

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
 Data File : BG038789.D
 Acq On : 21 Dec 2018 16:50
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/26/2018 3:17:23 PM

Quant Time: Dec 22 01:44:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	24858	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	107077	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	75742	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	184710	20.00	ng	0.00
76) Chrysene-d12	21.73	240	175389	20.00	ng	0.00
87) Perylene-d12	25.03	264	195057	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	113549	81.02	ng	0.00
7) Phenol-d6	7.22	99	162932	84.68	ng	0.00
23) Nitrobenzene-d5	9.24	82	158013	75.39	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	93305	89.38	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	425222	77.02	ng	0.00
79) Terphenyl-d14	20.05	244	640705	79.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	21260	32.593	ng	99
3) Pyridine	3.90	79	59749	33.270	ng	92
4) n-Nitrosodimethylamine	3.83	42	32053	36.426	ng	90
6) Aniline	7.39	93	96105	39.129	ng	97
8) 2-Chlorophenol	7.62	128	67476	41.604	ng	95
9) Benzaldehyde	7.20	77	45524	36.474	ng	96
10) Phenol	7.24	94	84200	41.192	ng	96
11) bis(2-Chloroethyl)ether	7.48	93	61633	37.872	ng	92
12) 1,3-Dichlorobenzene	7.94	146	77460	40.393	ng	98
13) 1,4-Dichlorobenzene	8.10	146	79225	40.338	ng	95
14) 1,2-Dichlorobenzene	8.41	146	76001	41.047	ng	98
15) Benzyl Alcohol	8.30	79	62841	41.845	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	126159	33.841	ng	98
17) 2-Methylphenol	8.50	107	56273	41.090	ng	95
18) Hexachloroethane	9.14	117	27562	38.404	ng	# 84
19) n-Nitroso-di-n-propylamine	8.87	70	51985	38.470	ng	96
20) 3+4-Methylphenols	8.83	107	80369	42.493	ng	99
22) Acetophenone	8.89	105	102115	38.180	ng	# 95
24) Nitrobenzene	9.28	77	78171	36.867	ng	95
25) Isophorone	9.79	82	128989	34.252	ng	98
26) 2-Nitrophenol	9.99	139	42330	39.005	ng	97
27) 2,4-Dimethylphenol	10.04	122	62409	40.126	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	77006	36.235	ng	97
29) 2,4-Dichlorophenol	10.52	162	76935	44.464	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	87159	41.703	ng	95
31) Naphthalene	10.93	128	209596	39.728	ng	99
32) Benzoic acid	10.19	122	41672m	43.414	ng	
33) 4-Chloroaniline	11.05	127	96247	42.020	ng	95
34) Hexachlorobutadiene	11.19	225	60197	42.566	ng	97
35) Caprolactam	11.84	113	27722	38.715	ng	93
36) 4-Chloro-3-methylphenol	12.16	107	82731	41.899	ng	96
37) 2-Methylnaphthalene	12.53	142	155954	41.435	ng	100
38) 1-Methylnaphthalene	12.74	142	152287	41.696	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	112090	39.591	ng	99

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Instrument :
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Quant Time: Dec 22 01:44:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	54587	35.094	nq	96
43) 2,4,6-Trichlorophenol	13.13	196	73415	42.173	nq	97
44) 2,4,5-Trichlorophenol	13.21	196	78908	42.812	nq	98
46) 1,1'-Biphenyl	13.53	154	244732	38.543	nq	99
47) 2-Chloronaphthalene	13.58	162	192162	39.179	nq	99
48) 2-Nitroaniline	13.79	65	58466	37.423	nq	93
49) Acenaphthylene	14.42	152	283295	38.636	nq	99
50) Dimethylphthalate	14.15	163	238309	38.528	nq	98
51) 2,6-Dinitrotoluene	14.28	165	54614	38.963	nq	93
52) Acenaphthene	14.76	154	169443	38.646	nq	95
53) 3-Nitroaniline	14.62	138	56288	39.393	nq	85
54) 2,4-Dinitrophenol	14.82	184	31481	40.483	nq	95
55) Dibenzofuran	15.09	168	296443	39.443	nq	98
56) 4-Nitrophenol	14.92	139	37402	34.504	nq	97
57) 2,4-Dinitrotoluene	15.06	165	76244	38.619	nq	91
58) Fluorene	15.74	166	222087	39.884	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.32	232	68276	41.174	nq	96
60) Diethylphthalate	15.50	149	251078	36.977	nq	99
61) 4-Chlorophenyl-phenylether	15.73	204	144087	41.473	nq	97
62) 4-Nitroaniline	15.78	138	56233	38.227	nq	91
63) Azobenzene	16.02	77	206035	36.322	nq	97
65) 4,6-Dinitro-2-methylphenol	15.83	198	46168	35.039	nq	87
66) n-Nitrosodiphenylamine	15.95	169	219932	40.524	nq	97
67) 4-Bromophenyl-phenylether	16.63	248	95113	42.163	nq	96
68) Hexachlorobenzene	16.74	284	98068	41.938	nq	96
69) Atrazine	16.89	200	79823	39.632	nq	96
70) Pentachlorophenol	17.09	266	54147	39.148	nq	98
71) Phenanthrene	17.49	178	376157	39.271	nq	99
72) Anthracene	17.58	178	376611	39.828	nq	99
73) Carbazole	17.86	167	364588	38.986	nq	99
74) Di-n-butylphthalate	18.38	149	406161	37.851	nq	99
75) Fluoranthene	19.49	202	434030	36.623	nq	98
77) Benzidine	19.68	184	167393	32.272	nq	99
78) Pyrene	19.86	202	440084	37.982	nq	99
80) Butylbenzylphthalate	20.72	149	156336	34.536	nq	100
81) Benzo(a)anthracene	21.71	228	420632	39.358	nq	99
82) 3,3'-Dichlorobenzidine	21.62	252	170332	40.186	nq	99
83) Chrysene	21.77	228	403252	39.174	nq	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	235292	36.649	nq	97
85) Di-n-octyl phthalate	22.80	149	396577	36.883	nq	99
86) Indeno(1,2,3-cd)pyrene	28.81	276	480053	39.666	nq	# 77
88) Benzo(b)fluoranthene	23.97	252	414320	38.687	nq	99
89) Benzo(k)fluoranthene	24.04	252	428606	40.191	nq	96
90) Benzo(a)pyrene	24.87	252	410255	39.708	nq	98
91) Dibenzo(a,h)anthracene	28.88	278	398165	38.705	nq	97
92) Benzo(g,h,i)perylene	30.01	276	389411	38.411	nq	97

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



#1

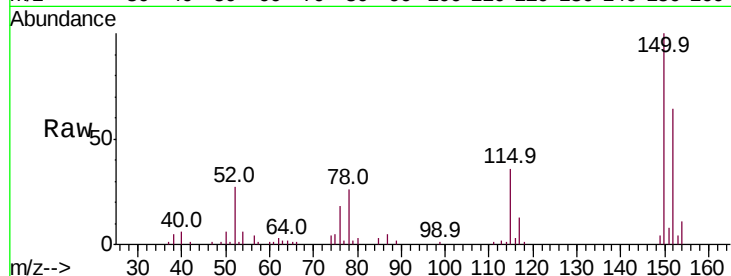
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	119.5	179.3
115	56.3	49.6	74.4

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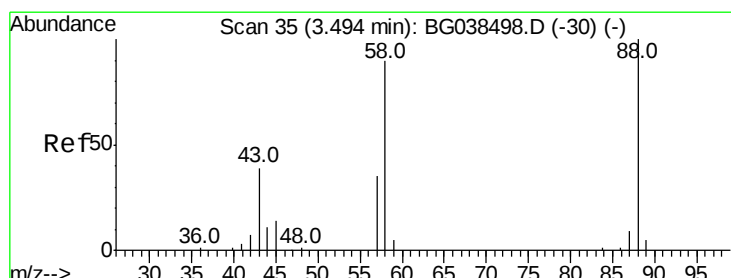
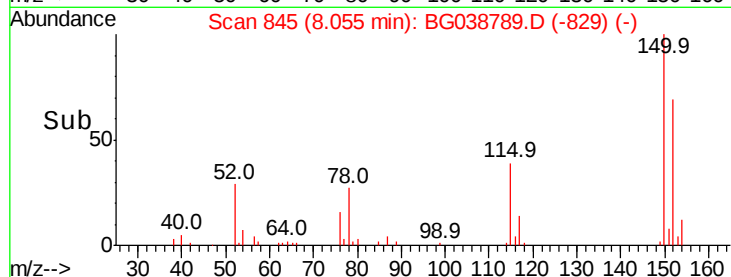
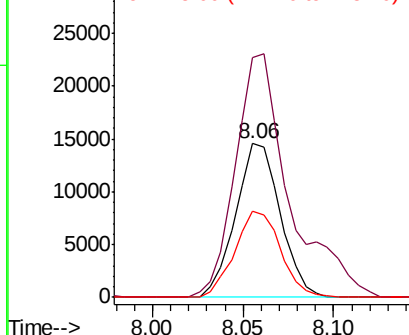


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

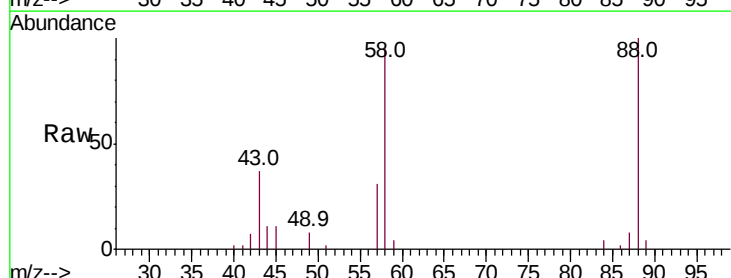
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 32.593 ng
RT: 3.50 min Scan# 69
Delta R.T. 0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.3	75.7	113.5
43	39.9	31.6	47.4

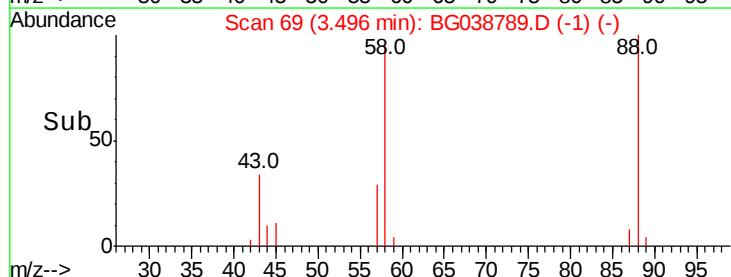
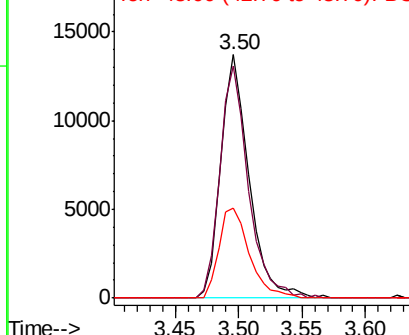


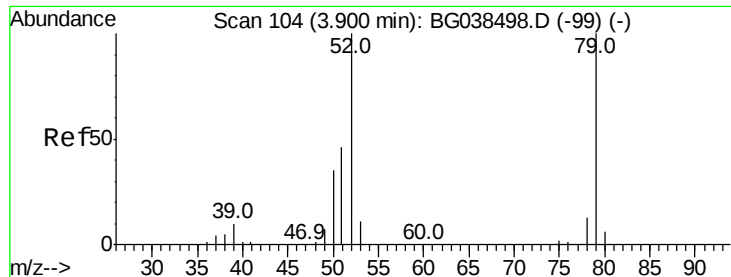
Abundance

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





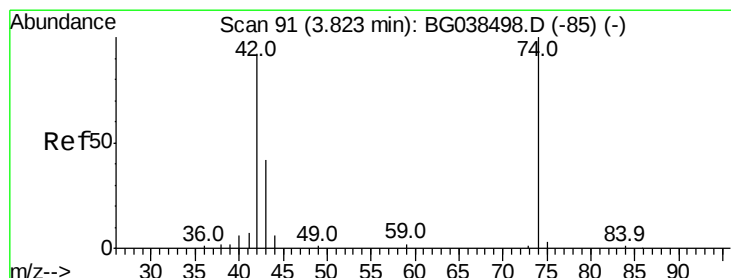
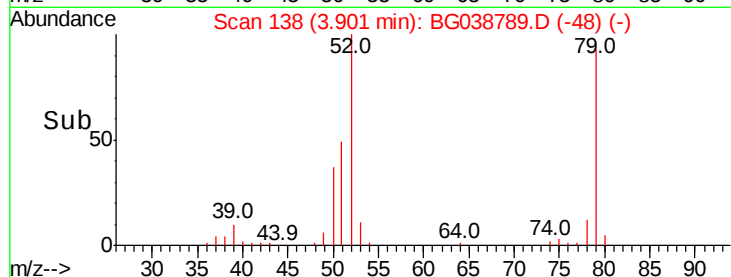
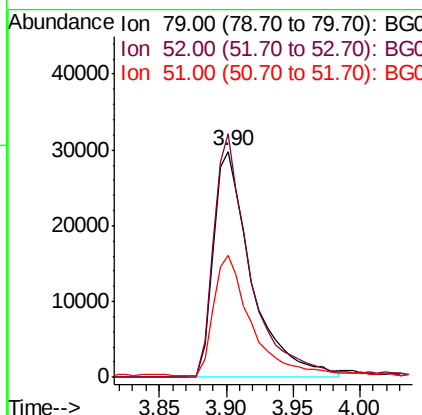
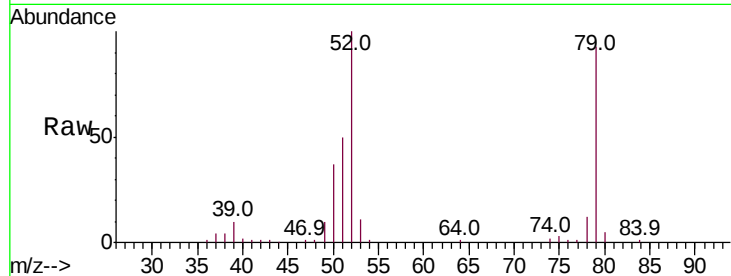
#3
 Pvridine
 Concen: 33.270 ng
 RT: 3.90 min Scan# 138
 Delta R.T. 0.00 min
 Lab File: BG038789.D
 Acq: 21 Dec 2018 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion: 79 Resp: 59749
 Ion Ratio Lower Upper
 79 100
 52 107.8 80.2 120.2
 51 54.2 38.0 57.0

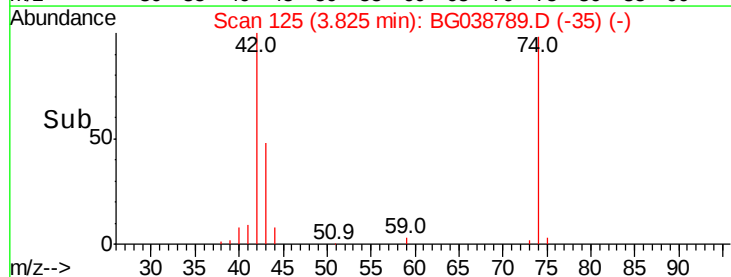
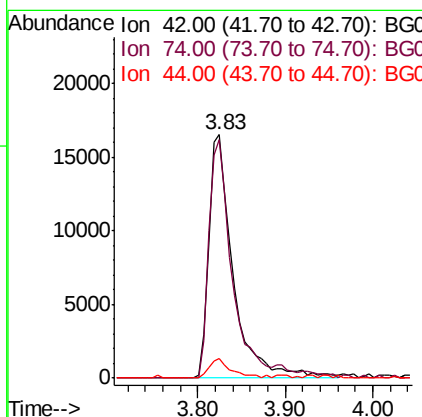
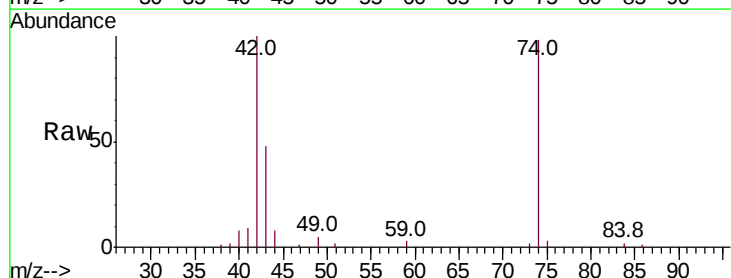
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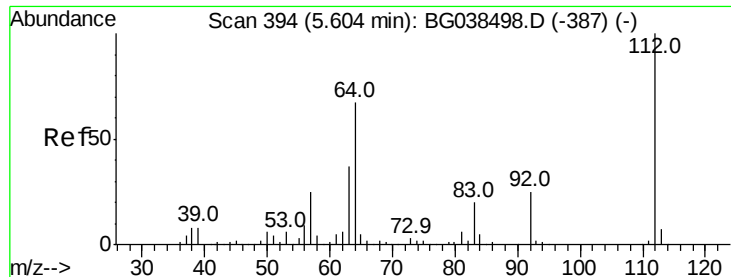
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#4
 n-Nitrosodimethylamine
 Concen: 36.426 ng
 RT: 3.83 min Scan# 125
 Delta R.T. 0.00 min
 Lab File: BG038789.D
 Acq: 21 Dec 2018 16:50

Tgt Ion: 42 Resp: 32053
 Ion Ratio Lower Upper
 42 100
 74 97.8 86.7 130.1
 44 8.1 7.8 11.8





#5

2-Fluorophenol

Concen: 81.019 ng

RT: 5.61 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

Instrument :

BNA_G

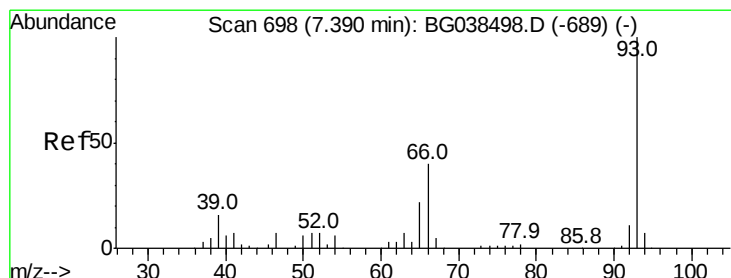
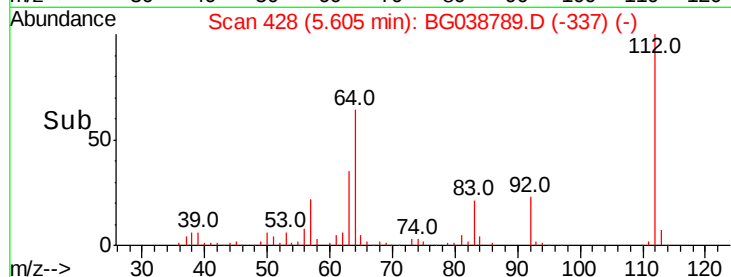
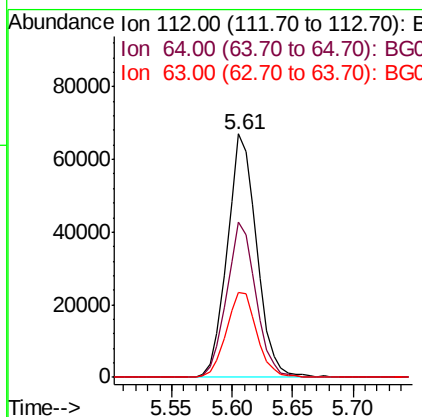
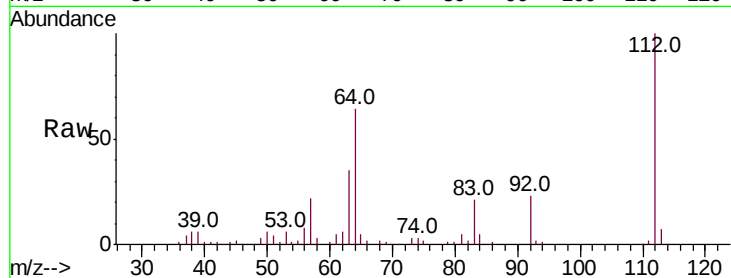
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	113549
Ion Ratio	Lower	Upper	
112	100		
64	63.6	53.4	80.2
63	35.1	29.3	43.9

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#6

Aniline

Concen: 39.129 ng

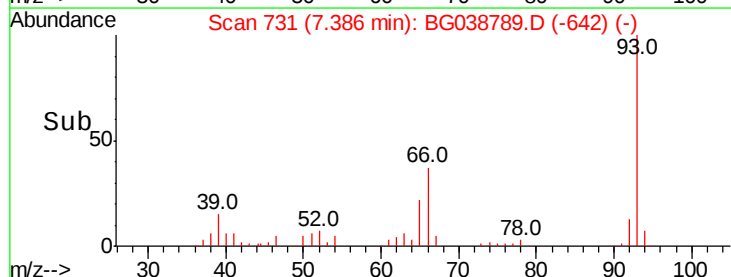
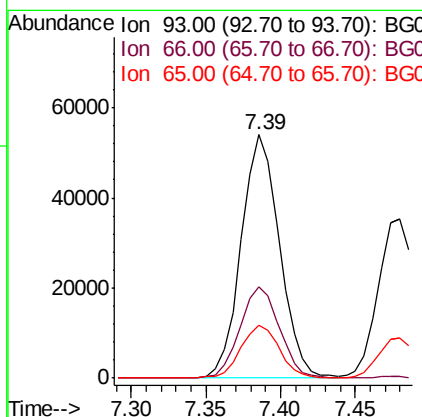
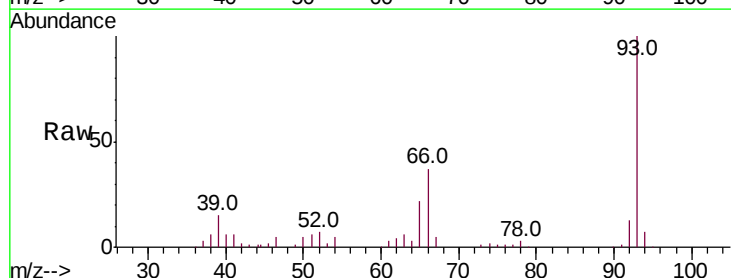
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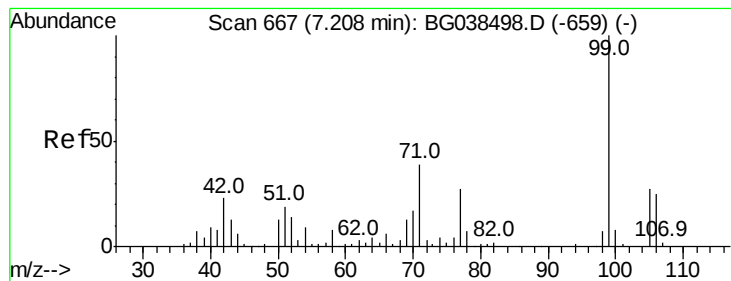
Delta R.T. -0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

Tgt Ion:	93	Resp:	96105
Ion Ratio	Lower	Upper	
93	100		
66	37.3	31.7	47.5
65	21.6	17.8	26.6





#7

Phenol-d6

Concen: 84.684 ng

RT: 7.22 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

Instrument :

BNA_G

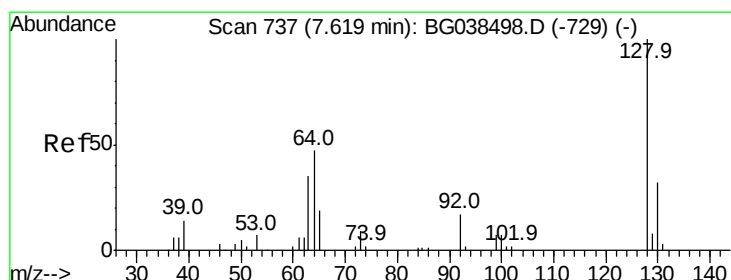
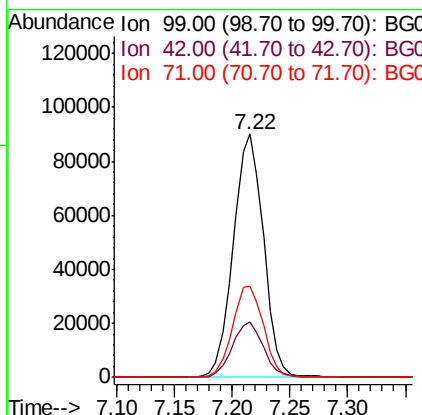
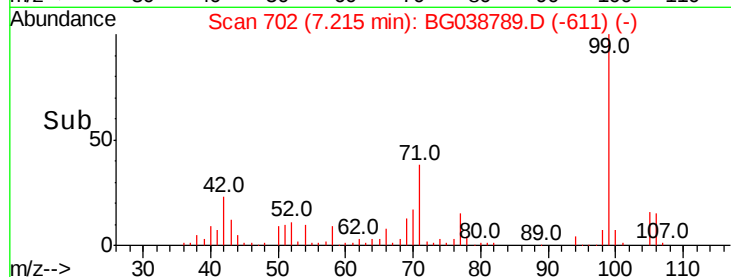
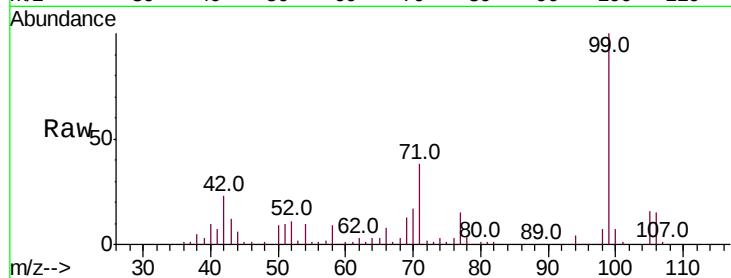
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	162932
Ion Ratio	Lower	Upper	
99	100		
42	23.0	18.5	27.7
71	37.5	31.1	46.7

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#8

2-Chlorophenol

Concen: 41.604 ng

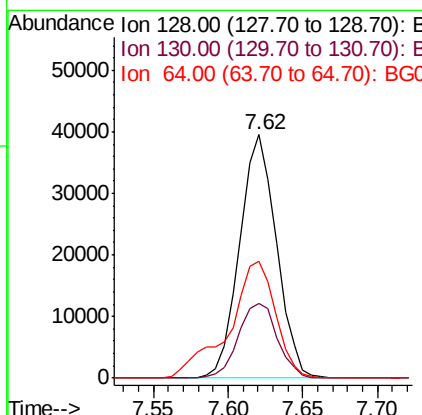
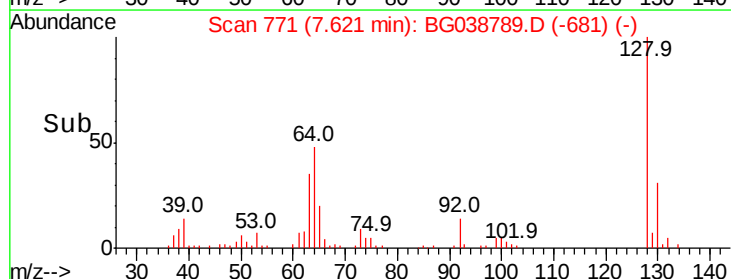
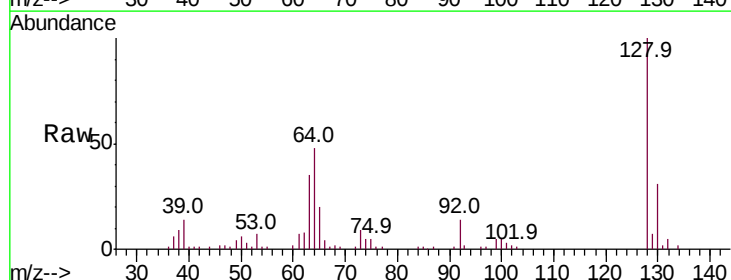
RT: 7.62 min Scan# 771

Delta R.T. 0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

Tgt Ion:	128	Resp:	67476
Ion Ratio	Lower	Upper	
128	100		
130	30.6	11.8	51.8
64	48.1	33.2	73.2





#9

Benzaldehyde

Concen: 36.474 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

Instrument :

BNA_G

ClientSampleId :

