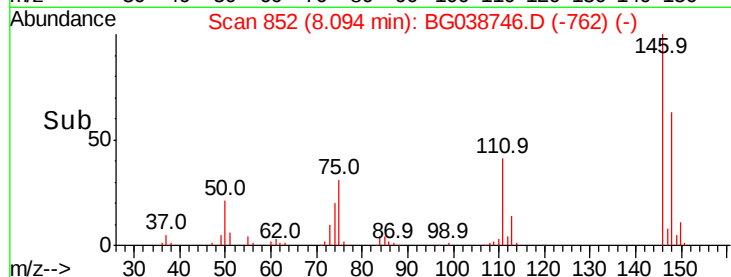
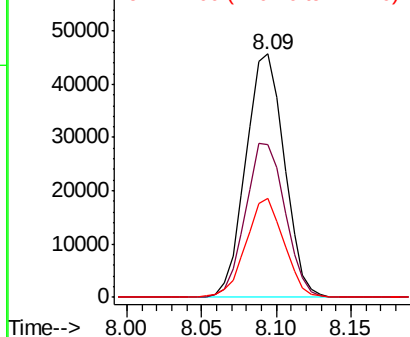


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.196 ng

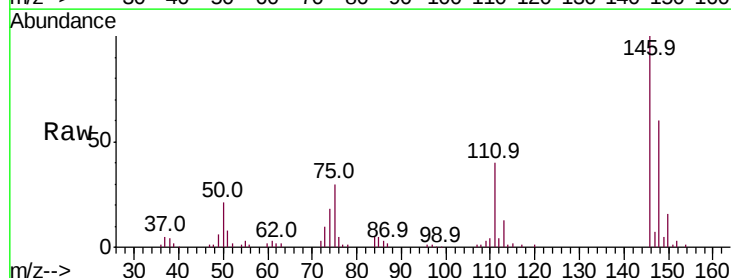
RT: 8.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG038746.D

Acq: 20 Dec 2018 3:40

Tgt Ion:	146	Resp:	79870
Ion Ratio	Lower	Upper	
146	100		
148	59.8	49.4	74.0
111	39.8	33.8	50.6

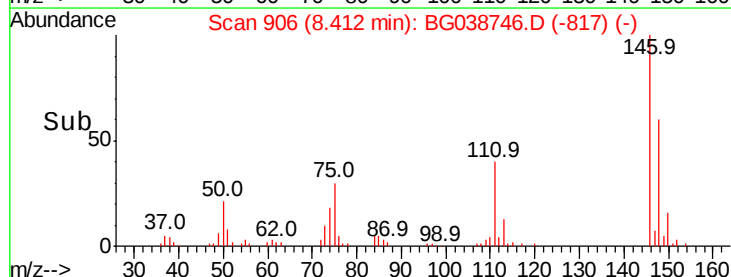
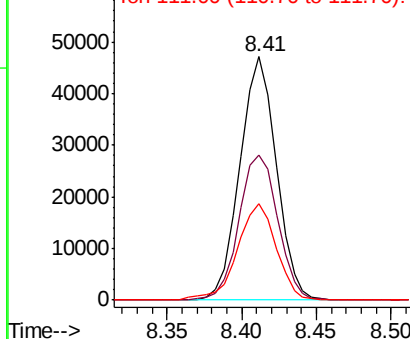


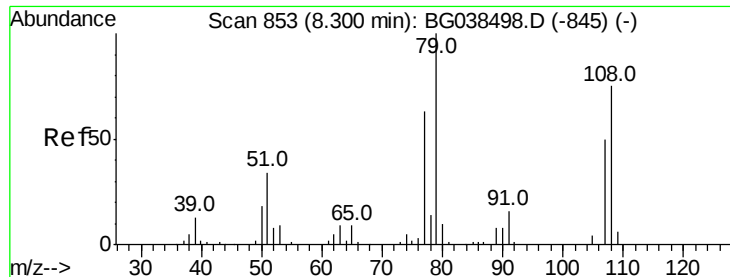
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.562 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG038746.D

Acq: 20 Dec 2018 3:40

Instrument :

BNA_G

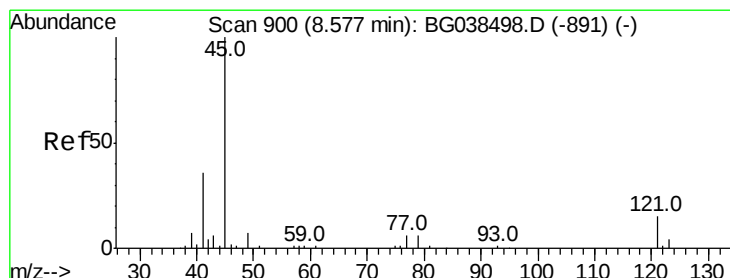
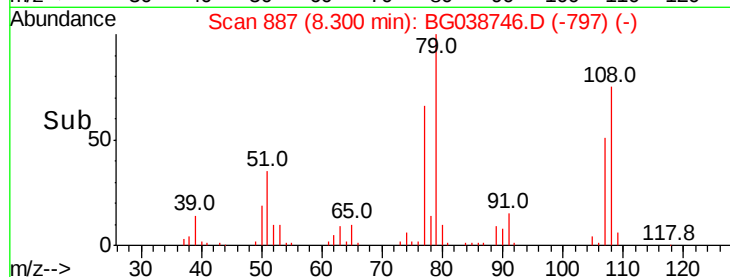
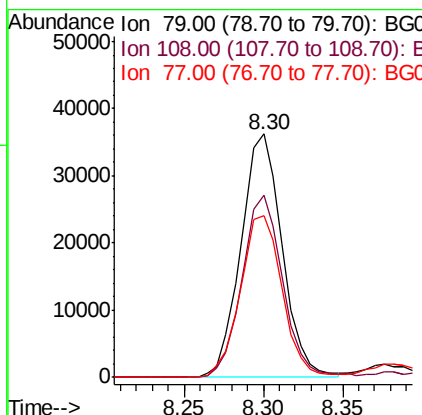
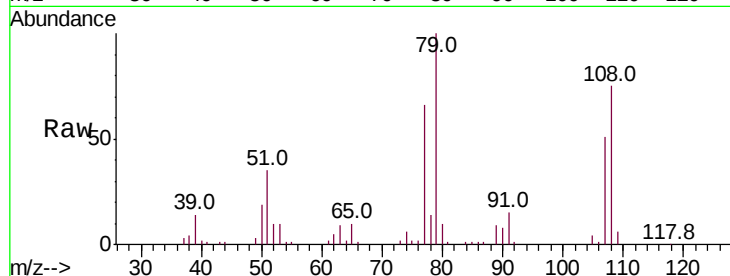
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	65386
Ion Ratio	Lower	Upper	
79	100		
108	75.0	60.2	90.4
77	66.4	50.7	76.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 33.016 ng

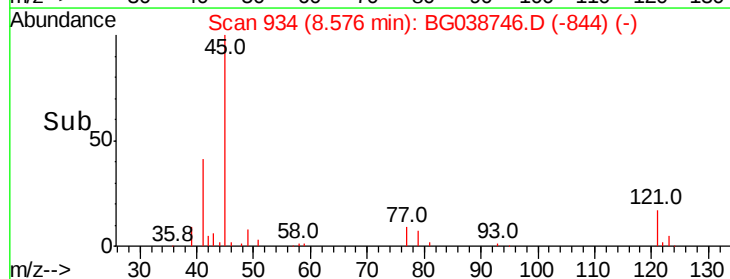
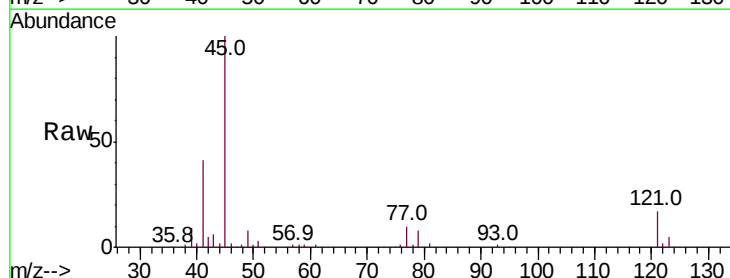
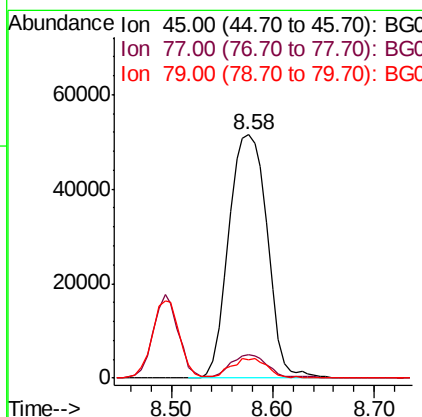
RT: 8.58 min Scan# 934

Delta R.T. -0.00 min

Lab File: BG038746.D

Acq: 20 Dec 2018 3:40

Tgt Ion:	45	Resp:	135457
Ion Ratio	Lower	Upper	
45	100		
77	9.7	0.0	28.2
79	7.5	0.0	27.2





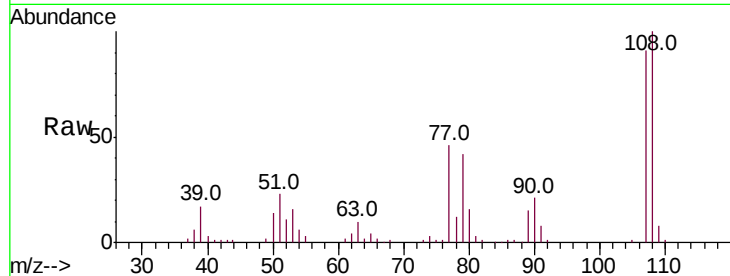
#17
2-Methylphenol
Concen: 39.825 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG038746.D
Acq: 20 Dec 2018 3:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

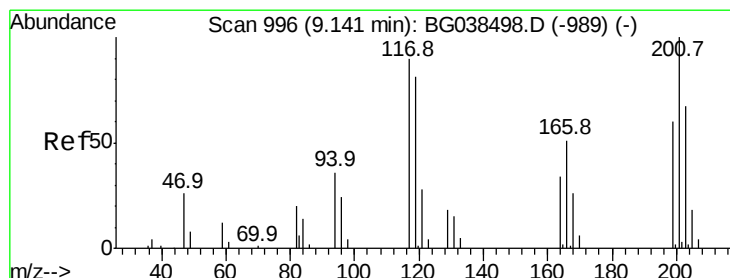
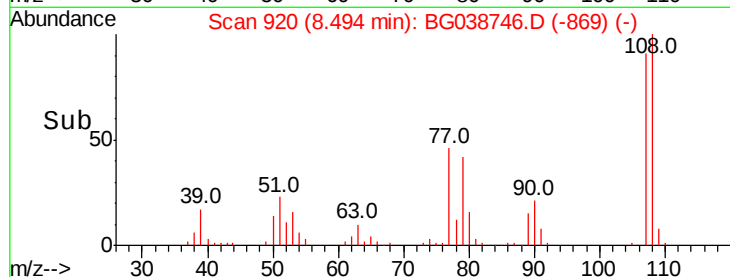
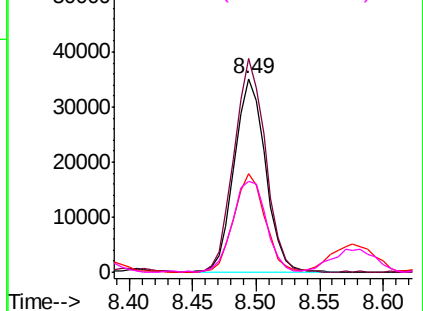
Tot Ion:	107	Resp:	60023
Ion Ratio	Lower	Upper	
107	100		
108	110.3	87.1	130.7
77	50.7	42.0	63.0
79	46.8	38.2	57.2

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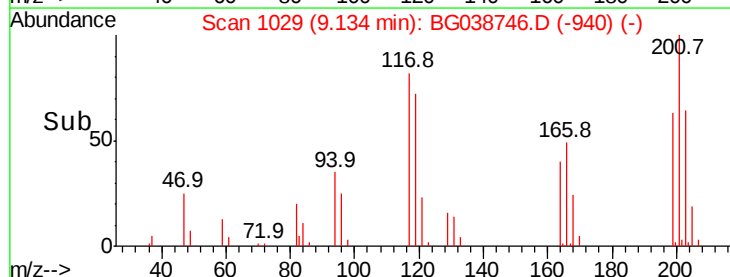
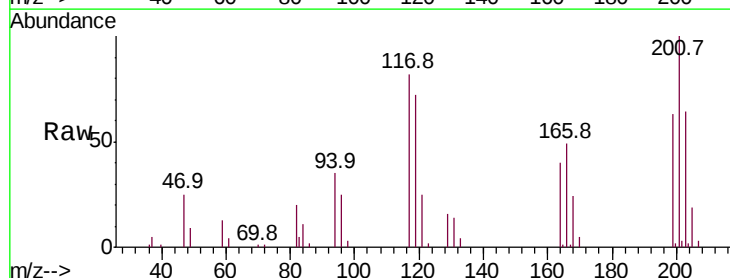
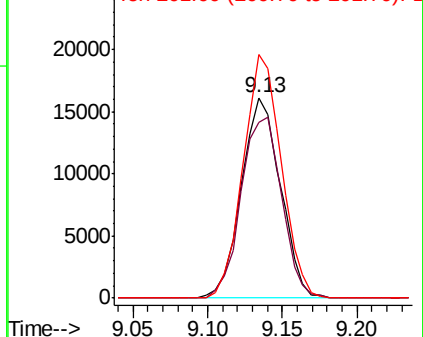
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

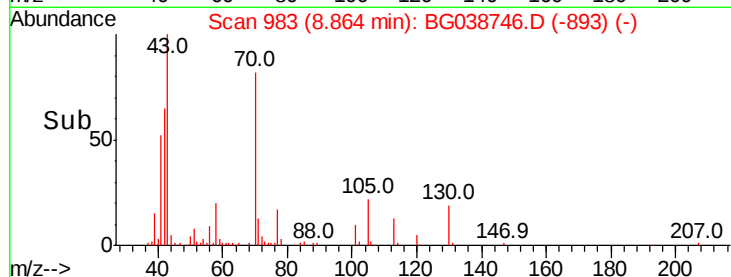
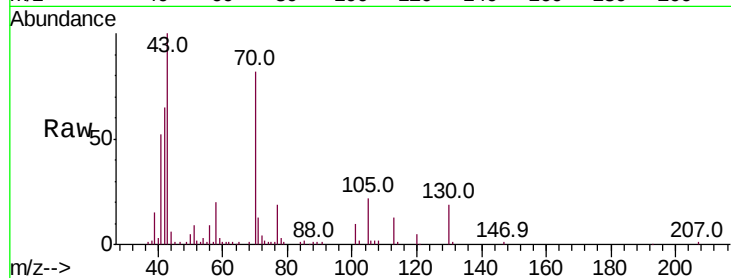
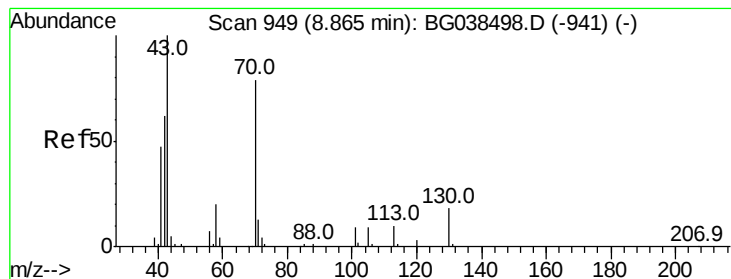


#18
Hexachloroethane
Concen: 36.870 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG038746.D
Acq: 20 Dec 2018 3:40

Tgt Ion:	117	Resp:	29121
Ion Ratio	Lower	Upper	
117	100		
119	88.0	73.8	110.8
201	125.7	89.4	134.0

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 35.703 ng

RT: 8.86 min Scan# 983

Delta R.T. -0.00 min

Lab File: BG038746.D

Acq: 20 Dec 2018 3:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 53096

Ion Ratio Lower Upper

70 100

42 79.0 63.6 95.4

101 11.8 9.2 13.8

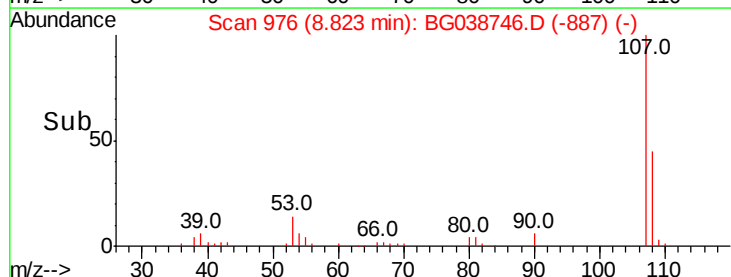
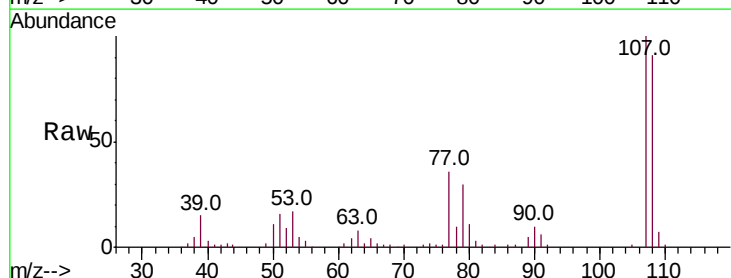
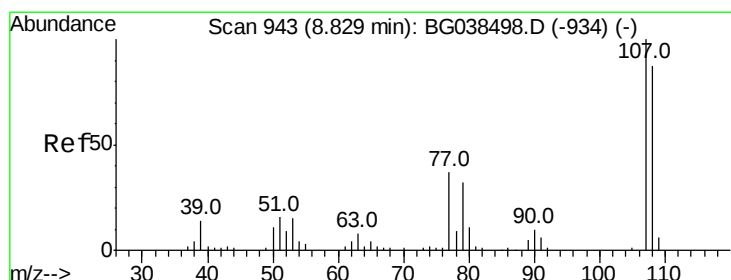
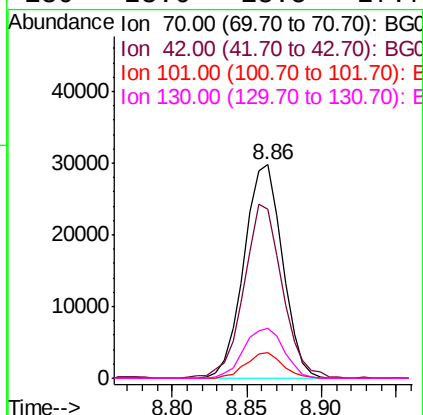
130 23.6 18.5 27.7

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#20

3+4-Methylphenols

Concen: 39.759 ng

RT: 8.82 min Scan# 976

Delta R.T. -0.01 min

Lab File: BG038746.D

Acq: 20 Dec 2018 3:40

Tgt Ion: 107 Resp: 82758

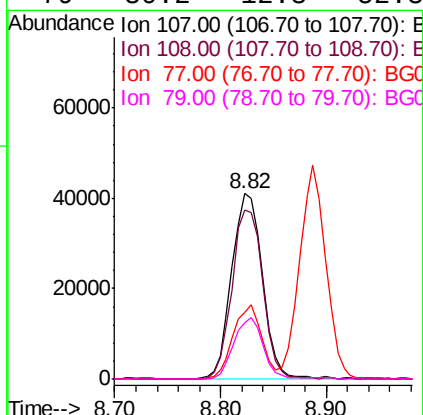
Ion Ratio Lower Upper

107 100

108 91.1 66.7 106.7

77 35.6 17.3 57.3

79 30.2 12.3 52.3





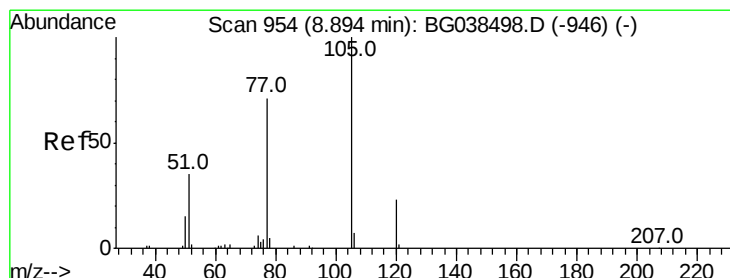
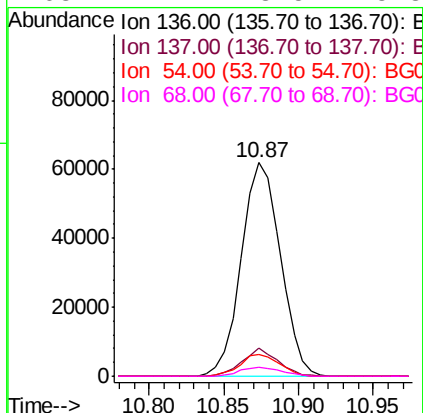
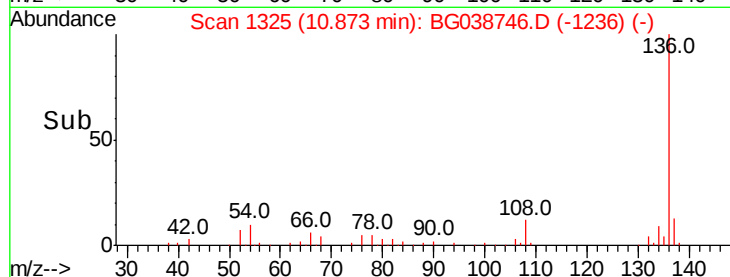
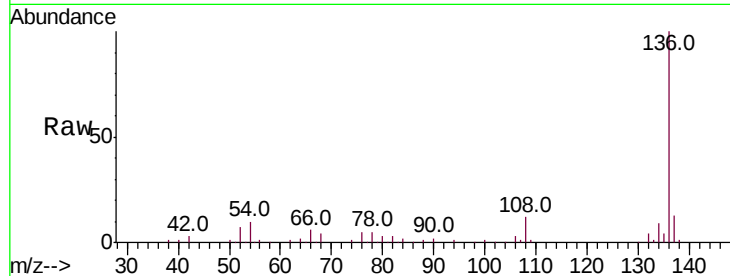
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG038746.D
Acq: 20 Dec 2018 3:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	112496		
137	13.0	9.3	13.9	
54	10.4	8.5	12.7	
68	4.4	3.5	5.3	

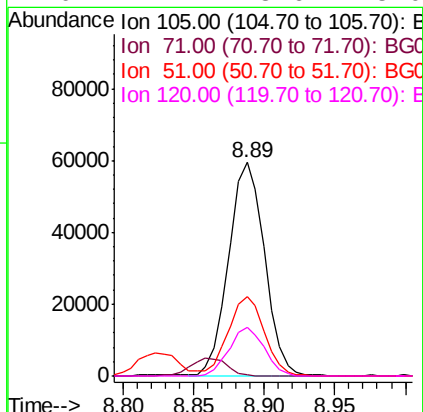
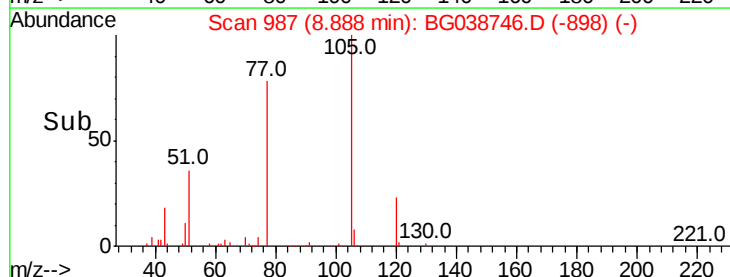
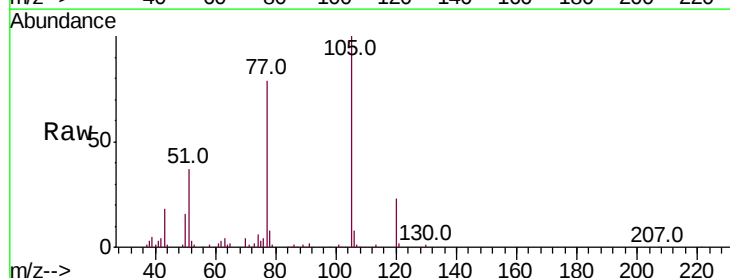
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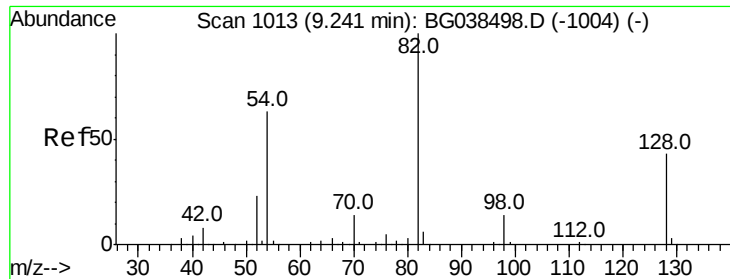
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#22
Acetophenone
Concen: 37.772 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG038746.D
Acq: 20 Dec 2018 3:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	106136		
71	0.8	0.4	0.6#	
51	37.1	30.6	46.0	
120	22.7	18.6	28.0	