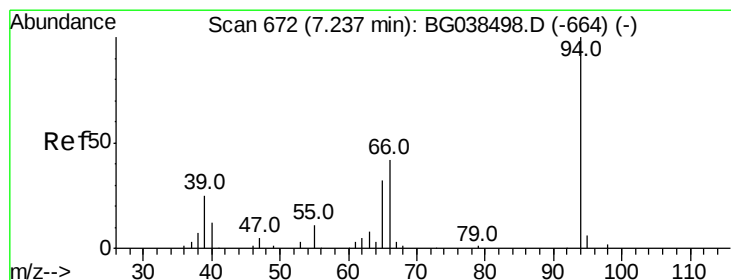
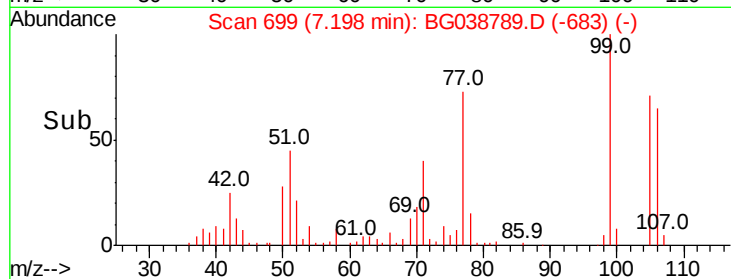
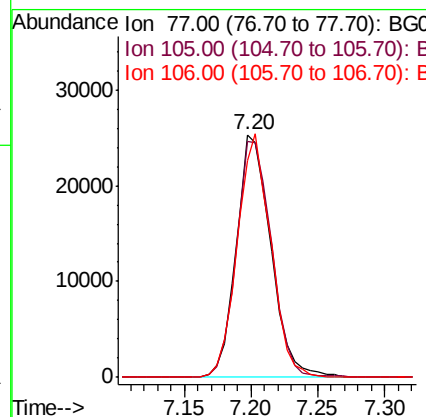
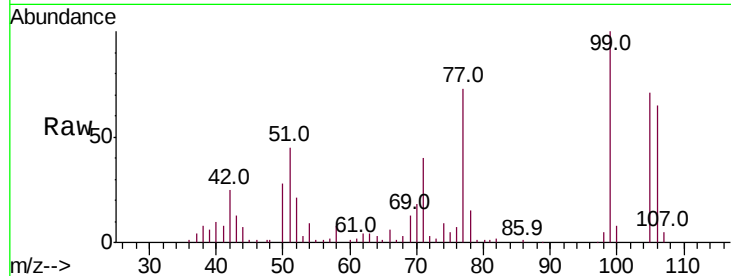
SSTDCCC040

Tot Ion: 77 Resp: 45524

Ion	Ratio	Lower	Upper
77	100		
105	97.4	74.0	114.0
106	89.5	73.9	113.9

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#10

Phenol

Concen: 41.192 ng

RT: 7.24 min Scan# 706

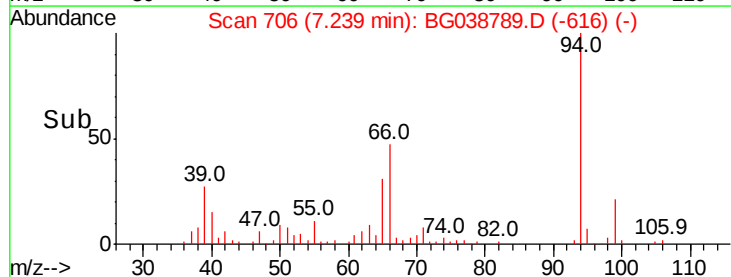
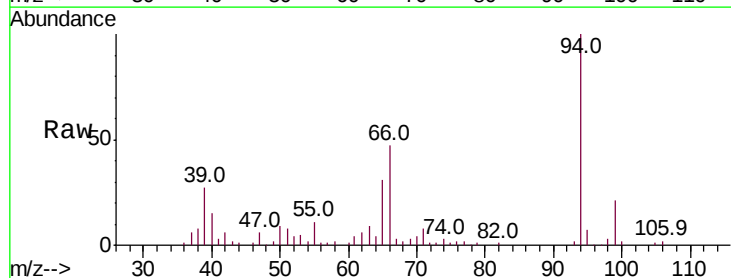
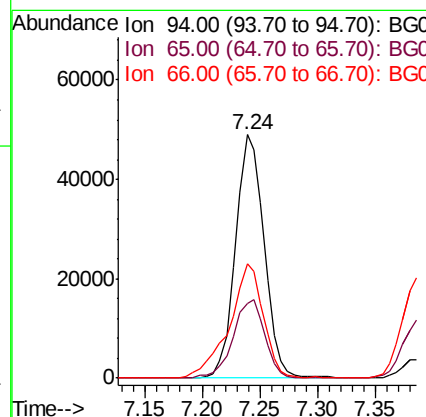
Delta R.T. 0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

Tgt Ion: 94 Resp: 84200

Ion	Ratio	Lower	Upper
94	100		
65	30.6	12.6	52.6
66	47.0	24.1	64.1





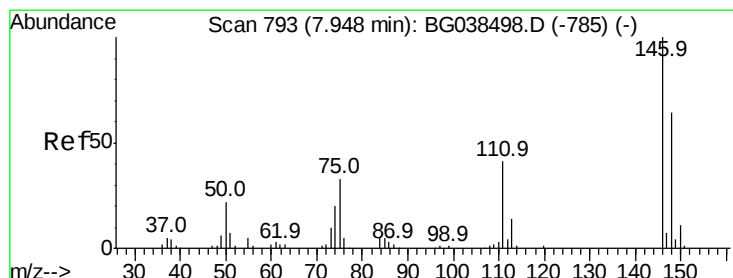
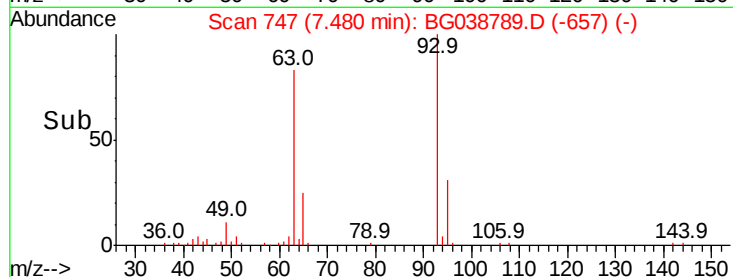
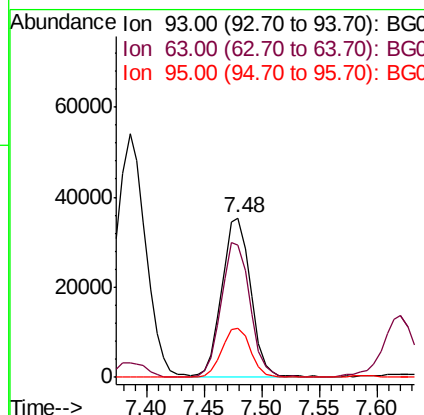
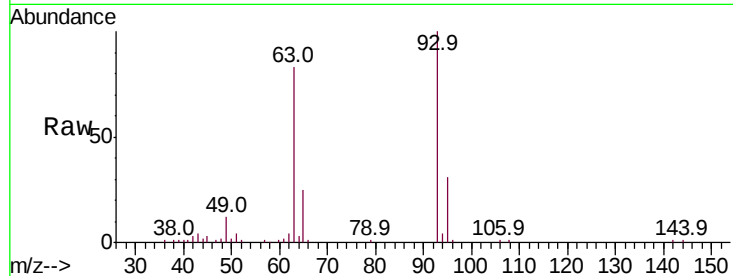
#11
bis(2-Chloroethyl)ether
Concen: 37.872 ng
RT: 7.48 min Scan# 747
Delta R.T. 0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.8	72.2	112.2
95	30.6	11.2	51.2

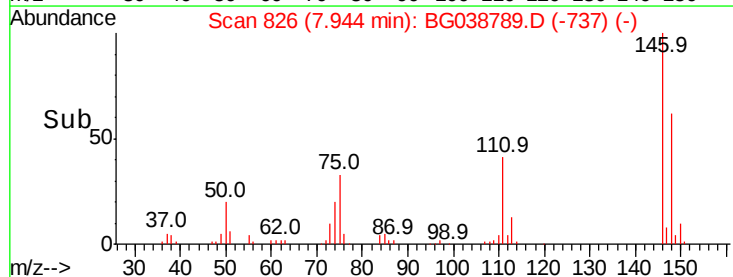
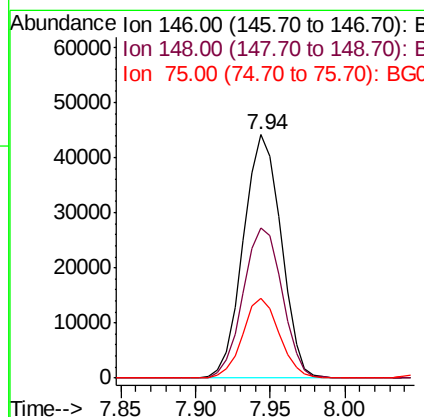
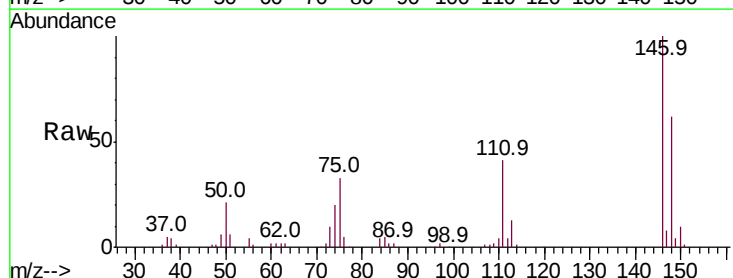
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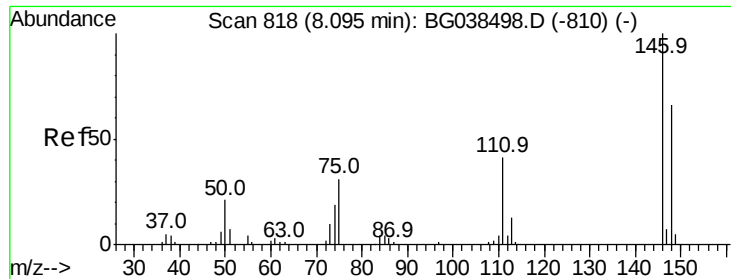
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.393 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	51.4	77.0
75	32.6	26.1	39.1





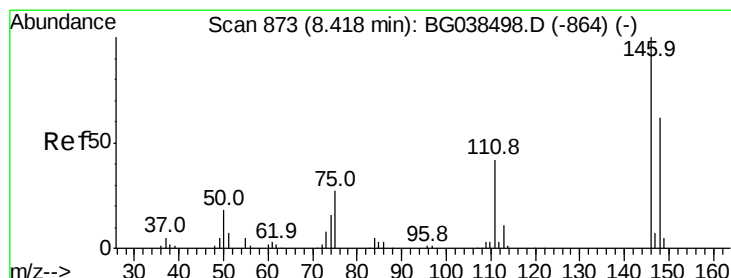
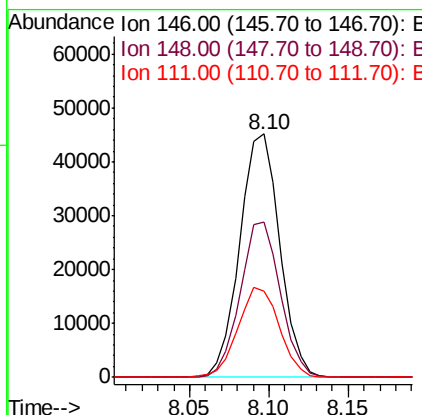
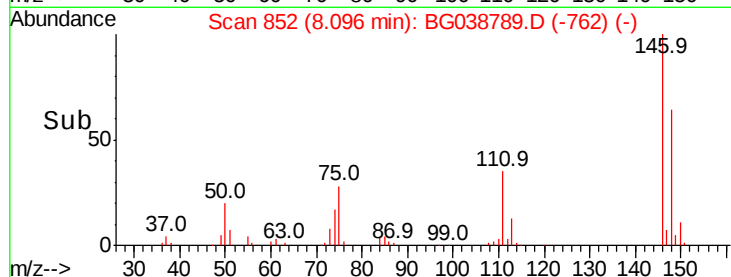
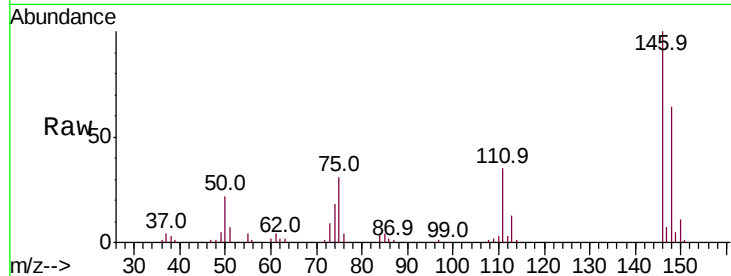
#13
 1,4-Dichlorobenzene
 Concen: 40.338 ng
 RT: 8.10 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BG038789.D
 Acq: 21 Dec 2018 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.4	78.6
111	35.5	33.0	49.4

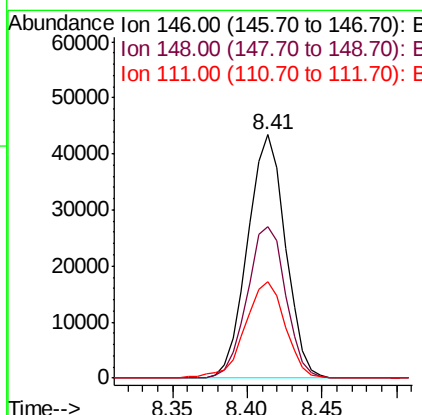
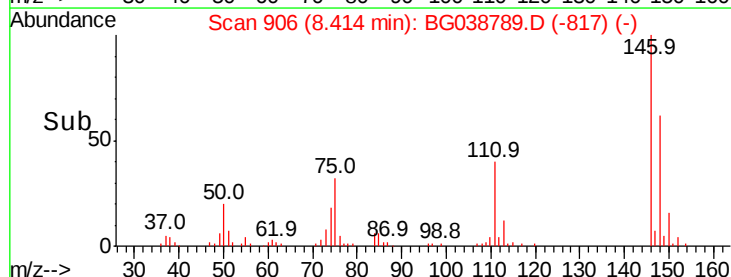
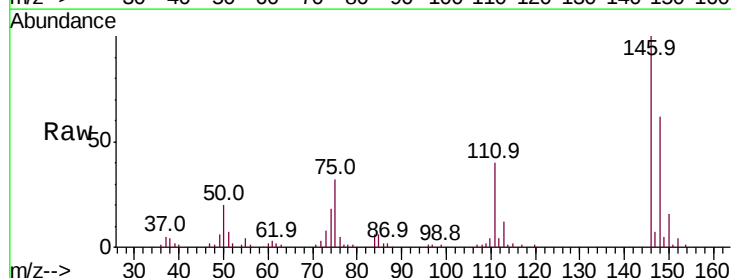
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#14
 1,2-Dichlorobenzene
 Concen: 41.047 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.00 min
 Lab File: BG038789.D
 Acq: 21 Dec 2018 16:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	49.4	74.0
111	39.6	33.8	50.6





#15

Benzyl Alcohol

Concen: 41.845 ng

RT: 8.30 min Scan# 887

Delta R.T. 0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

Instrument :

BNA_G

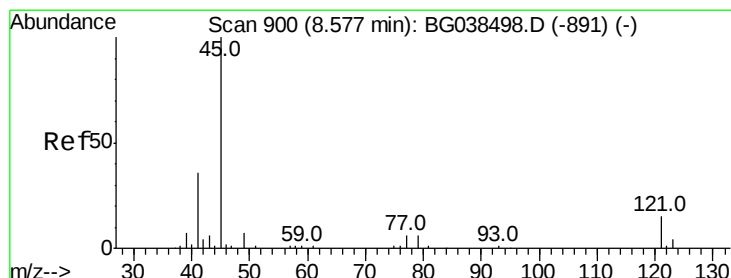
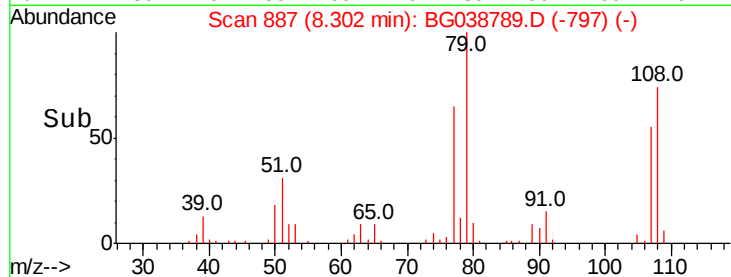
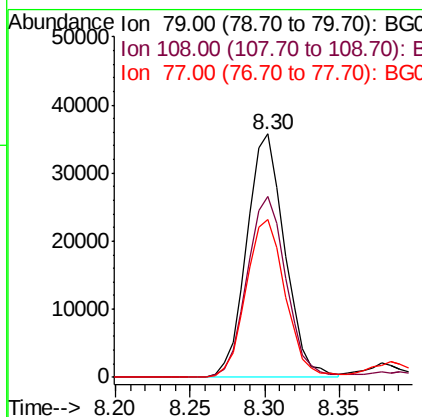
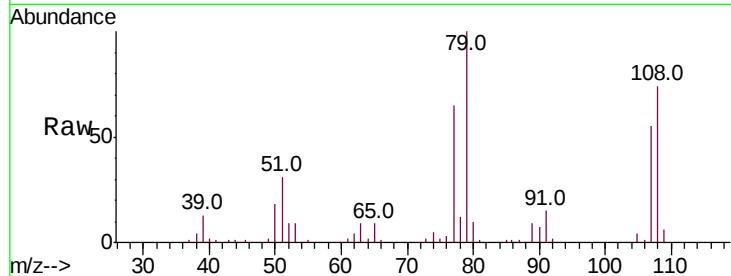
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	62841
Ion Ratio	Lower	Upper	
79	100		
108	74.4	60.2	90.4
77	65.1	50.7	76.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 33.841 ng

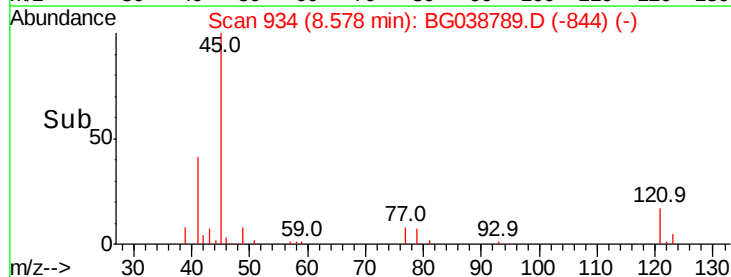
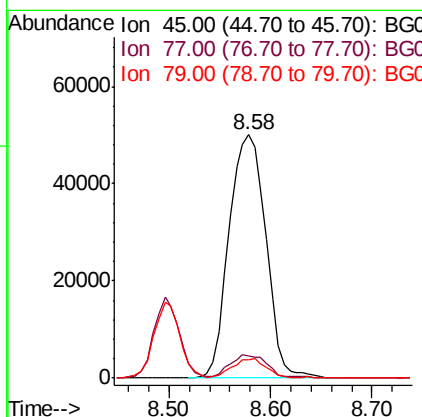
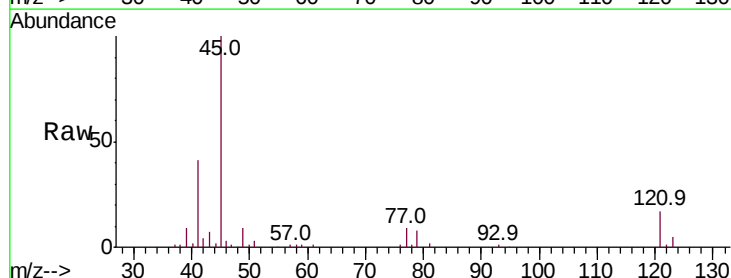
RT: 8.58 min Scan# 934

Delta R.T. 0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

Tgt Ion:	45	Resp:	126159
Ion Ratio	Lower	Upper	
45	100		
77	9.0	0.0	28.2
79	7.5	0.0	27.2





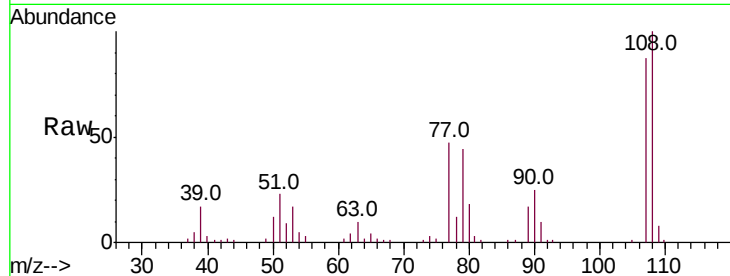
#17
2-Methylphenol
Concen: 41.090 ng
RT: 8.50 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	56273
Ion	Ratio	Lower	Upper
107	100		
108	115.4	87.1	130.7
77	53.8	42.0	63.0
79	50.7	38.2	57.2

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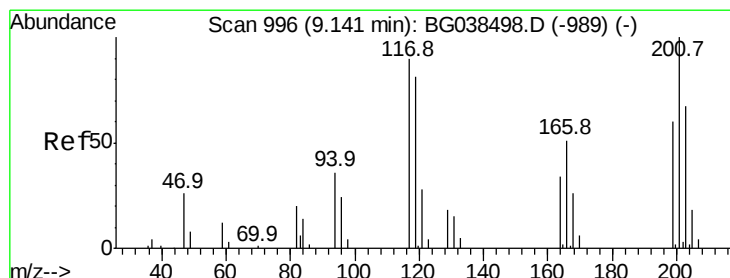
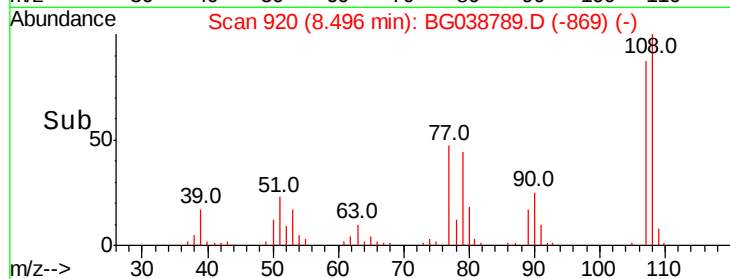
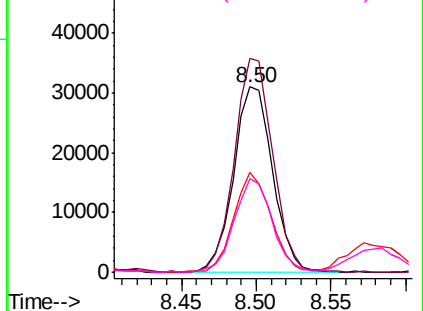
Abundance

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: 38.404 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

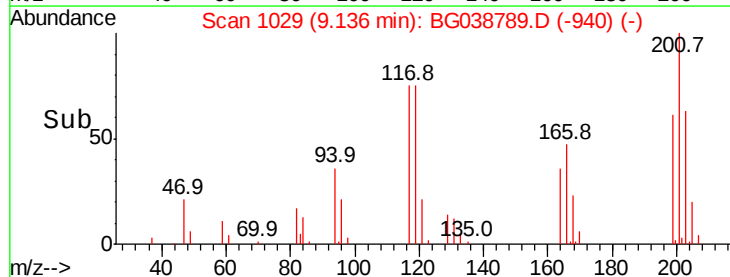
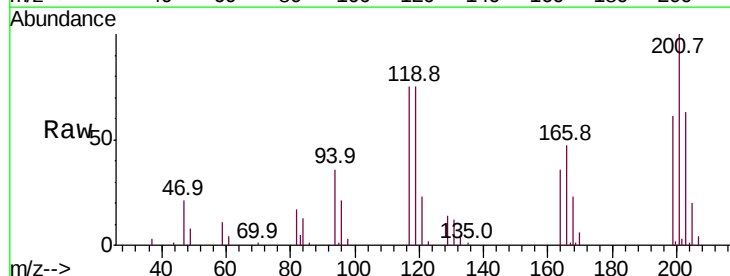
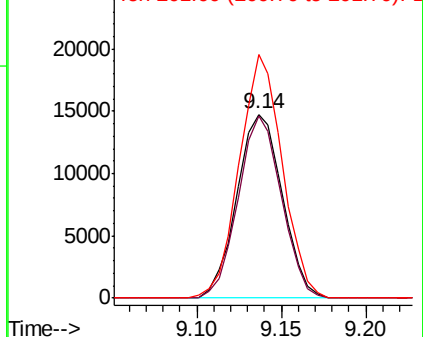
Tgt Ion:	117	Resp:	27562
Ion	Ratio	Lower	Upper
117	100		
119	99.5	73.8	110.8
201	136.4	89.4	134.0#

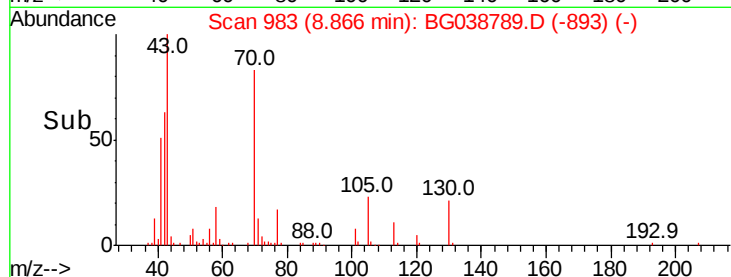
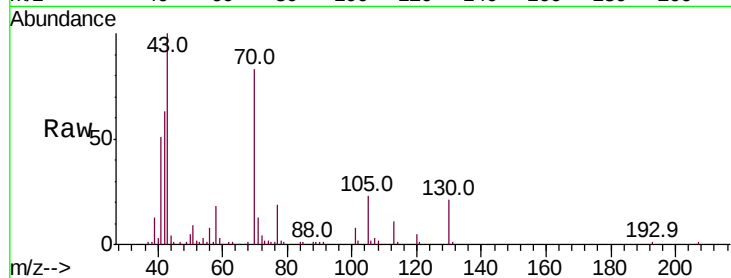
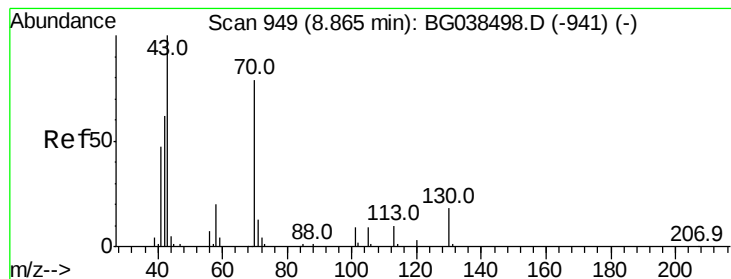
Abundance

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: 38.470 ng

RT: 8.87 min Scan# 983

Delta R.T. 0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 51985

Ion Ratio Lower Upper

70 100

42 75.5 63.6 95.4

101 9.9 9.2 13.8

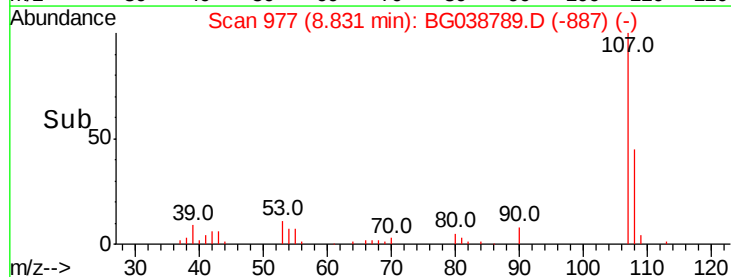
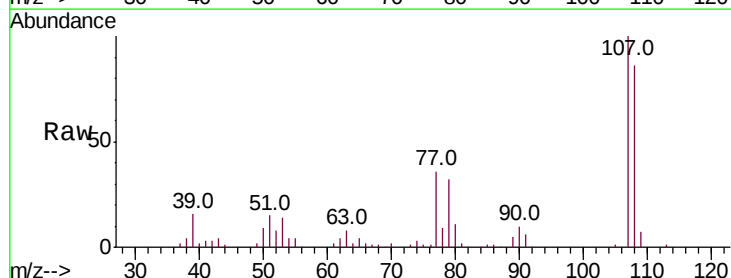
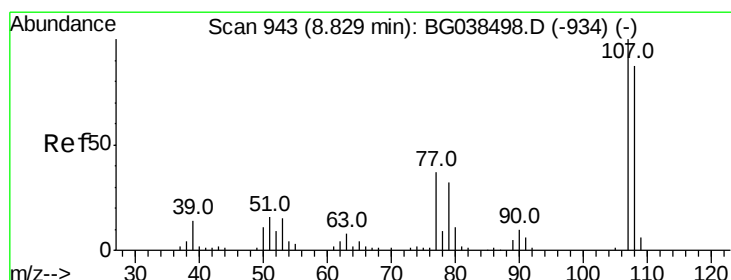
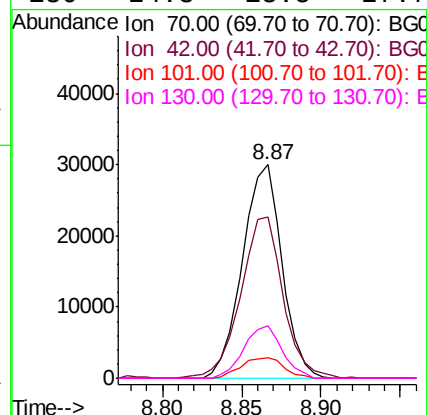
130 24.8 18.5 27.7