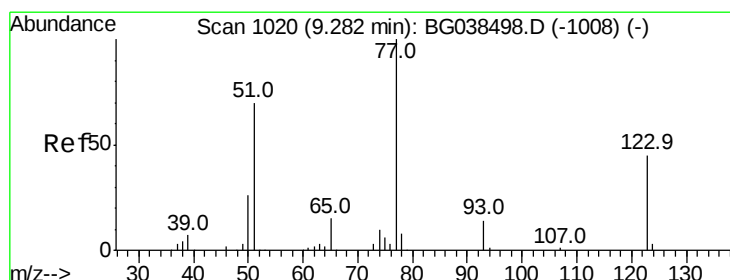
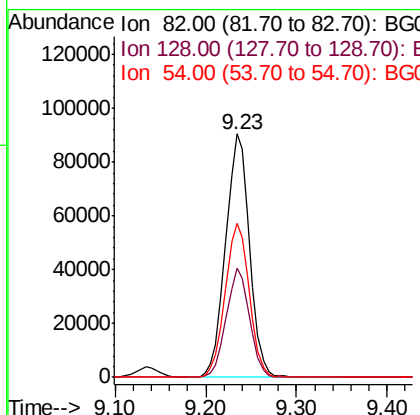
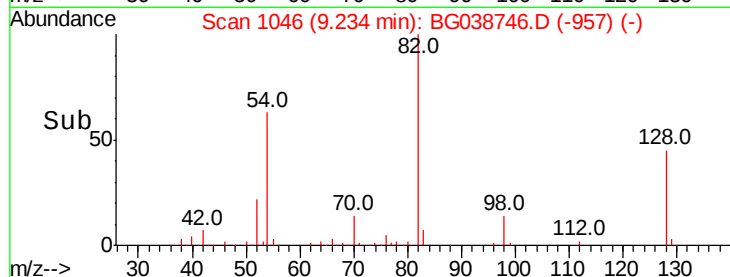
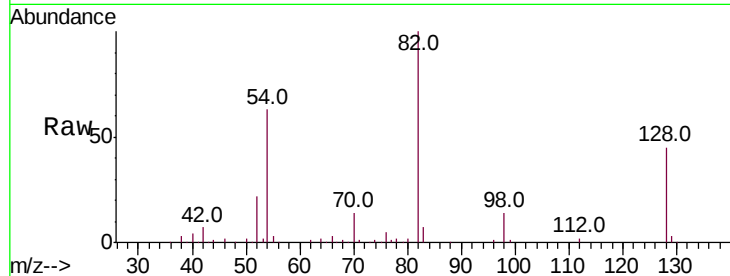
#23
 Nitrobenzene-d5
 Concen: 75.243 ng
 RT: 9.23 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BG038746.D
 Acq: 20 Dec 2018 3:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.0	34.6	52.0
54	63.4	50.6	76.0

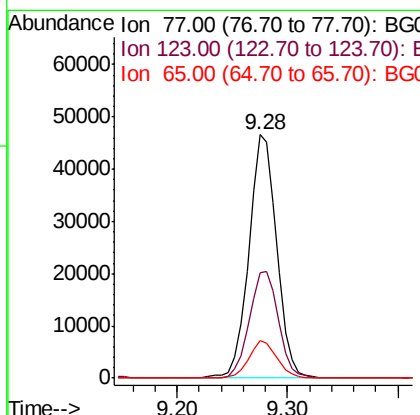
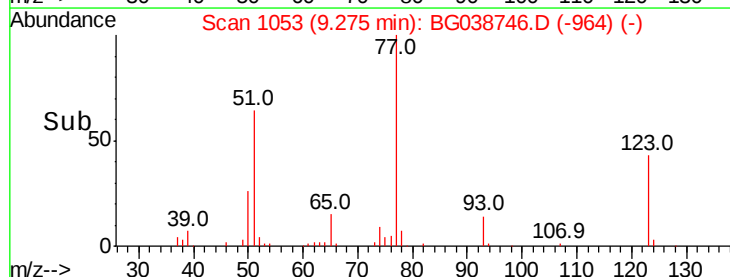
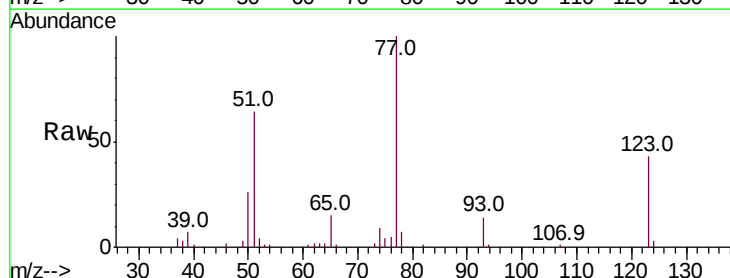
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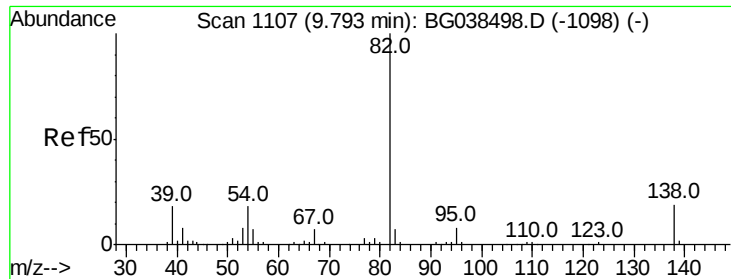
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#24
 Nitrobenzene
 Concen: 36.994 ng
 RT: 9.28 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BG038746.D
 Acq: 20 Dec 2018 3:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.3	35.9	53.9
65	15.2	12.0	18.0





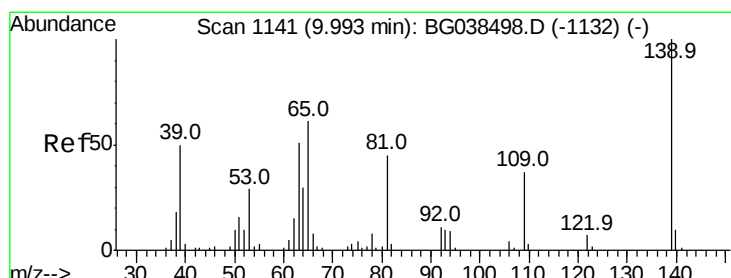
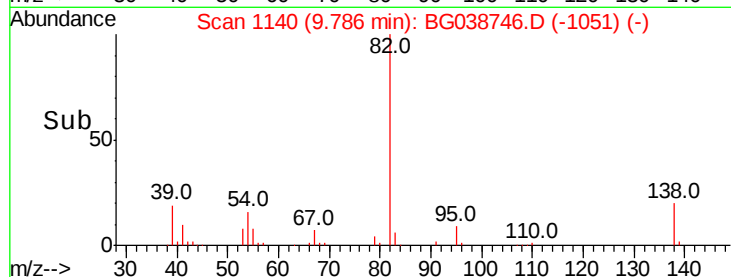
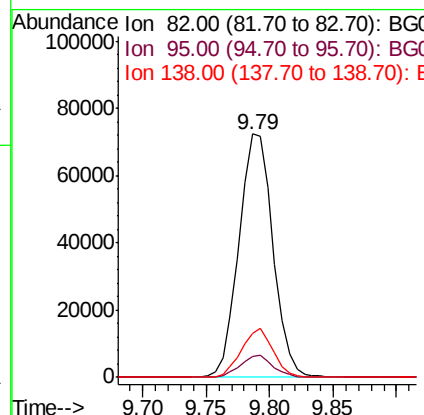
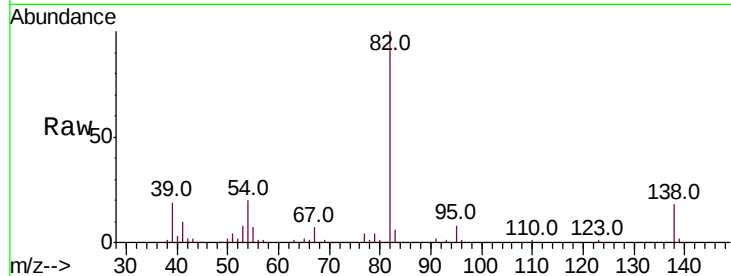
#25
Isophorone
Concen: 34.015 ng
RT: 9.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG038746.D
Acq: 20 Dec 2018 3:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.4	6.1	9.1	
138	18.3	14.9	22.3	

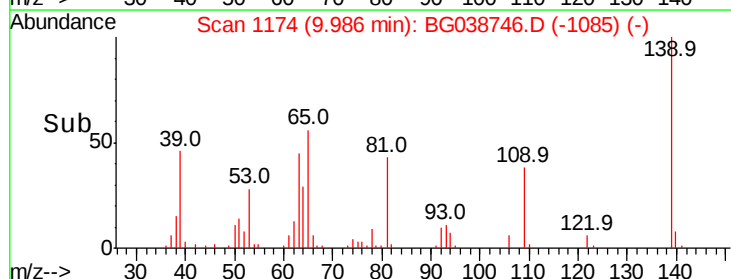
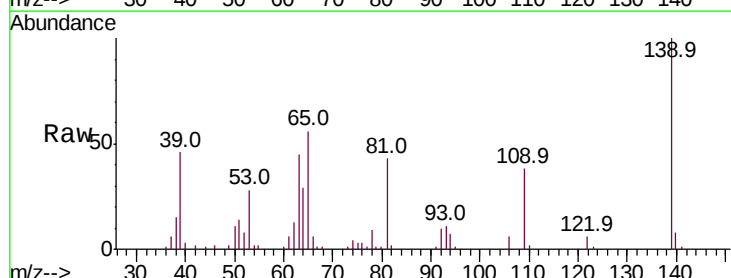
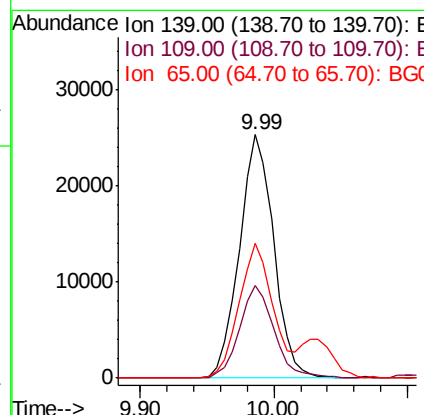
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#26
2-Nitrophenol
Concen: 39.479 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG038746.D
Acq: 20 Dec 2018 3:40

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	38.0	29.5	44.3	
65	55.5	48.5	72.7	





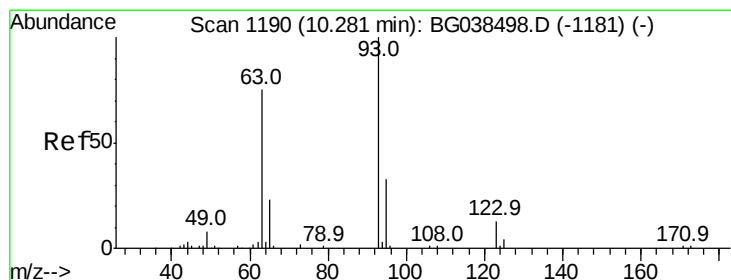
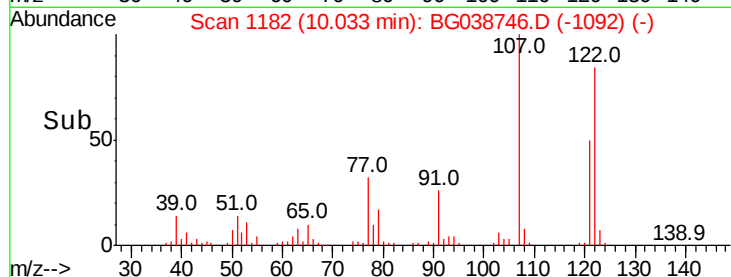
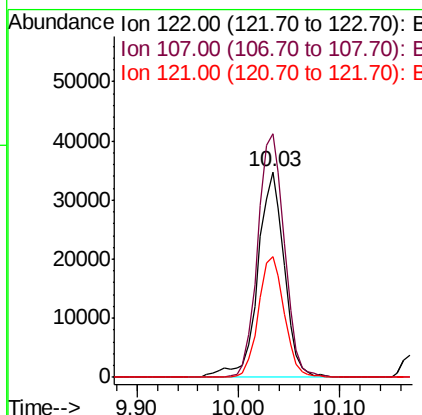
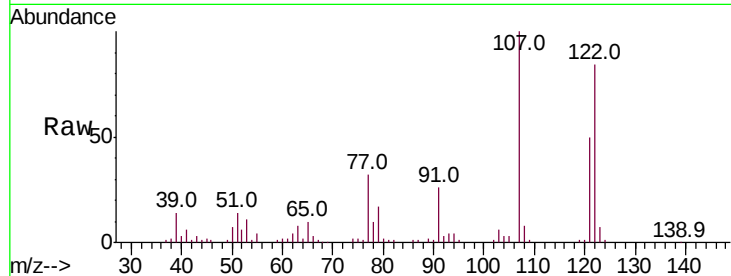
#27
2,4-Dimethylphenol
Concen: 38.636 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG038746.D
Acq: 20 Dec 2018 3:40

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.6	98.4	147.6
121	58.7	47.2	70.8

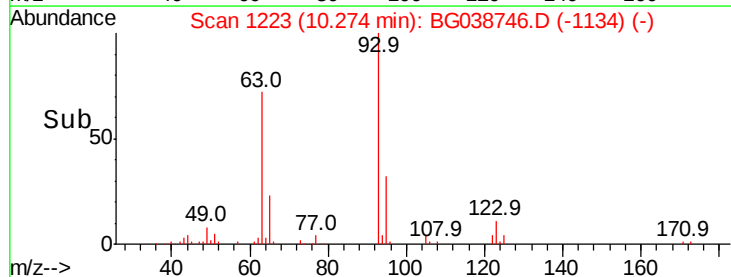
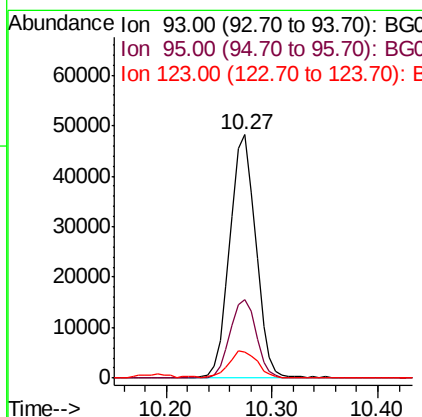
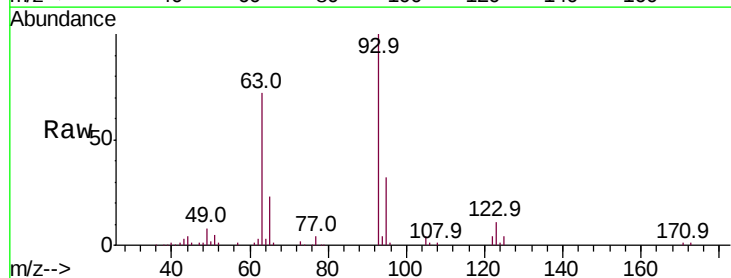
Manual Integrations
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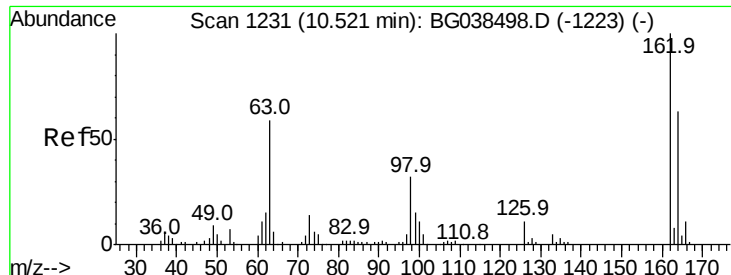
Sohil
12/20/2018 1:06:49 PM



#28
bis(2-Chloroethoxy)methane
Concen: 36.776 ng
RT: 10.27 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG038746.D
Acq: 20 Dec 2018 3:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.6	40.0
123	10.8	10.6	16.0





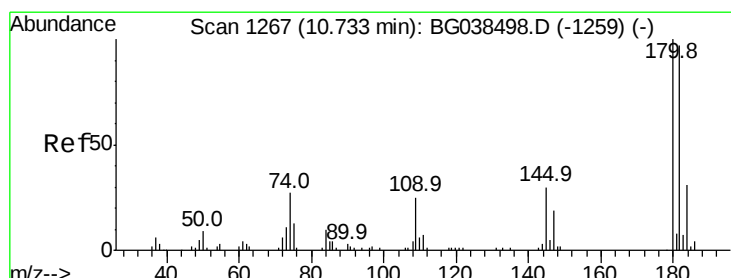
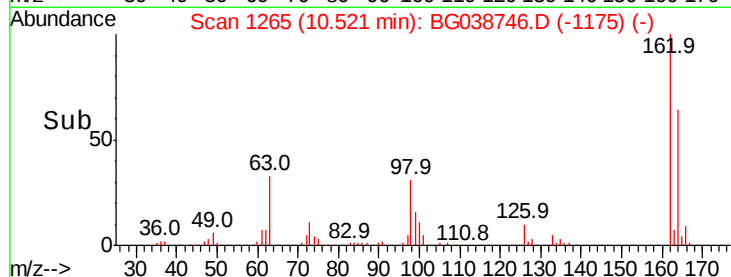
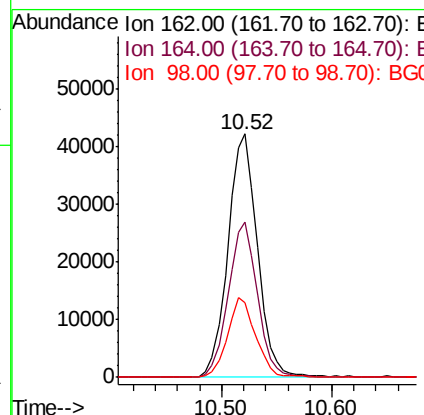
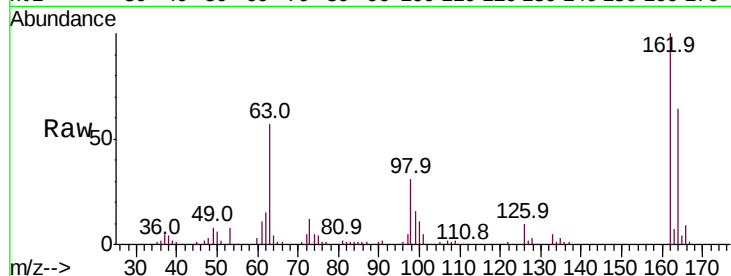
#29
2,4-Dichlorophenol
Concen: 43.398 ng
RT: 10.52 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG038746.D
Acq: 20 Dec 2018 3:40

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.6	42.9	82.9
98	30.6	12.1	52.1

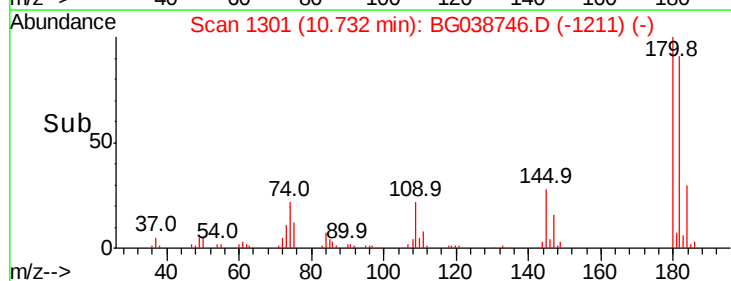
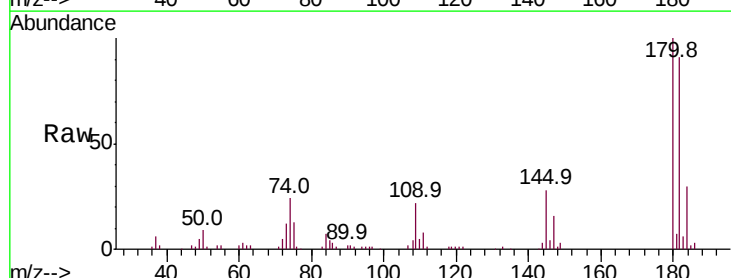
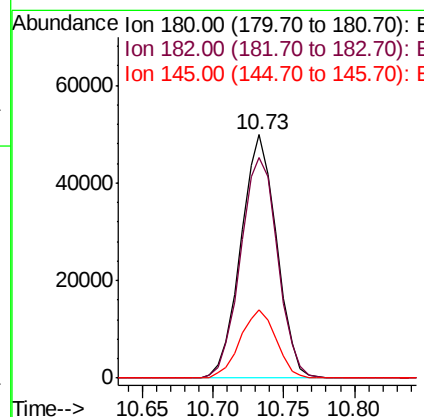
Manual Integrations
APPROVED

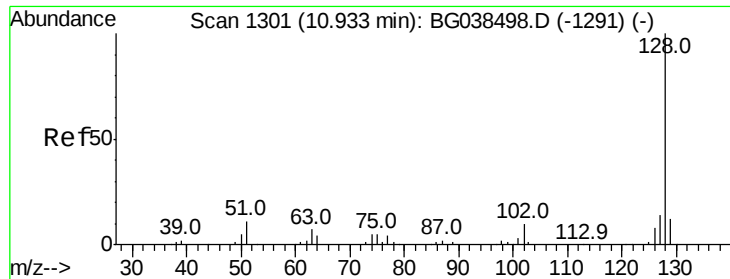
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 40.185 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG038746.D
Acq: 20 Dec 2018 3:40

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	90.6	77.4	116.0
145	27.8	24.1	36.1





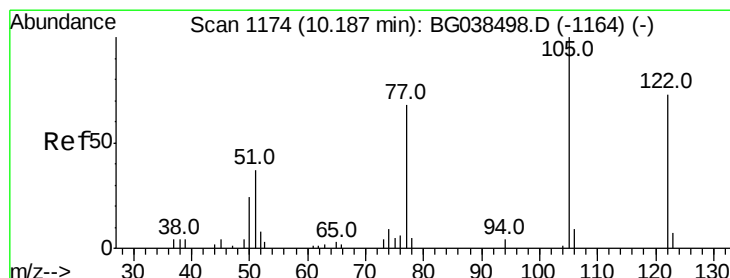
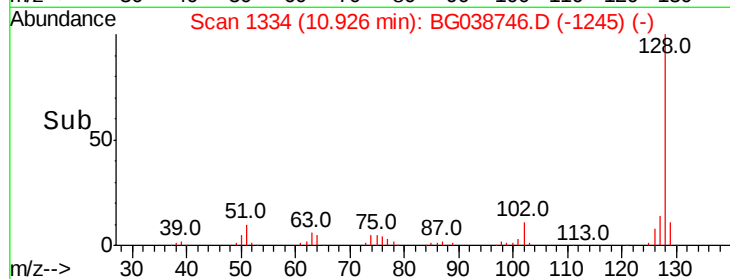
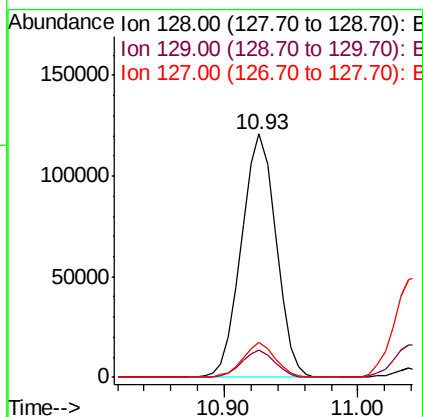
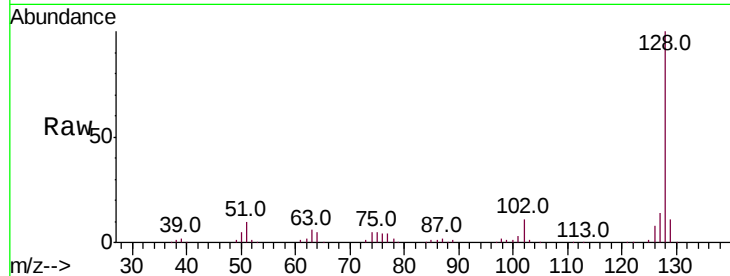
#31
Naphthalene
Concen: 39.136 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG038746.D
Acq: 20 Dec 2018 3:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.5	14.3
127	14.2	10.9	16.3

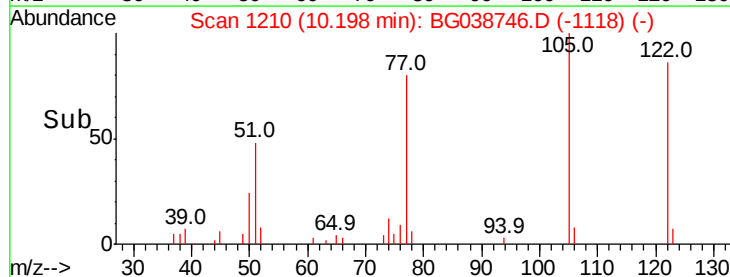
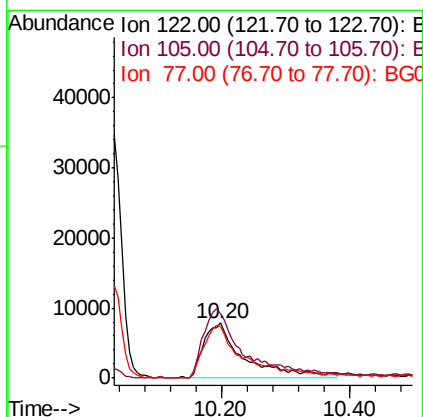
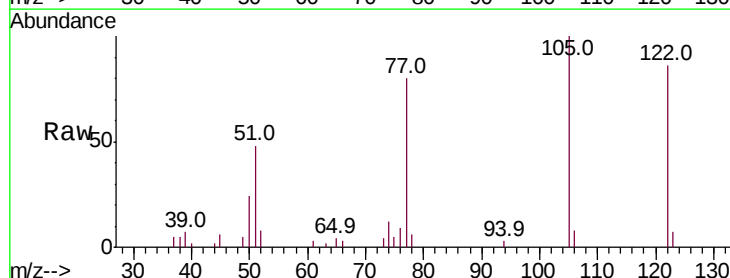
Manual Integrations
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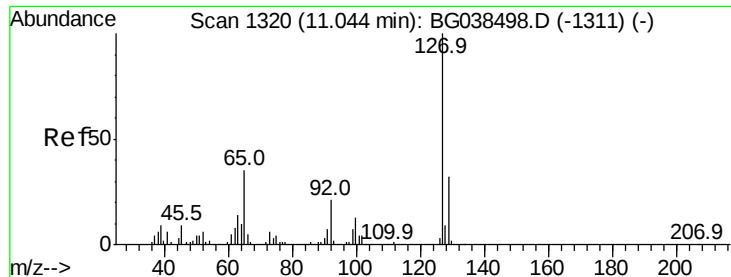
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#32
Benzoic acid
Concen: 36.473 ng m
RT: 10.20 min Scan# 1210
Delta R.T. 0.01 min
Lab File: BG038746.D
Acq: 20 Dec 2018 3:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.7	116.7	156.7#
77	93.2	72.5	112.5