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#20

3+4-Methylphenols

Concen: 42.493 ng

RT: 8.83 min Scan# 977

Delta R.T. 0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

Tgt Ion: 107 Resp: 80369

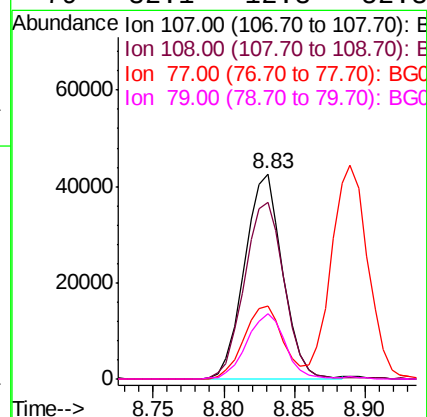
Ion Ratio Lower Upper

107 100

108 86.4 66.7 106.7

77 35.9 17.3 57.3

79 32.1 12.3 52.3





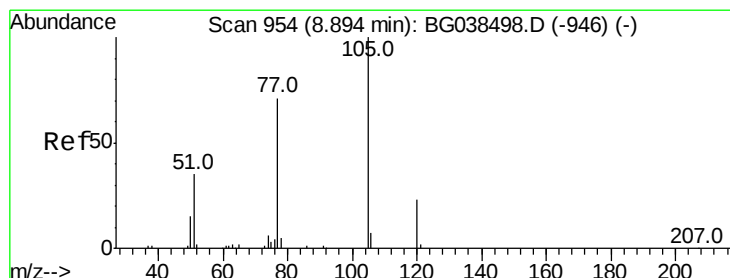
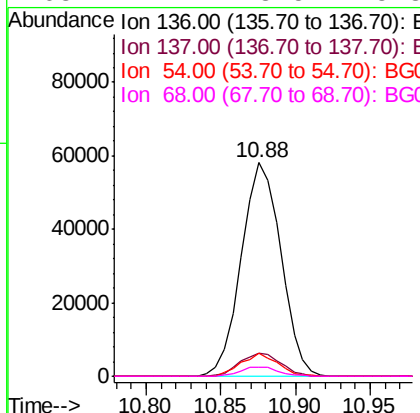
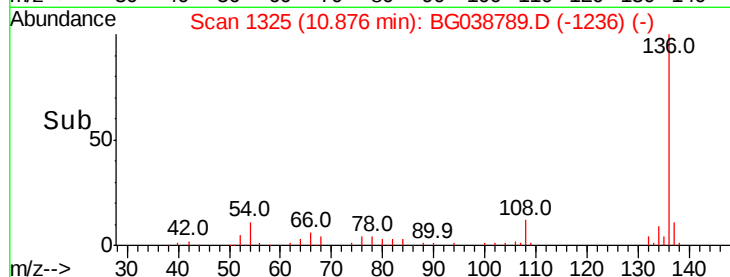
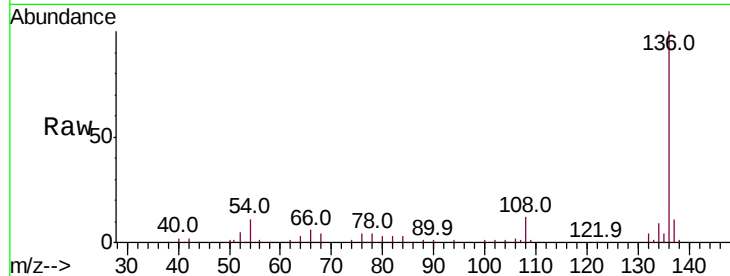
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	107077		
137	11.1	9.3	13.9	
54	10.5	8.5	12.7	
68	4.1	3.5	5.3	

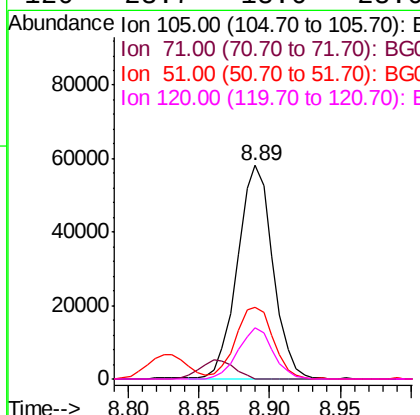
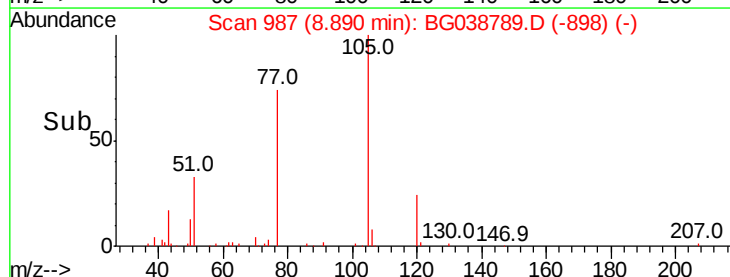
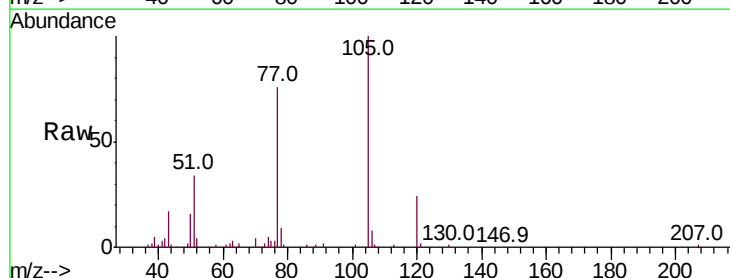
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#22
Acetophenone
Concen: 38.180 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	102115		
71	0.3	0.4	0.6#	
51	33.9	30.6	46.0	
120	23.7	18.6	28.0	





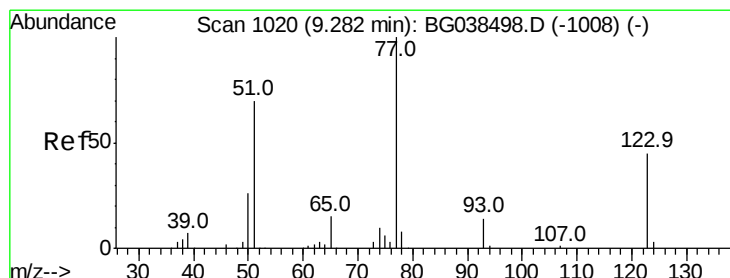
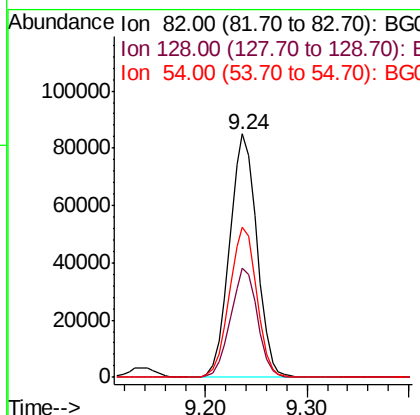
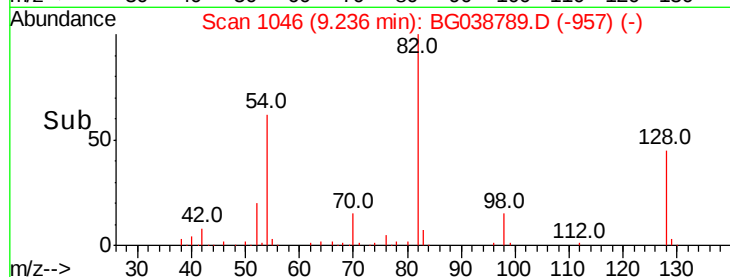
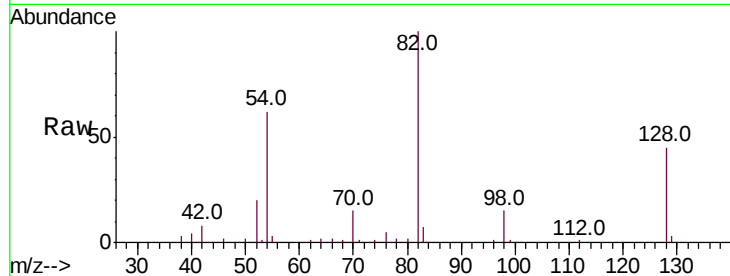
#23
 Nitrobenzene-d5
 Concen: 75.389 ng
 RT: 9.24 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BG038789.D
 Acq: 21 Dec 2018 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.8	34.6	52.0
54	61.8	50.6	76.0

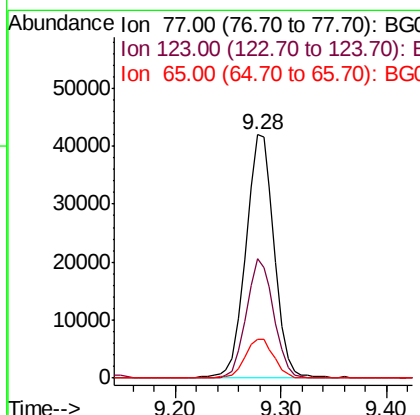
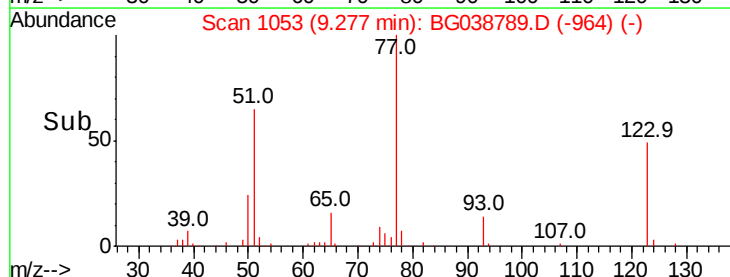
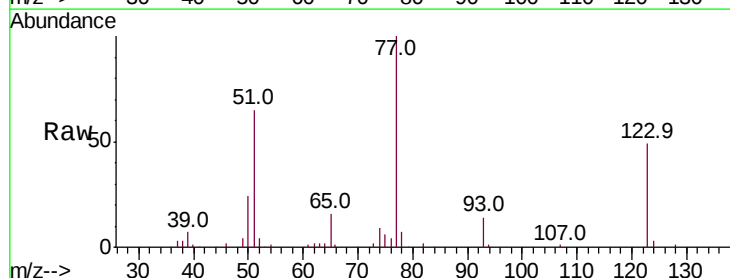
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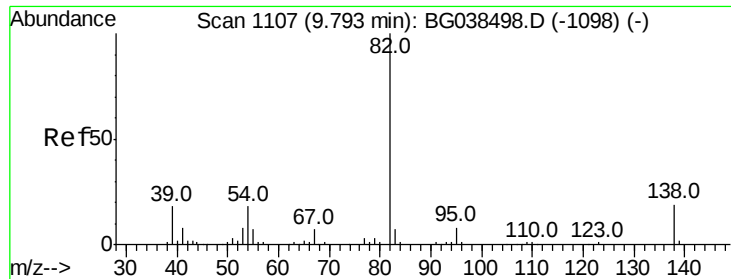
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#24
 Nitrobenzene
 Concen: 36.867 ng
 RT: 9.28 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BG038789.D
 Acq: 21 Dec 2018 16:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.3	35.9	53.9
65	15.8	12.0	18.0





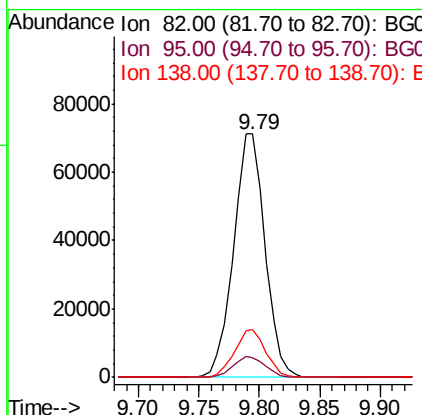
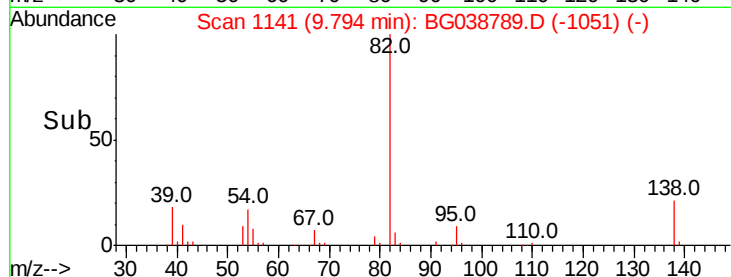
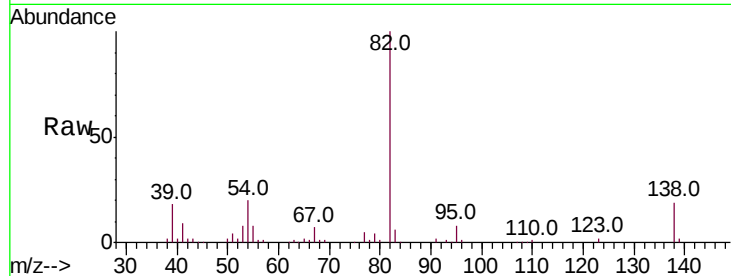
#25
Isophorone
Concen: 34.252 ng
RT: 9.79 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	8.2	6.1	9.1
138	19.4	14.9	22.3

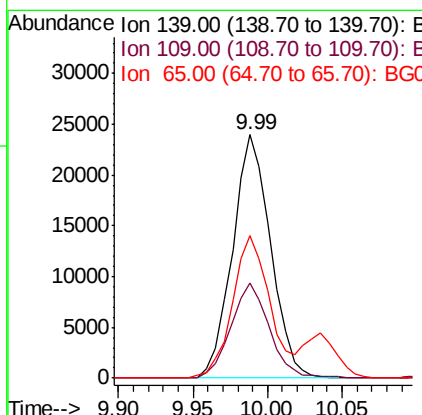
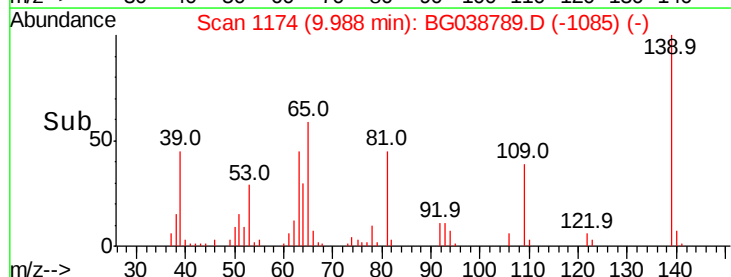
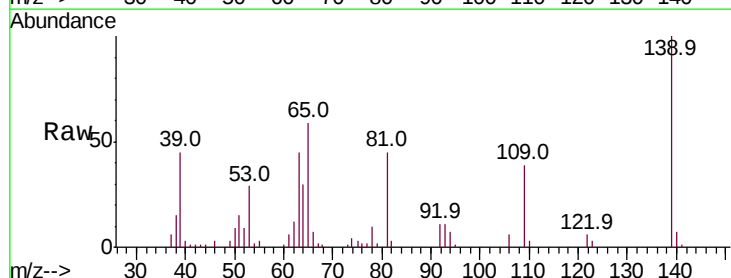
Manual Integrations
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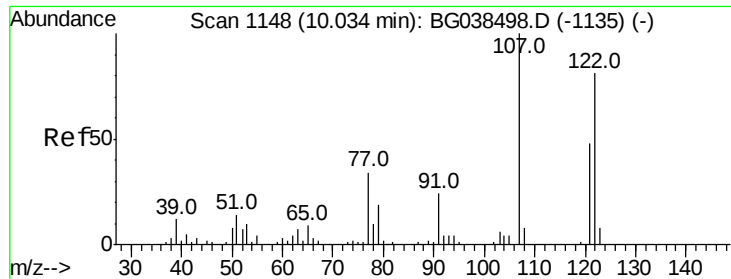
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#26
2-Nitrophenol
Concen: 39.005 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	39.3	29.5	44.3
65	58.7	48.5	72.7





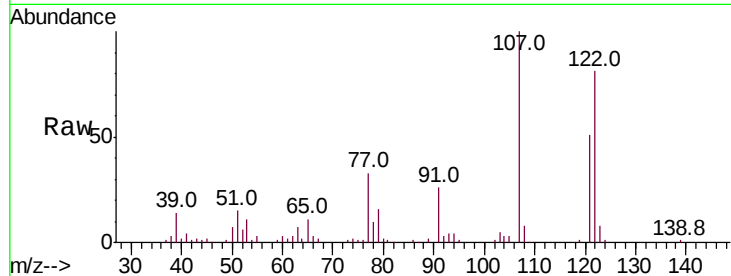
#27
2,4-Dimethylphenol
Concen: 40.126 ng
RT: 10.04 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	123.0	98.4	147.6
121	62.9	47.2	70.8

Manual Integrations
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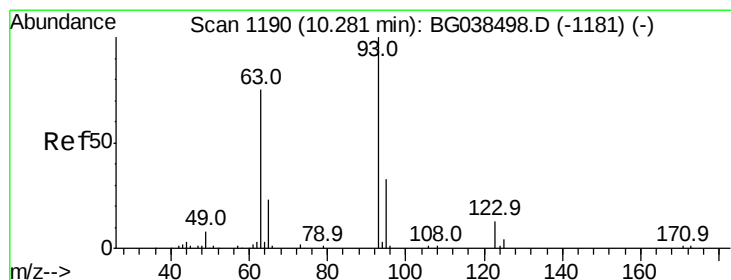
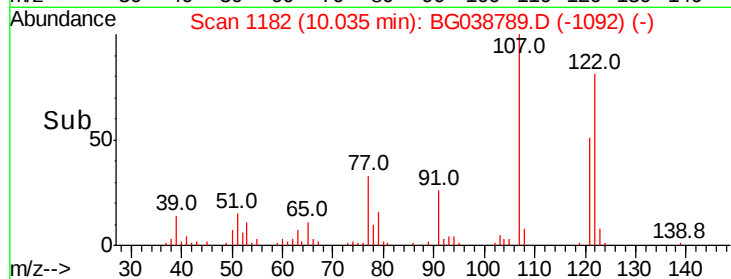
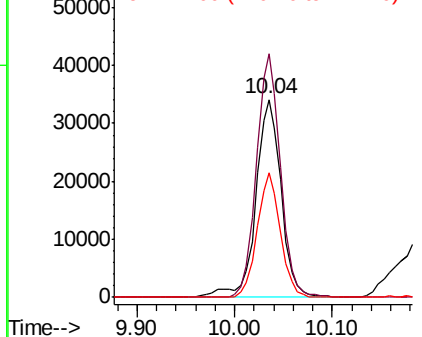


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 36.235 ng
RT: 10.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

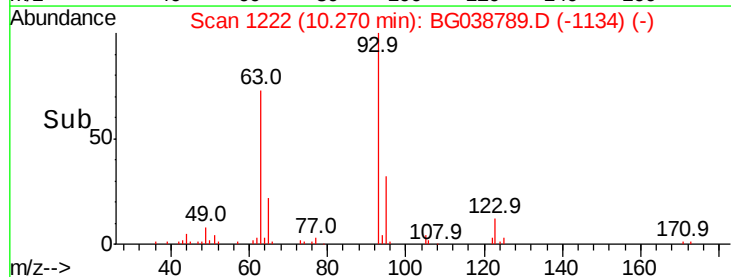
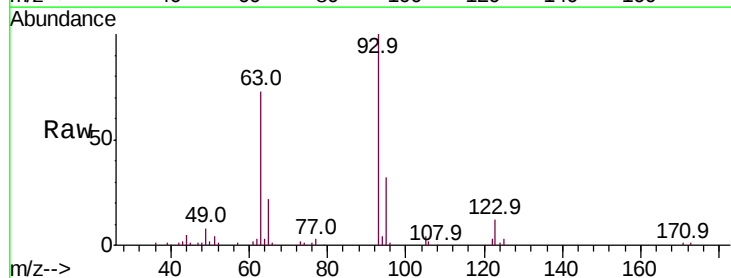
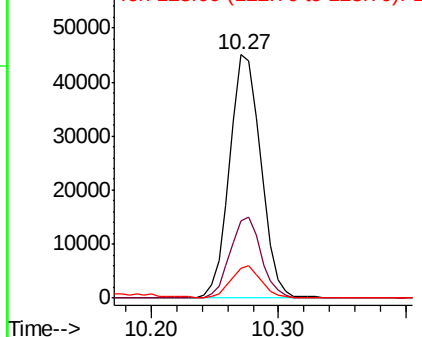
Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.6	40.0
123	12.1	10.6	16.0

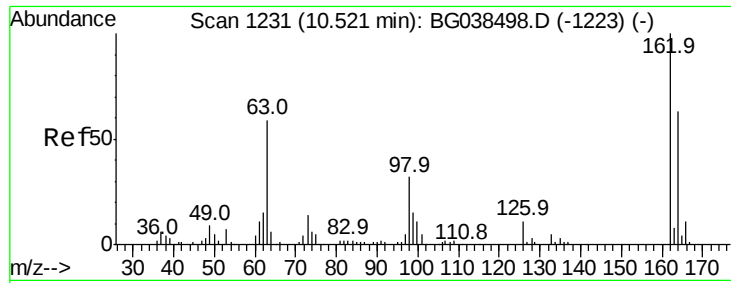
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





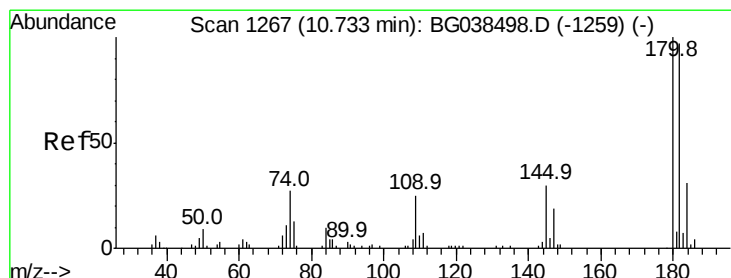
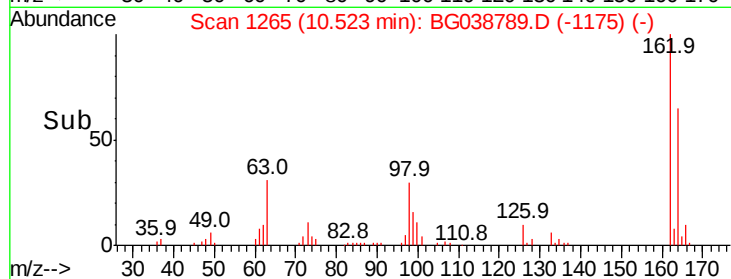
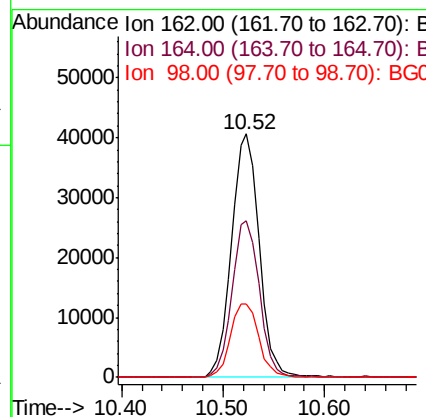
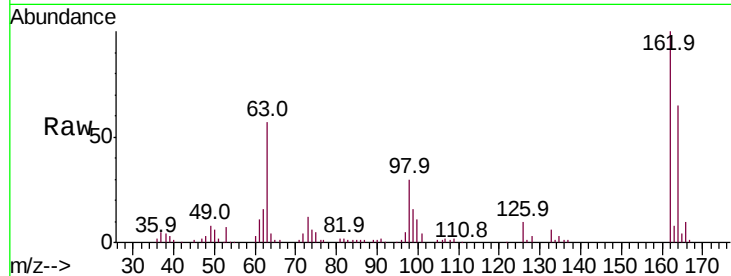
#29
 2,4-Dichlorophenol
 Concen: 44.464 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. 0.00 min
 Lab File: BG038789.D
 Acq: 21 Dec 2018 16:50

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.5	42.9	82.9
98	30.1	12.1	52.1

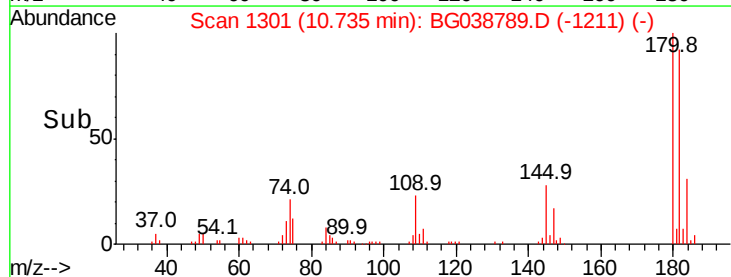
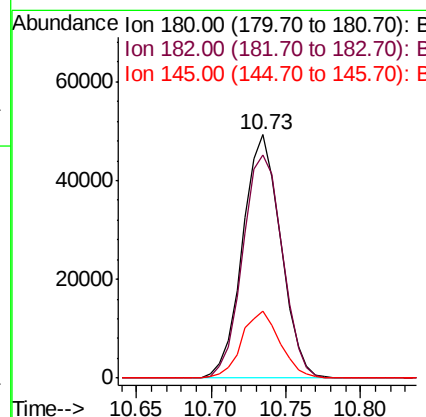
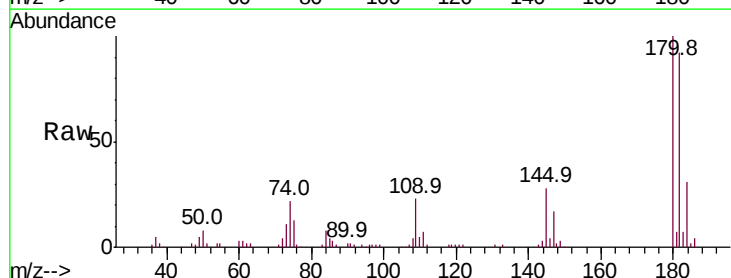
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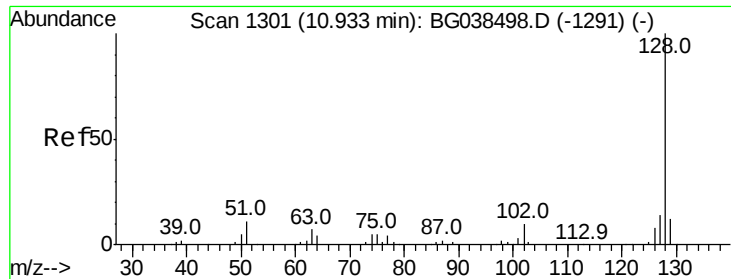
Sohil
 12/26/2018 3:17:23 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 41.703 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BG038789.D
 Acq: 21 Dec 2018 16:50

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	91.5	77.4	116.0
145	27.7	24.1	36.1





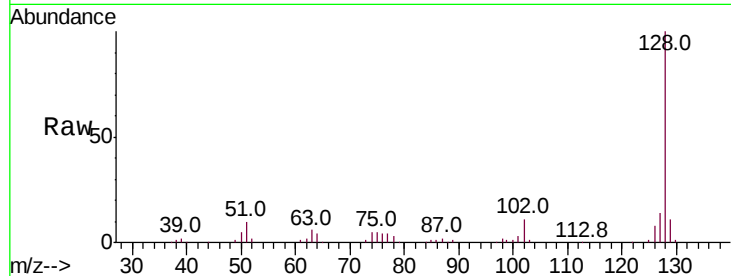
#31
Naphthalene
Concen: 39.728 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.5	14.3
127	13.6	10.9	16.3

Manual Integrations
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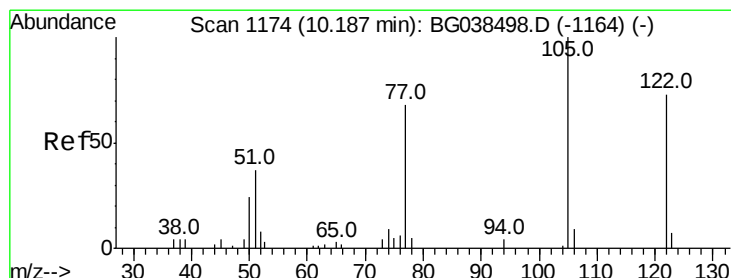
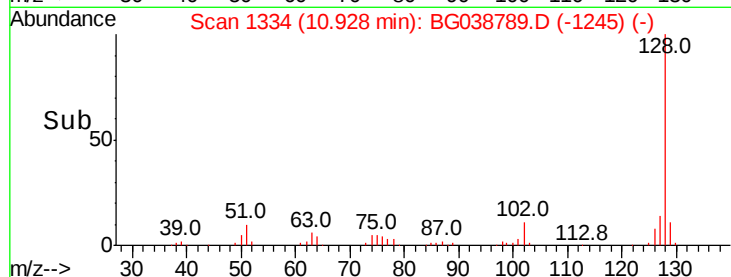
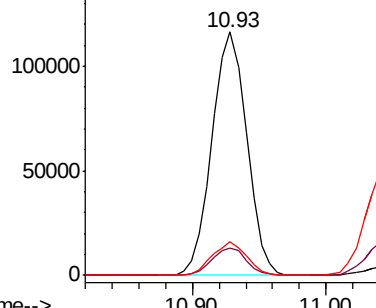


Abundance

Ion 128.00 (127.70 to 128.70): E

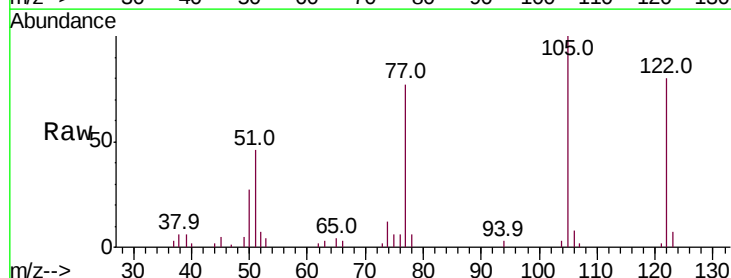
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 43.414 ng m
RT: 10.19 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.3	116.7	156.7
77	95.4	72.5	112.5

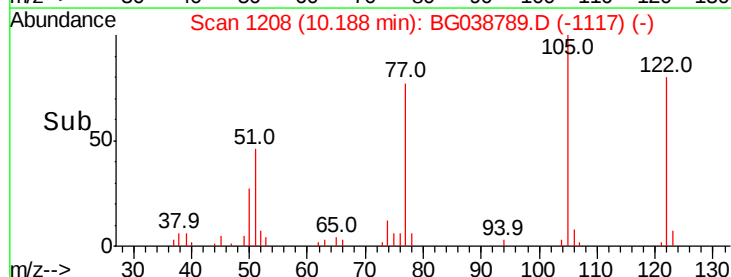
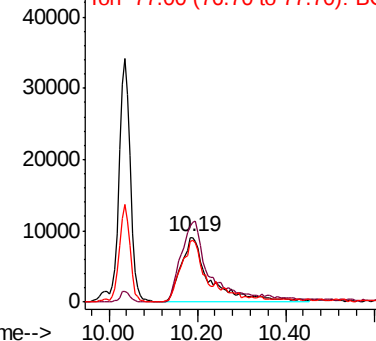


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO





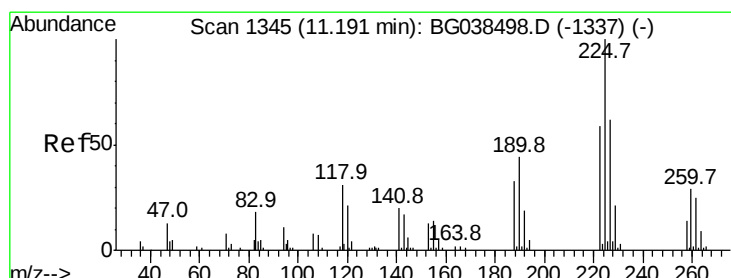
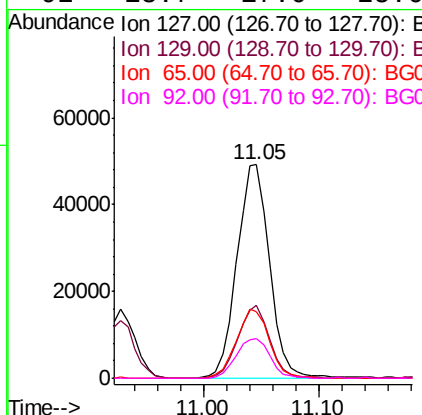
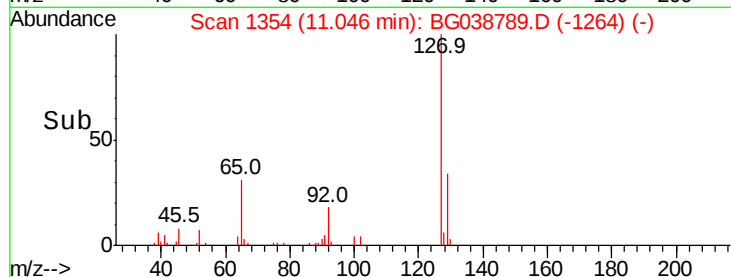
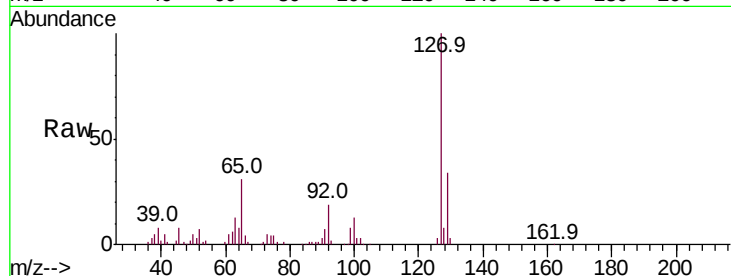
#33
4-Chloroaniline
Concen: 42.020 ng
RT: 11.05 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.1	25.8	38.8
65	31.4	27.8	41.6
92	18.7	17.0	25.6

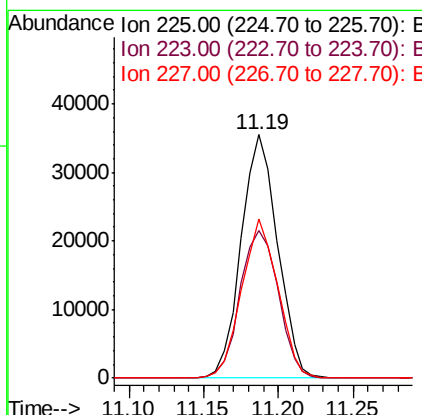
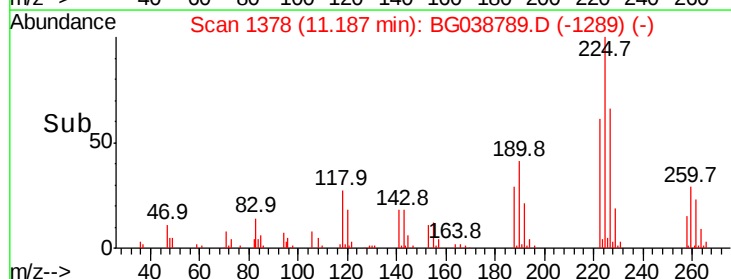
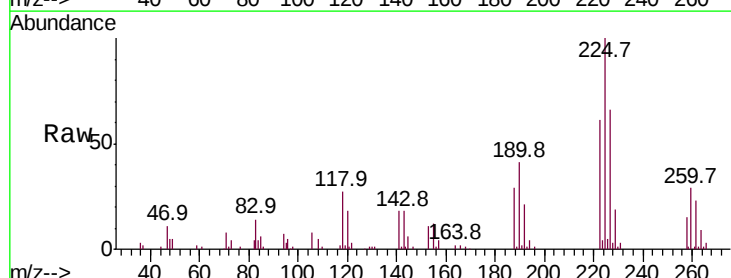
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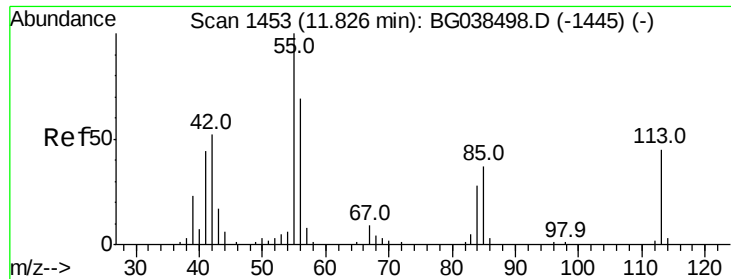
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#34
Hexachlorobutadiene
Concen: 42.566 ng
RT: 11.19 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.0	45.0	67.6
227	65.5	50.6	75.8





#35

Caprolactam

Concen: 38.715 ng

RT: 11.84 min Scan# 1489

Delta R.T. 0.01 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 27722

Ion Ratio Lower Upper

113 100

55 211.5 204.3 244.3

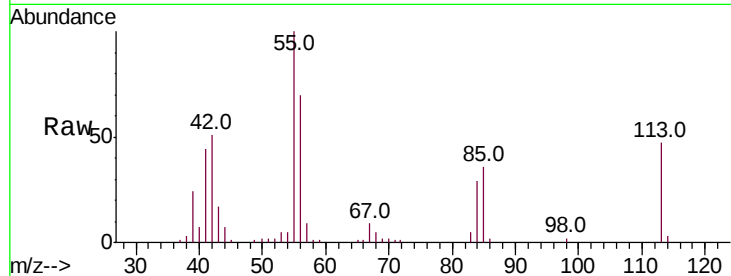
56 148.1 135.0 175.0

Manual Integrations

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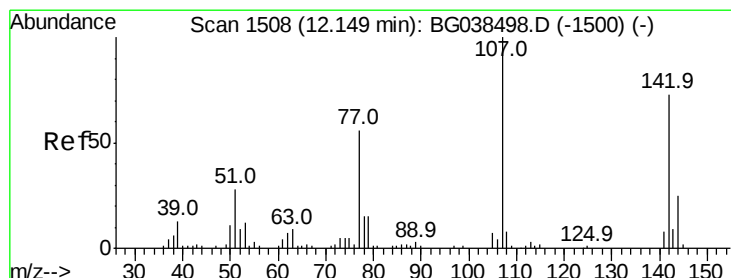
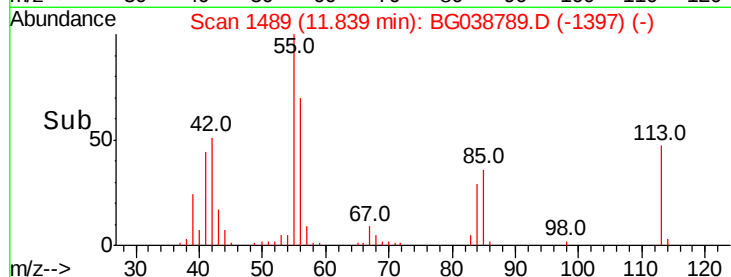
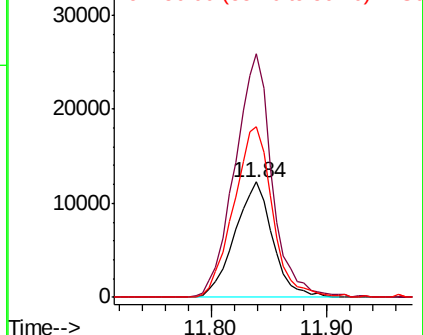
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.899 ng

RT: 12.16 min Scan# 1543

Delta R.T. 0.01 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

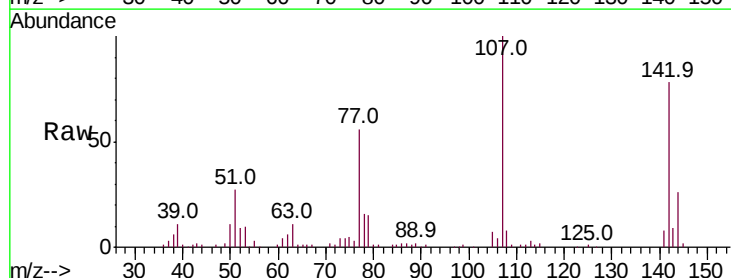
Tgt Ion:107 Resp: 82731

Ion Ratio Lower Upper

107 100

144 26.2 20.1 30.1

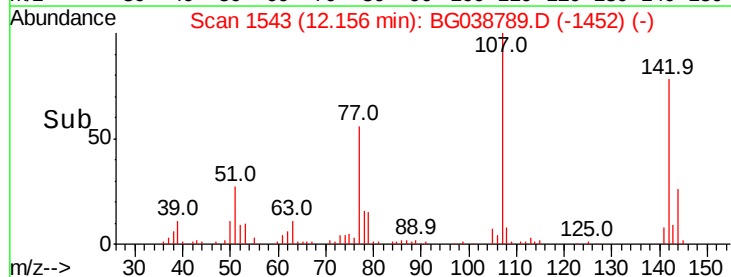
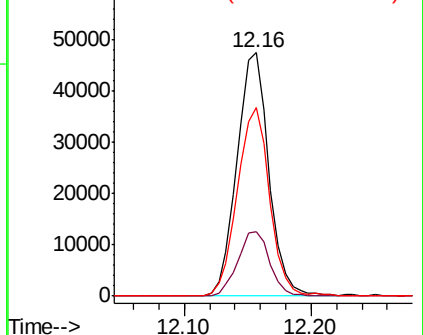
142 77.7 58.7 88.1

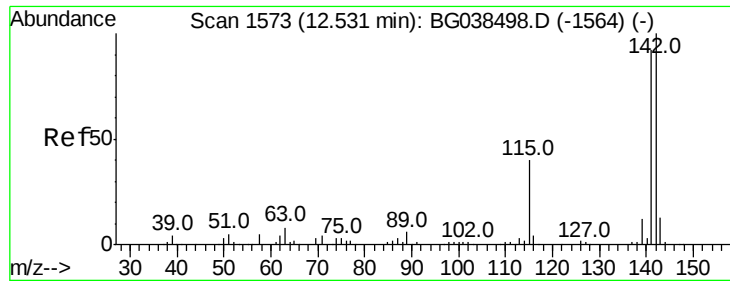


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





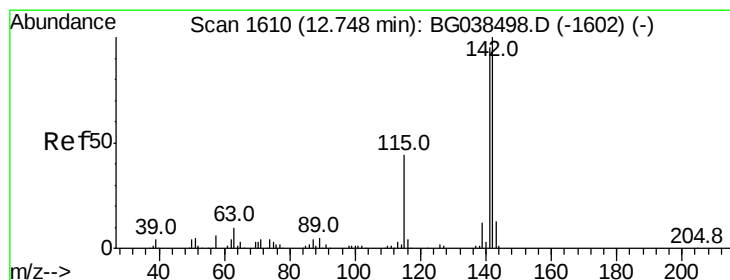
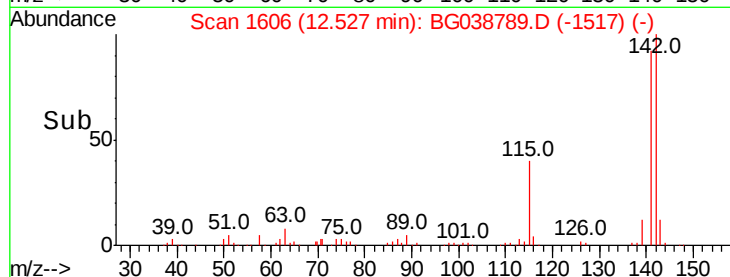
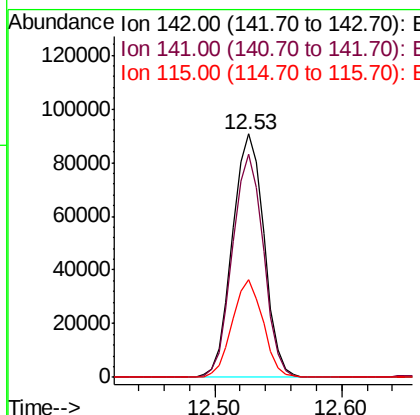
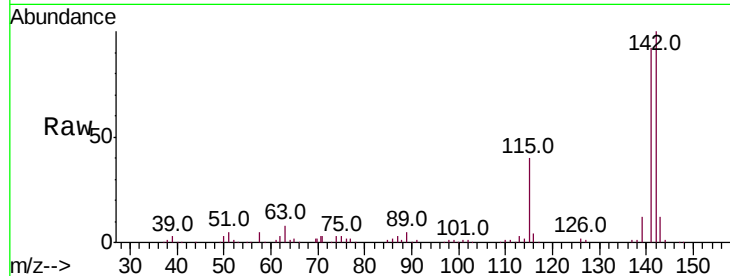
#37
2-Methylnaphthalene
Concen: 41.435 ng
RT: 12.53 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.5	73.5	110.3
115	39.9	31.7	47.5

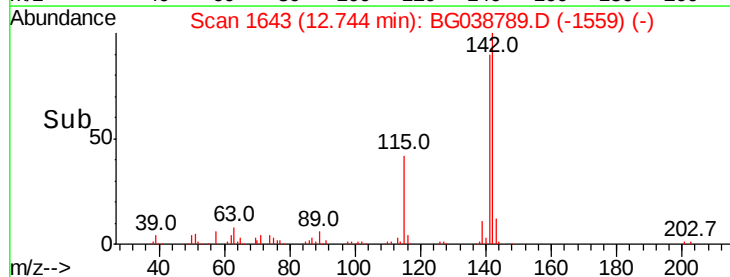
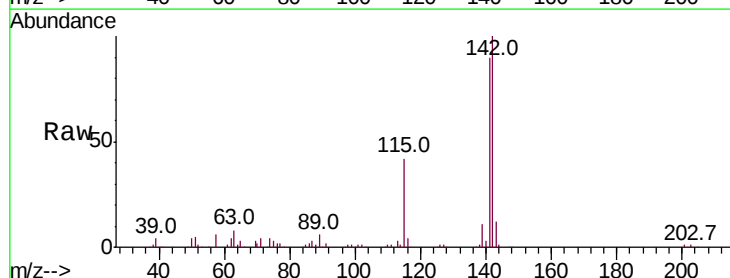
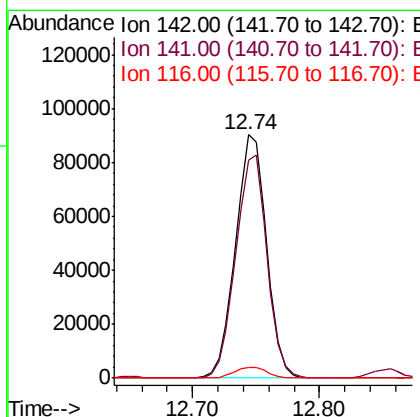
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#38
1-Methylnaphthalene
Concen: 41.696 ng
RT: 12.74 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.7	75.8	113.8
116	4.4	3.6	5.4





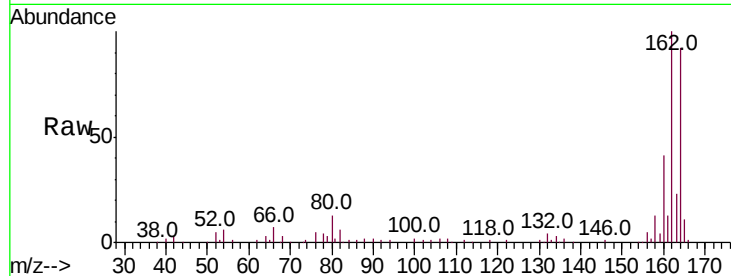
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	108.9	86.6	130.0
160	44.1	34.2	51.2

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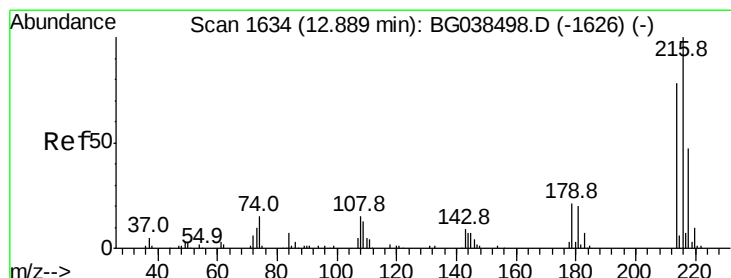
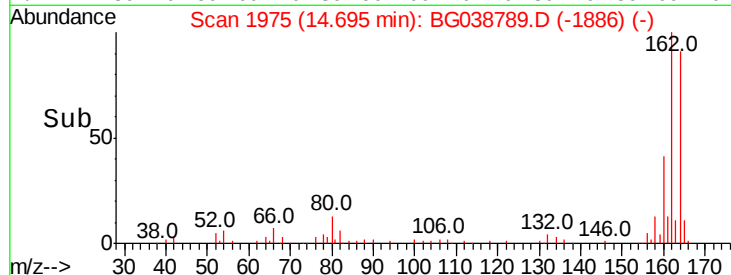
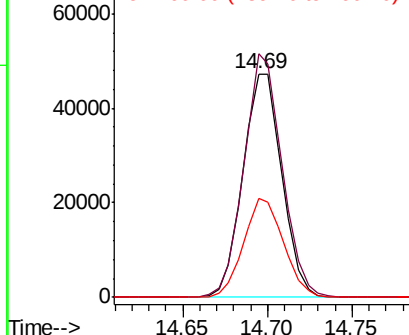


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.591 ng
RT: 12.89 min Scan# 1668
Delta R.T. 0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.1	64.1	96.1
179	19.9	16.4	24.6
108	15.0	13.9	20.9

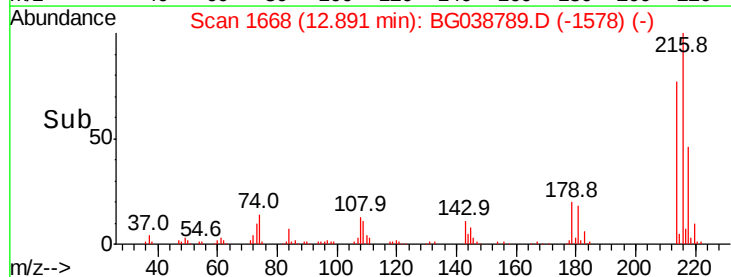
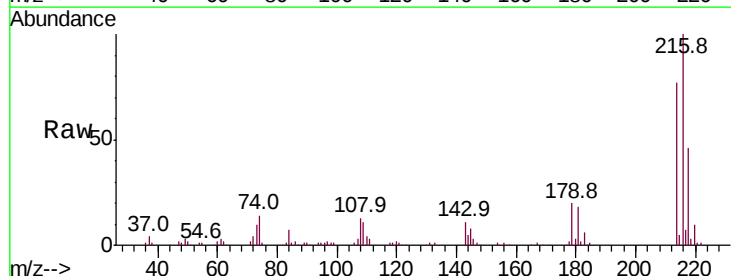
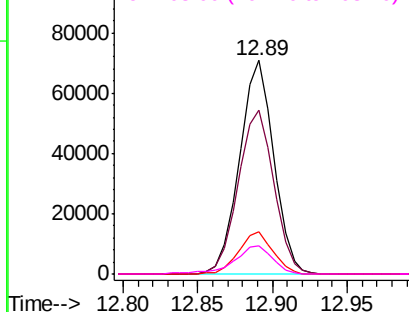
Abundance

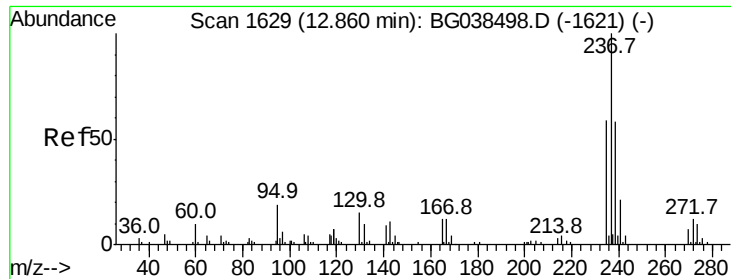
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 35.094 ng

RT: 12.86 min Scan# 1662

Delta R.T. -0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

Instrument :

BNA_G

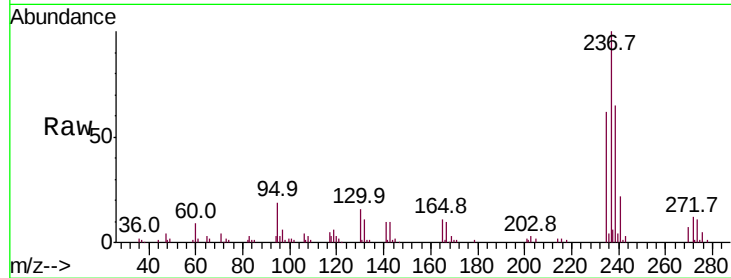
ClientSampleId :

SSTDCCC040

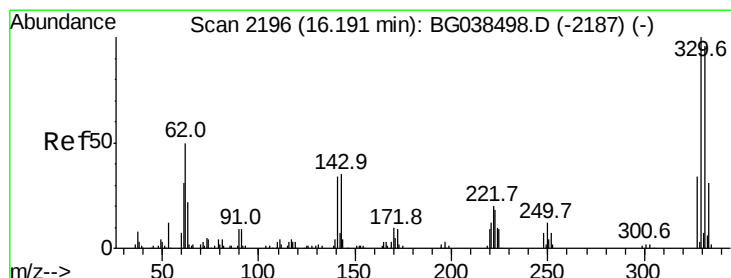
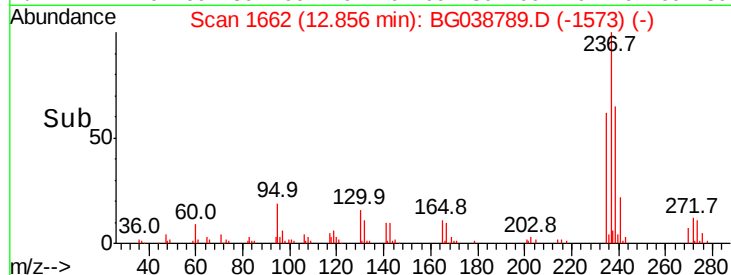
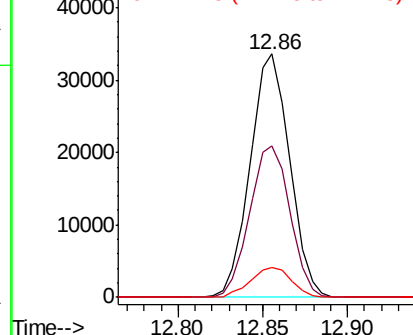
Tot Ion:	237	Resp:	54587
Ion Ratio	Lower	Upper	
237	100		
235	62.4	38.8	78.8
272	12.2	0.0	32.0

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



#42

2,4,6-Tribromophenol

Concen: 89.384 ng

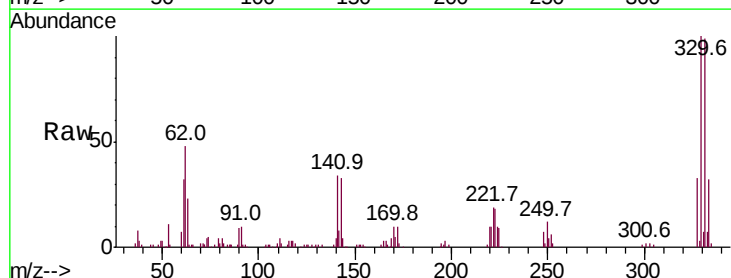
RT: 16.19 min Scan# 2229

Delta R.T. -0.00 min

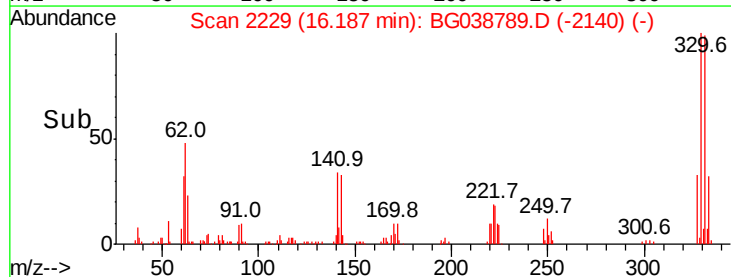
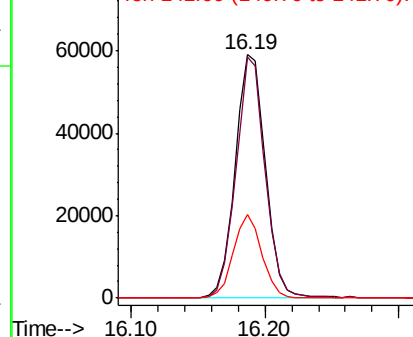
Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