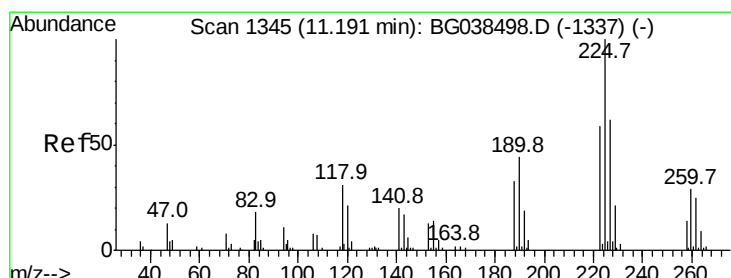
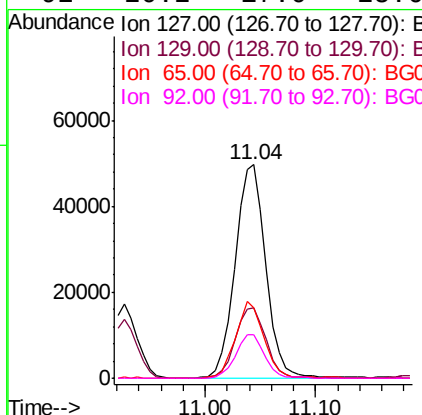
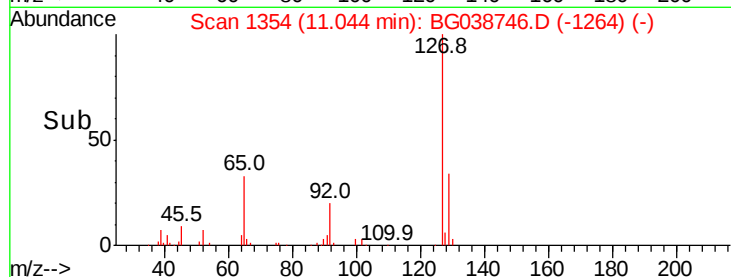
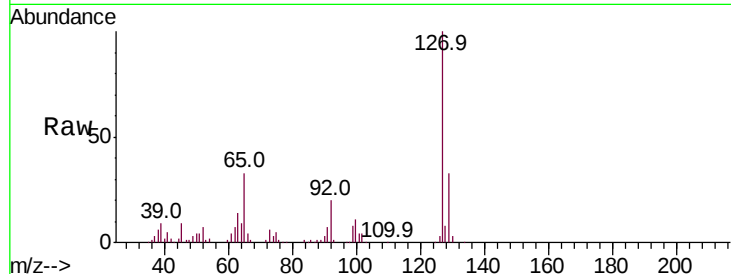
#33
4-Chloroaniline
Concen: 40.164 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG038746.D
Acq: 20 Dec 2018 3:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.8	38.8
65	33.3	27.8	41.6
92	20.2	17.0	25.6

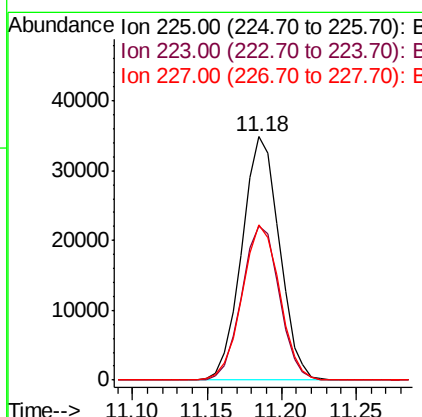
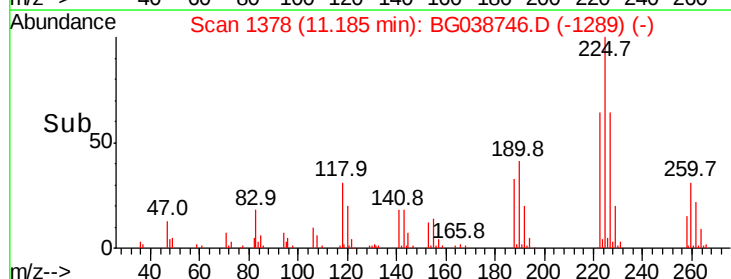
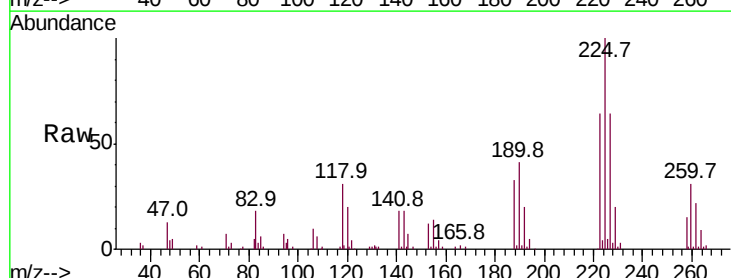
Manual Integrations
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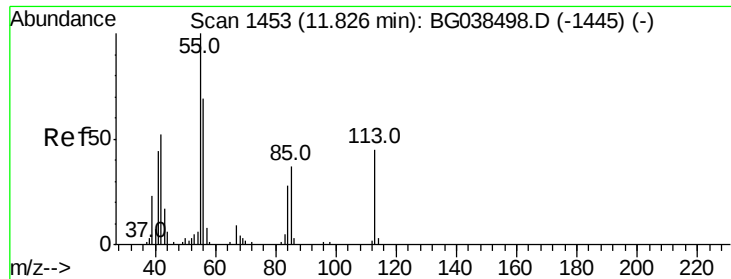
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#34
Hexachlorobutadiene
Concen: 40.800 ng
RT: 11.18 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BG038746.D
Acq: 20 Dec 2018 3:40

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.1	45.0	67.6
227	64.1	50.6	75.8





#35

Caprolactam

Concen: 38.301 ng

RT: 11.84 min Scan# 1489

Delta R.T. 0.01 min

Lab File: BG038746.D

Acq: 20 Dec 2018 3:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 28814

Ion Ratio Lower Upper

113 100

55 194.3 204.3 244.3#

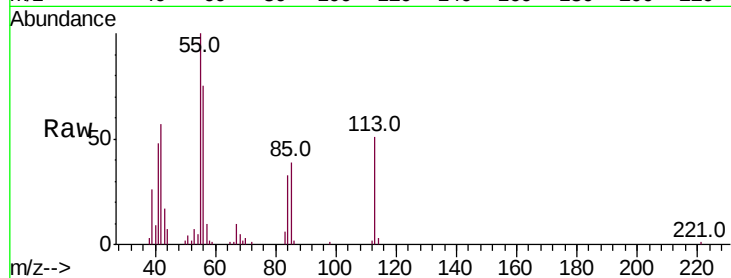
56 145.2 135.0 175.0

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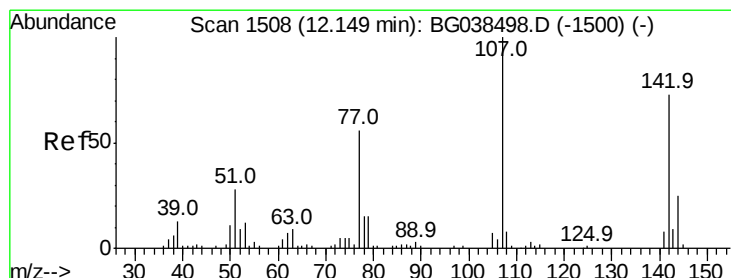
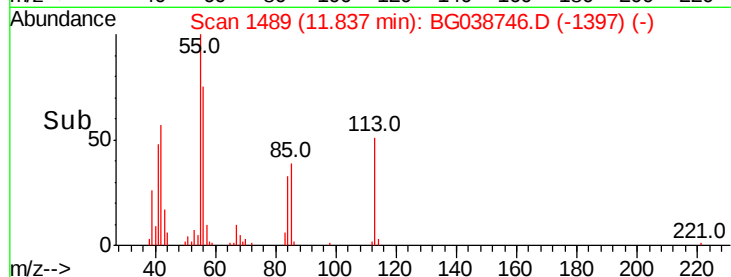
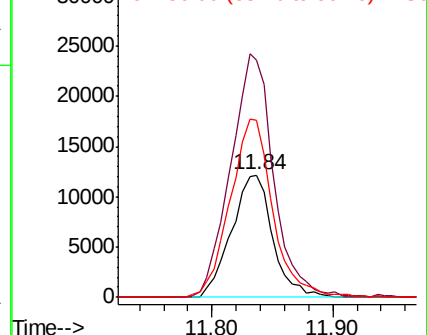
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 39.651 ng

RT: 12.15 min Scan# 1542

Delta R.T. -0.00 min

Lab File: BG038746.D

Acq: 20 Dec 2018 3:40

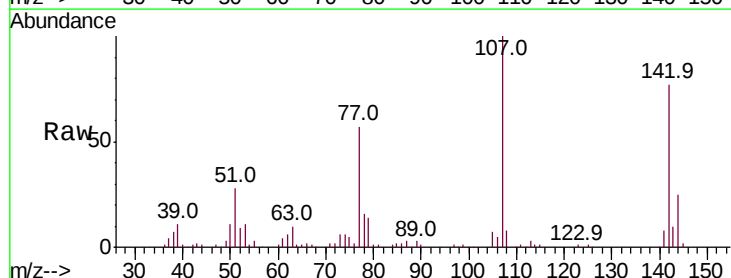
Tgt Ion:107 Resp: 82253

Ion Ratio Lower Upper

107 100

144 25.3 20.1 30.1

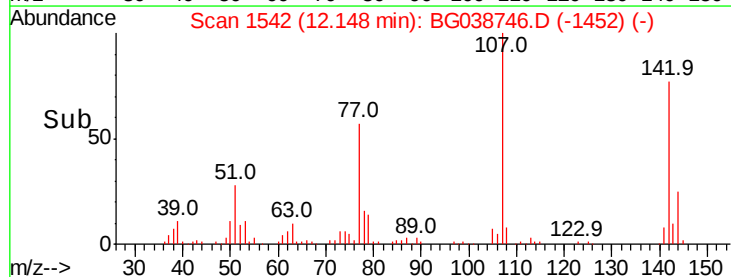
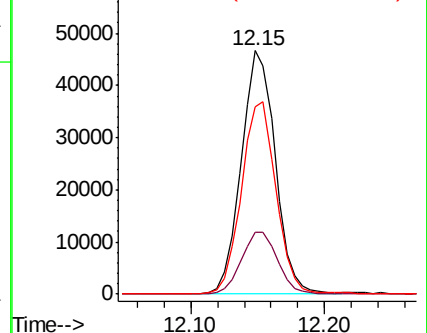
142 77.0 58.7 88.1

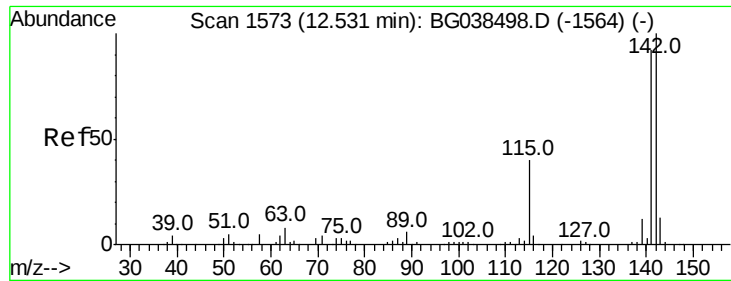


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





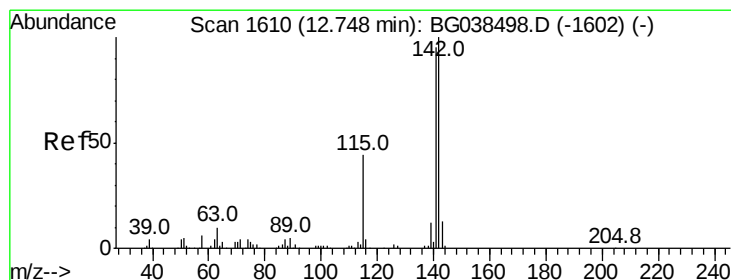
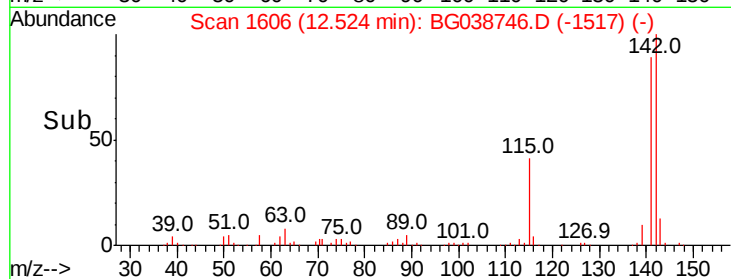
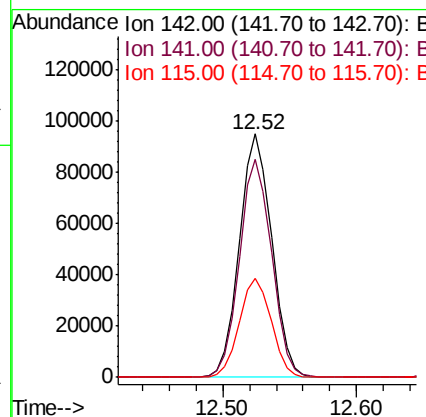
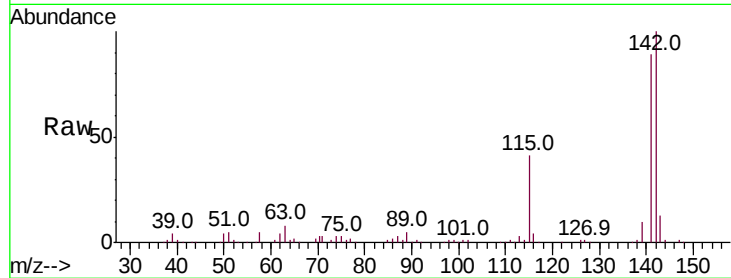
#37
 2-Methylnaphthalene
 Concen: 40.249 ng
 RT: 12.52 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BG038746.D
 Acq: 20 Dec 2018 3:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	73.5	110.3
115	40.5	31.7	47.5

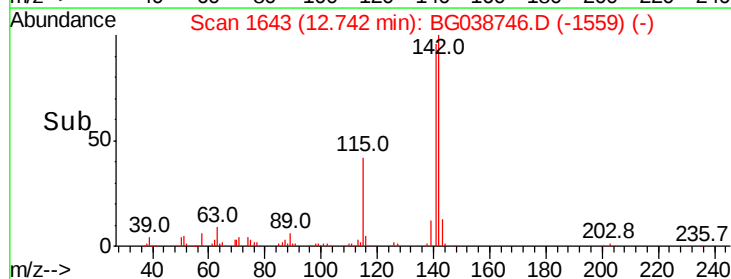
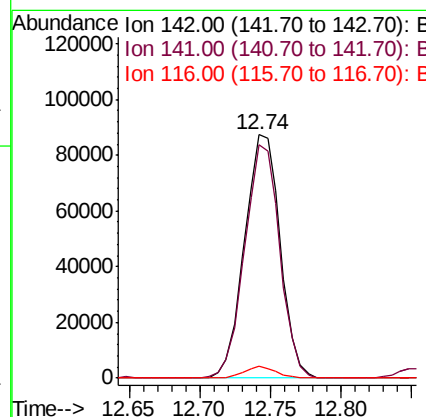
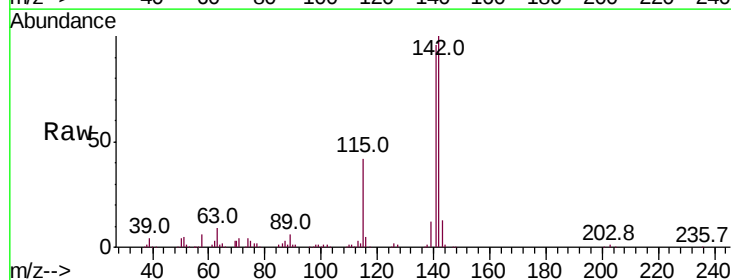
Manual Integrations
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#38
 1-Methylnaphthalene
 Concen: 40.249 ng
 RT: 12.74 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BG038746.D
 Acq: 20 Dec 2018 3:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.6	75.8	113.8
116	5.1	3.6	5.4





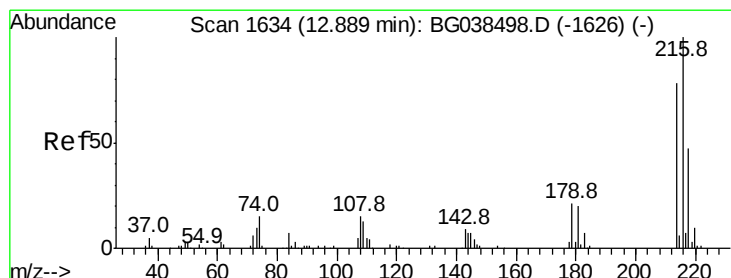
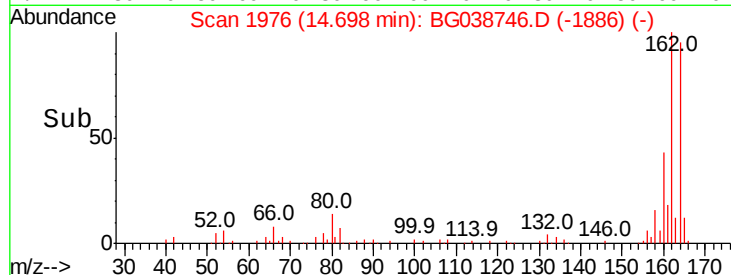
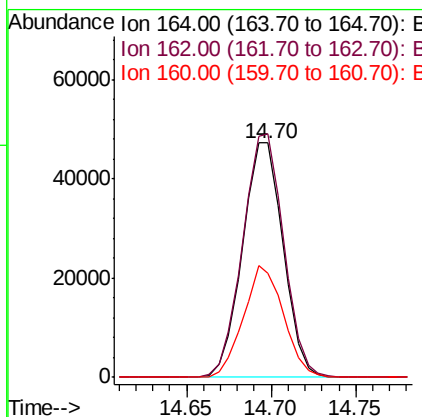
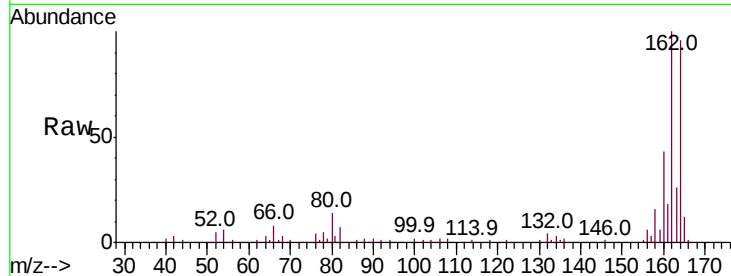
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.70 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: BG038746.D
 Acq: 20 Dec 2018 3:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.8	86.6	130.0
160	44.6	34.2	51.2

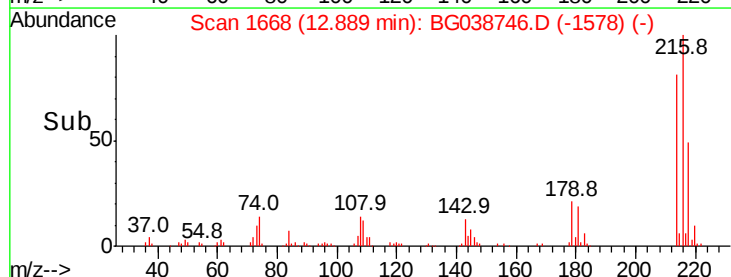
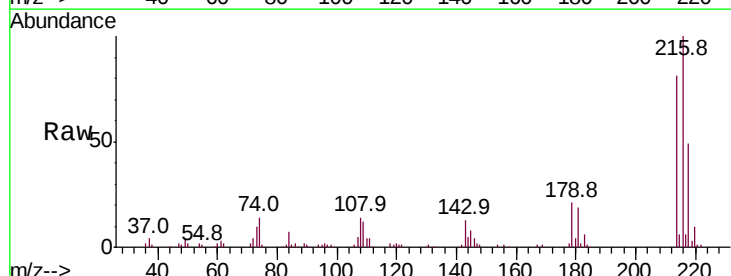
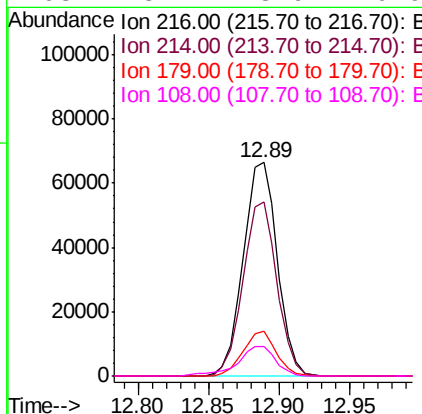
Manual Integrations
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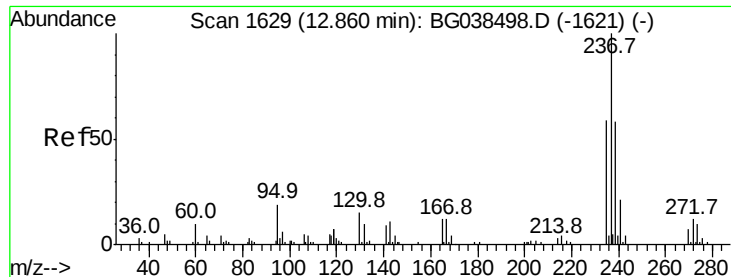
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.028 ng
 RT: 12.89 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG038746.D
 Acq: 20 Dec 2018 3:40

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.7	64.1	96.1
179	20.2	16.4	24.6
108	15.1	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 30.707 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG038746.D

Acq: 20 Dec 2018 3:40

Instrument :

BNA_G

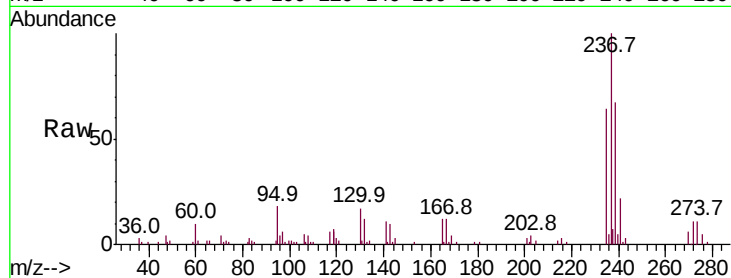
ClientSampleId :

SSTDCCC040

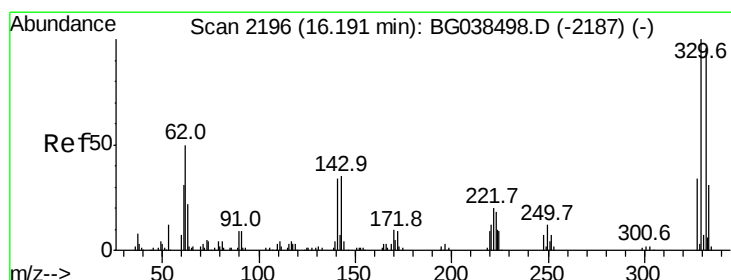
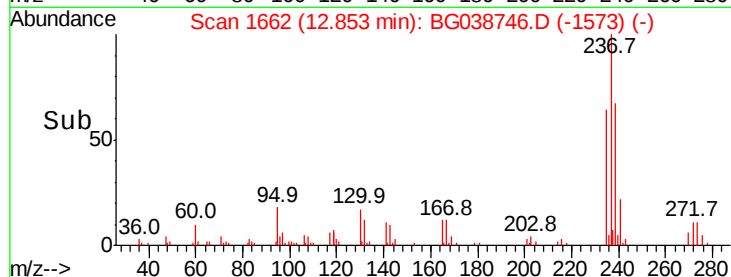
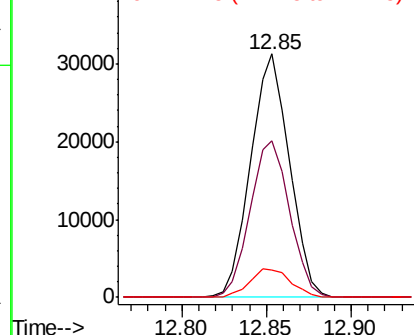
Tot Ion:	237	Resp:	49887
Ion Ratio	Lower	Upper	
237	100		
235	64.3	38.8	78.8
272	11.2	0.0	32.0

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: 82.922 ng

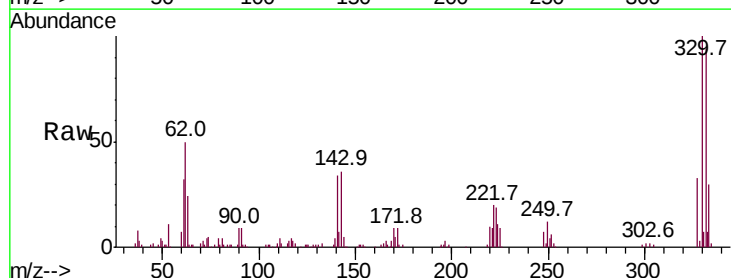
RT: 16.18 min Scan# 2229

Delta R.T. -0.01 min

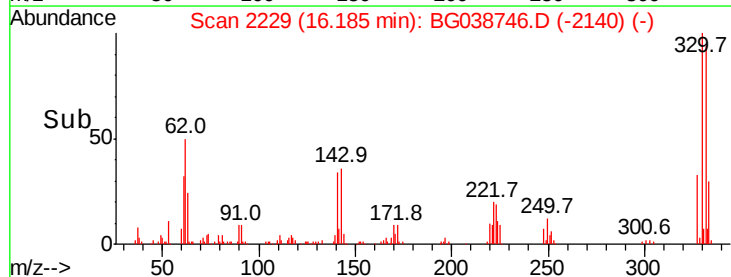
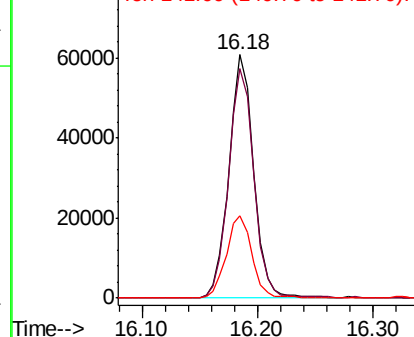
Lab File: BG038746.D