Tgt Ion:	330	Resp:	93305
Ion Ratio	Lower	Upper	
330	100		
332	94.9	76.9	115.3
141	32.6	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





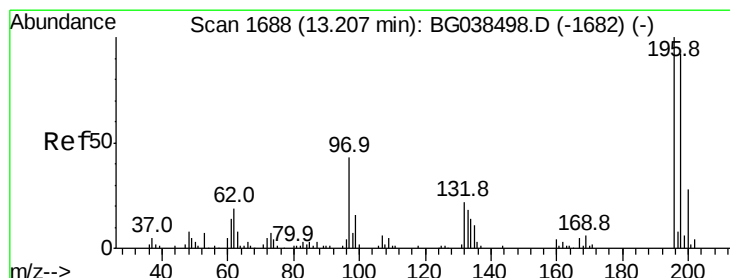
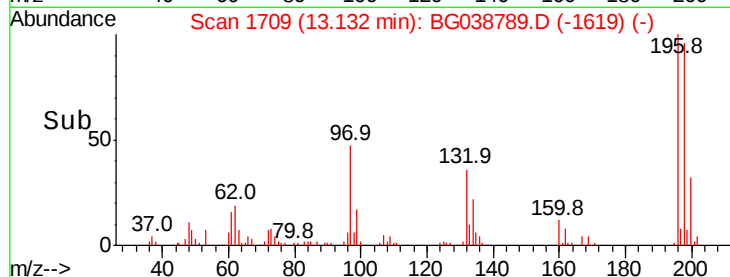
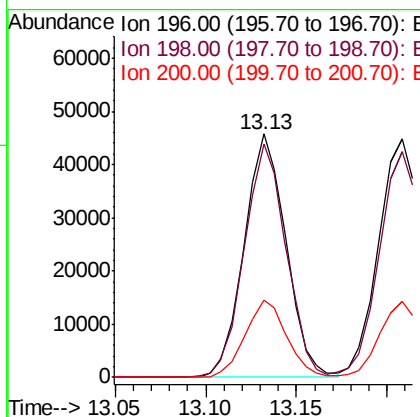
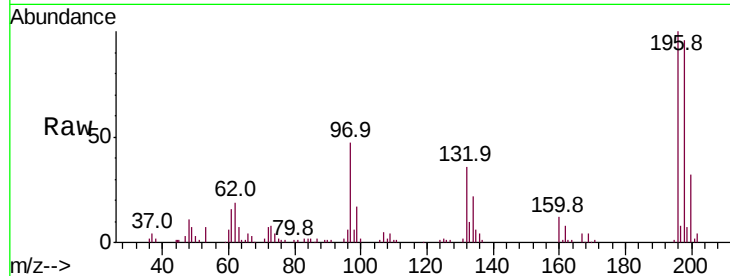
#43
 2,4,6-Trichlorophenol
 Concen: 42.173 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG038789.D
 Acq: 21 Dec 2018 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	73415		
198	95.7	75.0	112.4	
200	32.0	22.4	33.6	

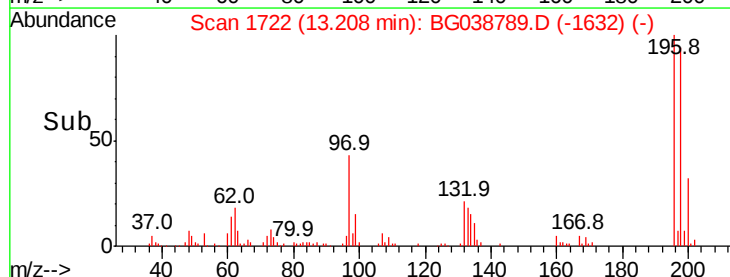
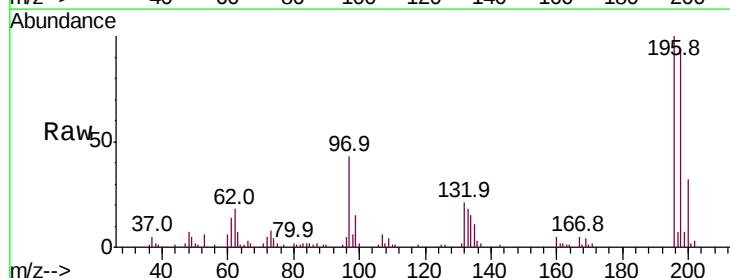
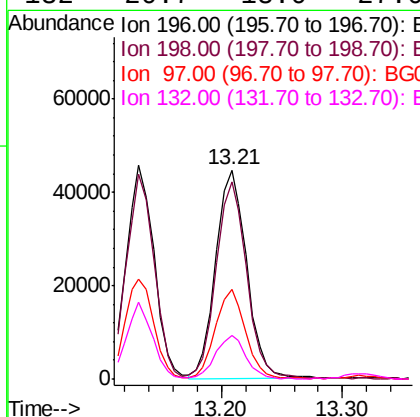
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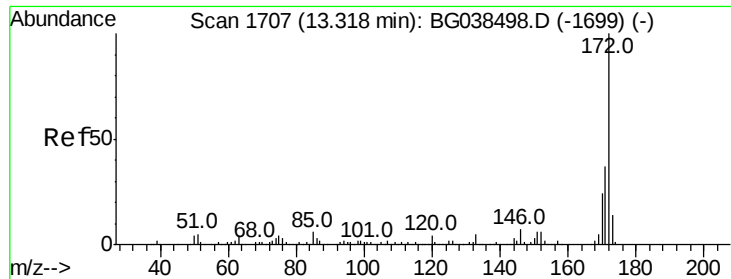
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#44
 2,4,5-Trichlorophenol
 Concen: 42.812 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. 0.00 min
 Lab File: BG038789.D
 Acq: 21 Dec 2018 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	78908		
198	94.5	74.0	111.0	
97	42.5	35.1	52.7	
132	20.7	18.0	27.0	





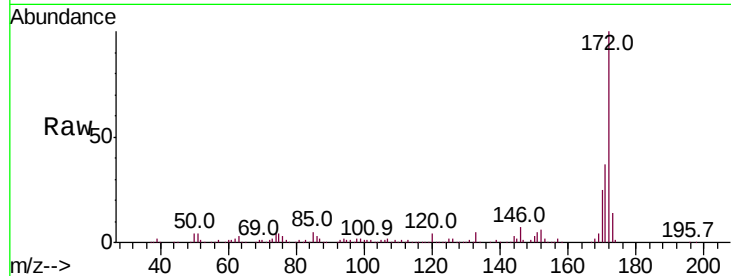
#45
2-Fluorobiphenyl
Concen: 77.017 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

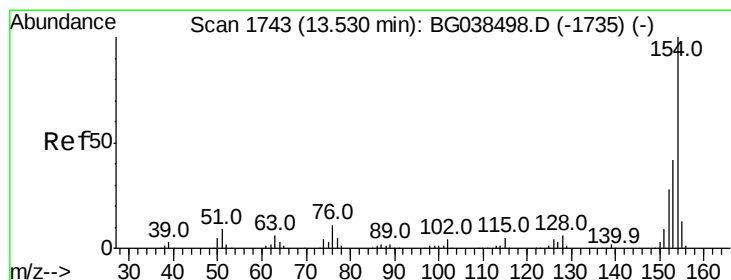
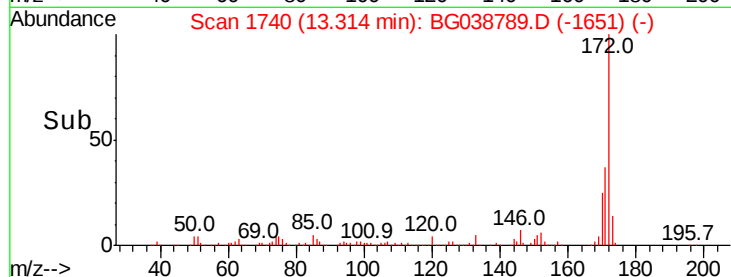
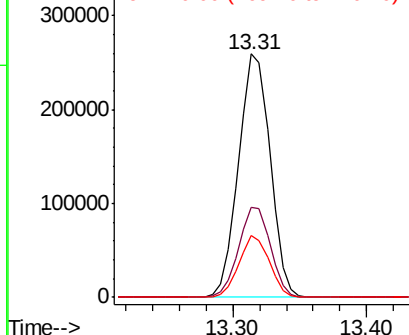
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.8	44.6
170	25.2	19.5	29.3

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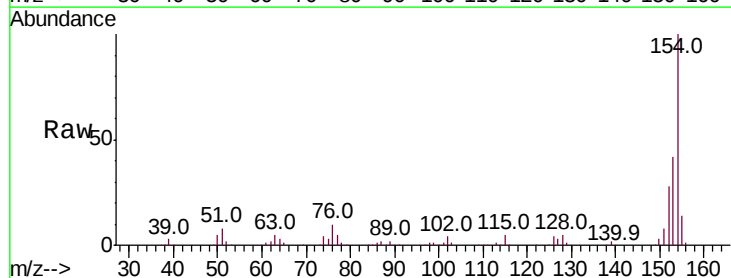


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

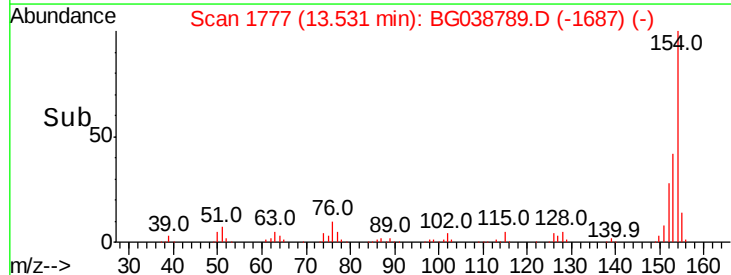
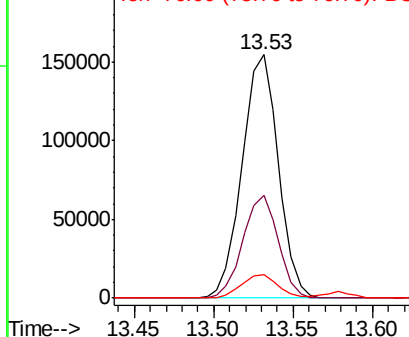


#46
1,1'-Biphenyl
Concen: 38.543 ng
RT: 13.53 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.1	22.1	62.1
76	9.7	0.0	31.2



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC





#47

2-Chloronaphthalene

Concen: 39.179 ng

RT: 13.58 min Scan# 1785

Delta R.T. -0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

Instrument :

BNA_G

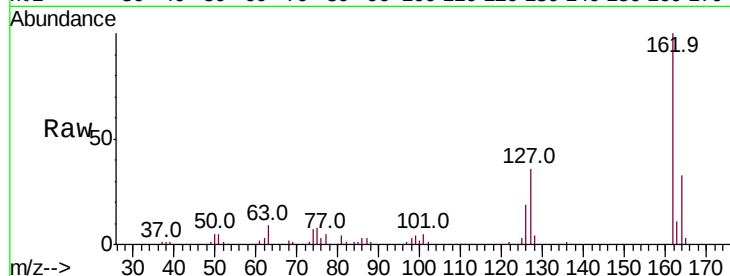
ClientSampleId :

SSTDCCC040

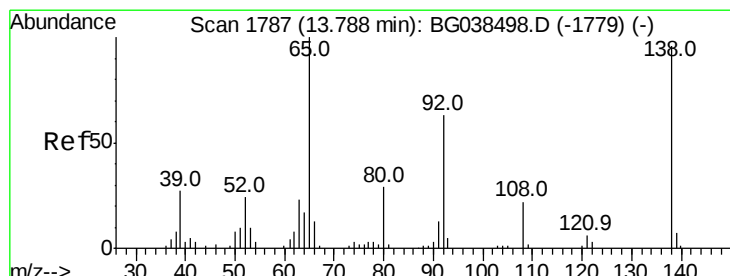
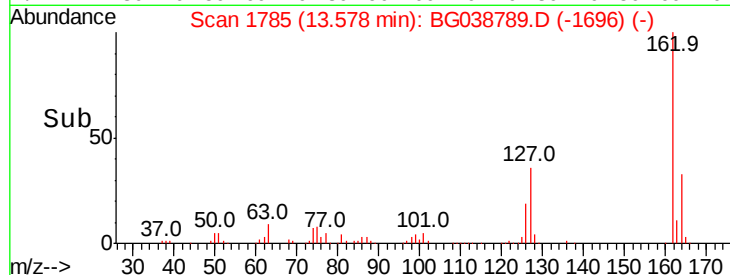
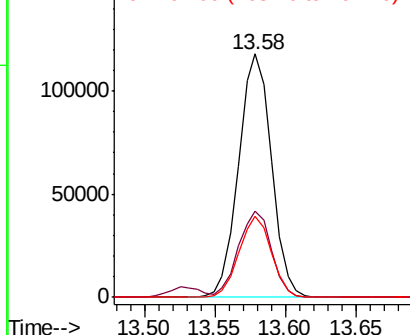
Tot Ion	Ratio	Resp	Lower	Upper
162	100	192162		
127	35.5	27.8	41.8	
164	33.4	26.9	40.3	

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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 37.423 ng

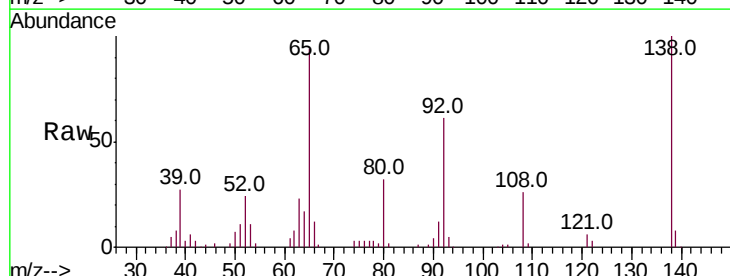
RT: 13.79 min Scan# 1821

Delta R.T. 0.00 min

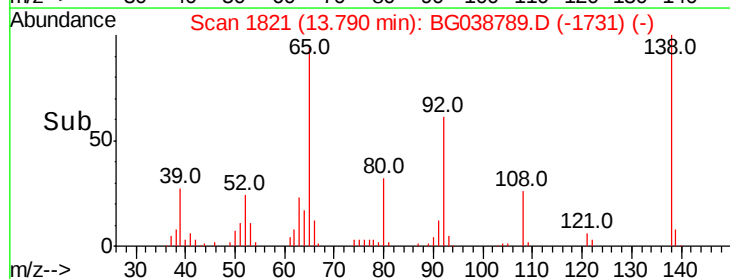
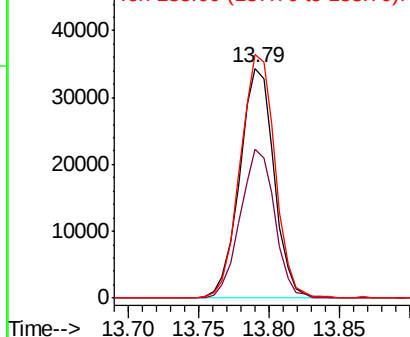
Lab File: BG038789.D

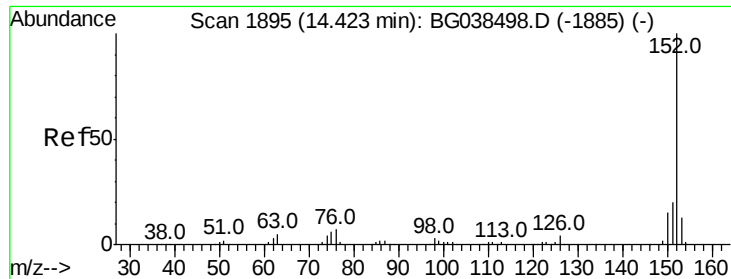
Acq: 21 Dec 2018 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	58466		
92	64.6	50.0	75.0	
138	106.0	76.9	115.3	



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





#49

Acenaphthylene

Concen: 38.636 ng

RT: 14.42 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

Instrument :

BNA_G

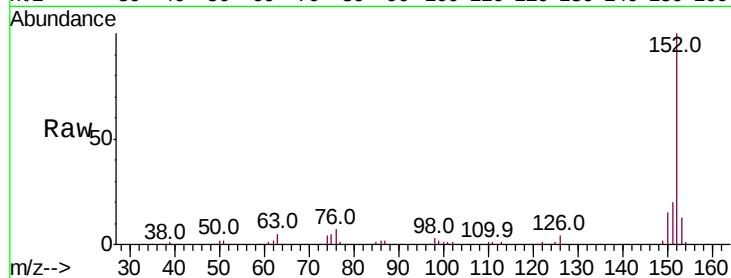
ClientSampleId :

SSTDCCC040

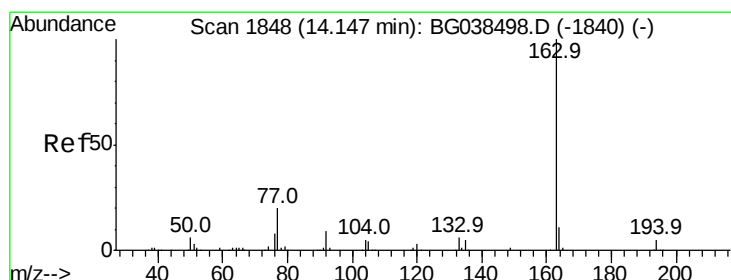
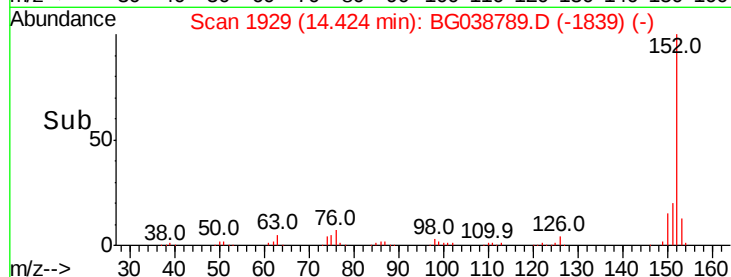
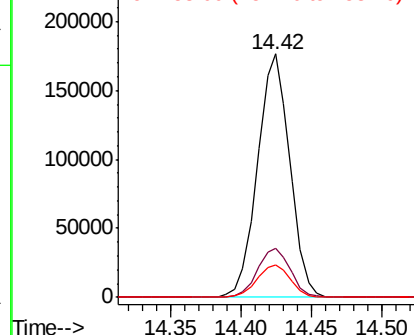
Tot Ion:	152	Resp:	283295
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.4	24.6
153	13.3	10.4	15.6

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.528 ng

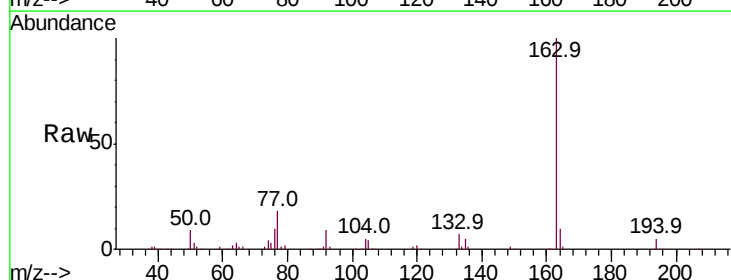
RT: 14.15 min Scan# 1882

Delta R.T. 0.00 min

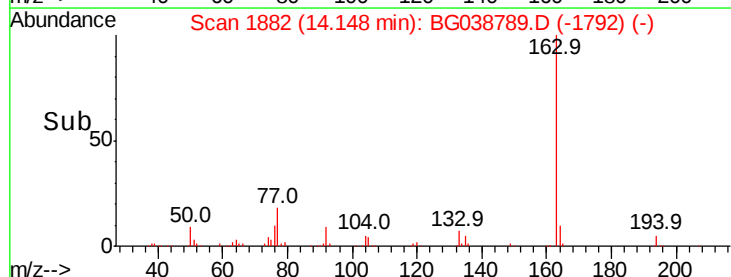
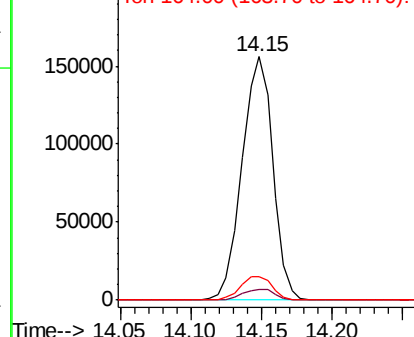
Lab File: BG038789.D

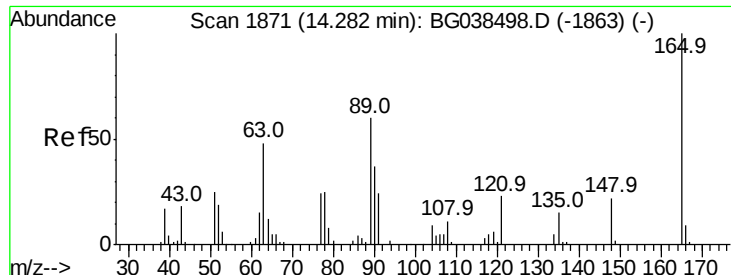
Acq: 21 Dec 2018 16:50

Tgt Ion:	163	Resp:	238309
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.7	5.5
164	9.8	8.6	12.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





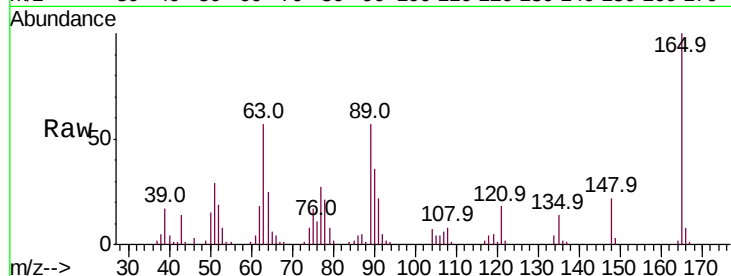
#51
2,6-Dinitrotoluene
Concen: 38.963 ng
RT: 14.28 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

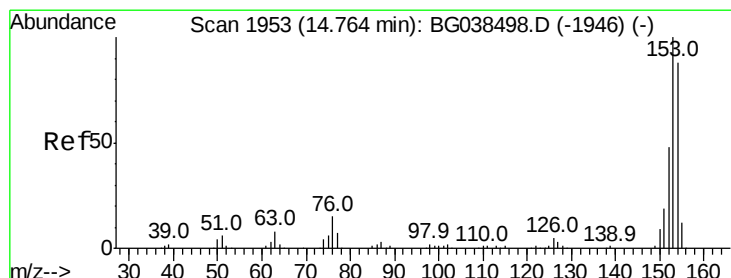
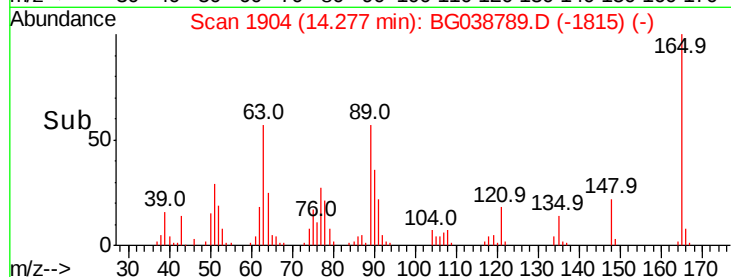
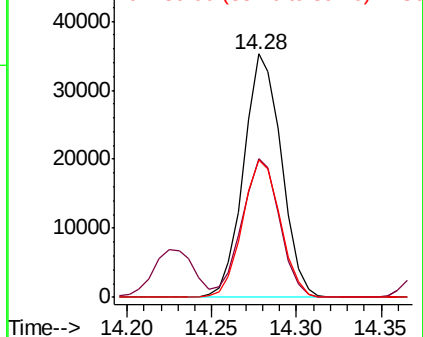
Tot Ion	Ratio	Lower	Upper
165	100		
63	57.0	51.8	77.6
89	56.7	47.9	71.9

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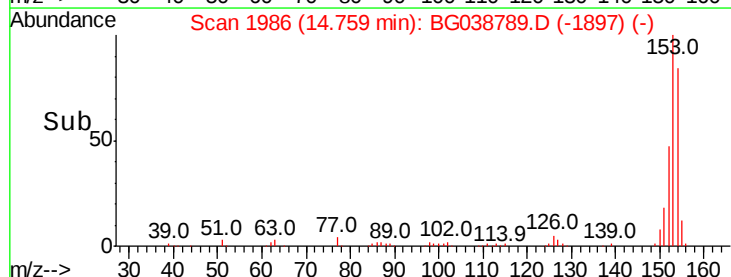
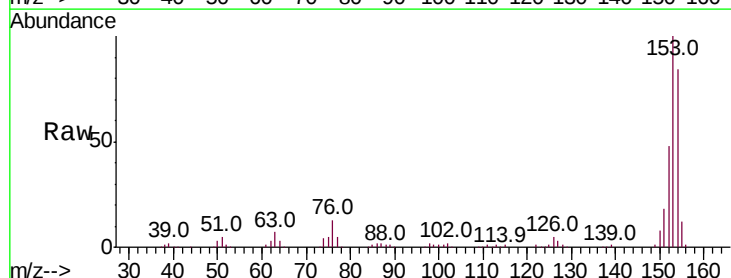
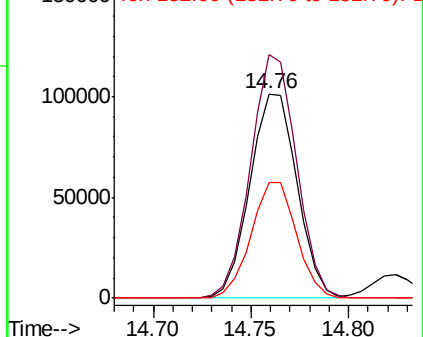
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG

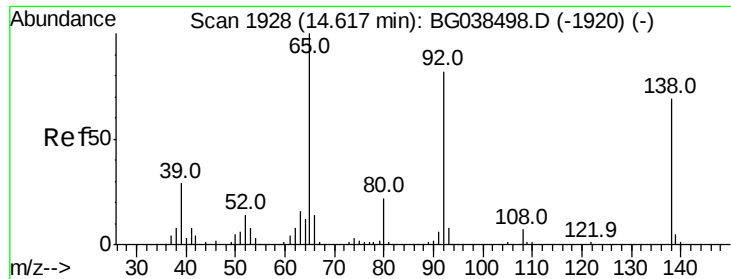


#52
Acenaphthene
Concen: 38.646 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	119.3	90.6	136.0
152	56.7	43.5	65.3

Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





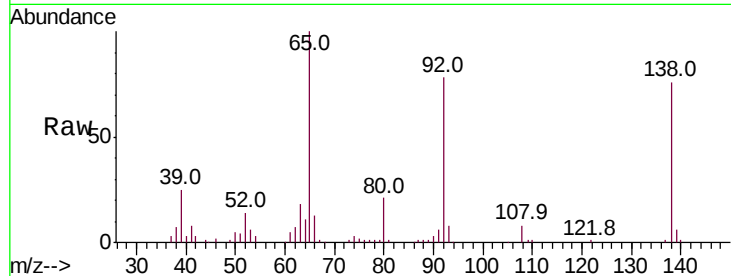
#53
3-Nitroaniline
Concen: 39.393 ng
RT: 14.62 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.0	7.9	11.9
92	101.7	95.3	142.9

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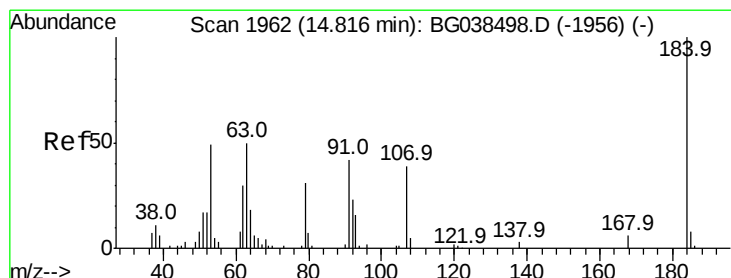
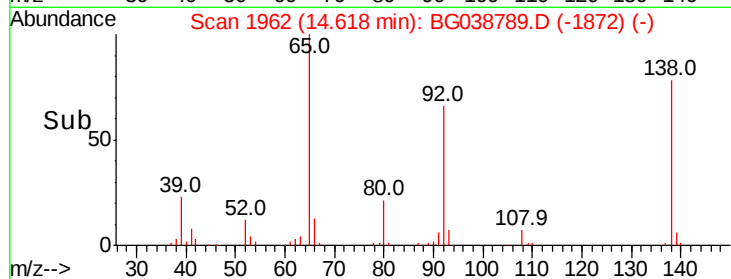
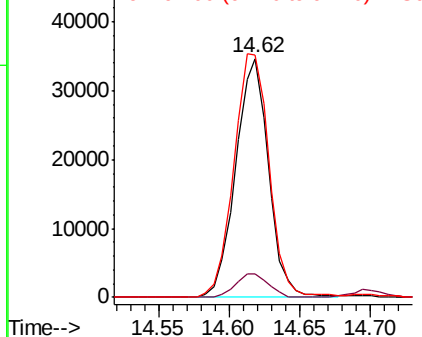


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54
2,4-Dinitrophenol
Concen: 40.483 ng
RT: 14.82 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

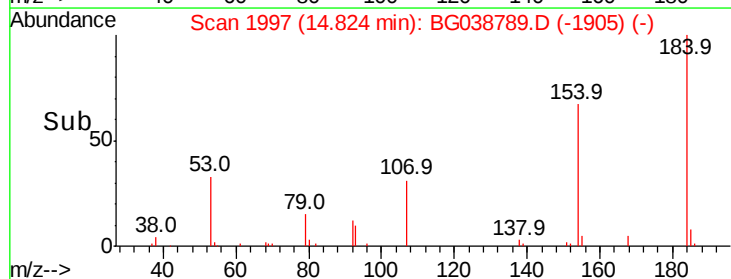
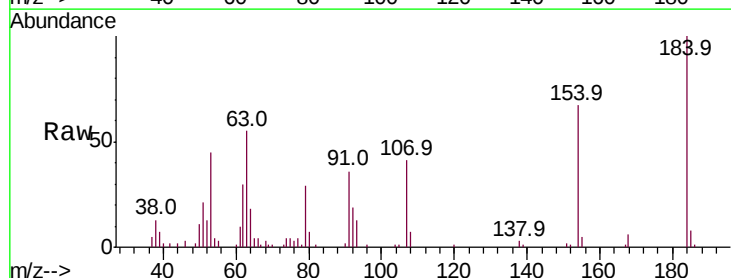
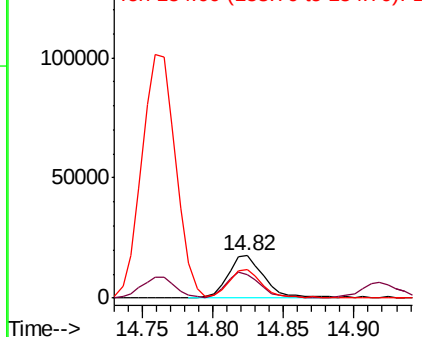
Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.3	47.0	70.6
154	66.9	50.3	75.5

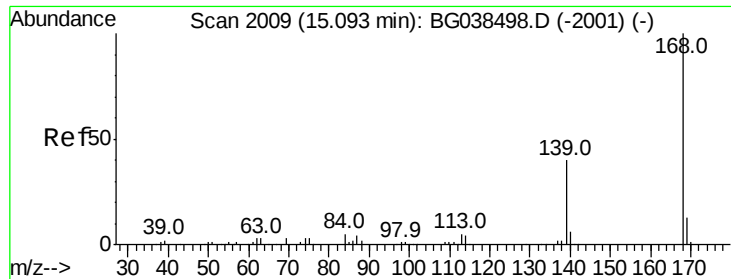
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





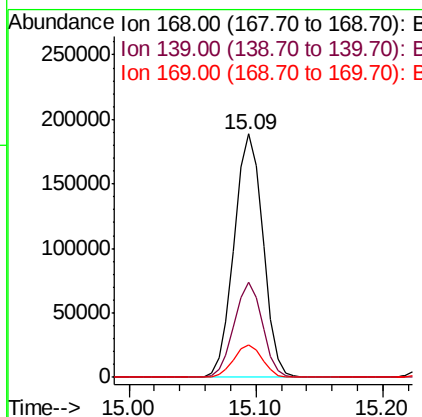
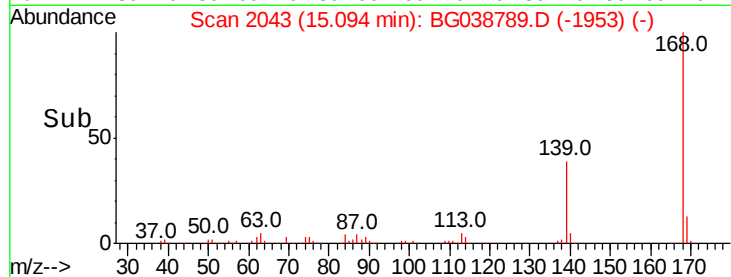
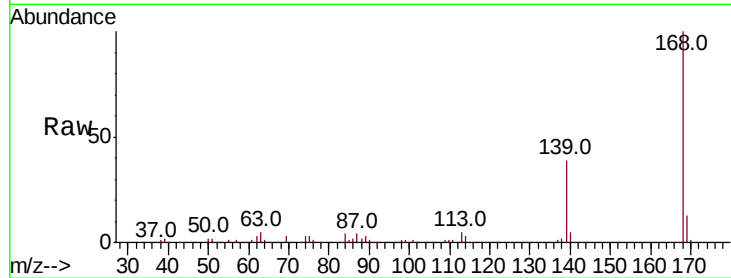
#55
Dibenzenofuran
Concen: 39.443 ng
RT: 15.09 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	168	Resp:	296443
Ion Ratio	Lower	Upper	
168	100		
139	38.8	32.2	48.2
169	13.5	10.6	16.0

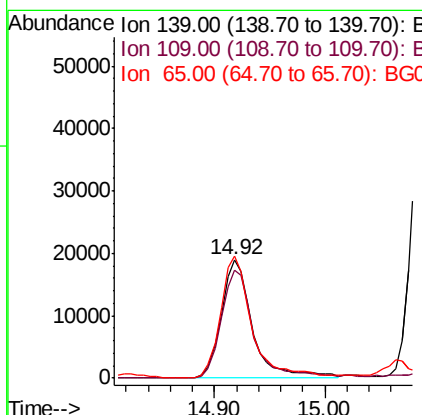
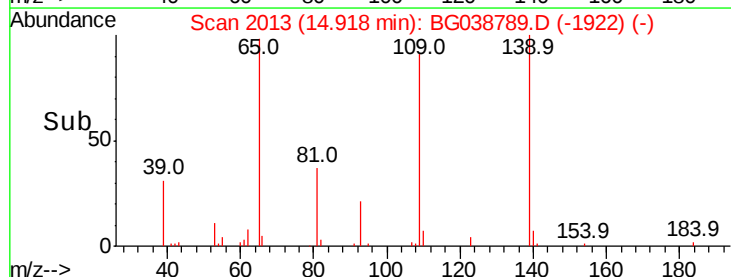
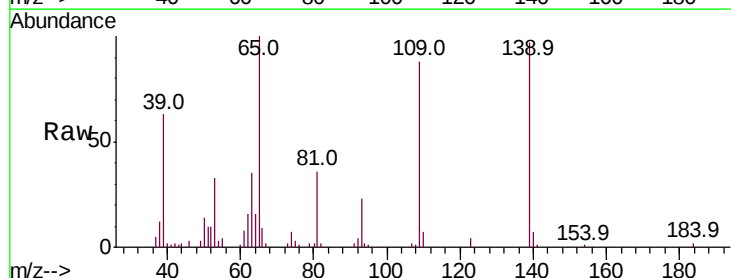
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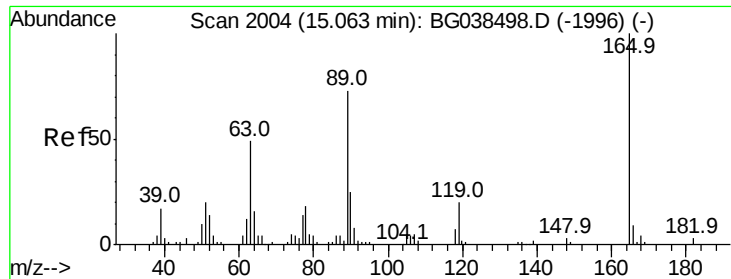
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#56
4-Nitrophenol
Concen: 34.504 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Tgt Ion:	139	Resp:	37402
Ion Ratio	Lower	Upper	
139	100		
109	90.7	73.6	113.6
65	102.7	84.8	124.8





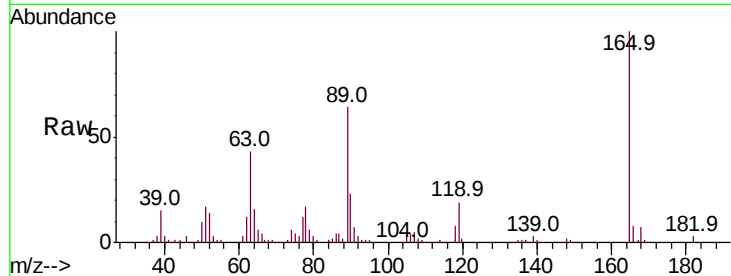
#57
2,4-Dinitrotoluene
Concen: 38.619 ng
RT: 15.06 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.2	39.0	58.4
89	64.0	58.0	87.0
182	3.4	2.3	3.5

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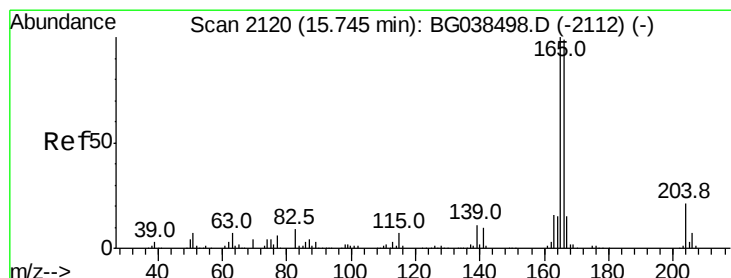
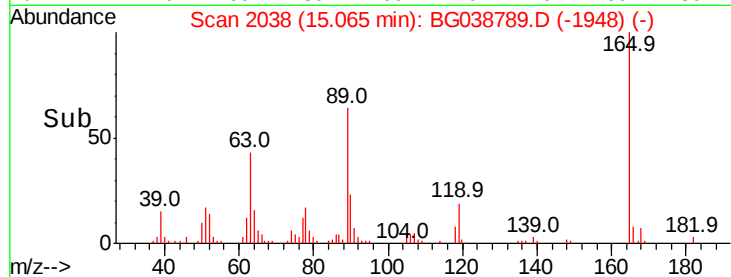
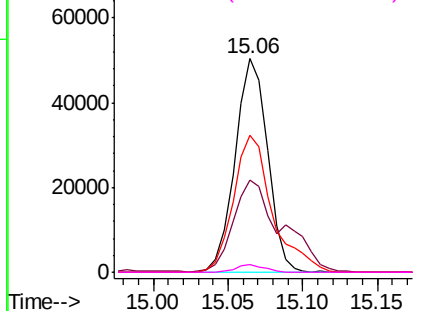
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

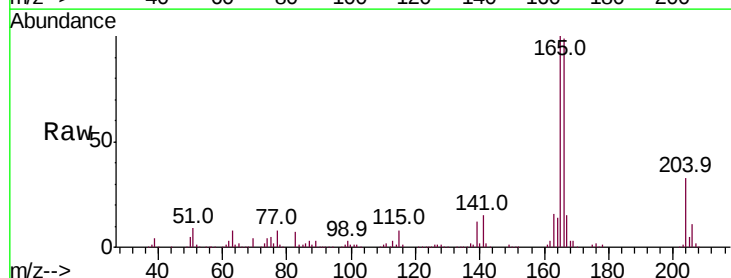
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 39.884 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.0	80.6	120.8
167	14.7	12.0	18.0

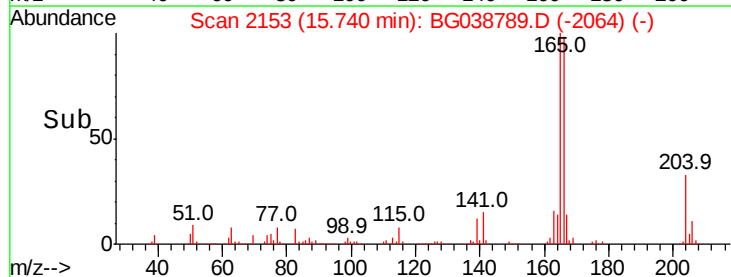
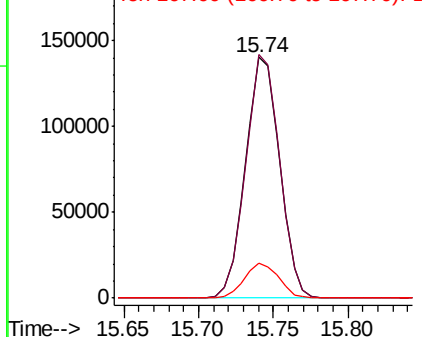


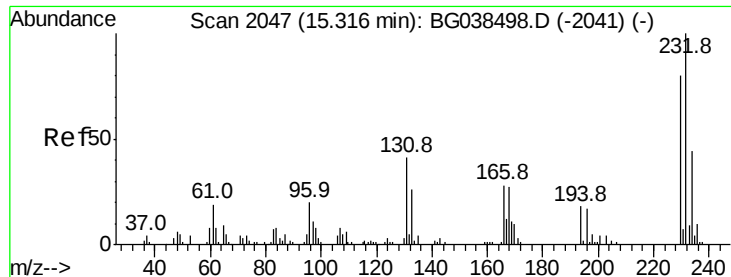
Abundance

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





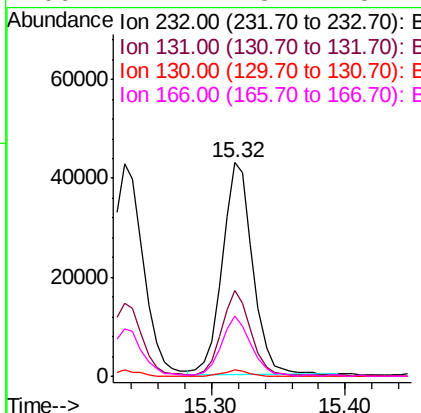
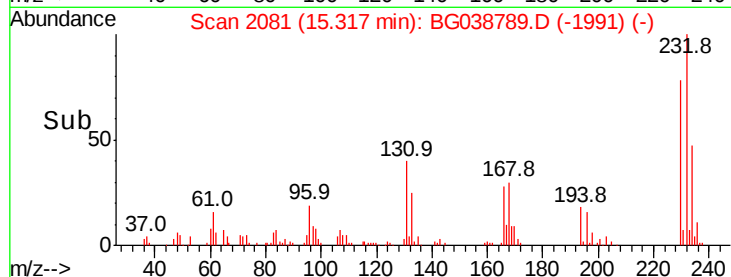
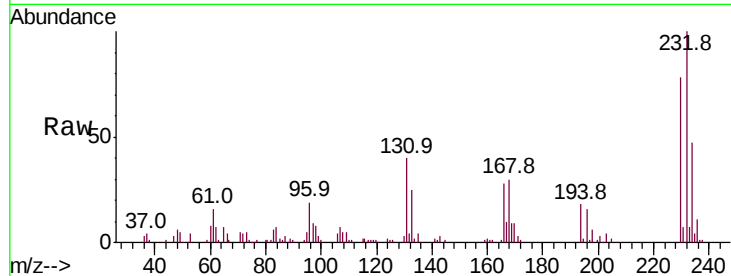
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.174 ng
 RT: 15.32 min Scan# 2081
 Delta R.T. 0.00 min
 Lab File: BG038789.D
 Acq: 21 Dec 2018 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.0	33.0	49.4
130	2.5	2.0	3.0
166	27.7	23.1	34.7

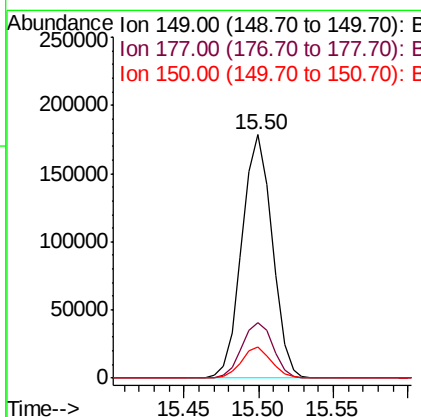
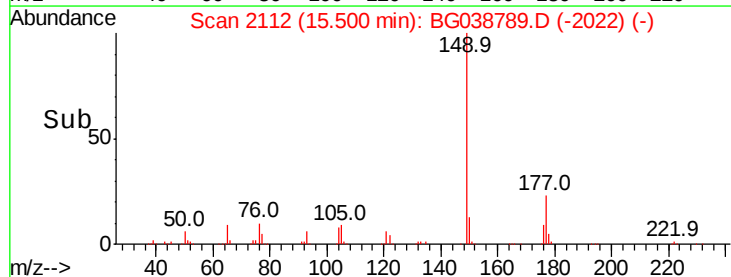
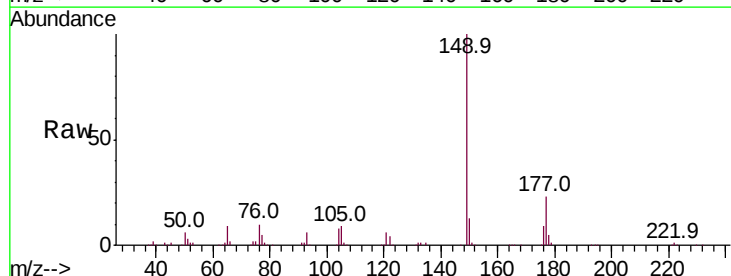
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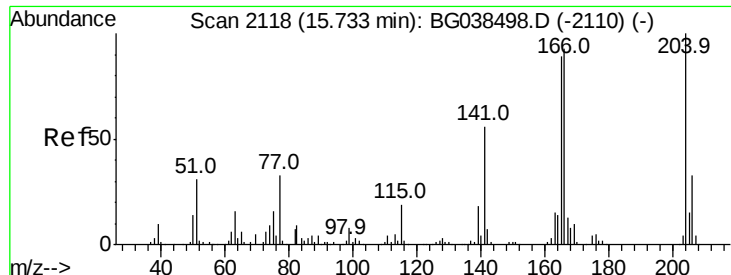
Sohil
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#60
 Diethylphthalate
 Concen: 36.977 ng
 RT: 15.50 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: BG038789.D
 Acq: 21 Dec 2018 16:50

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.7	26.5
150	12.8	9.9	14.9





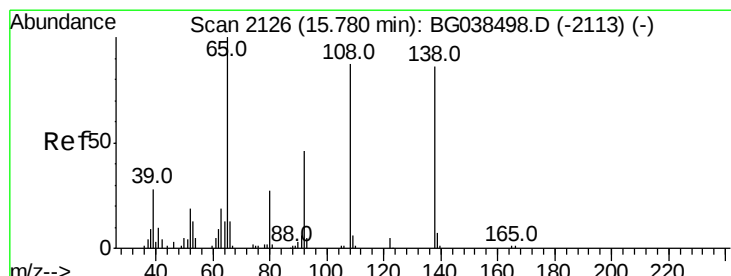
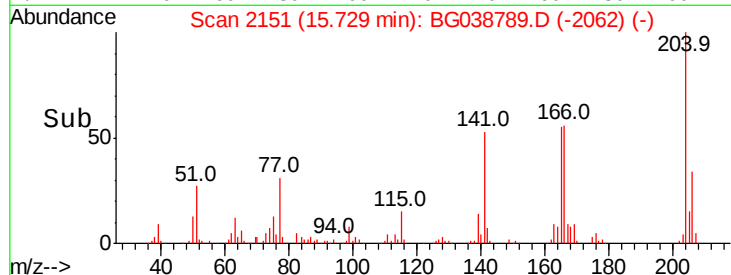
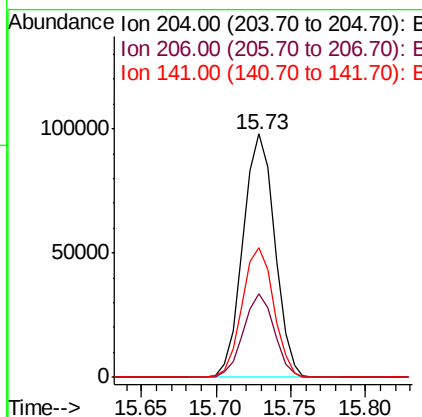
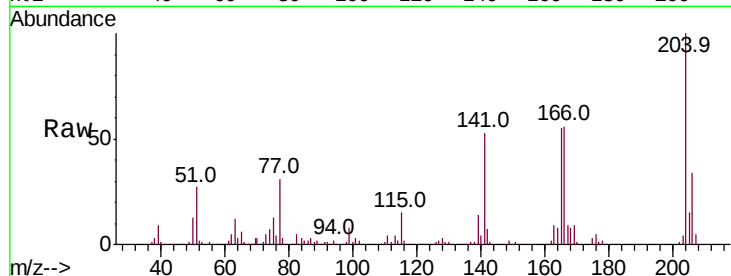
#61
 4-Chlorophenyl-phenylether
 Concen: 41.473 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.00 min
 Lab File: BG038789.D
 Acq: 21 Dec 2018 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	204	Resp:	144087
Ion Ratio	Lower	Upper	
204	100		
206	34.4	26.0	39.0
141	53.5	44.4	66.6

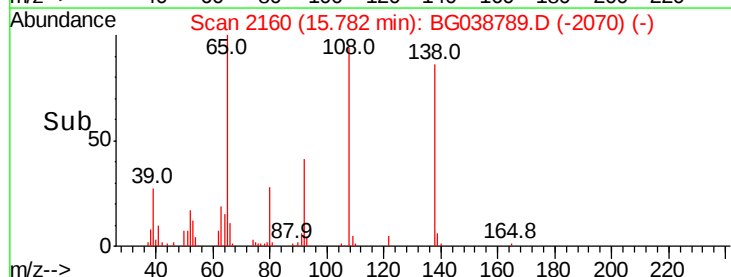
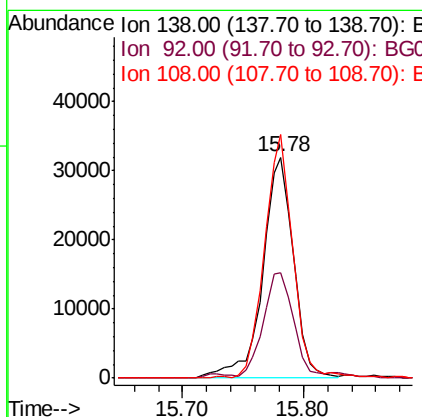
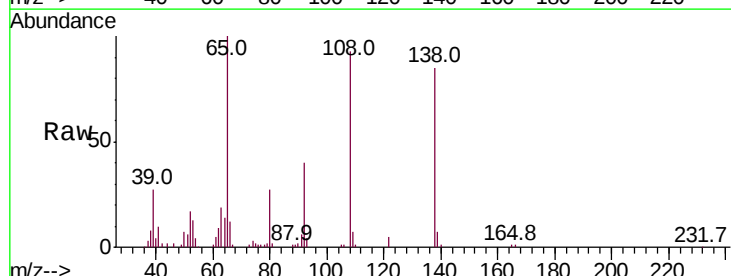
Manual Integrations
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#62
 4-Nitroaniline
 Concen: 38.227 ng
 RT: 15.78 min Scan# 2160
 Delta R.T. 0.00 min
 Lab File: BG038789.D
 Acq: 21 Dec 2018 16:50

Tgt Ion:	138	Resp:	56233
Ion Ratio	Lower	Upper	
138	100		
92	47.6	33.3	73.3
108	110.3	81.4	121.4





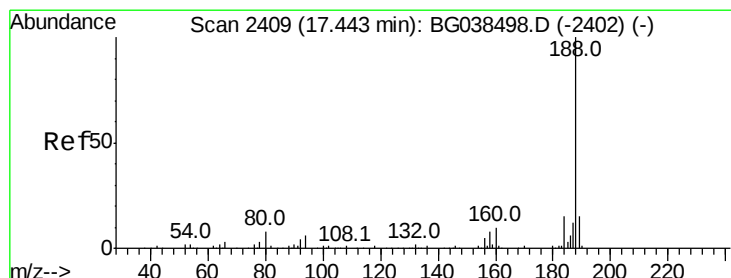
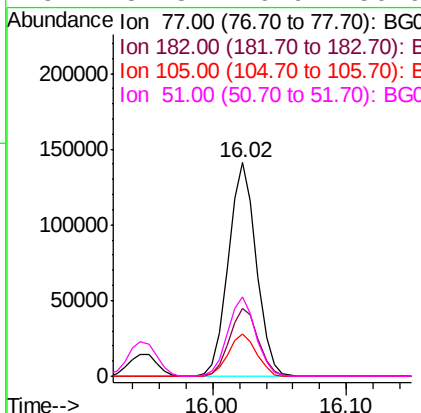
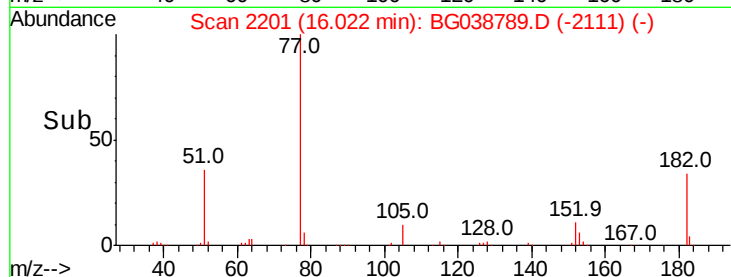
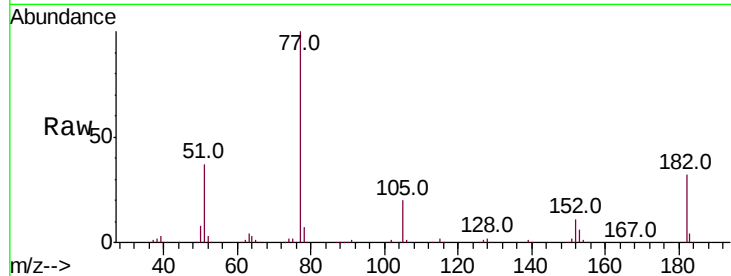
#63
Azobenzene
Concen: 36.322 ng
RT: 16.02 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	31.7	8.7	48.7	
105	19.9	0.0	38.7	
51	37.3	16.6	56.6	

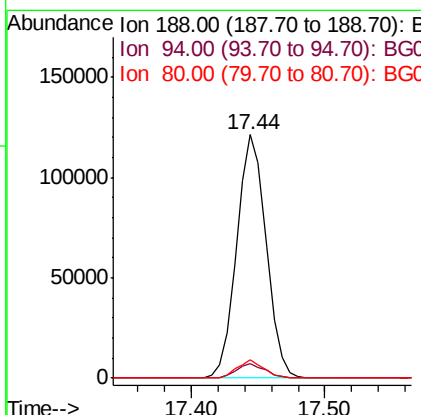
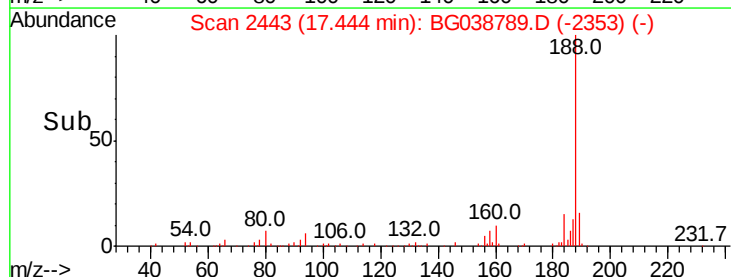
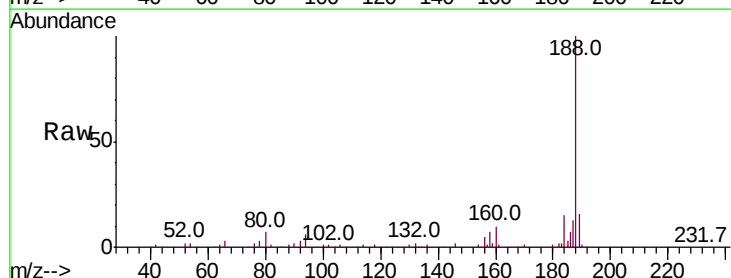
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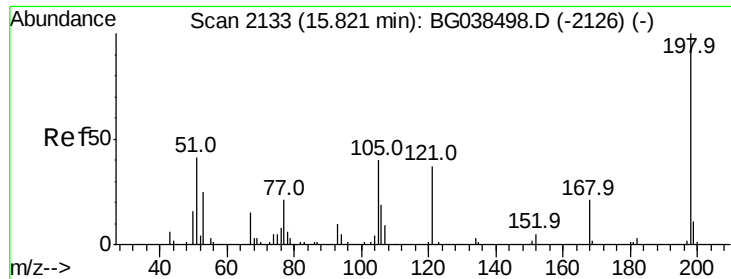
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	5.9	5.1	7.7	
80	7.3	6.1	9.1	