Acq: 20 Dec 2018 3:40

Tgt Ion:	330	Resp:	90408
Ion Ratio	Lower	Upper	
330	100		
332	96.6	76.9	115.3
141	34.9	28.8	43.2



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





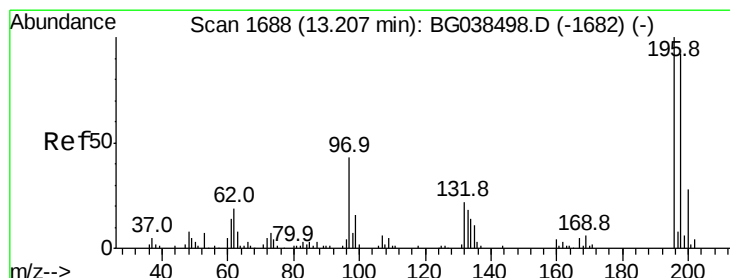
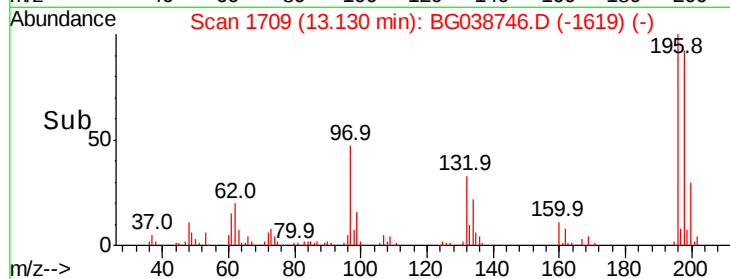
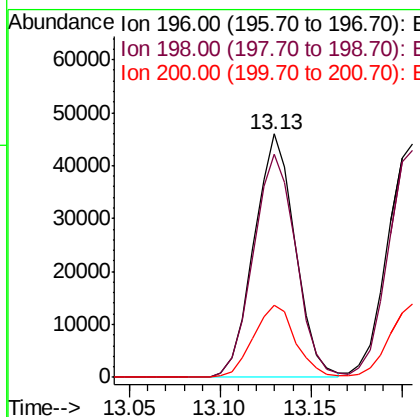
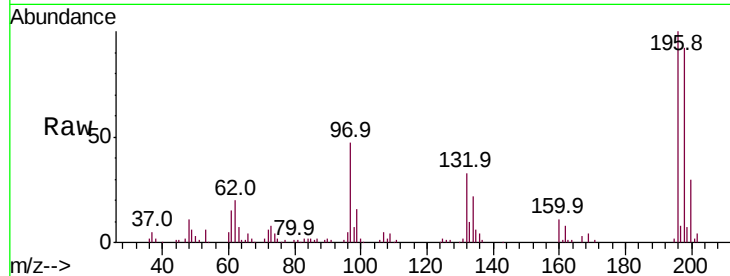
#43
 2,4,6-Trichlorophenol
 Concen: 39.826 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG038746.D
 Acq: 20 Dec 2018 3:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	72412		
198	91.7	75.0	112.4	
200	29.6	22.4	33.6	

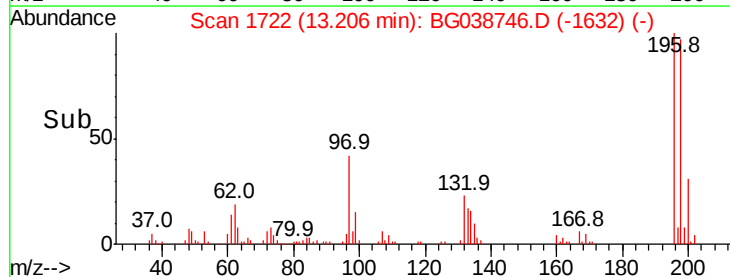
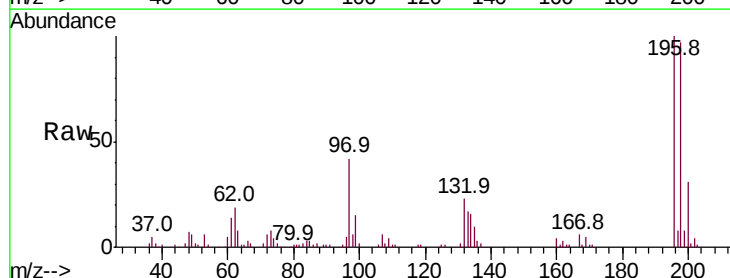
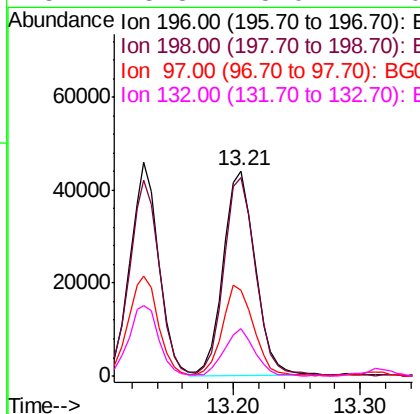
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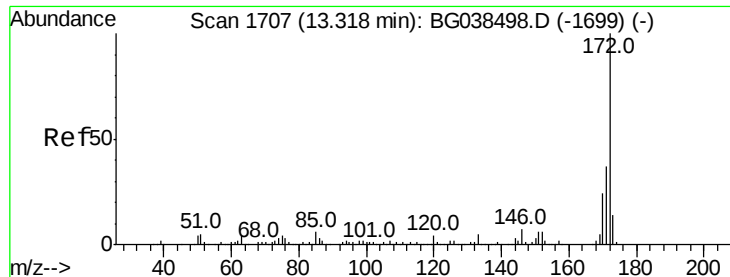
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 39.858 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG038746.D
 Acq: 20 Dec 2018 3:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	76730		
198	97.2	74.0	111.0	
97	41.8	35.1	52.7	
132	23.3	18.0	27.0	





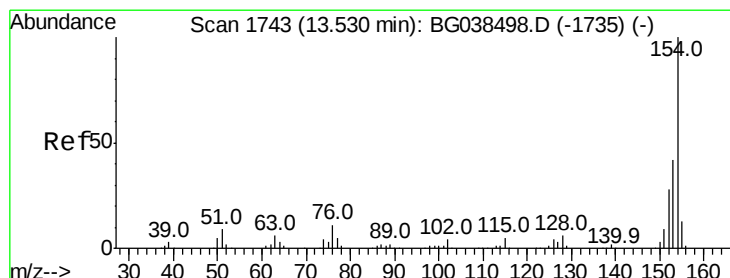
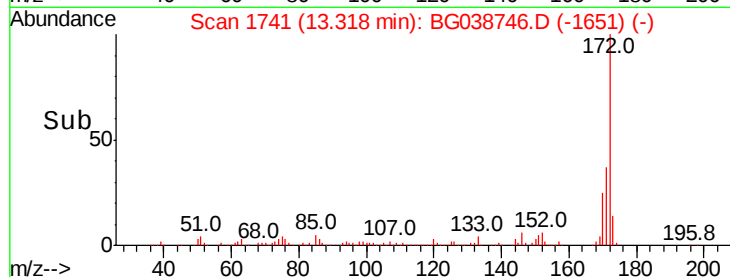
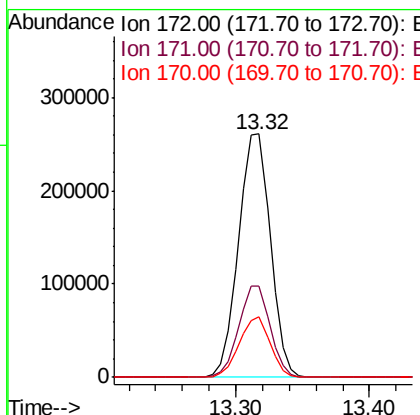
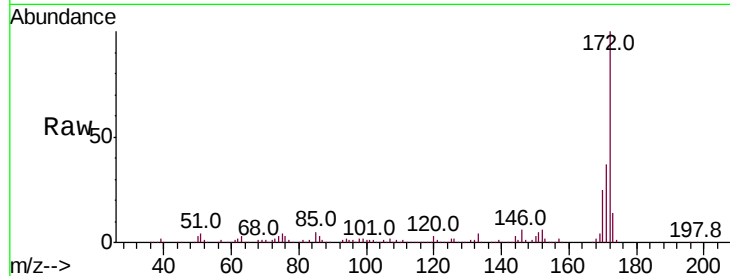
#45
2-Fluorobiphenyl
Concen: 74.754 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038746.D
Acq: 20 Dec 2018 3:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.8	44.6
170	25.1	19.5	29.3

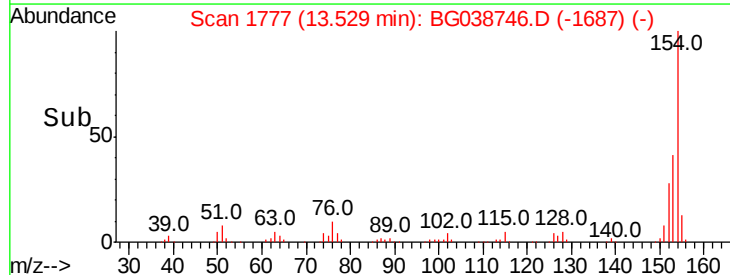
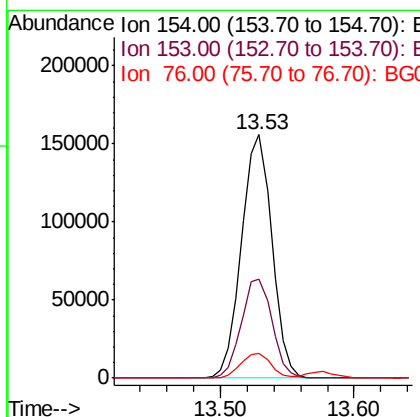
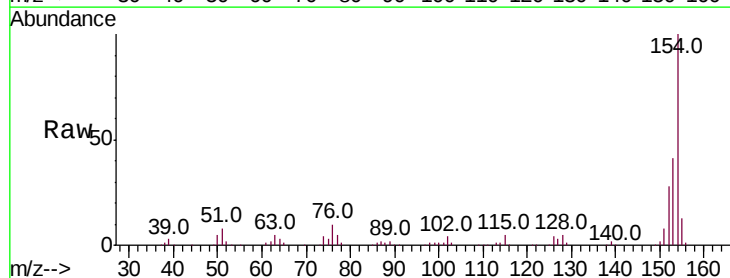
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#46
1,1'-Biphenyl
Concen: 36.912 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG038746.D
Acq: 20 Dec 2018 3:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	22.1	62.1
76	10.2	0.0	31.2





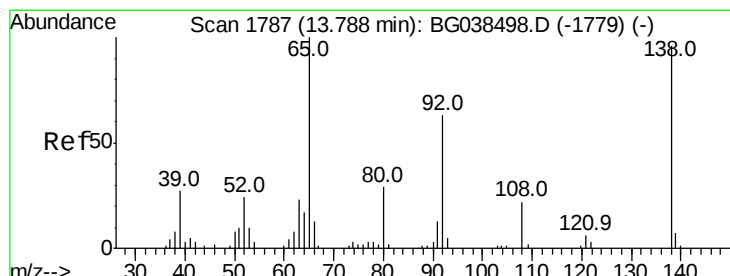
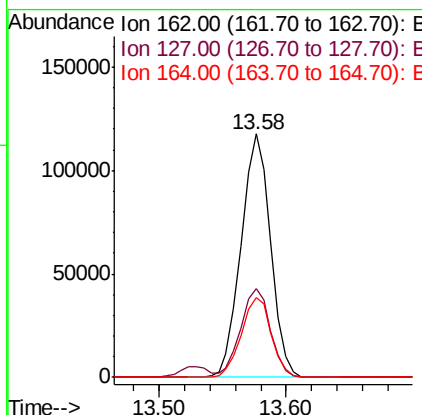
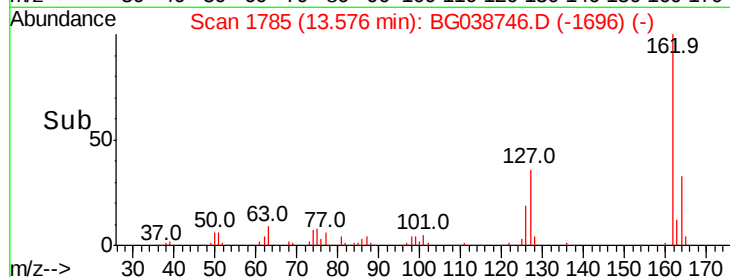
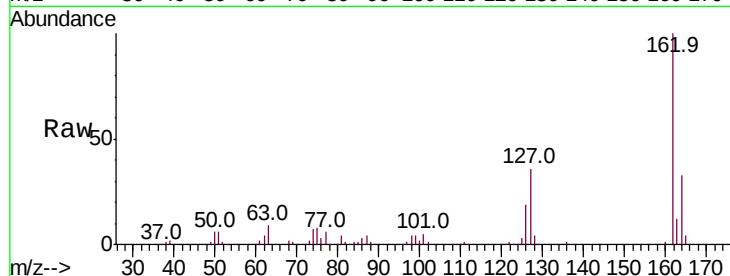
#47
 2-Chloronaphthalene
 Concen: 37.000 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BG038746.D
 Acq: 20 Dec 2018 3:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	189544
Ion Ratio		Lower	Upper
162	100		
127	36.4	27.8	41.8
164	33.0	26.9	40.3

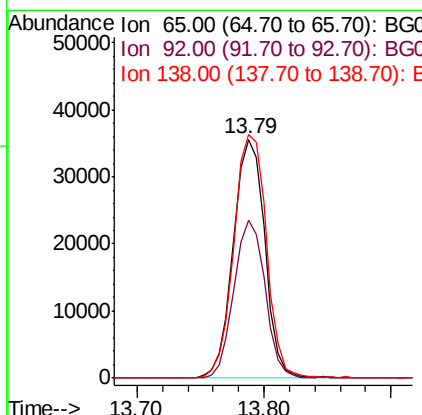
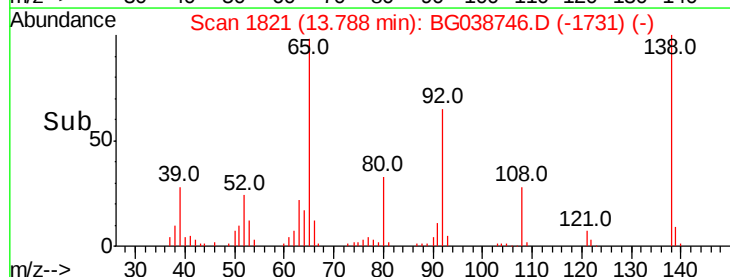
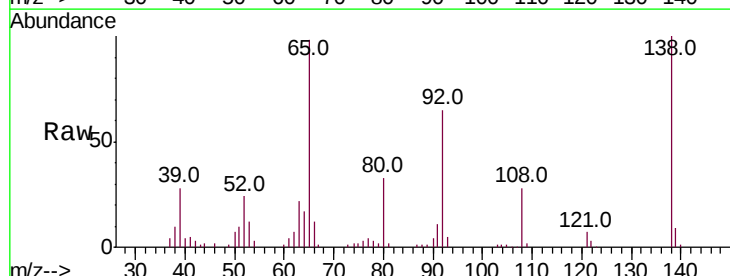
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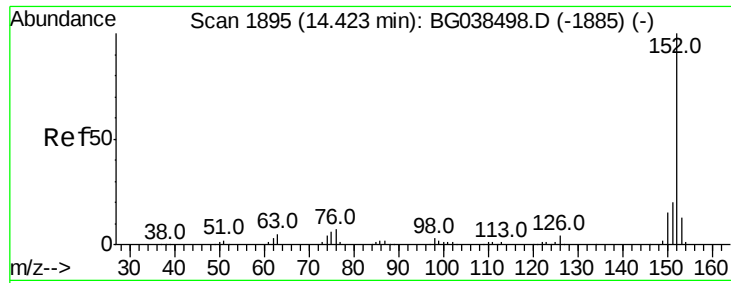
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#48
 2-Nitroaniline
 Concen: 37.446 ng
 RT: 13.79 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG038746.D
 Acq: 20 Dec 2018 3:40

Tgt Ion:	65	Resp:	61102
Ion Ratio		Lower	Upper
65	100		
92	66.0	50.0	75.0
138	102.1	76.9	115.3





#49

Acenaphthylene

Concen: 37.545 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038746.D

Acq: 20 Dec 2018 3:40

Instrument :

BNA_G

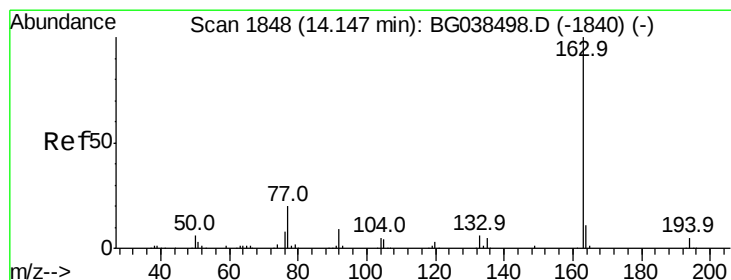
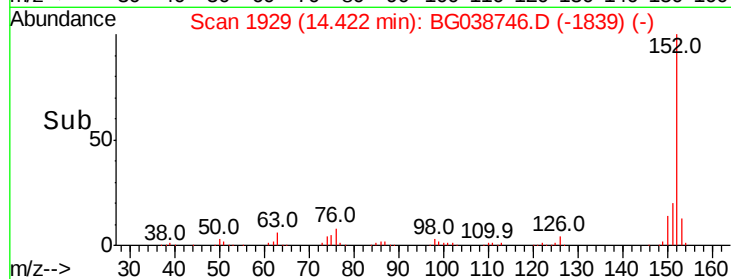
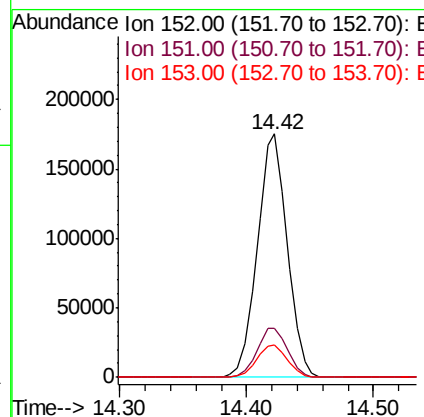
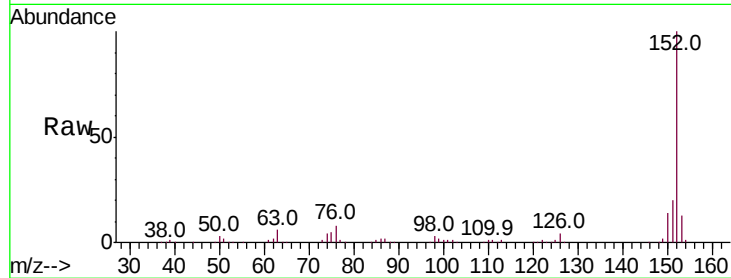
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	287533
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.4	24.6
153	13.4	10.4	15.6

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#50

Dimethylphthalate

Concen: 37.221 ng

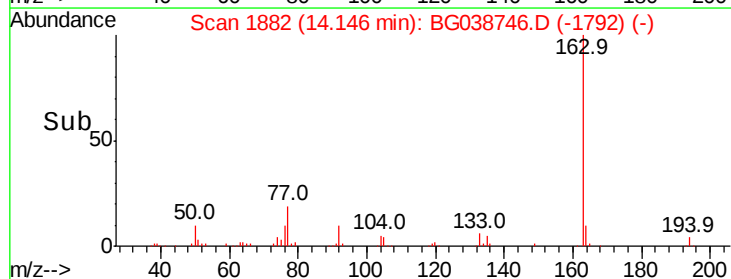
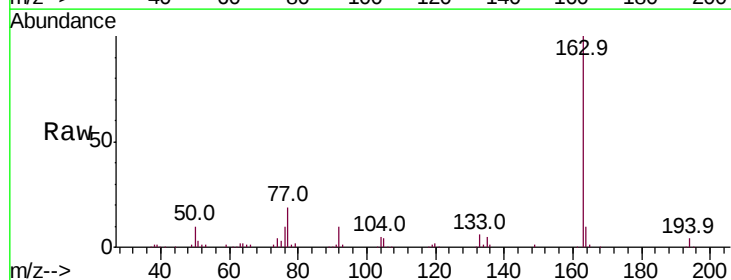
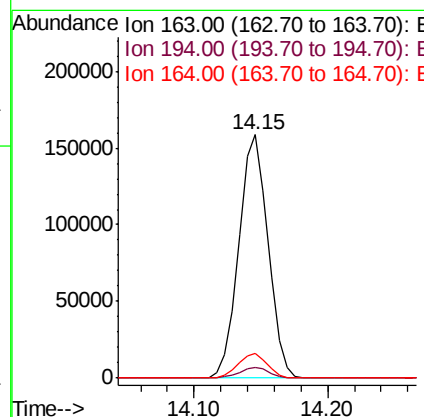
RT: 14.15 min Scan# 1882

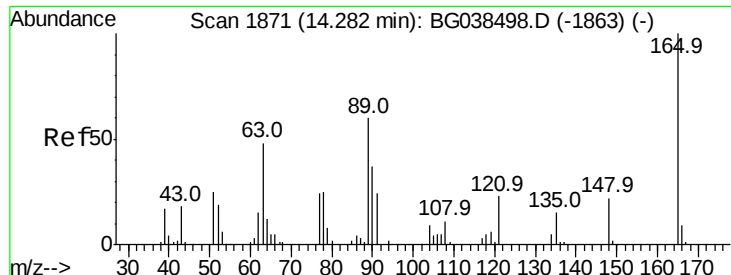
Delta R.T. -0.00 min

Lab File: BG038746.D

Acq: 20 Dec 2018 3:40

Tgt Ion:	163	Resp:	240465
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.7	5.5
164	10.2	8.6	12.8





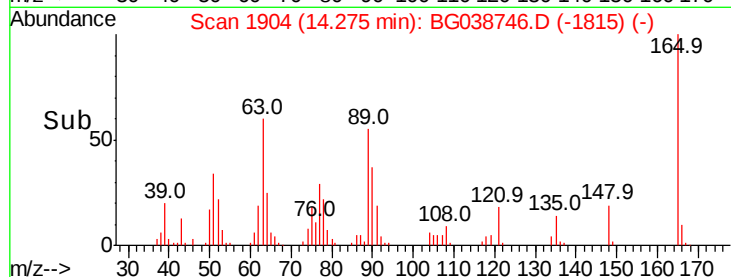
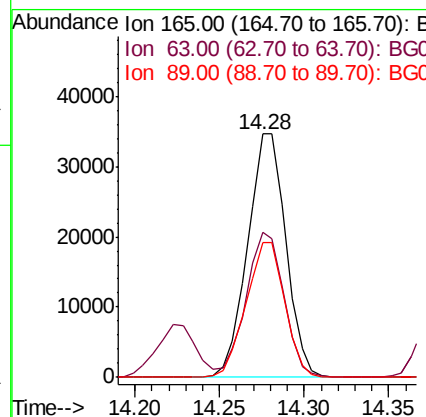
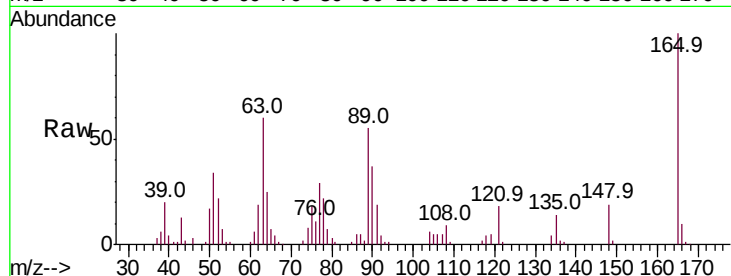
#51
2,6-Dinitrotoluene
Concen: 37.328 ng
RT: 14.28 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BG038746.D
Acq: 20 Dec 2018 3:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	59.8	51.8	77.6
89	55.1	47.9	71.9

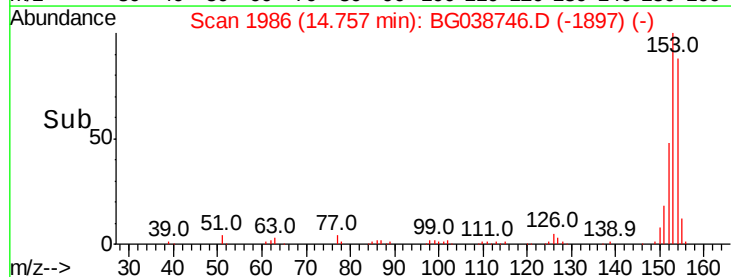
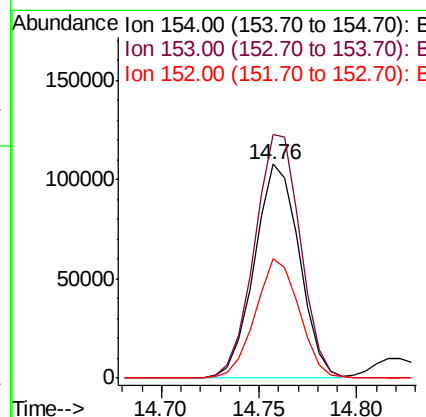
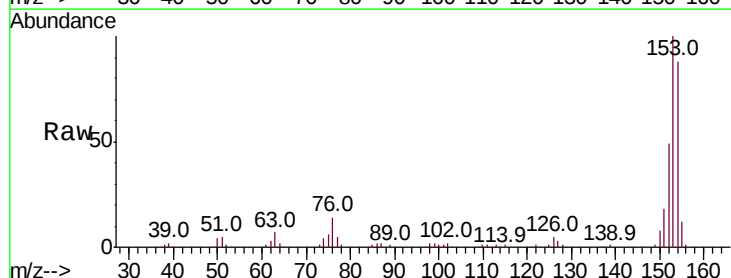
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#52
Acenaphthene
Concen: 37.437 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG038746.D
Acq: 20 Dec 2018 3:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.9	90.6	136.0
152	55.9	43.5	65.3