#65

4,6-Dinitro-2-methylphenol

Concen: 35.039 ng

RT: 15.83 min Scan# 2168

Delta R.T. 0.01 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 46168

Ion Ratio Lower Upper

198 100

51 38.6 28.6 68.6

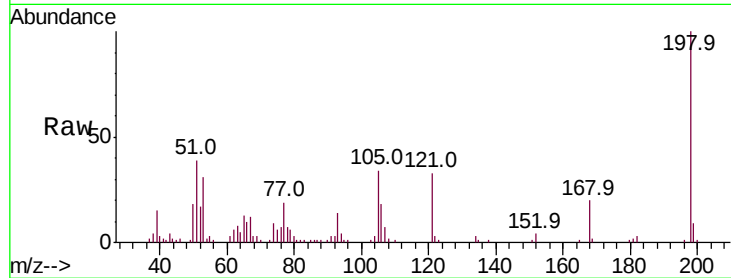
105 34.0 20.4 60.4

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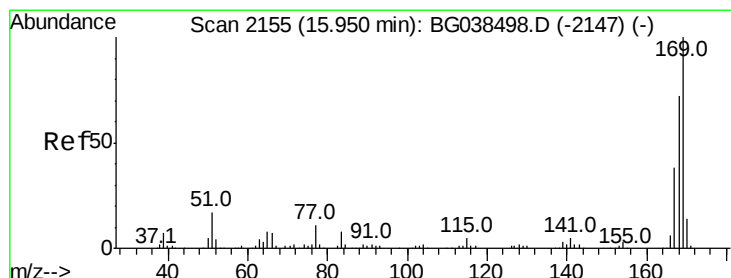
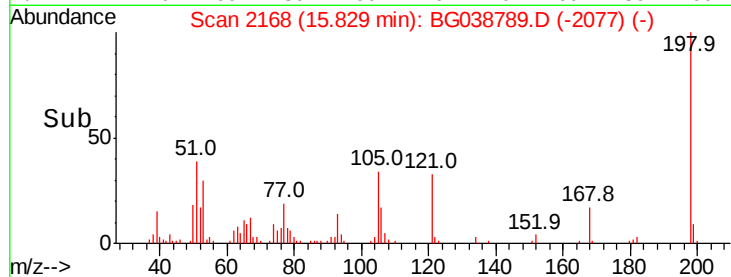
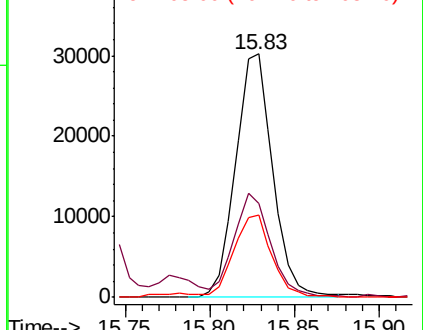
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.524 ng

RT: 15.95 min Scan# 2188

Delta R.T. -0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

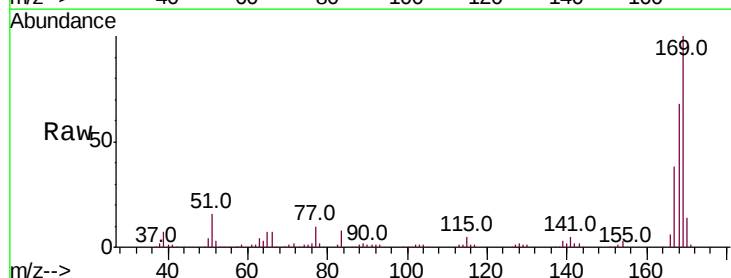
Tgt Ion:169 Resp: 219932

Ion Ratio Lower Upper

169 100

168 68.1 57.5 86.3

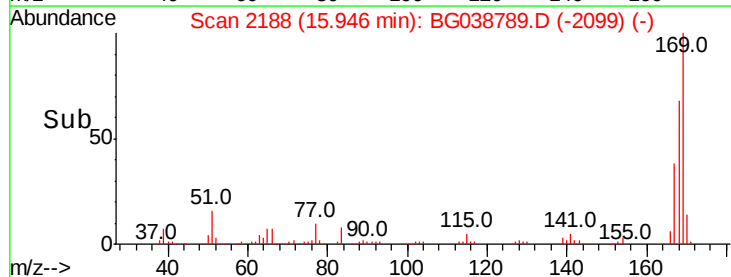
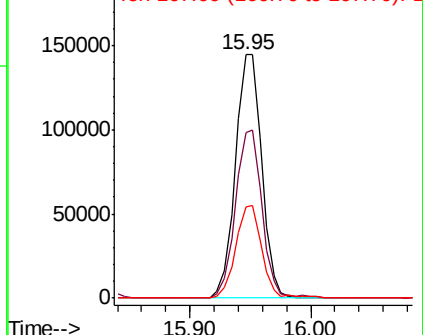
167 37.6 30.2 45.2



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: 42.163 ng

RT: 16.63 min Scan# 2304

Delta R.T. 0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

Instrument :

BNA_G

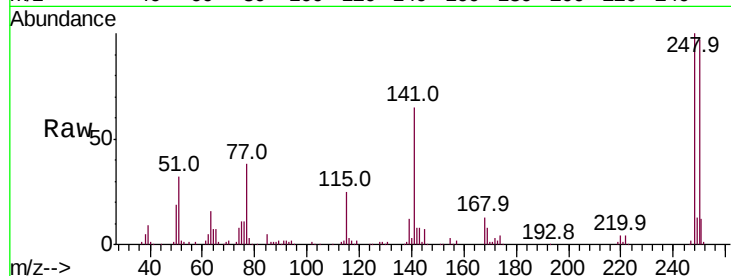
ClientSampleId :

SSTDCCC040

Tot Ion:	248	Resp:	95113
Ion Ratio	Lower	Upper	
248	100		
250	97.2	73.4	110.2
141	65.0	52.9	79.3

Manual Integrations
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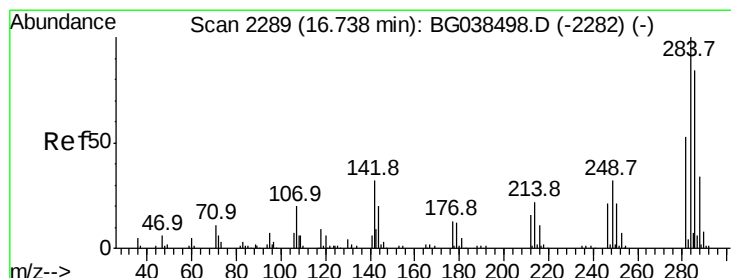
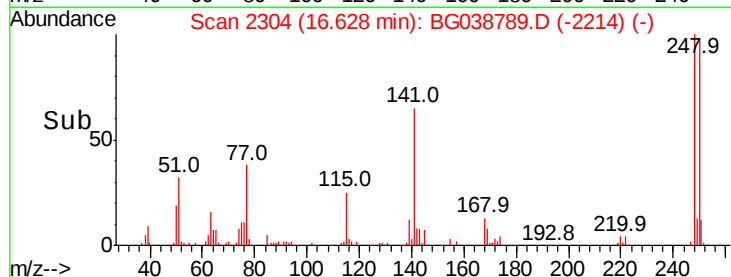
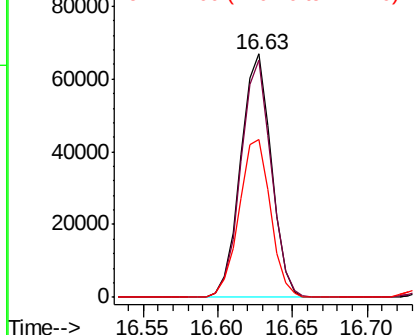


Abundance

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: 41.938 ng

RT: 16.74 min Scan# 2323

Delta R.T. 0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

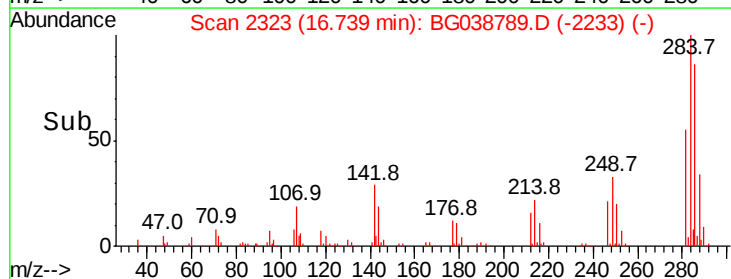
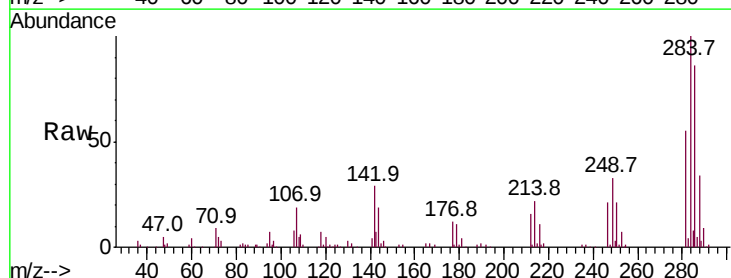
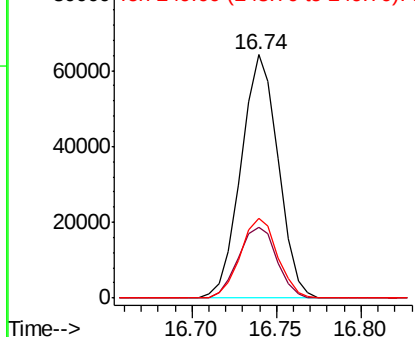
Tgt Ion:	284	Resp:	98068
Ion Ratio	Lower	Upper	
284	100		
142	29.3	25.8	38.6
249	35.3	27.0	40.4

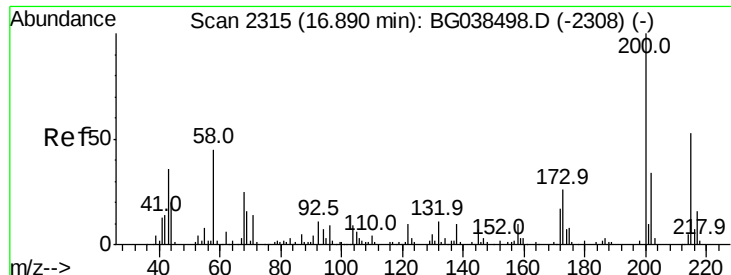
Abundance

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





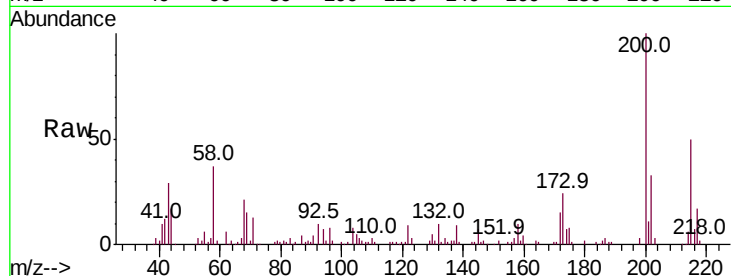
#69
Atrazine
Concen: 39.632 ng
RT: 16.89 min Scan# 2349
Delta R.T. 0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.4	5.9	45.9
215	50.4	33.1	73.1

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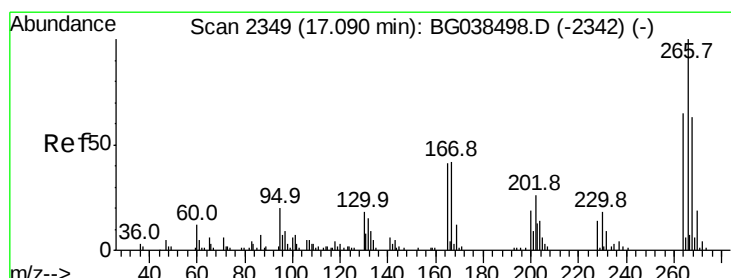
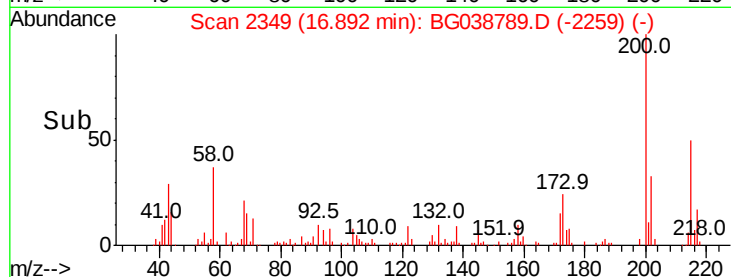
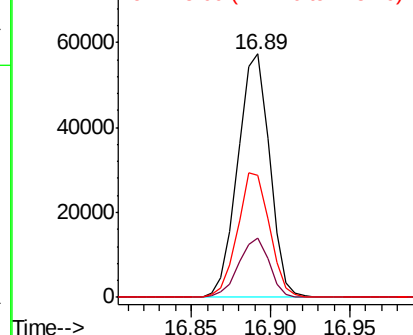


Abundance

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: 39.148 ng
RT: 17.09 min Scan# 2383
Delta R.T. 0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

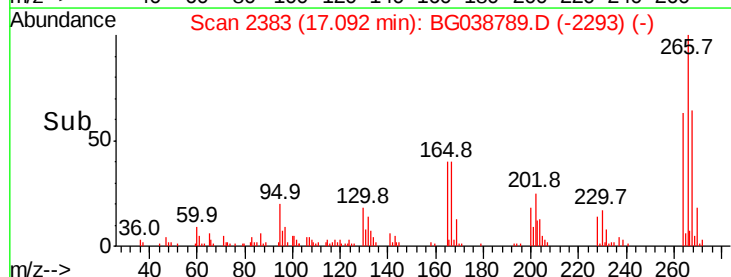
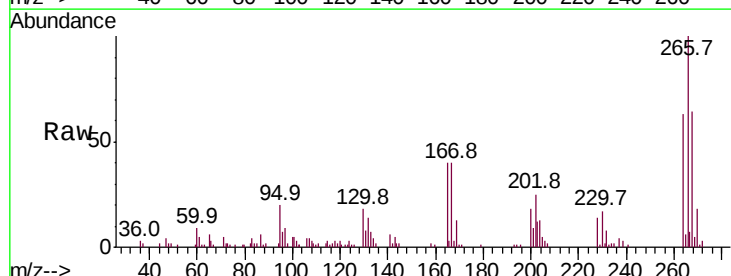
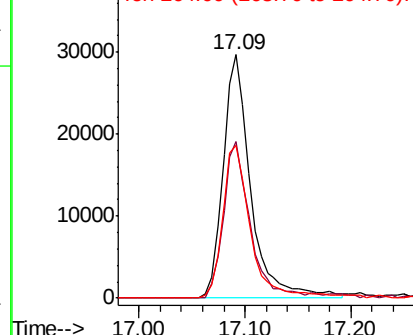
Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.4	55.0	82.6
264	68.6	56.7	85.1

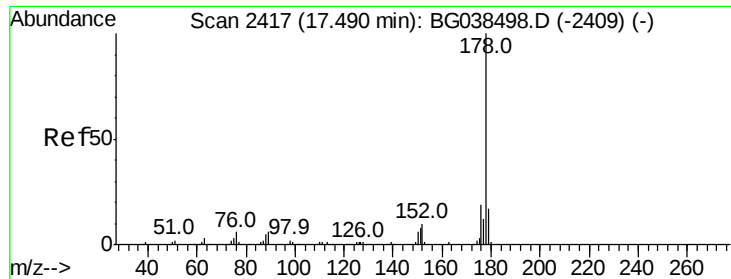
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





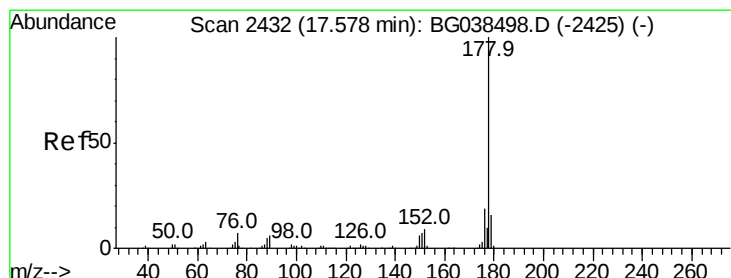
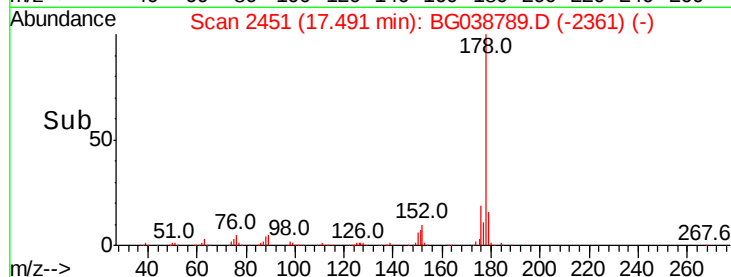
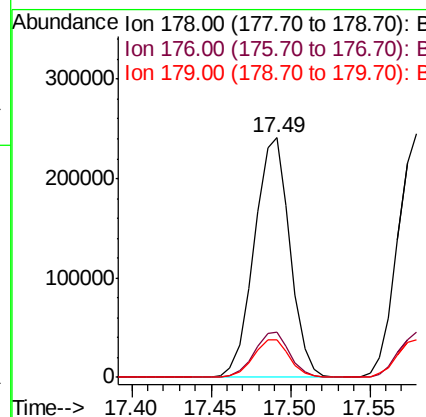
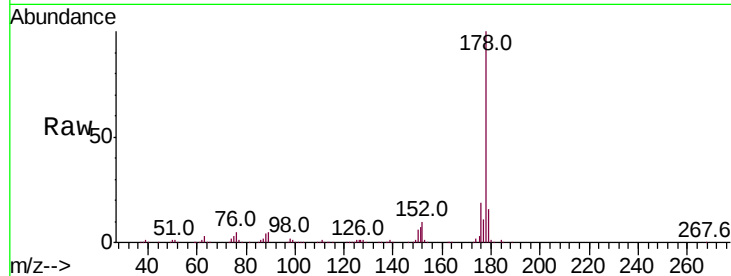
#71
Phenanthrene
Concen: 39.271 ng
RT: 17.49 min Scan# 2451
Delta R.T. 0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.9	13.2	19.8

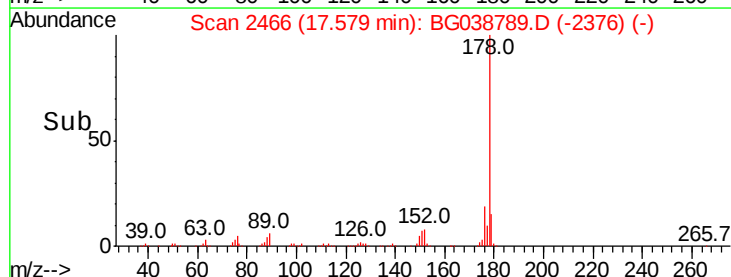
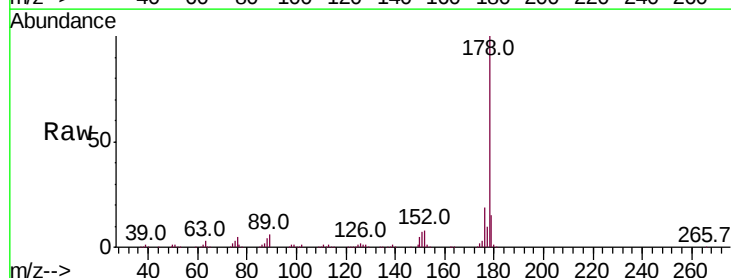
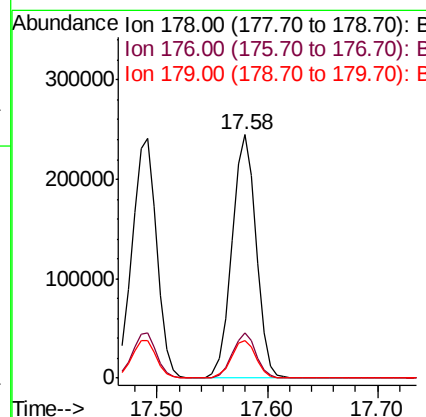
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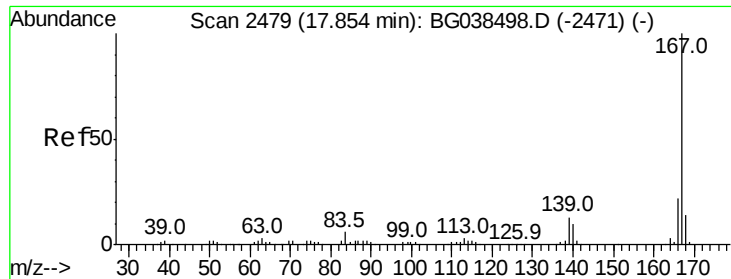
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#72
Anthracene
Concen: 39.828 ng
RT: 17.58 min Scan# 2466
Delta R.T. 0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.1	22.7
179	15.4	12.9	19.3





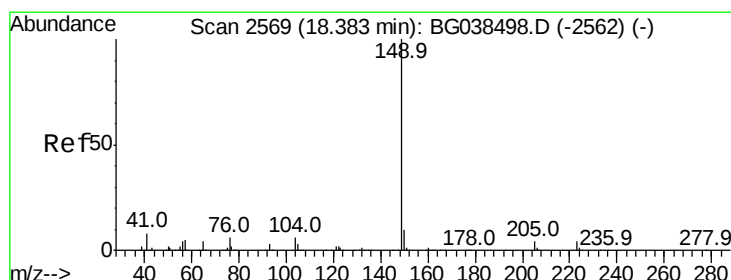
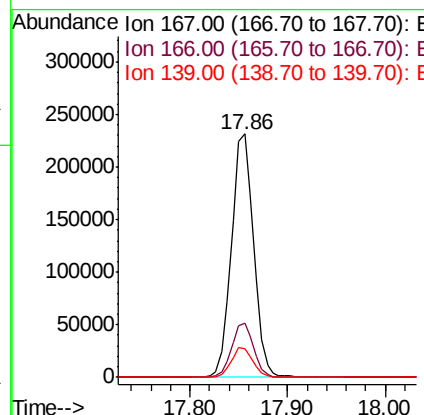
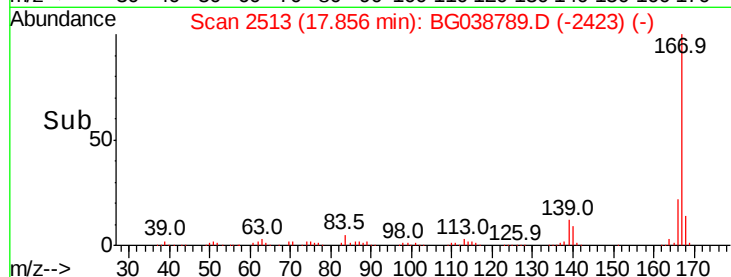
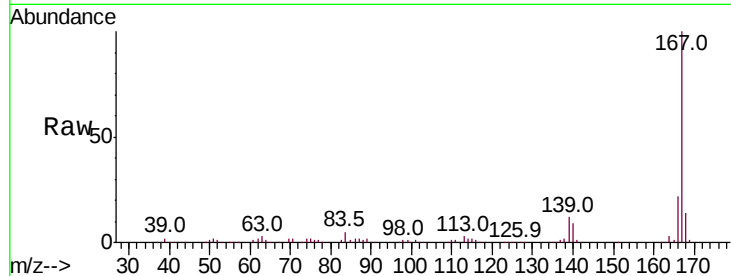
#73
 Carbazole
 Concen: 38.986 ng
 RT: 17.86 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG038789.D
 Acq: 21 Dec 2018 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
167	100		
166	22.0	17.9	26.9
139	11.8	10.2	15.2

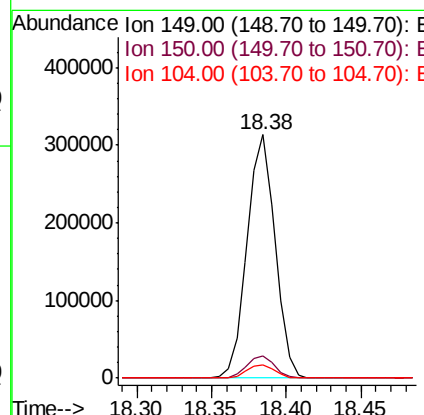
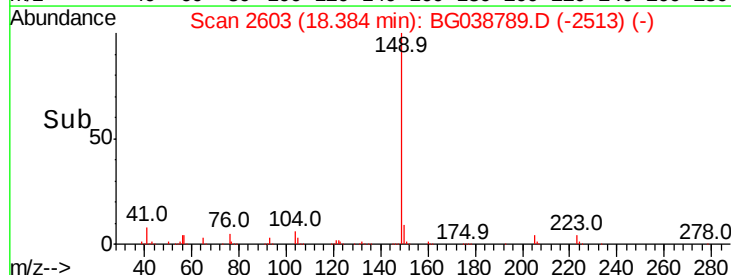
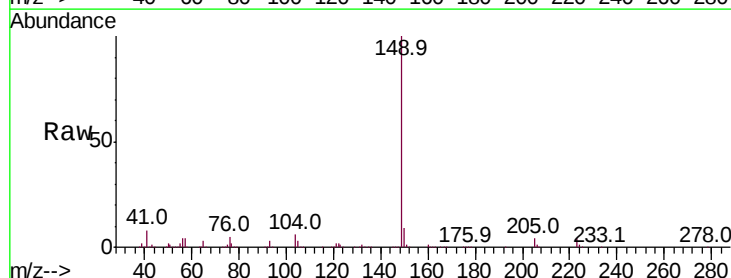
Manual Integrations
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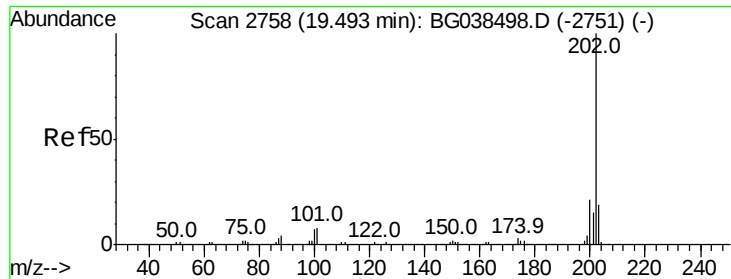
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#74
 Di-n-butylphthalate
 Concen: 37.851 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. 0.00 min
 Lab File: BG038789.D
 Acq: 21 Dec 2018 16:50

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
150	9.3	7.6	11.4
104	5.6	5.0	7.4





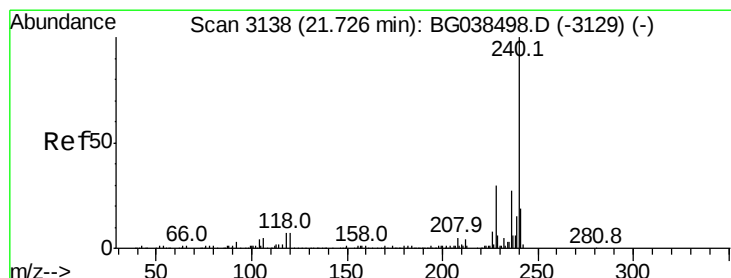
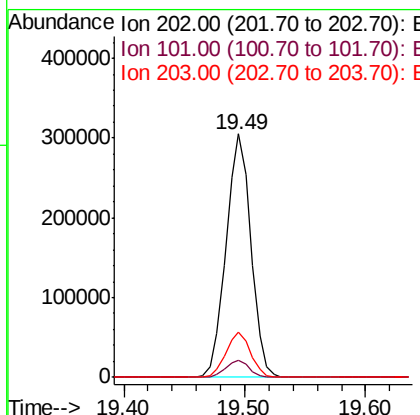
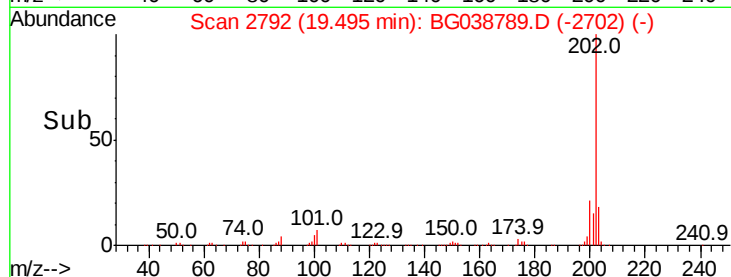
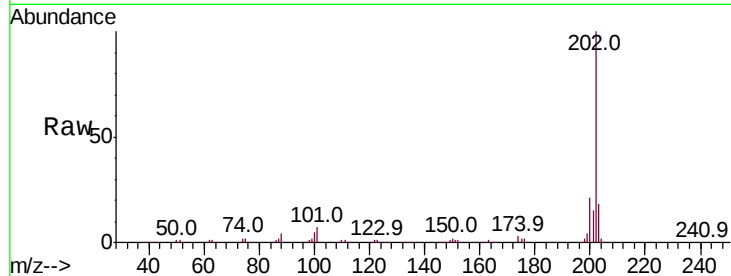
#75
Fluoranthene
Concen: 36.623 ng
RT: 19.49 min Scan# 2792
Delta R.T. 0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
101	6.8	0.0	28.1	
203	18.4	0.0	39.0	