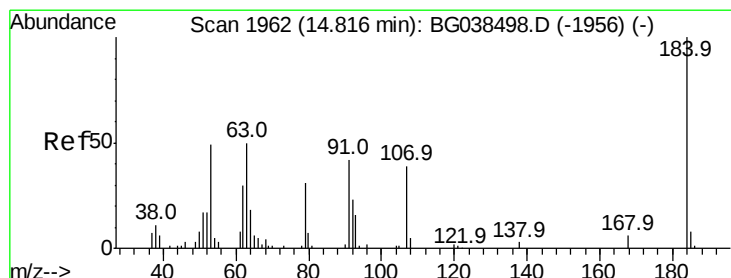
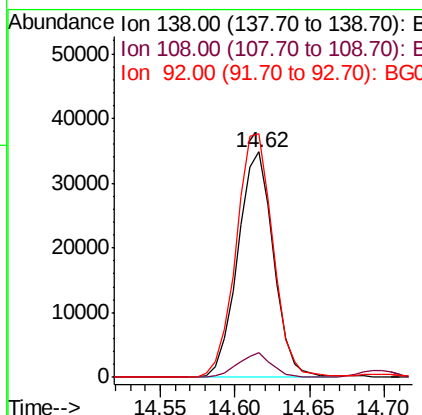
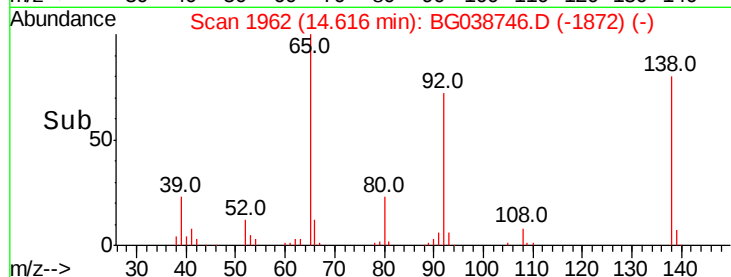
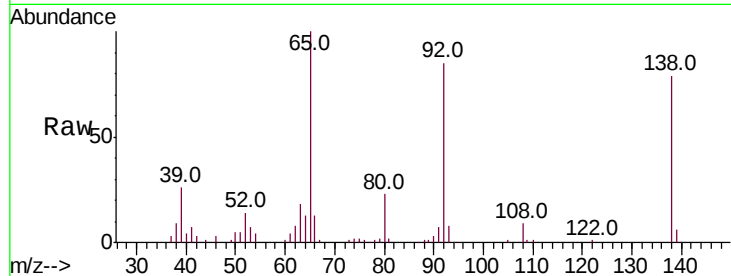
#53
3-Nitroaniline
Concen: 38.733 ng
RT: 14.62 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG038746.D
Acq: 20 Dec 2018 3:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 57805
Ion Ratio Lower Upper
138 100
108 10.8 7.9 11.9
92 108.1 95.3 142.9

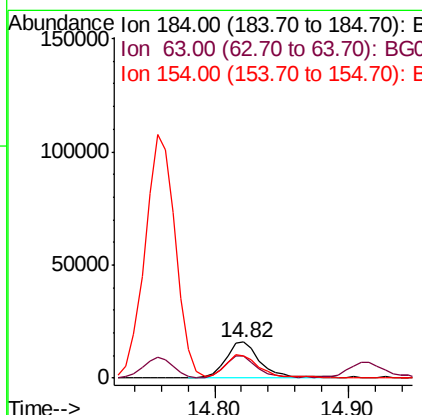
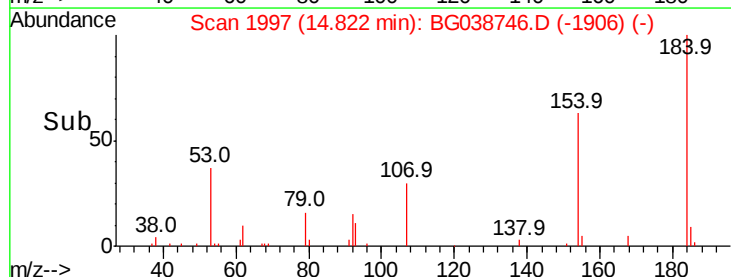
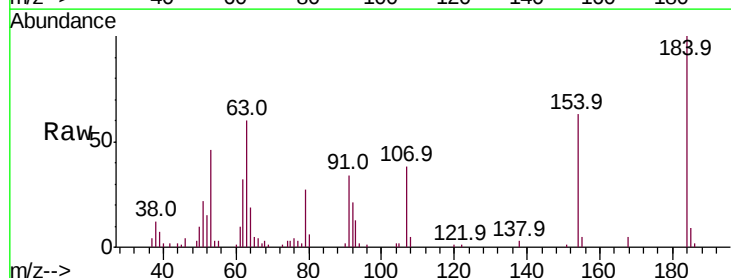
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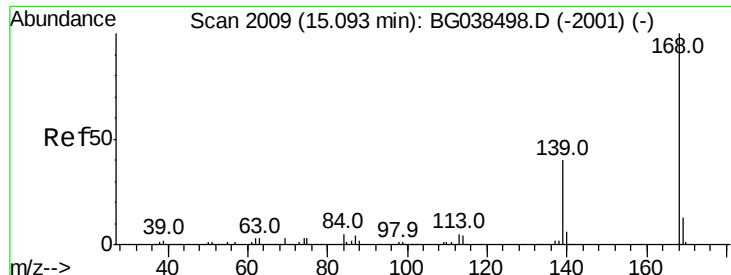
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#54
2,4-Dinitrophenol
Concen: 36.469 ng
RT: 14.82 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BG038746.D
Acq: 20 Dec 2018 3:40

Tgt Ion:184 Resp: 29142
Ion Ratio Lower Upper
184 100
63 60.3 47.0 70.6
154 63.0 50.3 75.5





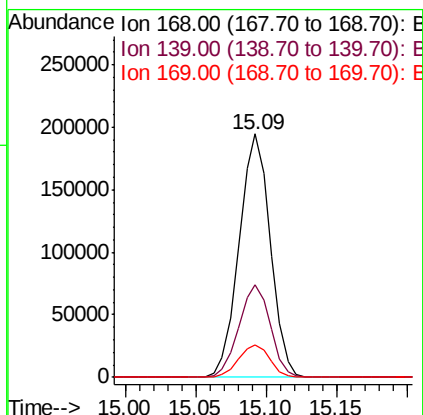
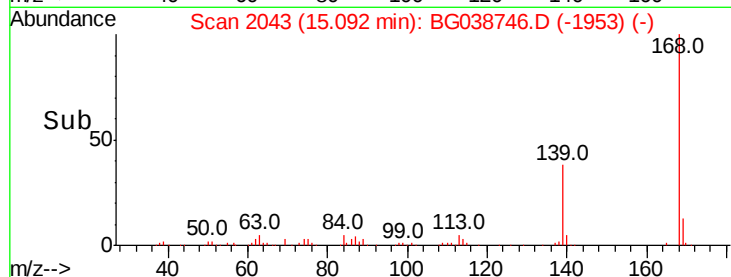
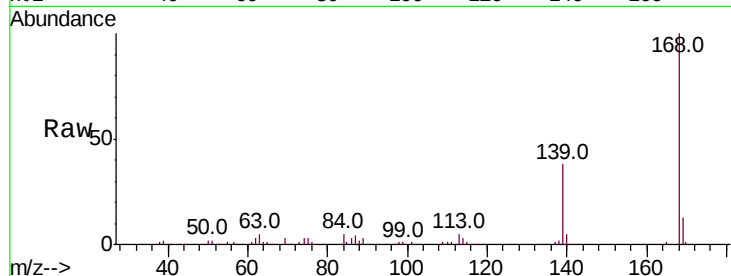
#55
Dibenzenofuran
Concen: 38.232 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG038746.D
Acq: 20 Dec 2018 3:40

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
168	100	300123		
139	37.9		32.2	48.2
169	13.1		10.6	16.0

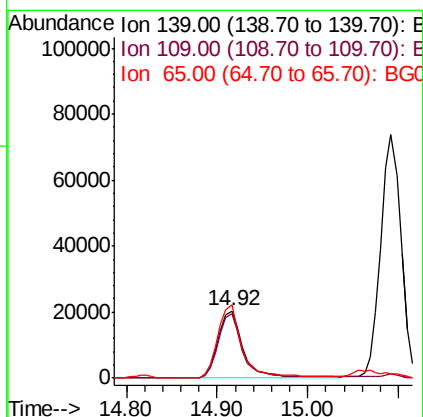
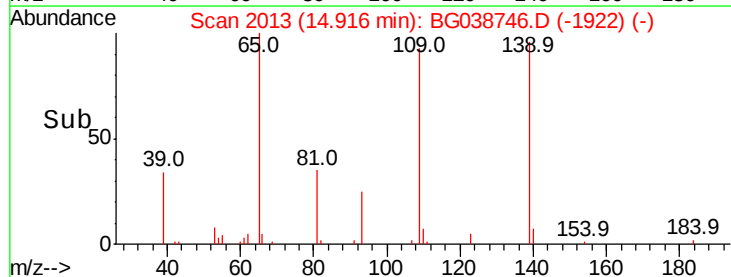
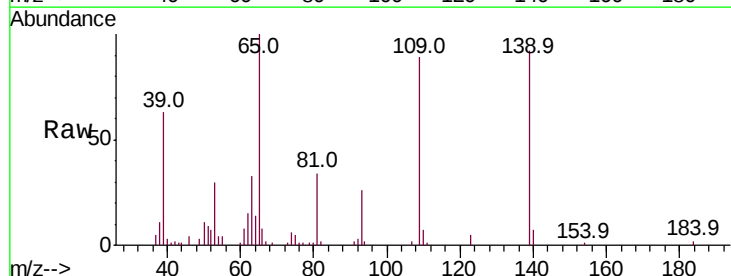
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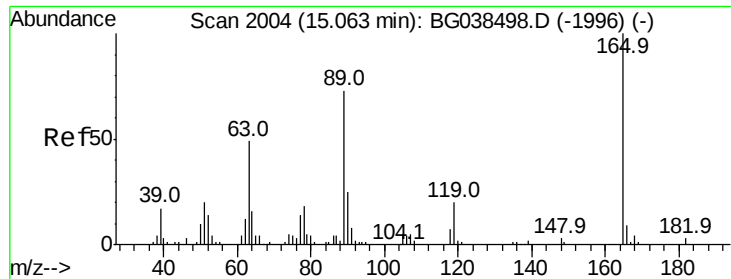
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#56
4-Nitrophenol
Concen: 35.136 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG038746.D
Acq: 20 Dec 2018 3:40

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	39780		
109	96.1		73.6	113.6
65	108.3		84.8	124.8





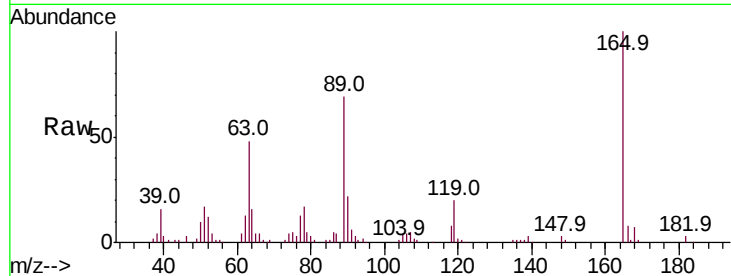
#57
2,4-Dinitrotoluene
Concen: 38.010 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG038746.D
Acq: 20 Dec 2018 3:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

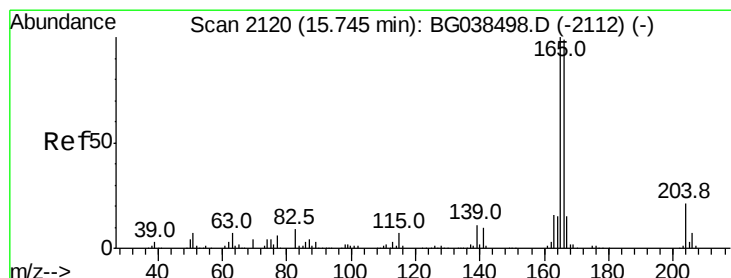
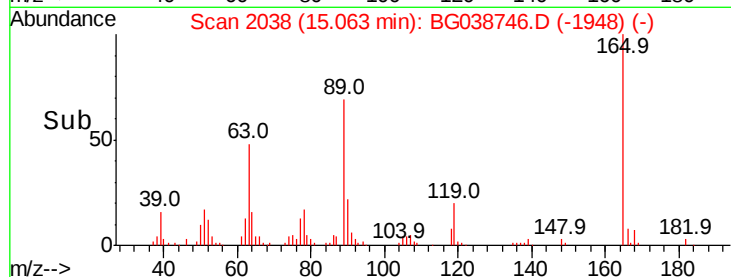
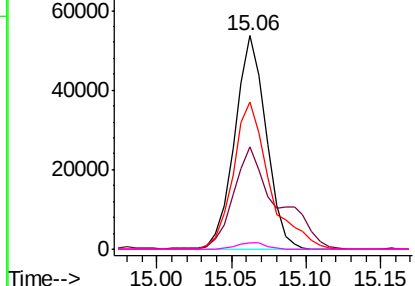
Tot Ion	Ratio	Lower	Upper
165	100		
63	47.9	39.0	58.4
89	68.6	58.0	87.0
182	3.1	2.3	3.5

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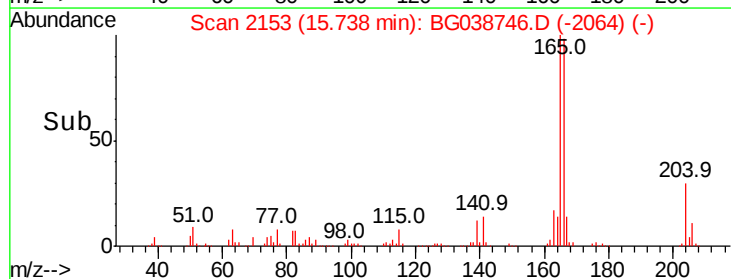
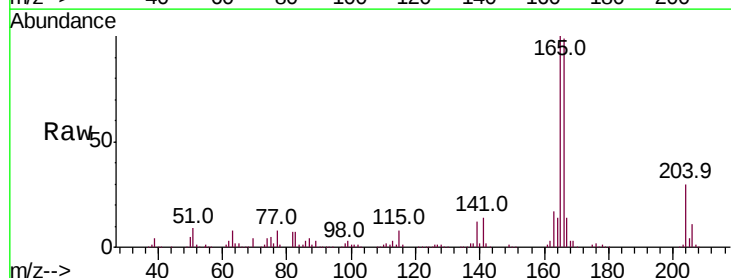
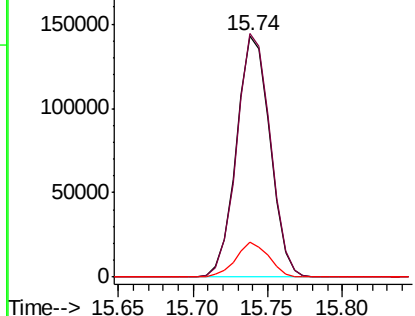
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

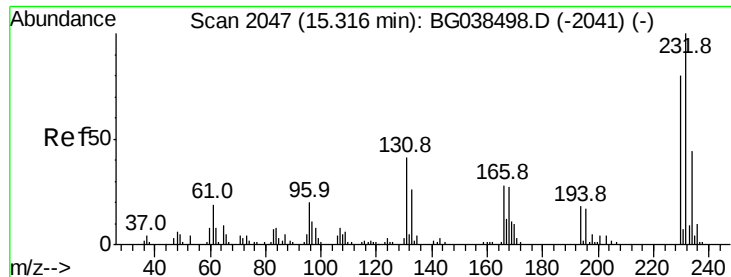


#58
Fluorene
Concen: 38.372 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG038746.D
Acq: 20 Dec 2018 3:40

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.8	80.6	120.8
167	14.5	12.0	18.0

Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





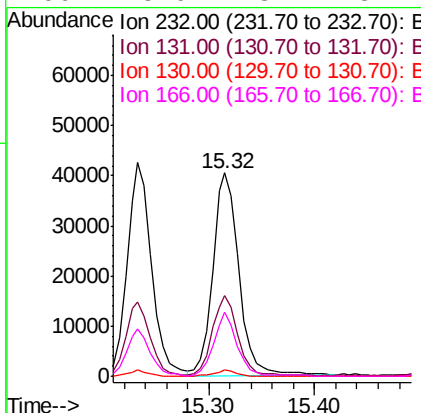
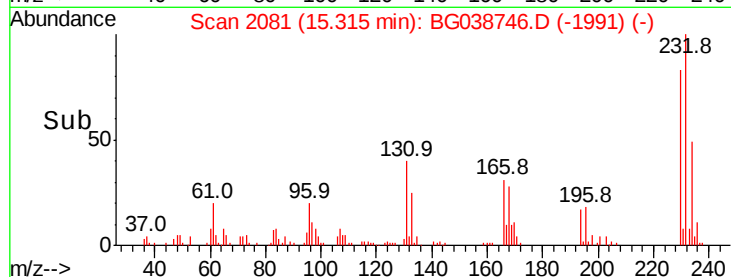
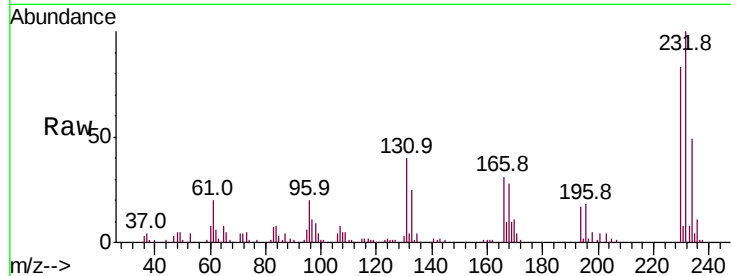
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.927 ng
RT: 15.32 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG038746.D
Acq: 20 Dec 2018 3:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	69152		
131	38.3		33.0	49.4
130	2.3		2.0	3.0
166	28.9		23.1	34.7

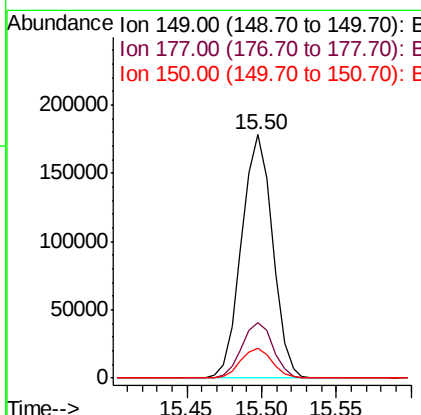
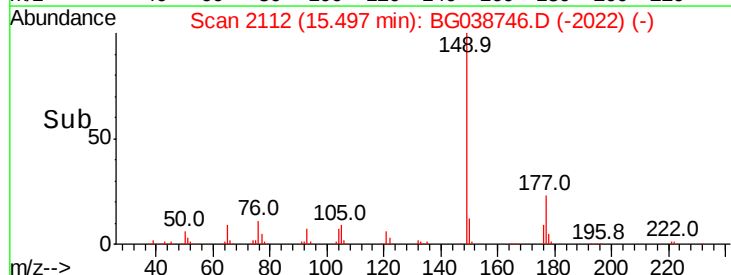
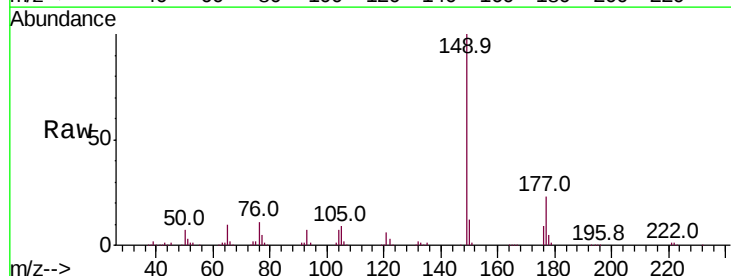
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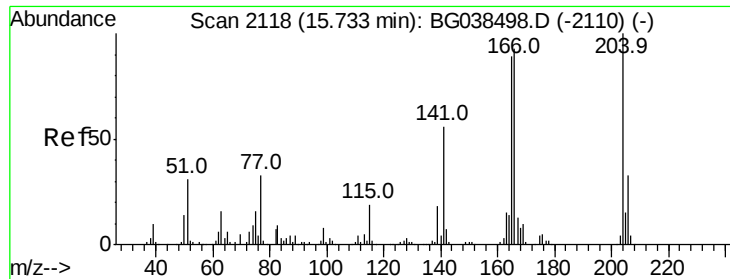
Sohil
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#60
Diethylphthalate
Concen: 36.285 ng
RT: 15.50 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG038746.D
Acq: 20 Dec 2018 3:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	257338		
177	22.8		17.7	26.5
150	12.3		9.9	14.9





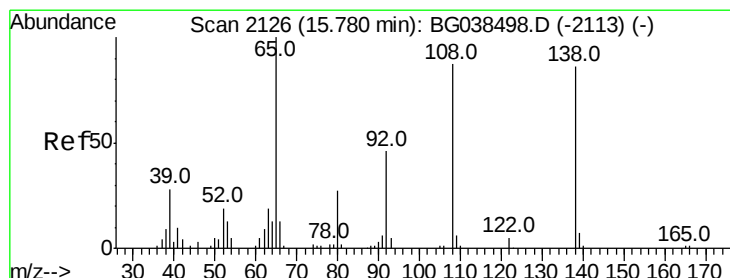
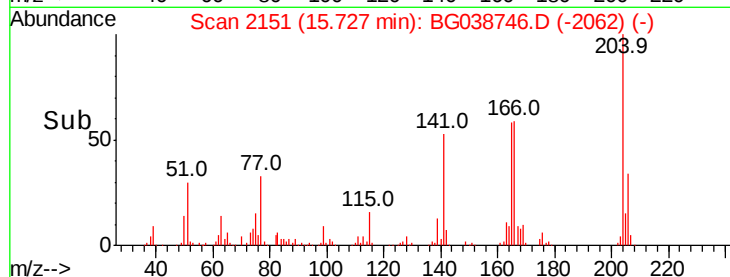
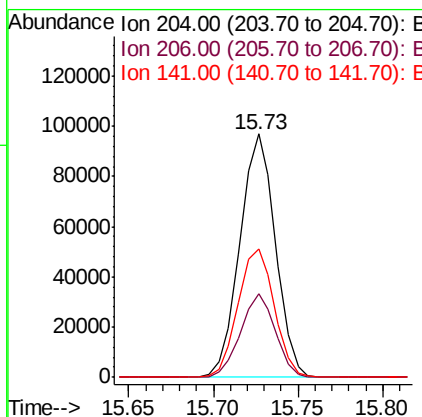
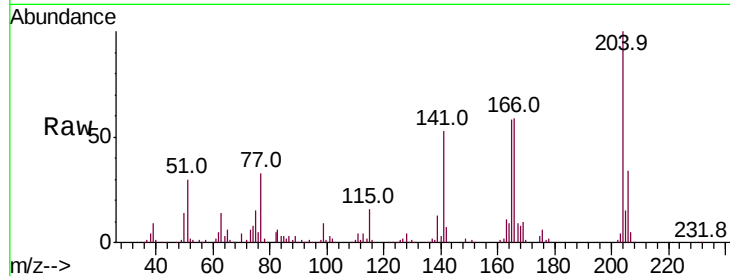
#61
4-Chlorophenyl-phenylether
Concen: 39.077 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG038746.D
Acq: 20 Dec 2018 3:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.2	26.0	39.0
141	52.8	44.4	66.6

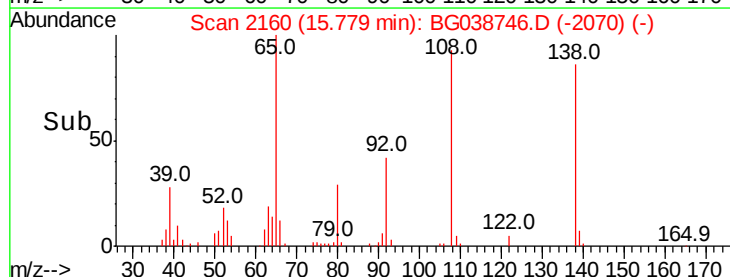
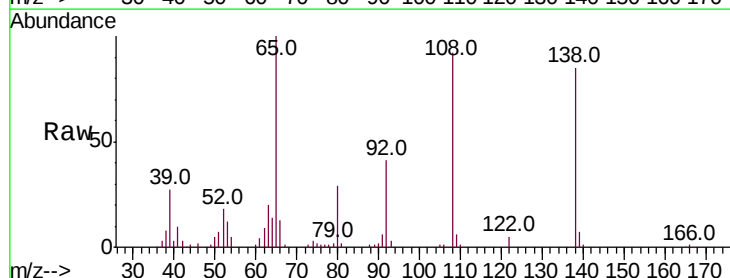
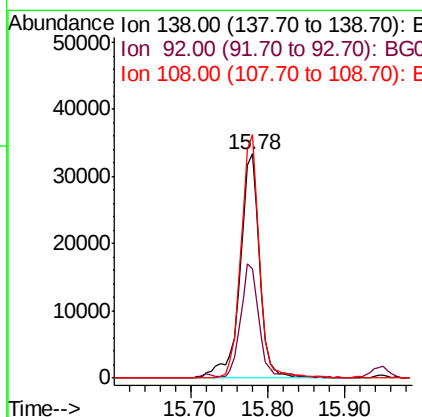
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#62
4-Nitroaniline
Concen: 38.908 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG038746.D
Acq: 20 Dec 2018 3:40

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.8	33.3	73.3
108	108.6	81.4	121.4





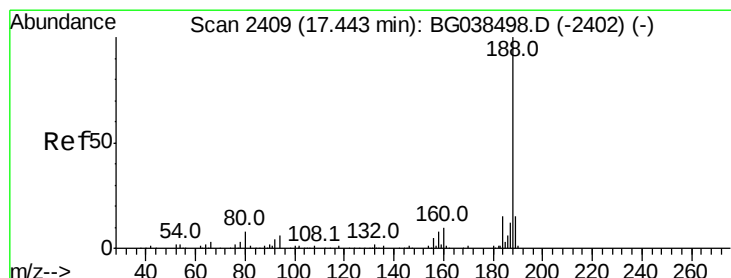
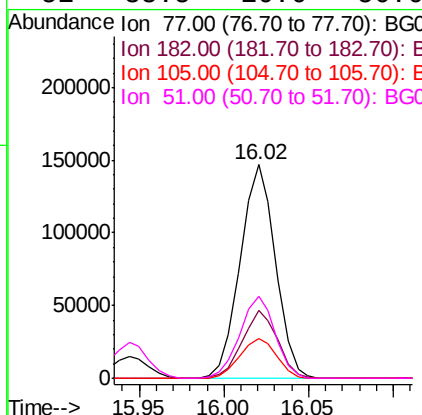
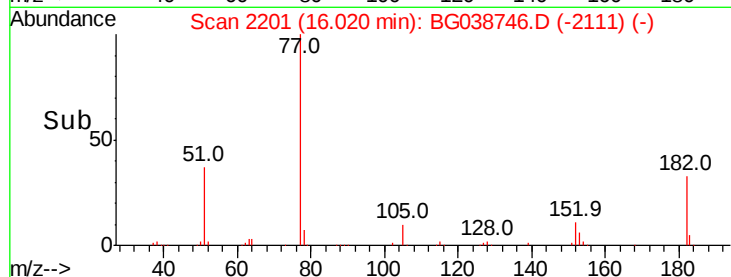
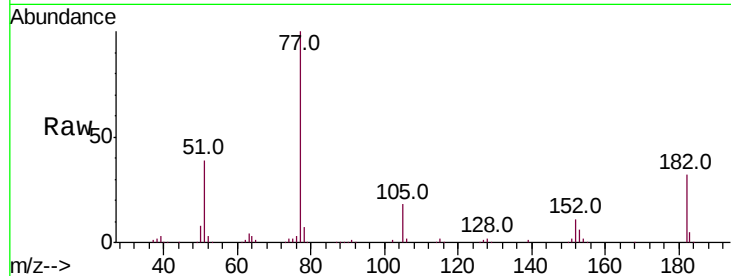
#63
Azobenzene
Concen: 35.955 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG038746.D
Acq: 20 Dec 2018 3:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	31.8	8.7	48.7	
105	18.4	0.0	38.7	
51	38.5	16.6	56.6	

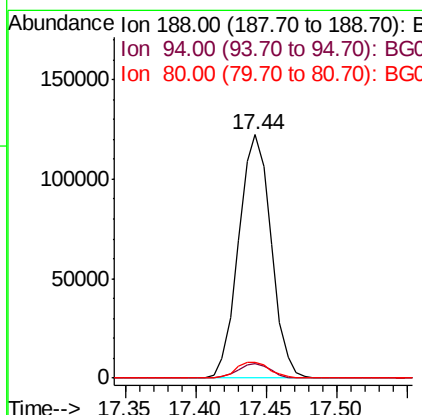
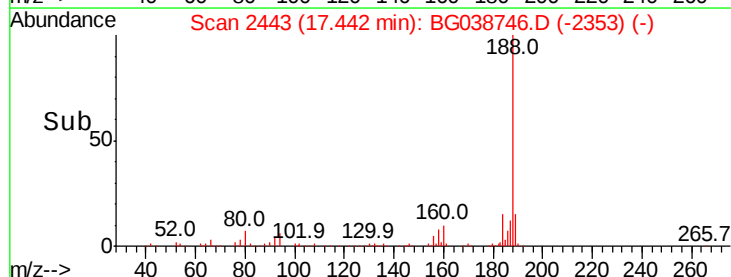
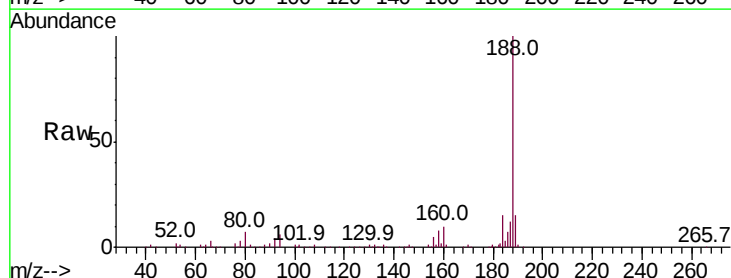
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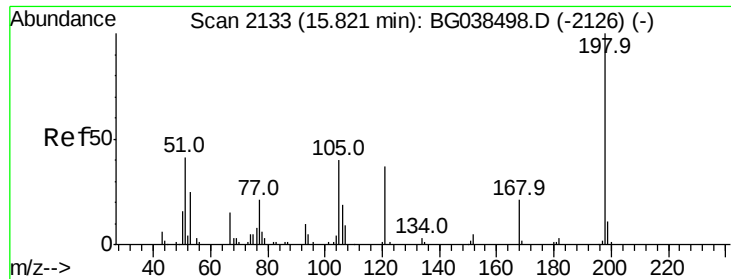
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038746.D
Acq: 20 Dec 2018 3:40

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	5.9	5.1	7.7	
80	6.6	6.1	9.1	





#65

4,6-Dinitro-2-methylphenol

Concen: 34.183 ng

RT: 15.83 min Scan# 2168

Delta R.T. 0.01 min

Lab File: BG038746.D

Acq: 20 Dec 2018 3:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 48039

Ion Ratio Lower Upper

198 100

51 44.1 28.6 68.6

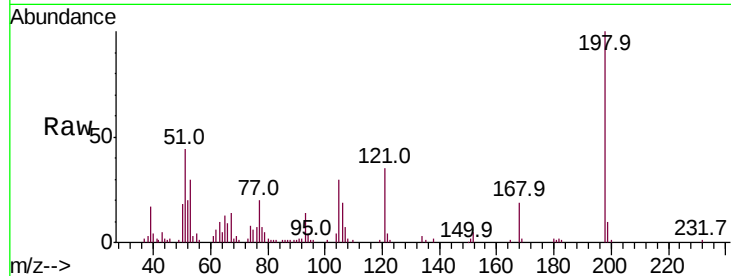
105 29.9 20.4 60.4

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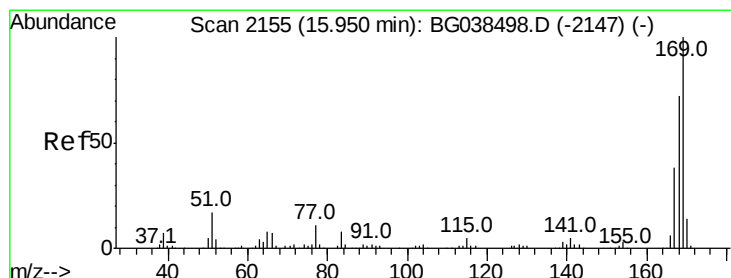
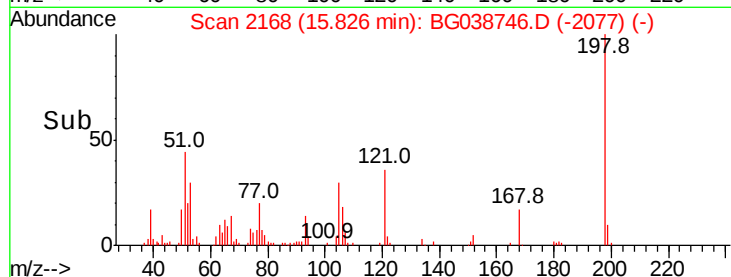
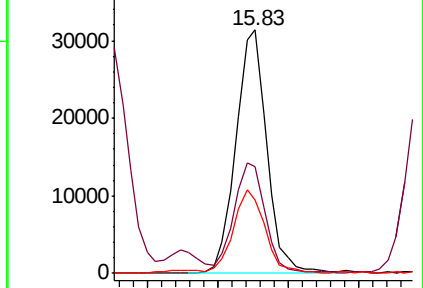
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.197 ng

RT: 15.94 min Scan# 2188

Delta R.T. -0.01 min

Lab File: BG038746.D

Acq: 20 Dec 2018 3:40

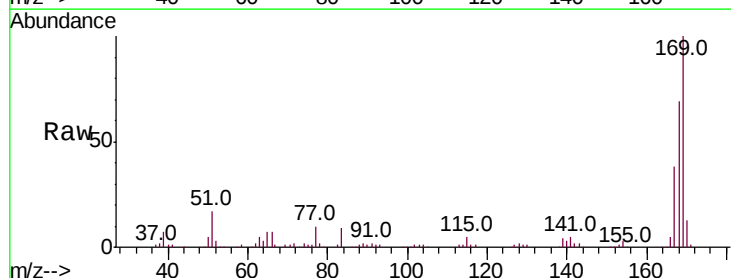
Tgt Ion:169 Resp: 221106

Ion Ratio Lower Upper

169 100

168 68.9 57.5 86.3

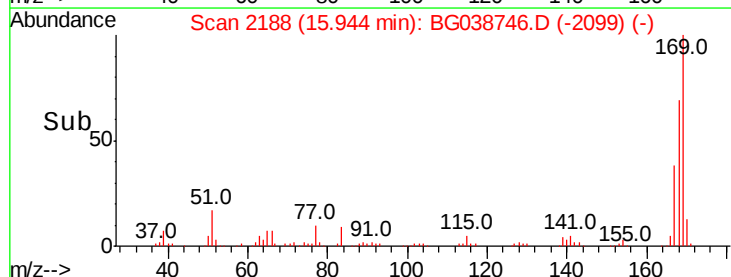
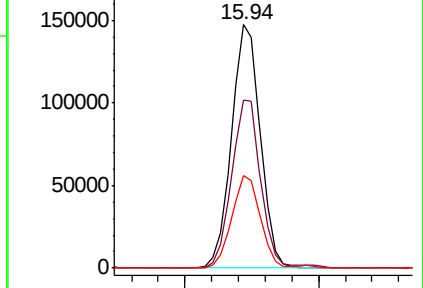
167 37.9 30.2 45.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





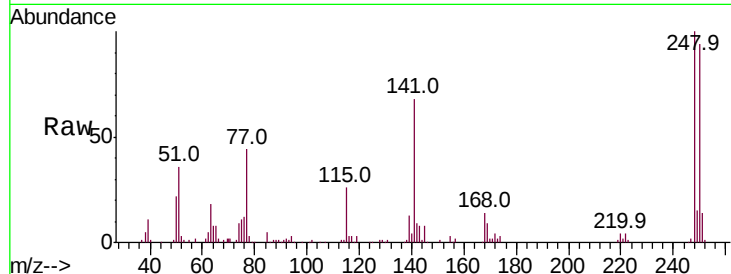
#67
 4-Bromophenyl-phenylether
 Concen: 39.528 ng
 RT: 16.62 min Scan# 2303
 Delta R.T. -0.01 min
 Lab File: BG038746.D
 Acq: 20 Dec 2018 3:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.5	73.4	110.2
141	68.1	52.9	79.3

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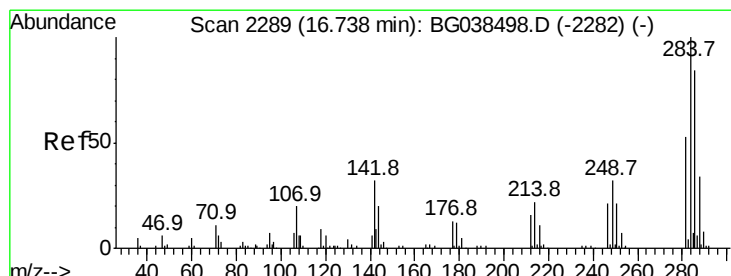
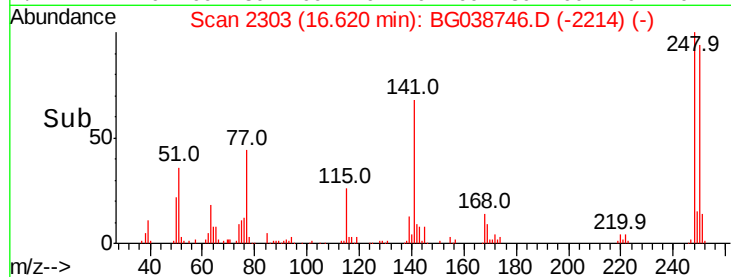
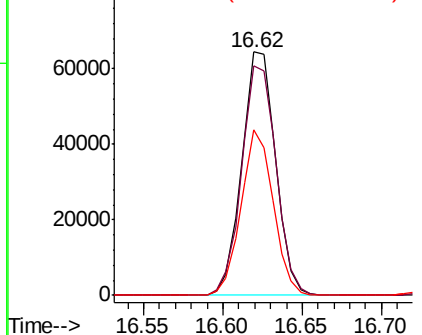


Abundance

Ion 248.00 (247.70 to 248.70): E

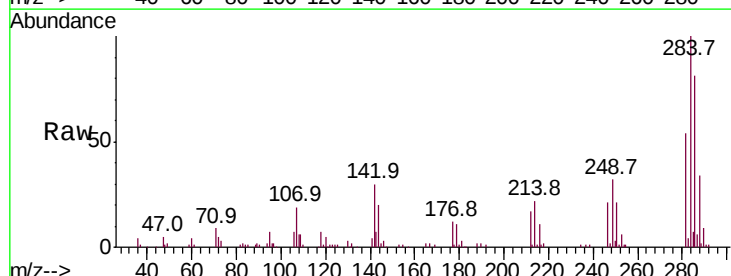
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 39.523 ng
 RT: 16.74 min Scan# 2323
 Delta R.T. -0.00 min
 Lab File: BG038746.D
 Acq: 20 Dec 2018 3:40

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.5	25.8	38.6
249	34.1	27.0	40.4

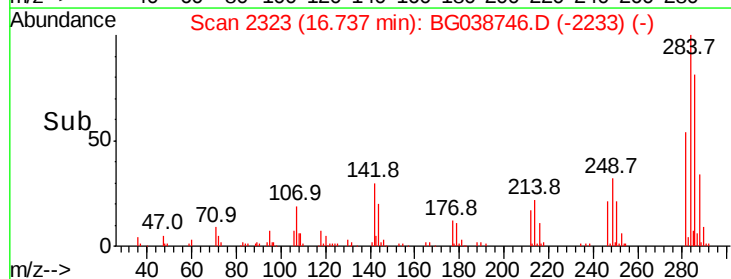
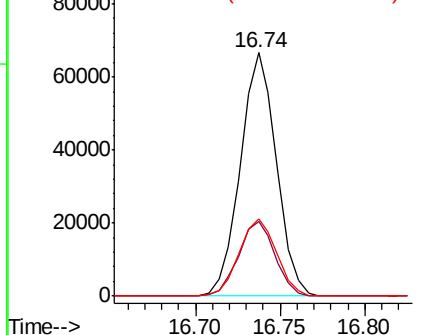


Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





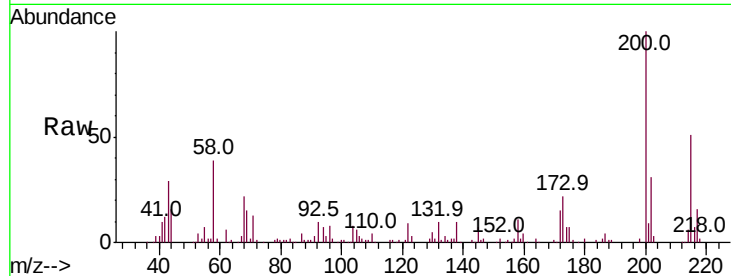
#69
Atrazine
Concen: 38.715 ng
RT: 16.89 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG038746.D
Acq: 20 Dec 2018 3:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.3	5.9	45.9
215	51.3	33.1	73.1

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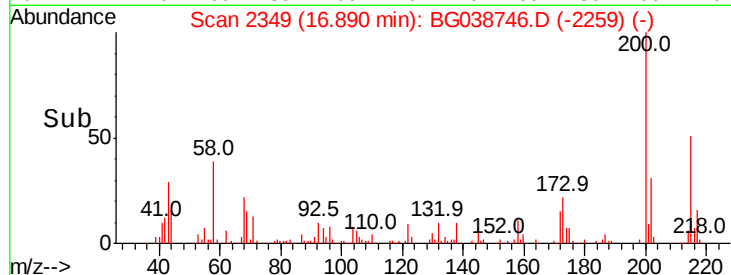
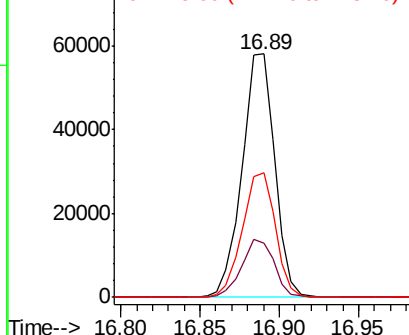


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 36.306 ng
RT: 17.09 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BG038746.D
Acq: 20 Dec 2018 3:40

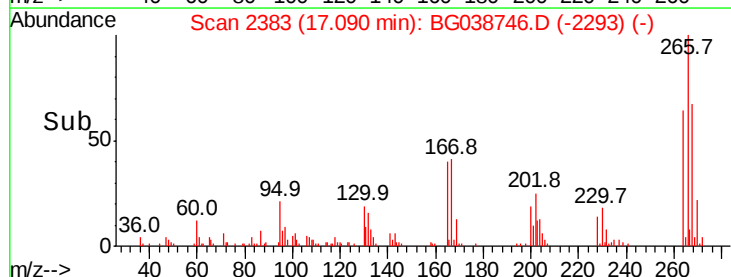
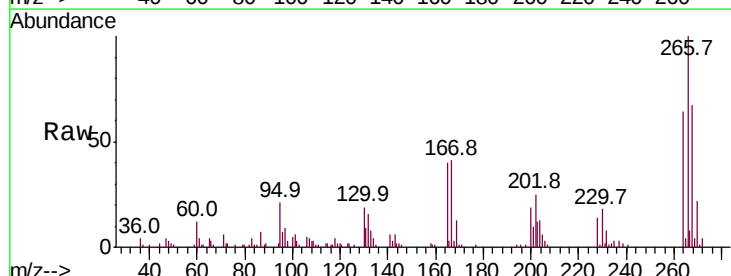
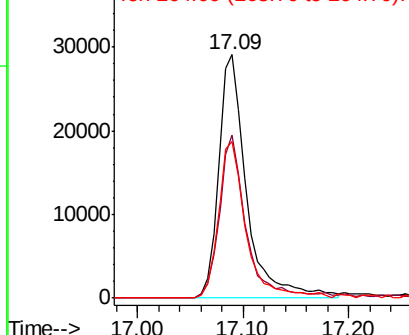
Tgt Ion	Ratio	Lower	Upper
266	100		
268	71.4	55.0	82.6
264	68.2	56.7	85.1

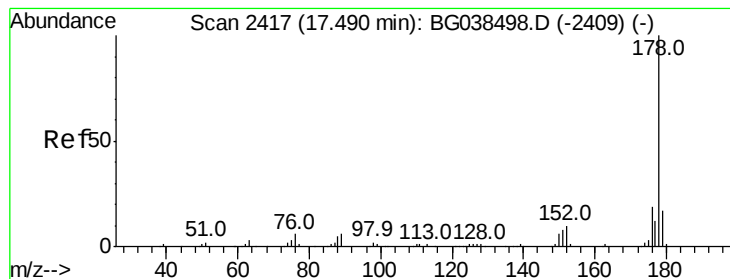
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.277 ng

RT: 17.48 min Scan# 2450

Delta R.T. -0.01 min

Lab File: BG038746.D

Acq: 20 Dec 2018 3:40

Instrument :

BNA_G

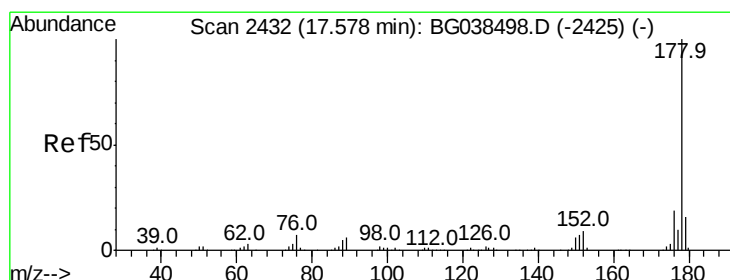
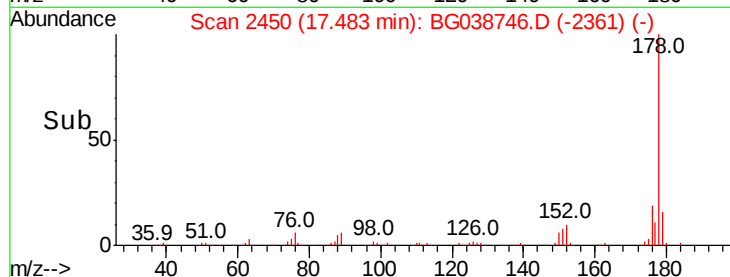
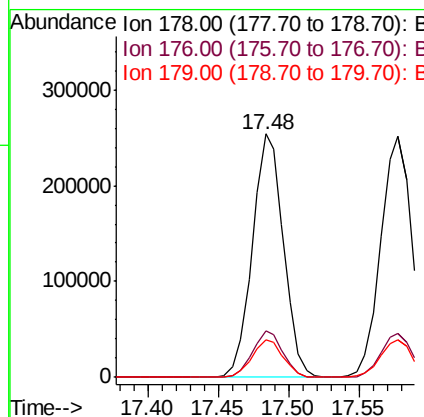
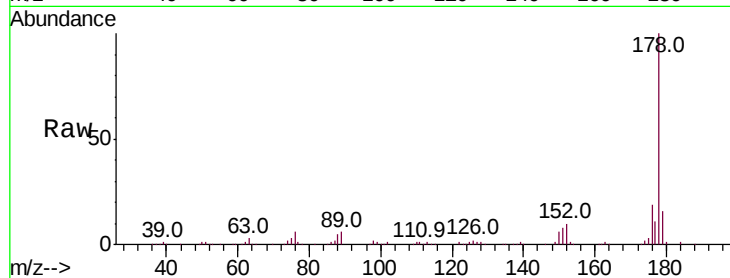
ClientSampleId :

SSTDCCC040

Tot Ion:	178	Resp:	391050
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.1	22.7
179	15.6	13.2	19.8

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#72

Anthracene

Concen: 38.380 ng

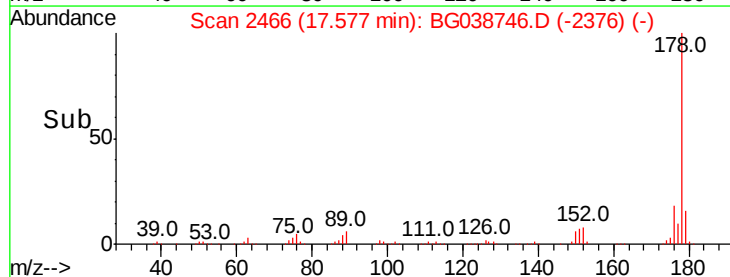
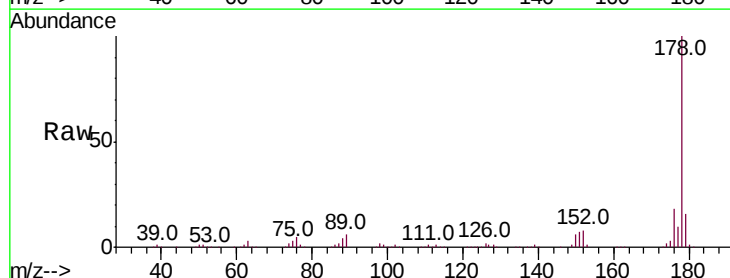
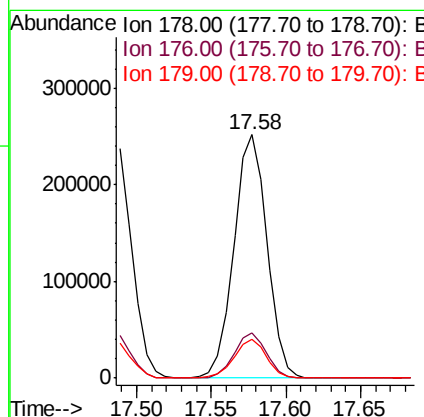
RT: 17.58 min Scan# 2466

Delta R.T. -0.00 min

Lab File: BG038746.D

Acq: 20 Dec 2018 3:40

Tgt Ion:	178	Resp:	387082
Ion Ratio	Lower	Upper	
178	100		
176	18.4	15.1	22.7
179	15.8	12.9	19.3





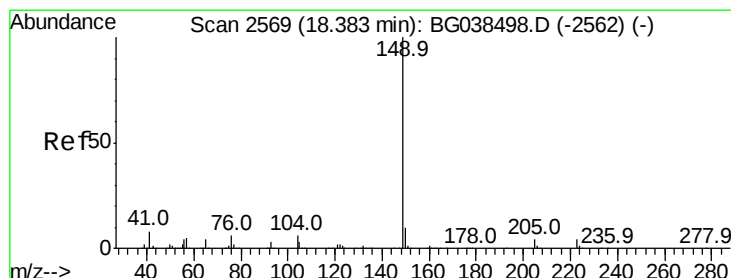
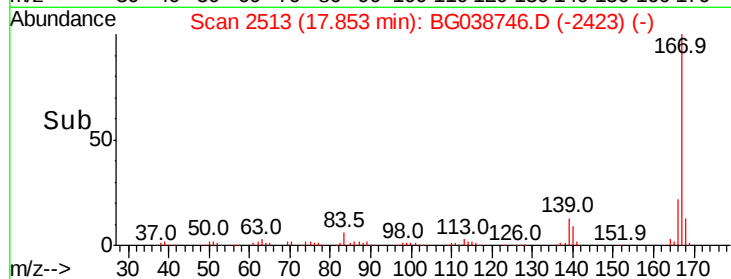
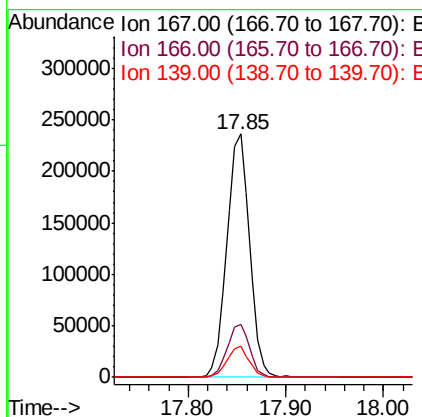
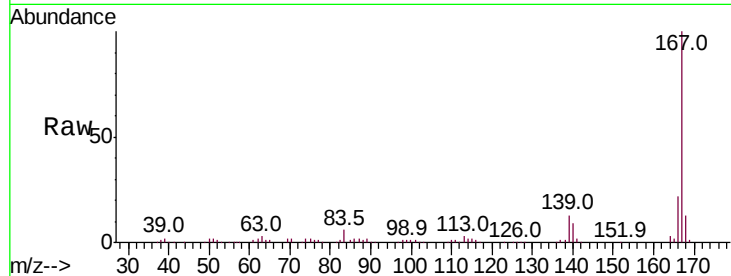
#73
 Carbazole
 Concen: 38.213 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG038746.D
 Acq: 20 Dec 2018 3:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
167	100		
166	21.8	17.9	26.9
139	12.9	10.2	15.2

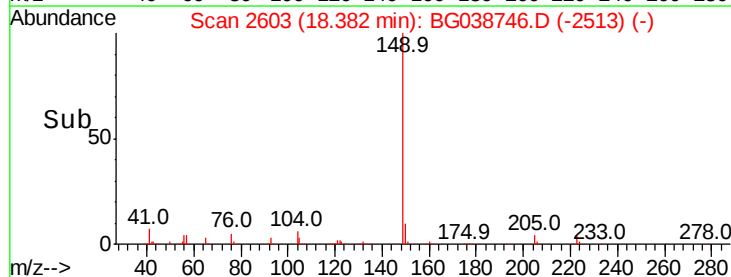
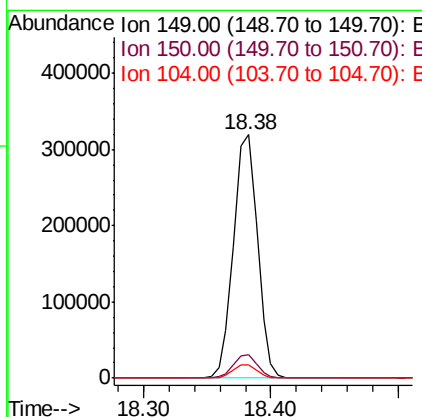
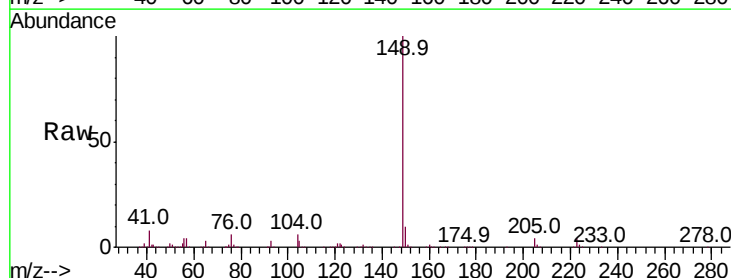
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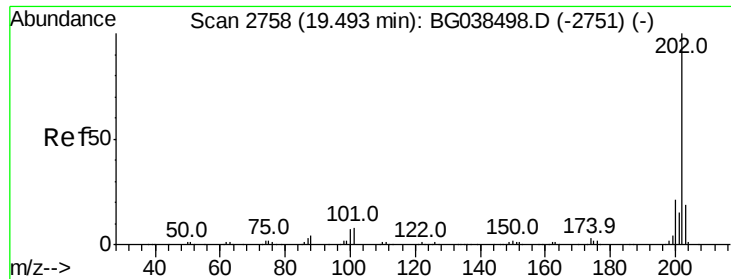
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#74
 Di-n-butylphthalate
 Concen: 36.467 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG038746.D
 Acq: 20 Dec 2018 3:40

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
150	9.6	7.6	11.4
104	5.7	5.0	7.4





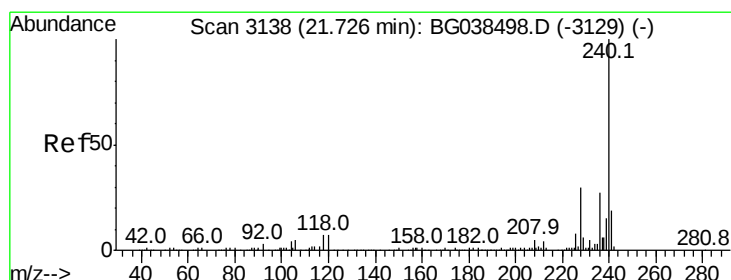
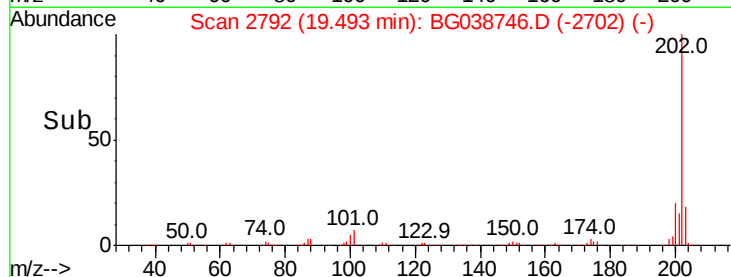
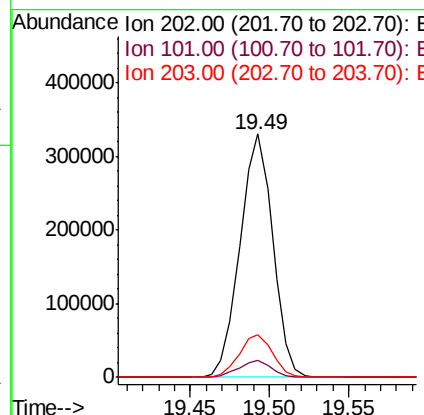
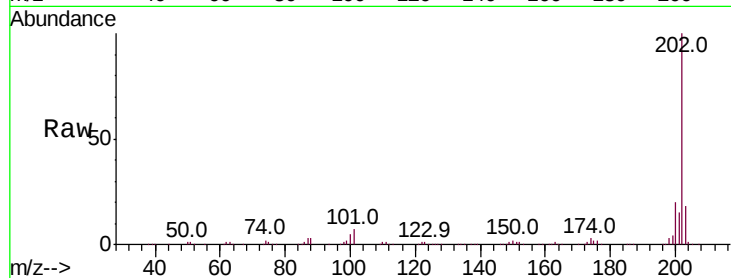
#75
 Fluoranthene
 Concen: 37.410 ng
 RT: 19.49 min Scan# 2792
 Delta R.T. -0.00 min
 Lab File: BG038746.D
 Acq: 20 Dec 2018 3:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	6.9	0.0	28.1
203	17.7	0.0	39.0

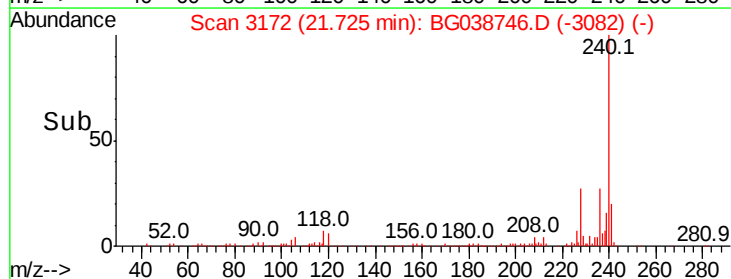
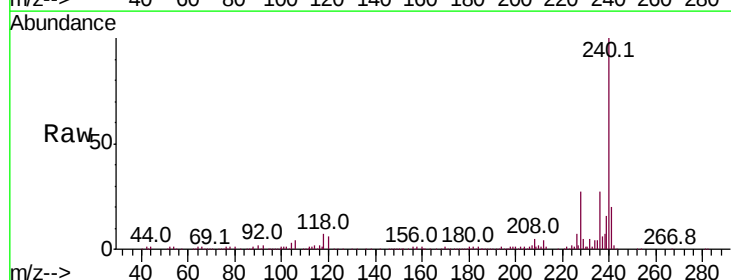
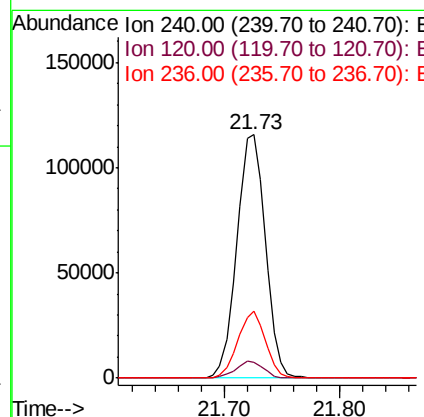
Manual Integrations
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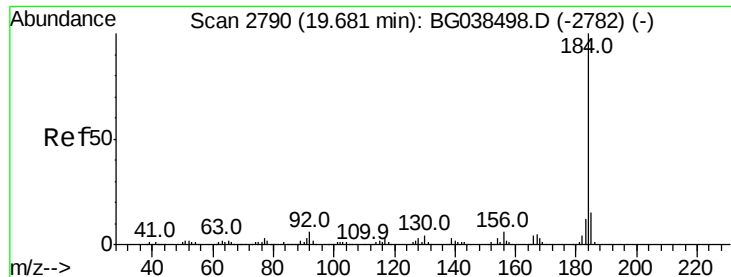
Sohil
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.73 min Scan# 3172
 Delta R.T. -0.00 min
 Lab File: BG038746.D
 Acq: 20 Dec 2018 3:40

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	6.3	5.3	7.9
236	27.3	21.4	32.2





#77

Benzidine

Concen: 36.824 ng

RT: 19.67 min Scan# 2823

Delta R.T. -0.01 min

Lab File: BG038746.D

Acq: 20 Dec 2018 3:40

Instrument :

BNA_G

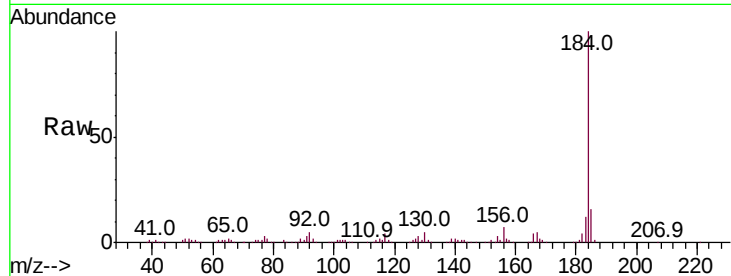
ClientSampleId :

SSTDCCC040

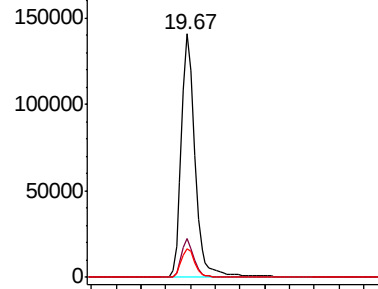
Tot Ion:	184	Resp:	215811
Ion Ratio	Lower	Upper	
184	100		
185	15.7	12.2	18.2
183	11.8	9.6	14.4

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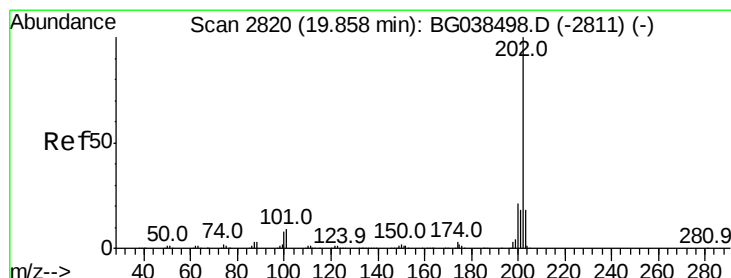
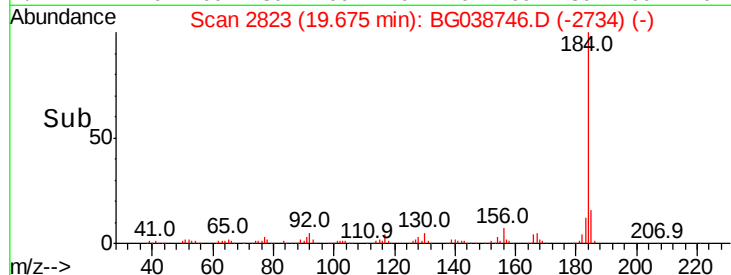
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 36.887 ng

RT: 19.86 min Scan# 2854

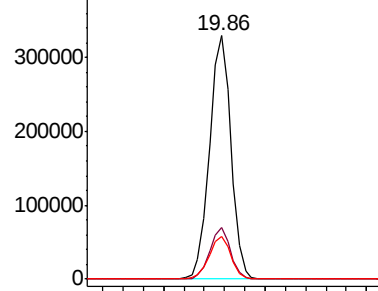
Delta R.T. -0.00 min

Lab File: BG038746.D

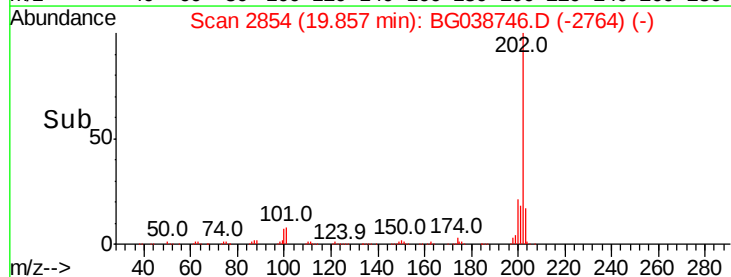
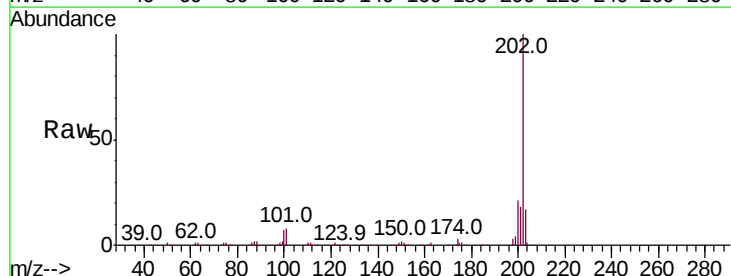
Acq: 20 Dec 2018 3:40

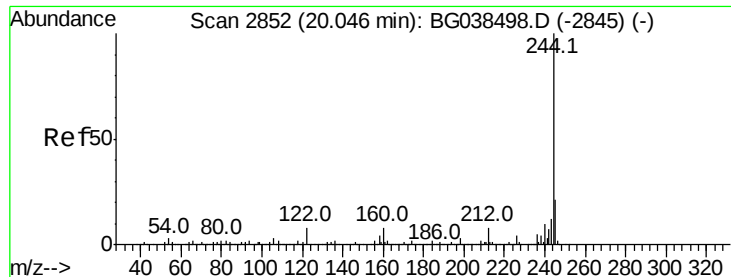
Tgt Ion:	202	Resp:	482913
Ion Ratio	Lower	Upper	
202	100		
200	21.1	16.6	25.0
203	17.5	14.6	21.8

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



Time-->





#79

Terphenyl-d14

Concen: 75.680 ng

RT: 20.05 min Scan# 2886

Delta R.T. 0.00 min

Lab File: BG038746.D

Acq: 20 Dec 2018 3:40

Instrument :

BNA_G

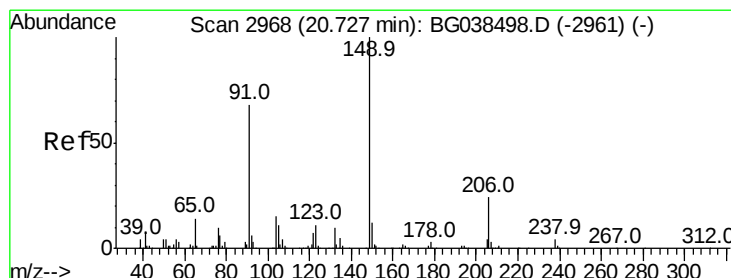
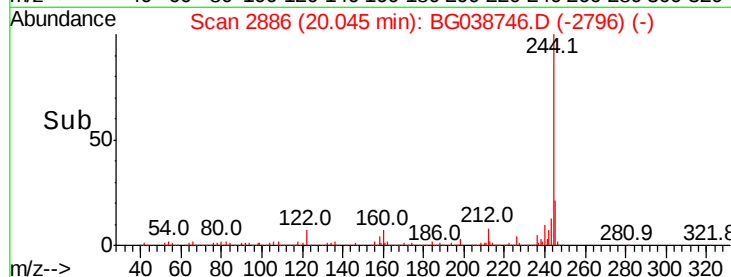
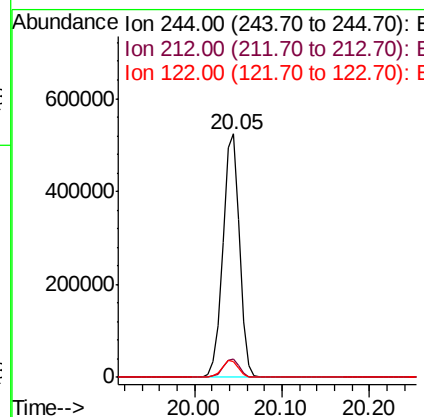
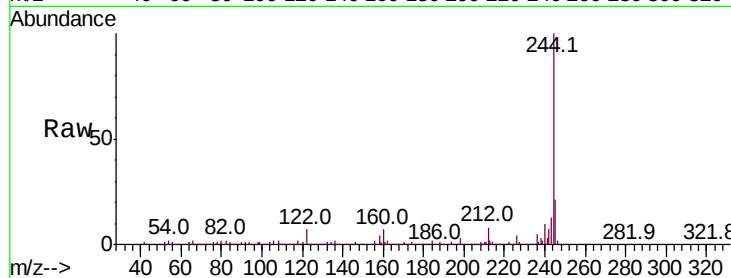
ClientSampleId :

SSTDCCC040

Tot Ion:	244	Resp:	689114
Ion Ratio		Lower	Upper
244	100		
212	7.7	6.2	9.2
122	6.7	6.3	9.5

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#80

Butylbenzylphthalate

Concen: 36.563 ng

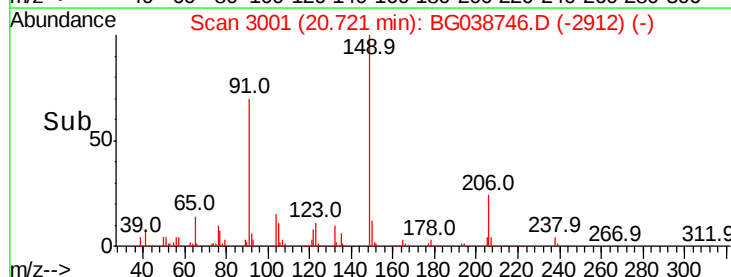
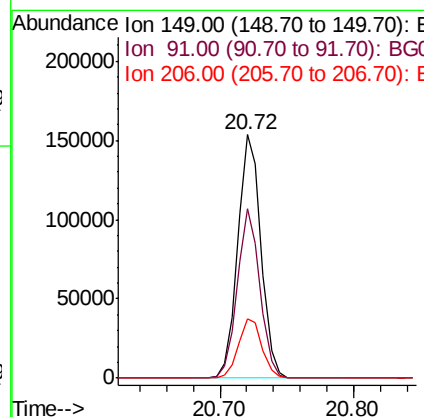
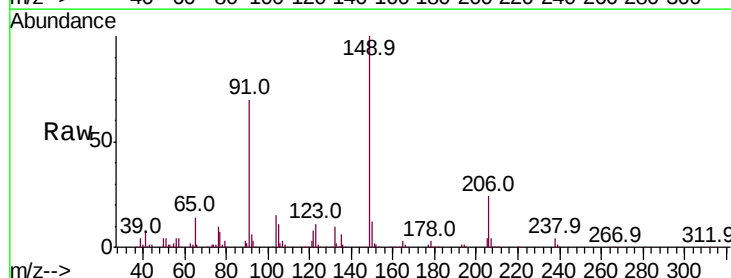
RT: 20.72 min Scan# 3001

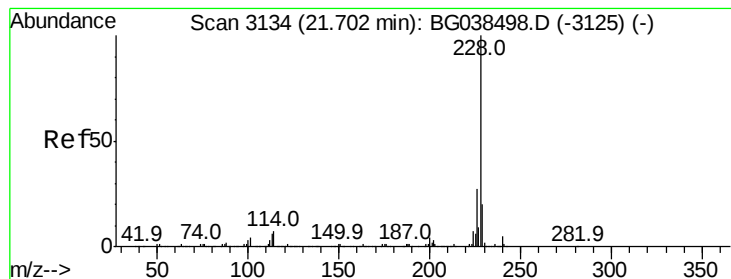
Delta R.T. -0.01 min

Lab File: BG038746.D

Acq: 20 Dec 2018 3:40

Tgt Ion:	149	Resp:	187009
Ion Ratio		Lower	Upper
149	100		
91	69.6	54.5	81.7
206	24.3	19.0	28.6





#81

Benzo(a)anthracene

Concen: 38.857 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BG038746.D

Acq: 20 Dec 2018 3:40

Instrument :

BNA_G

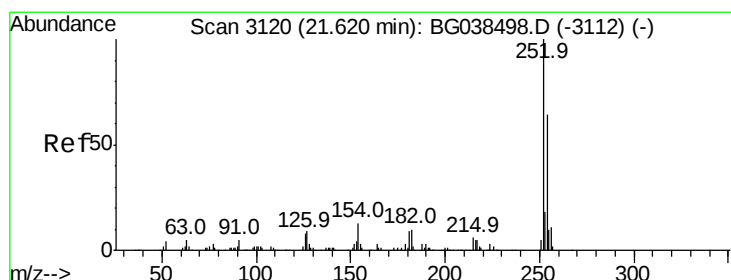
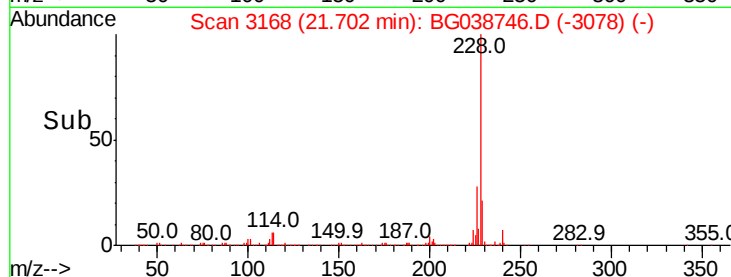
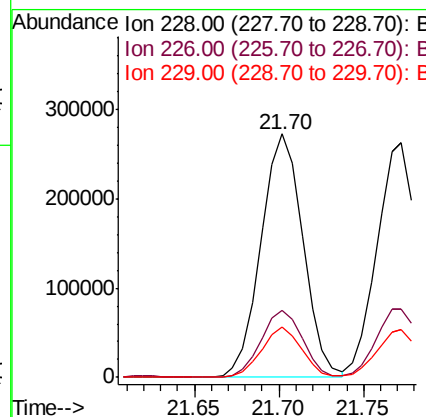
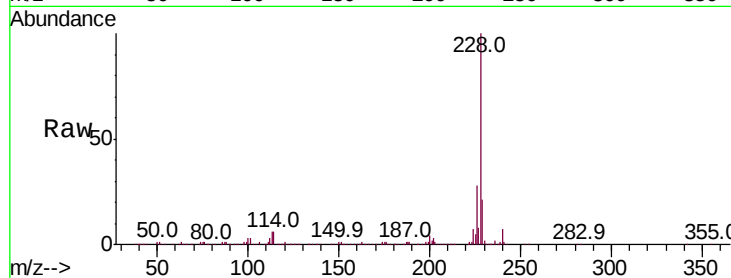
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	469217
Ion Ratio	Lower	Upper	
228	100		
226	27.7	21.8	32.8
229	20.5	15.8	23.6

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 38.946 ng

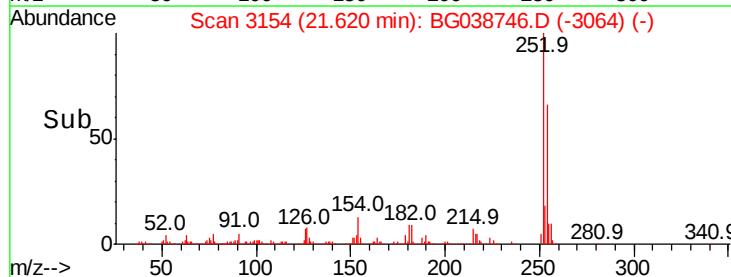
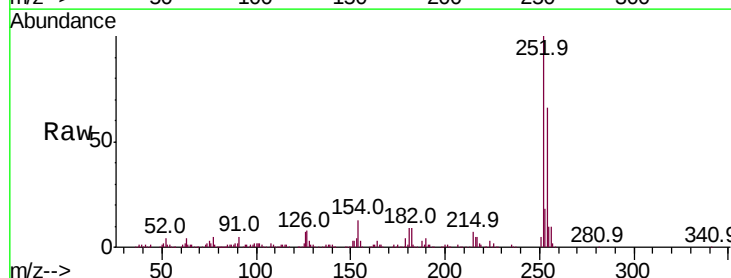
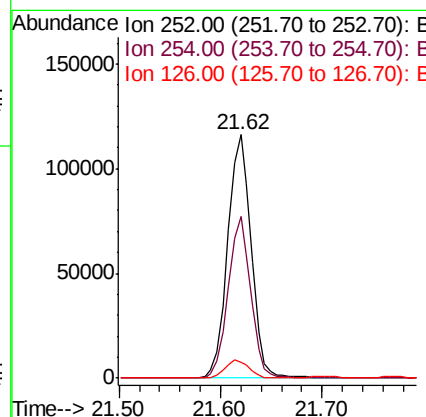
RT: 21.62 min Scan# 3154

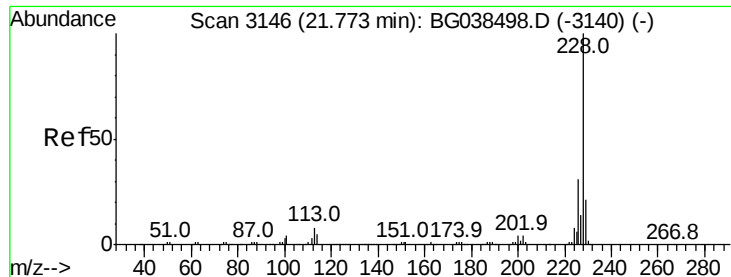
Delta R.T. -0.00 min

Lab File: BG038746.D

Acq: 20 Dec 2018 3:40

Tgt Ion:	252	Resp:	186520
Ion Ratio	Lower	Upper	
252	100		
254	66.3	50.9	76.3
126	6.7	6.3	9.5





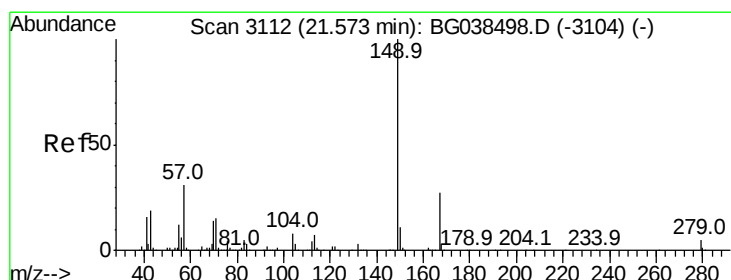
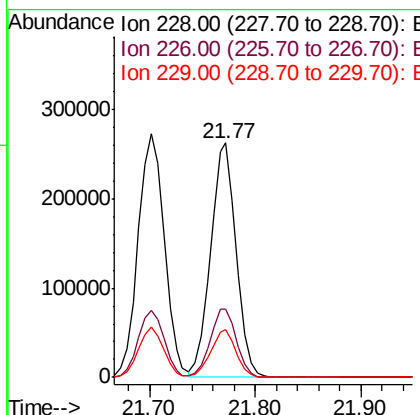
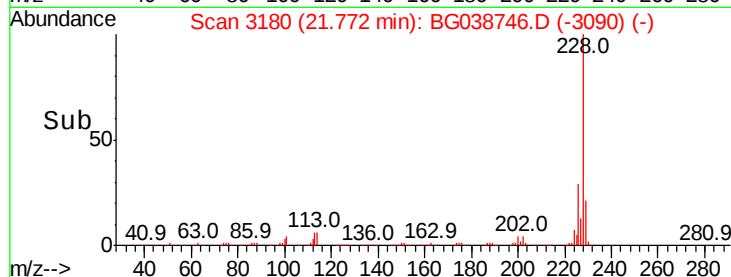
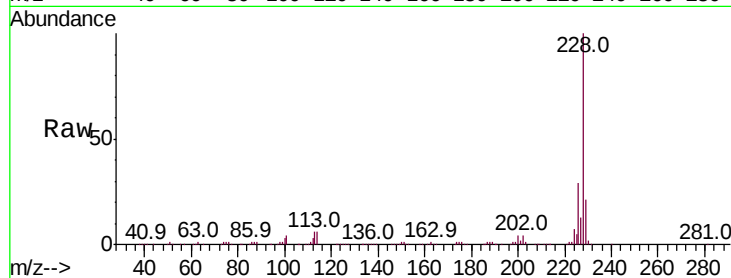
#83
 Chrysene
 Concen: 38.039 ng
 RT: 21.77 min Scan# 3180
 Delta R.T. -0.00 min
 Lab File: BG038746.D
 Acq: 20 Dec 2018 3:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:	228	Resp:	442429
Ion Ratio	Lower	Upper	
228	100		
226	29.1	25.0	37.4
229	20.5	16.5	24.7

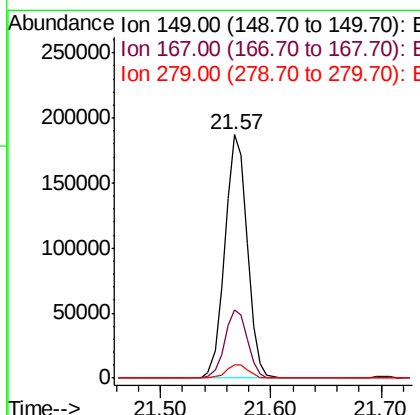
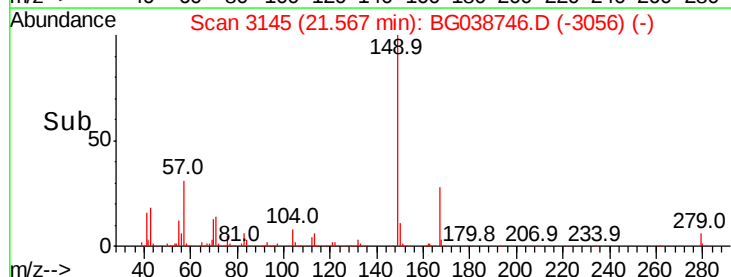
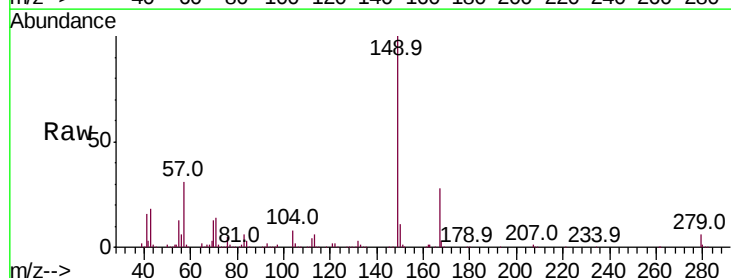
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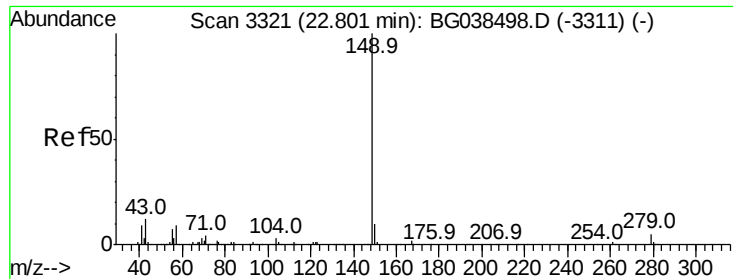
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 36.620 ng
 RT: 21.57 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG038746.D
 Acq: 20 Dec 2018 3:40

Tgt Ion:	149	Resp:	265648
Ion Ratio	Lower	Upper	
149	100		
167	28.1	21.9	32.9
279	5.6	4.2	6.2





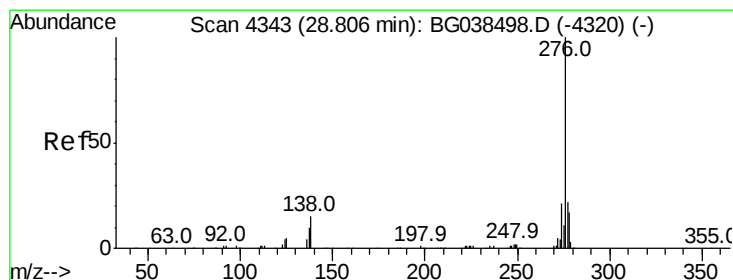
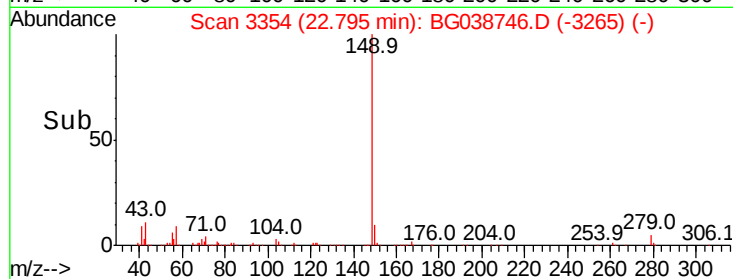
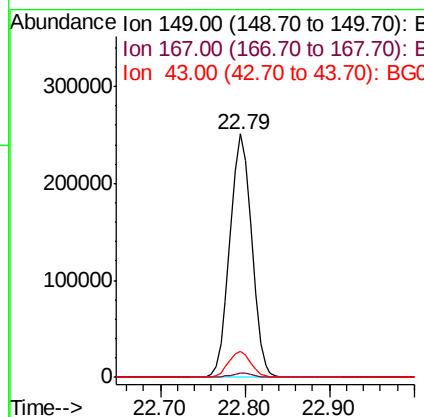
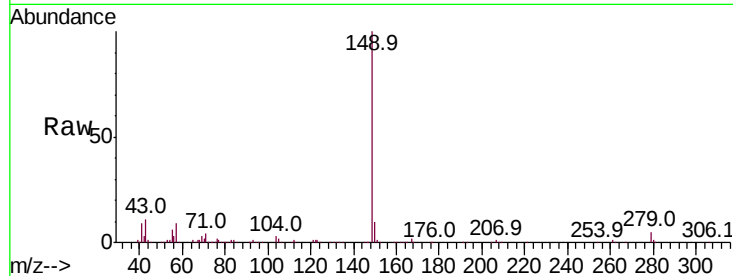
#85
Di-n-octyl phthalate
Concen: 36.772 ng
RT: 22.79 min Scan# 3354
Delta R.T. -0.01 min
Lab File: BG038746.D
Acq: 20 Dec 2018 3:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	446730		
167	1.6		1.2	1.8
43	11.1		9.3	13.9

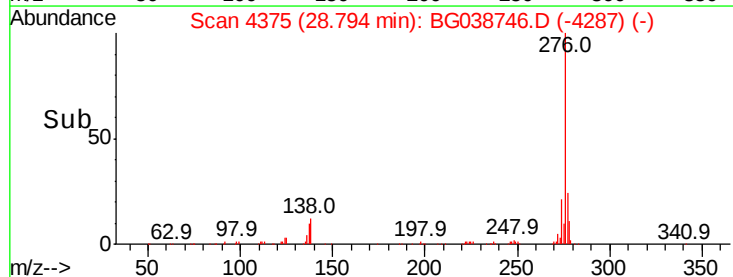
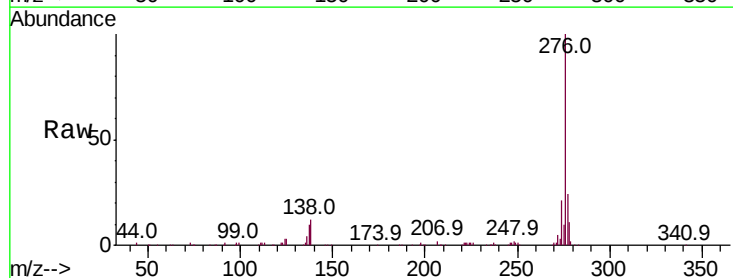
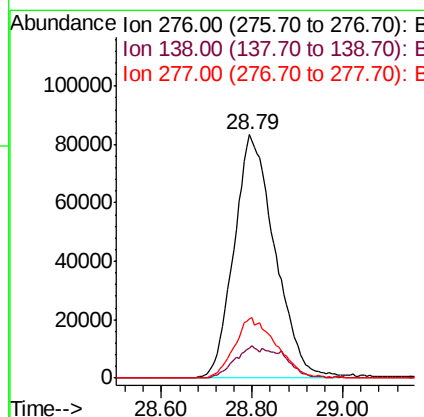
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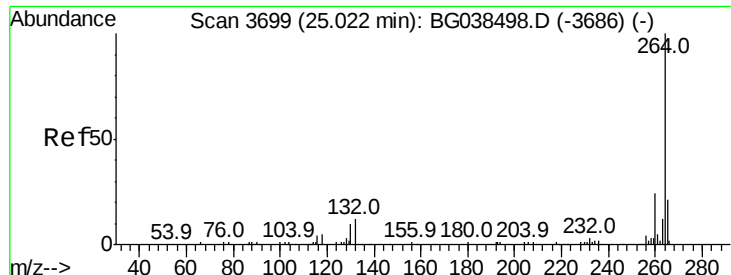
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#86
Indeno(1,2,3-cd)pyrene
Concen: 38.169 ng
RT: 28.79 min Scan# 4375
Delta R.T. -0.01 min
Lab File: BG038746.D
Acq: 20 Dec 2018 3:40

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	521931		
138	7.9		14.4	21.6#
277	25.4		0.0	0.0#





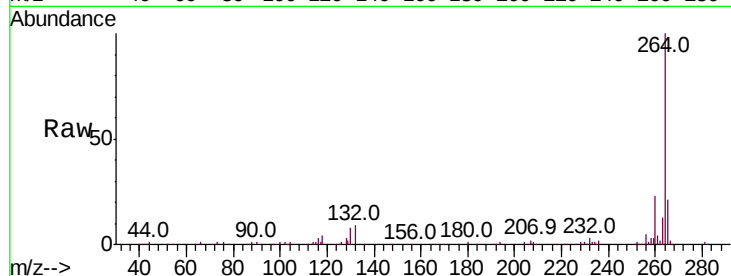
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3733
Delta R.T. -0.00 min
Lab File: BG038746.D
Acq: 20 Dec 2018 3:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

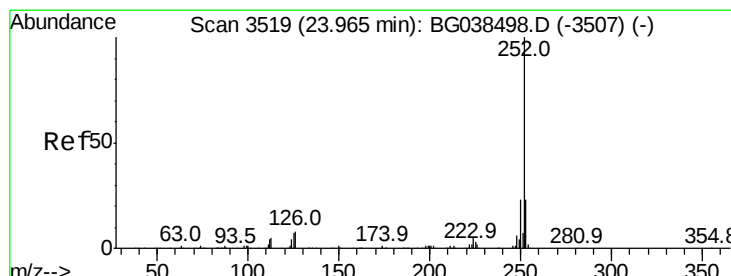
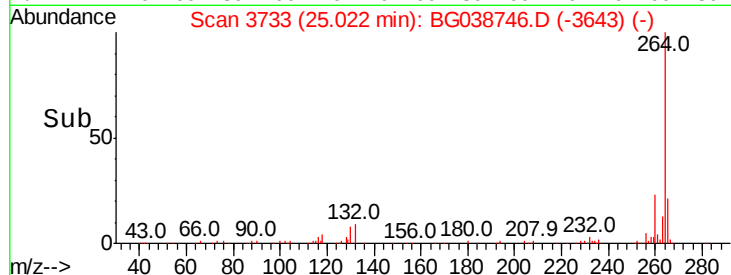
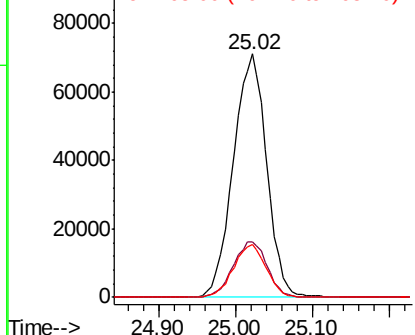
Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.9	28.3
265	21.5	17.0	25.4

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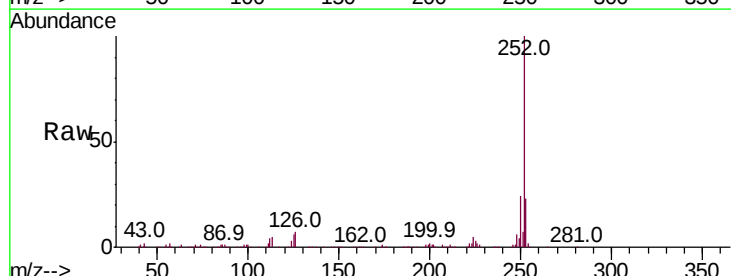


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

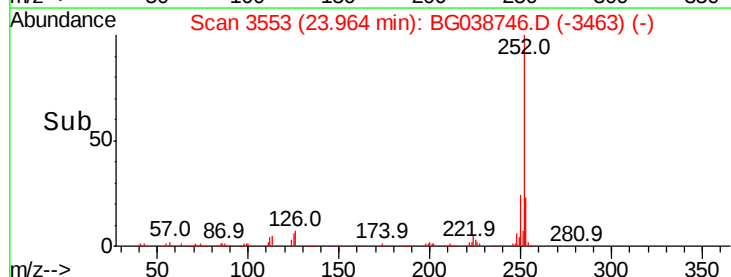
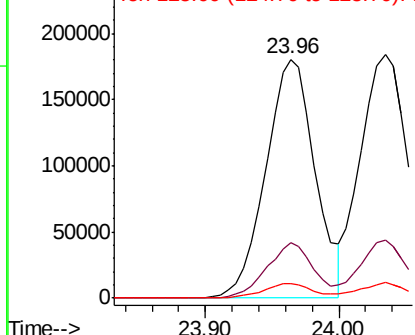


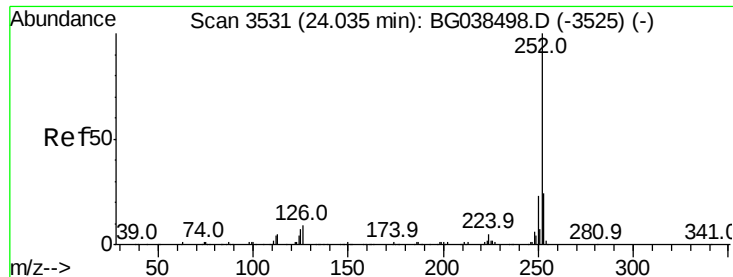
#88
Benzo(b)fluoranthene
Concen: 39.169 ng
RT: 23.96 min Scan# 3553
Delta R.T. -0.00 min
Lab File: BG038746.D
Acq: 20 Dec 2018 3:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.1	27.1
125	6.1	5.5	8.3



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





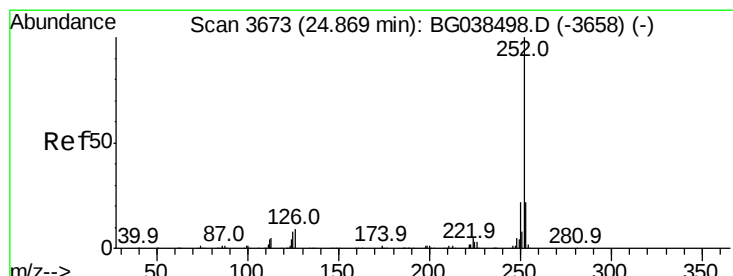
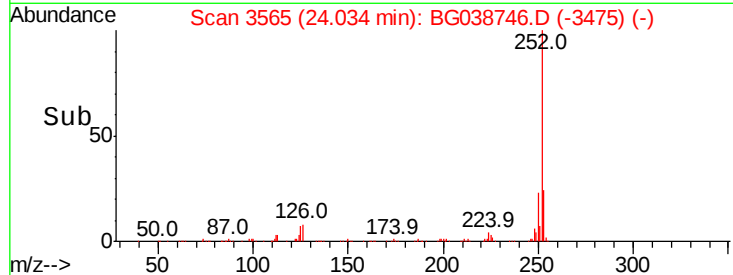
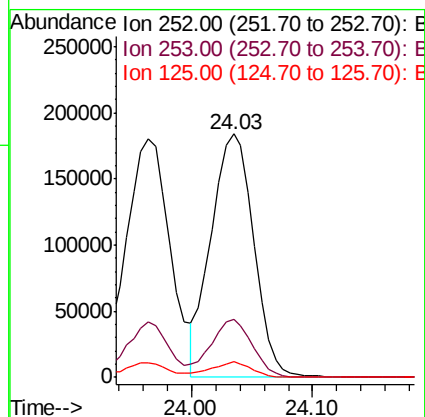
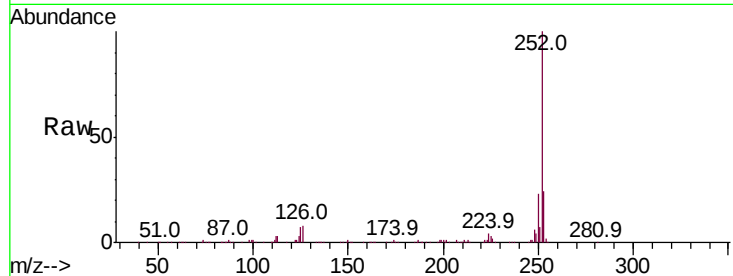
#89
Benzo(k)fluoranthene
Concen: 38.051 ng
RT: 24.03 min Scan# 3565
Delta R.T. -0.00 min
Lab File: BG038746.D
Acq: 20 Dec 2018 3:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.9	28.3
125	6.6	5.4	8.2

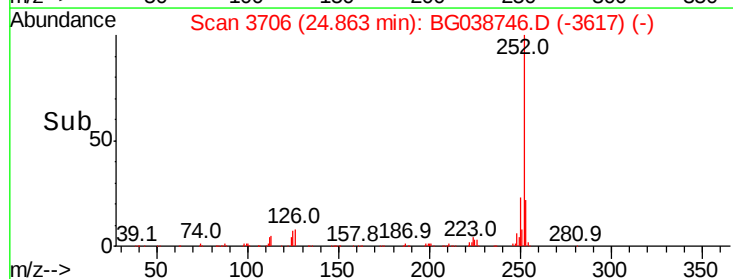
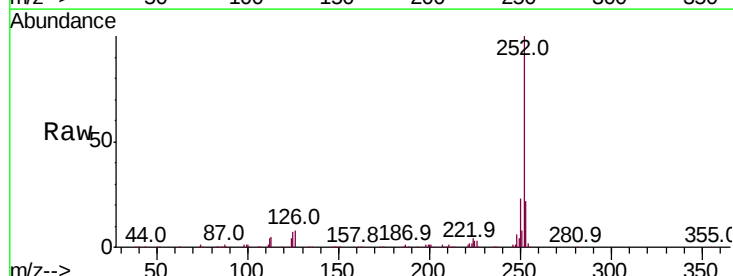
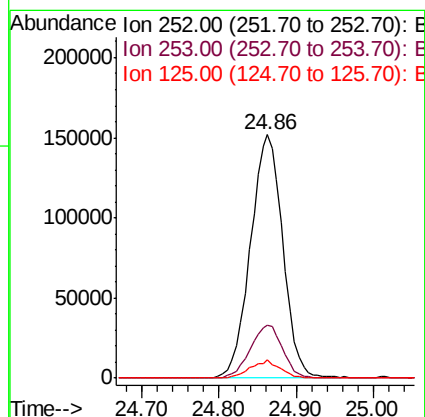
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#90
Benzo(a)pyrene
Concen: 38.940 ng
RT: 24.86 min Scan# 3706
Delta R.T. -0.01 min
Lab File: BG038746.D
Acq: 20 Dec 2018 3:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	7.3	6.4	9.6





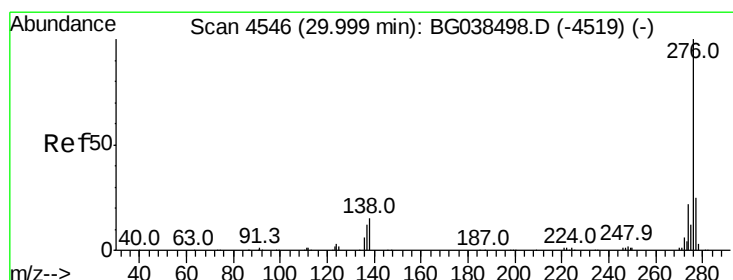
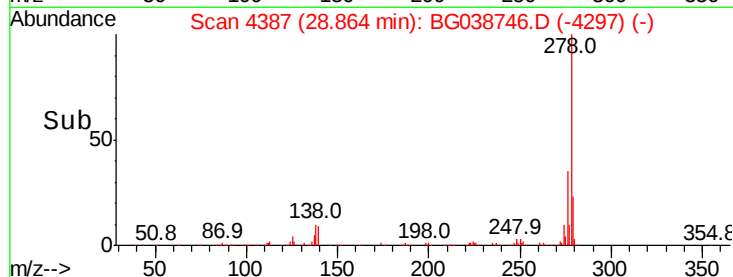
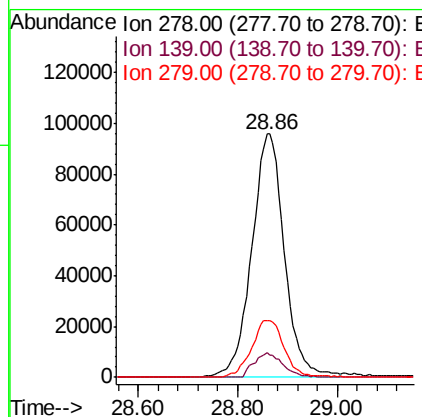
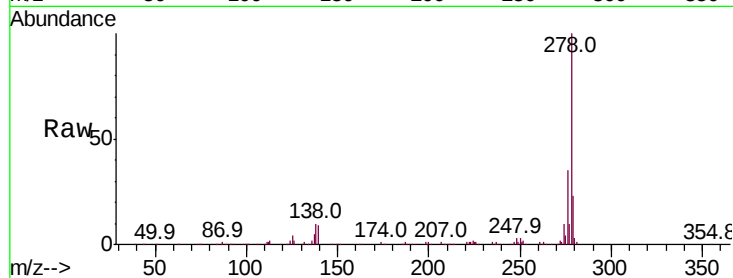
#91
Dibenzo(a,h)anthracene
Concen: 38.408 ng
RT: 28.86 min Scan# 4387
Delta R.T. -0.00 min
Lab File: BG038746.D
Acq: 20 Dec 2018 3:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.1	8.6	12.8
279	23.1	19.0	28.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 37.921 ng
RT: 30.00 min Scan# 4580
Delta R.T. -0.00 min
Lab File: BG038746.D
Acq: 20 Dec 2018 3:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.8	29.8
138	13.3	11.8	17.6