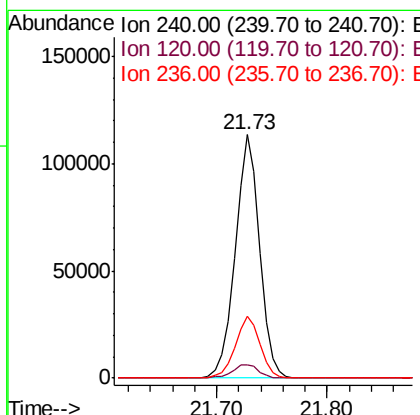
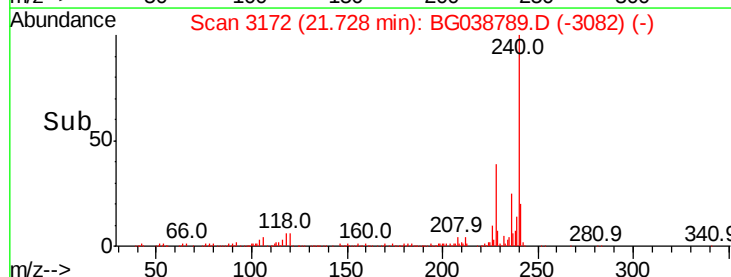
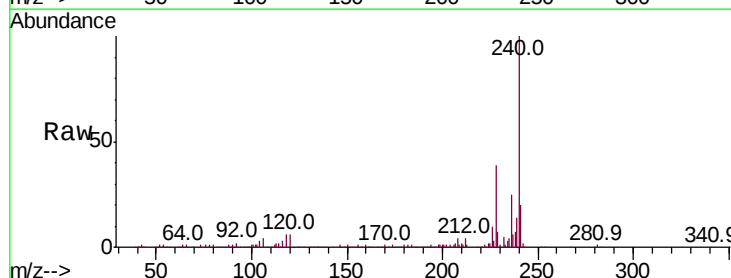
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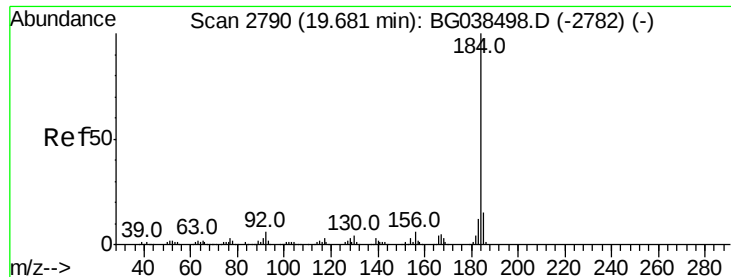
Sohil
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.73 min Scan# 3172
Delta R.T. 0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
240	100			
120	5.6	5.3	7.9	
236	25.4	21.4	32.2	





#77

Benzidine

Concen: 32.272 ng

RT: 19.68 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

Instrument :

BNA_G

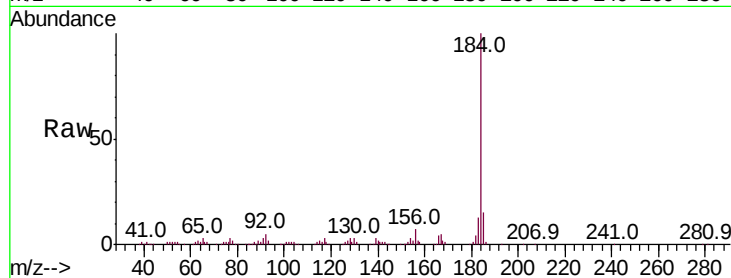
ClientSampleId :

SSTDCCC040

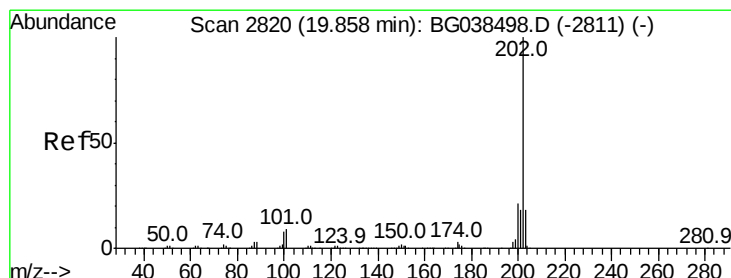
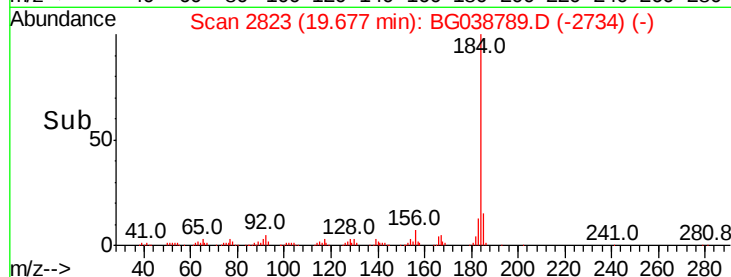
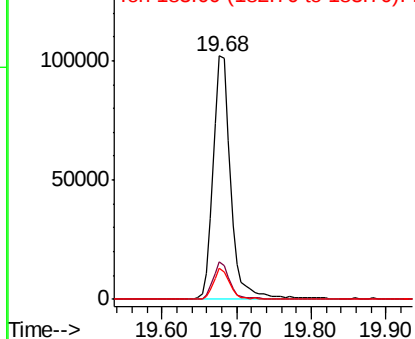
Tot Ion:	184	Resp:	167393
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.2	18.2
183	12.6	9.6	14.4

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



#78

Pyrene

Concen: 37.982 ng

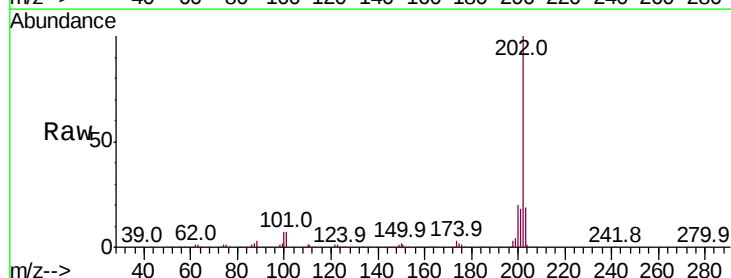
RT: 19.86 min Scan# 2854

Delta R.T. 0.00 min

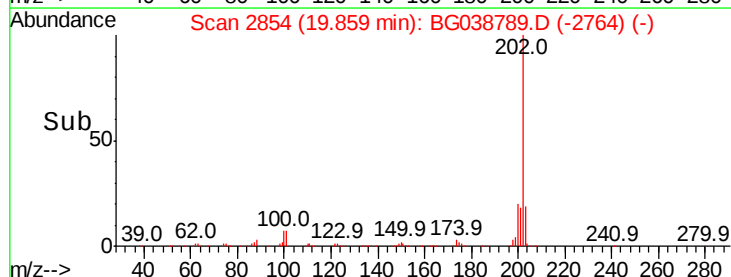
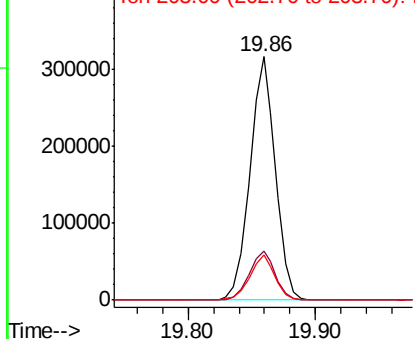
Lab File: BG038789.D

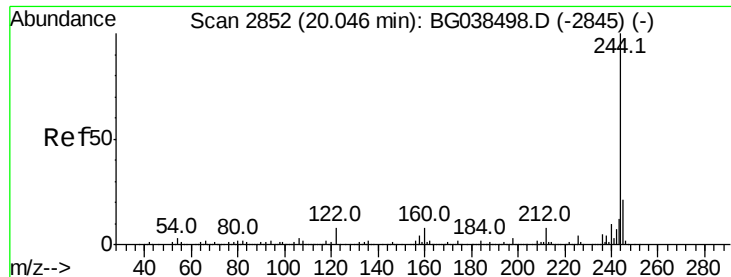
Acq: 21 Dec 2018 16:50

Tgt Ion:	202	Resp:	440084
Ion Ratio	Lower	Upper	
202	100		
200	20.2	16.6	25.0
203	18.7	14.6	21.8



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





#79

Terphenyl-d14

Concen: 79.503 ng

RT: 20.05 min Scan# 2886

Delta R.T. 0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

Instrument :

BNA_G

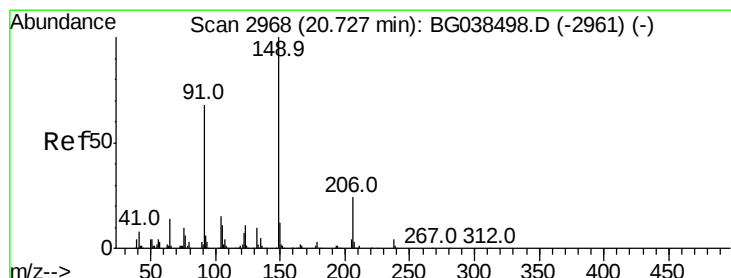
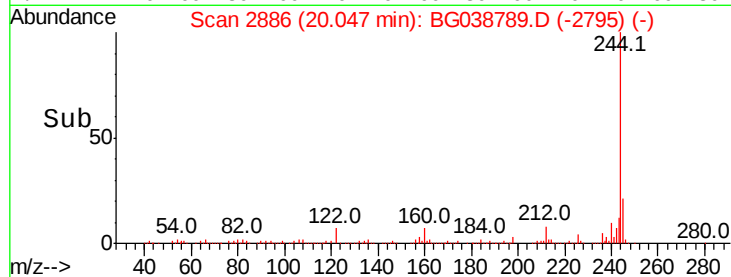
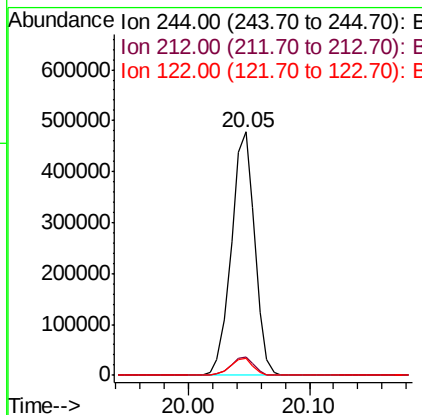
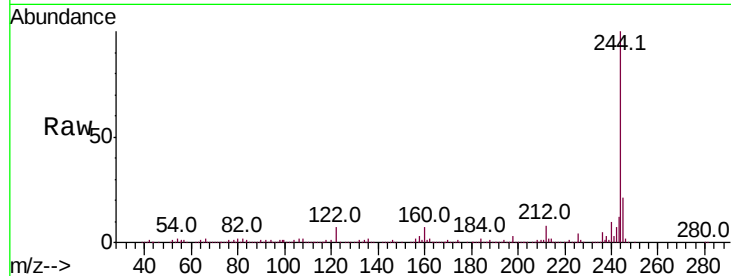
ClientSampleId :

SSTDCCC040

Tot Ion:	244	Resp:	640705
Ion Ratio	Lower	Upper	
244	100		
212	7.6	6.2	9.2
122	6.8	6.3	9.5

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#80

Butylbenzylphthalate

Concen: 34.536 ng

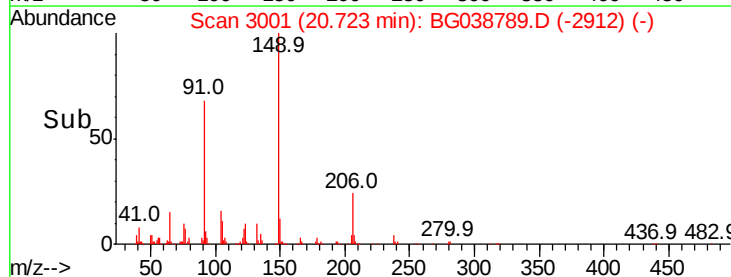
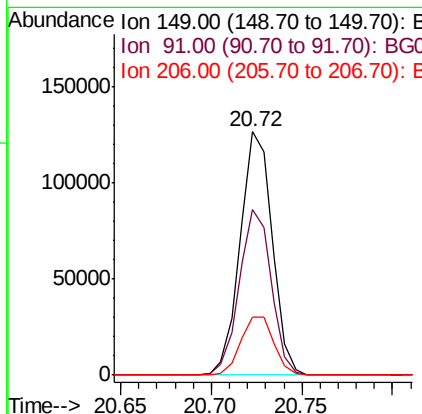
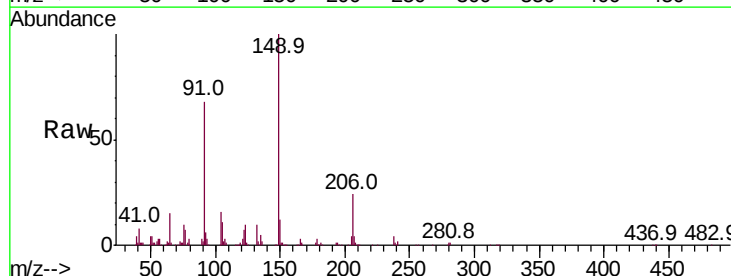
RT: 20.72 min Scan# 3001

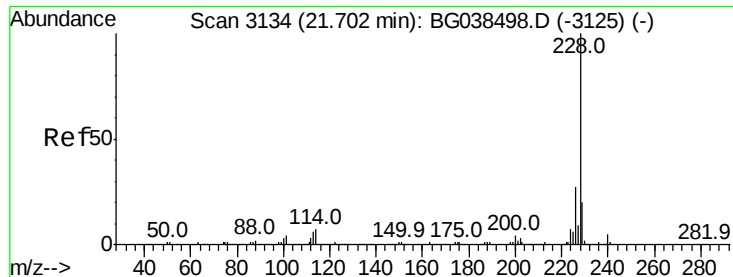
Delta R.T. -0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

Tgt Ion:	149	Resp:	156336
Ion Ratio	Lower	Upper	
149	100		
91	68.0	54.5	81.7
206	24.0	19.0	28.6





#81

Benzo(a)anthracene

Concen: 39.358 ng

RT: 21.71 min Scan# 3169

Delta R.T. 0.01 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

Instrument :

BNA_G

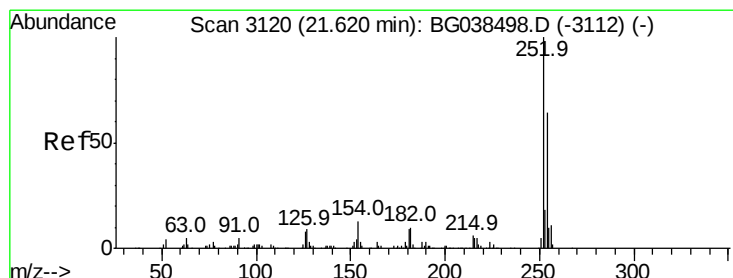
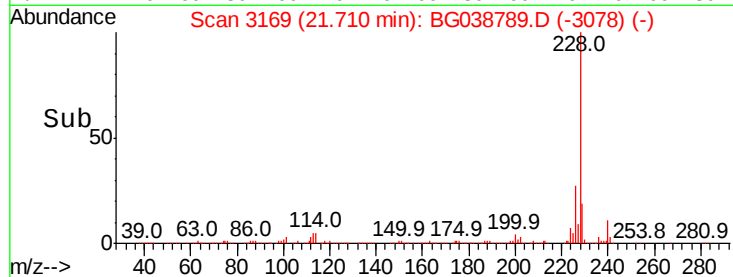
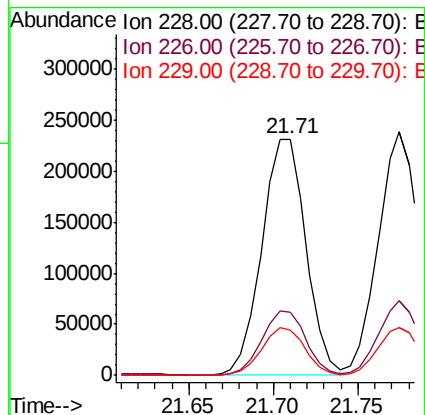
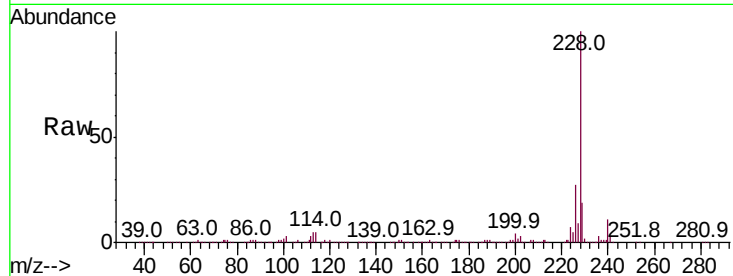
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	420632
Ion Ratio	Lower	Upper	
228	100		
226	26.8	21.8	32.8
229	19.0	15.8	23.6

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#82

3,3'-Dichlorobenzidine

Concen: 40.186 ng

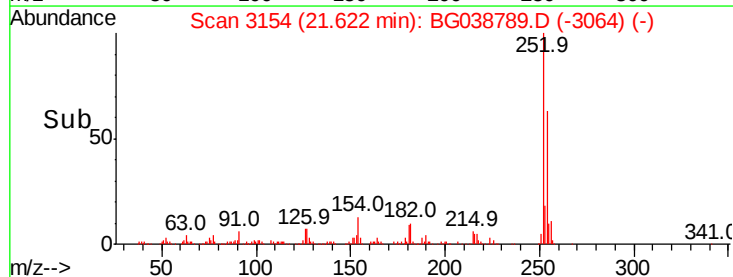
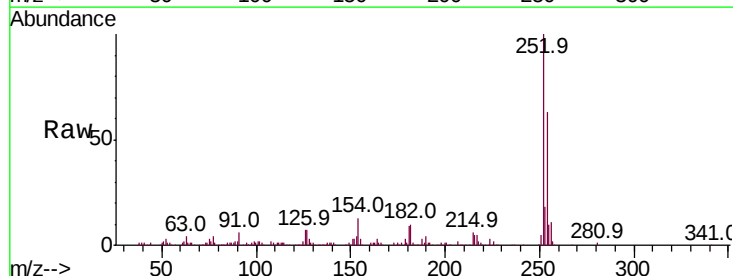
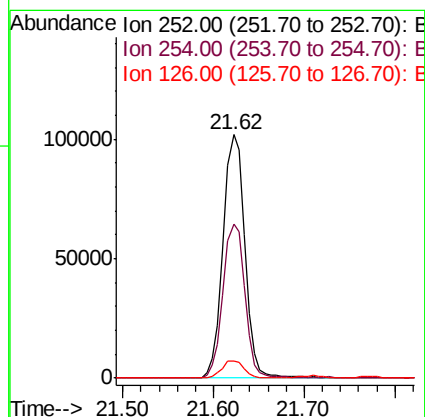
RT: 21.62 min Scan# 3154

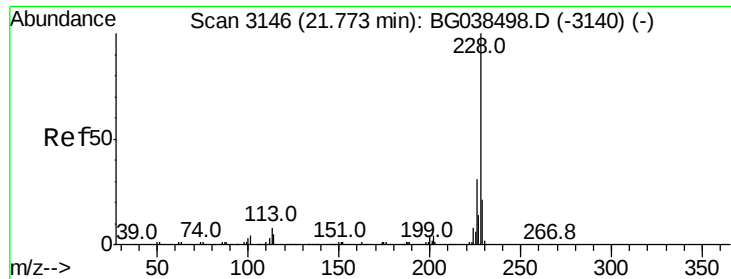
Delta R.T. 0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

Tgt Ion:	252	Resp:	170332
Ion Ratio	Lower	Upper	
252	100		
254	63.4	50.9	76.3
126	6.8	6.3	9.5





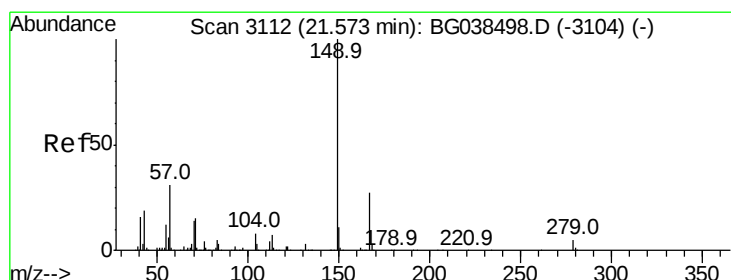
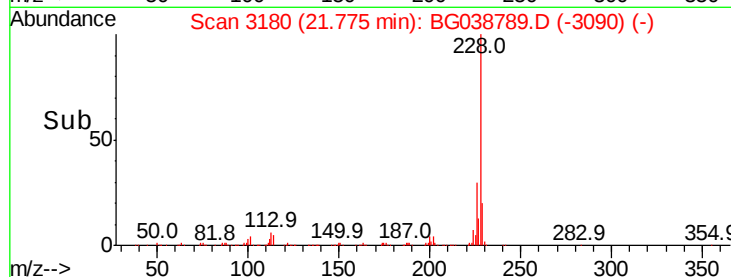
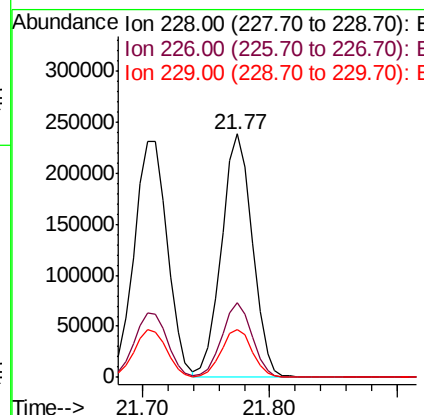
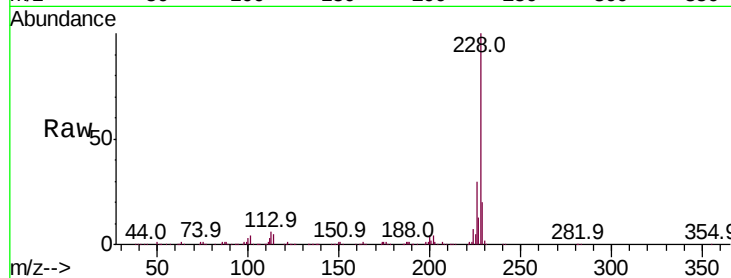
#83
 Chrysene
 Concen: 39.174 ng
 RT: 21.77 min Scan# 3180
 Delta R.T. 0.00 min
 Lab File: BG038789.D
 Acq: 21 Dec 2018 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.0	37.4
229	19.8	16.5	24.7

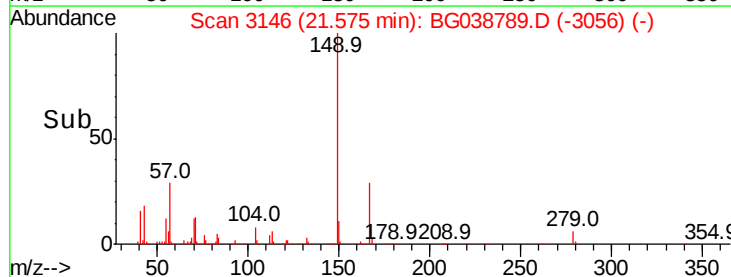
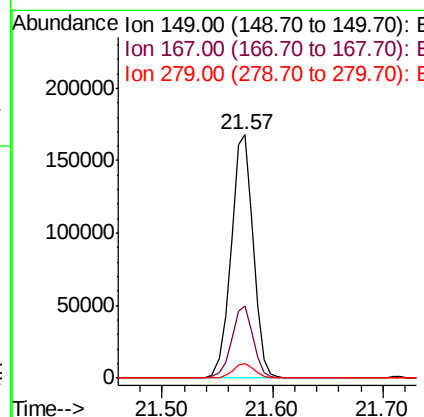
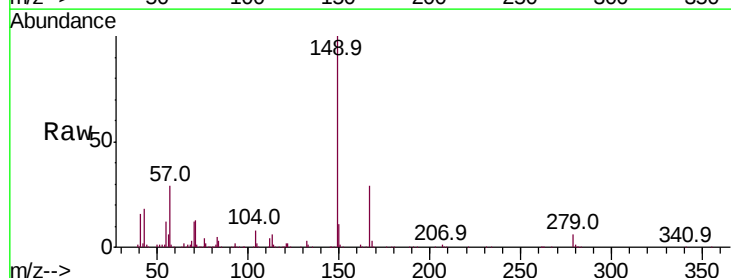
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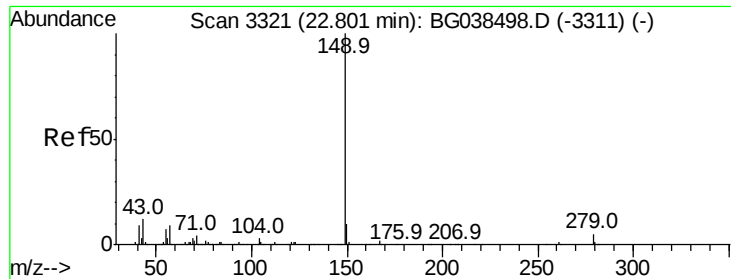
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 36.649 ng
 RT: 21.57 min Scan# 3146
 Delta R.T. 0.00 min
 Lab File: BG038789.D
 Acq: 21 Dec 2018 16:50

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.4	21.9	32.9
279	5.7	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 36.883 ng

RT: 22.80 min Scan# 3355

Delta R.T. 0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

Instrument :

BNA_G

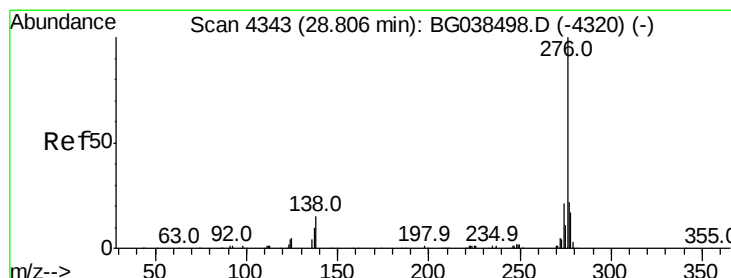
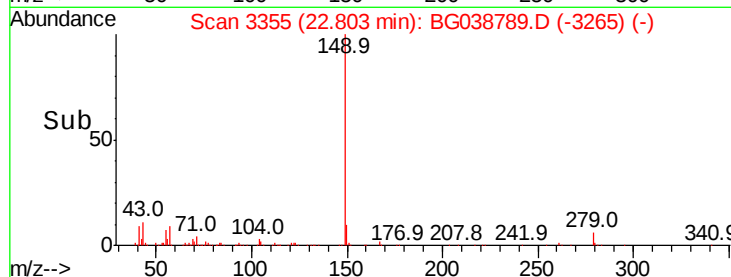
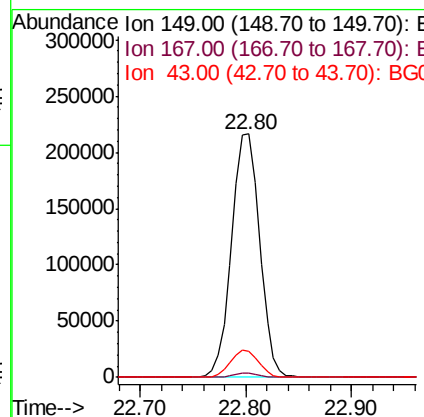
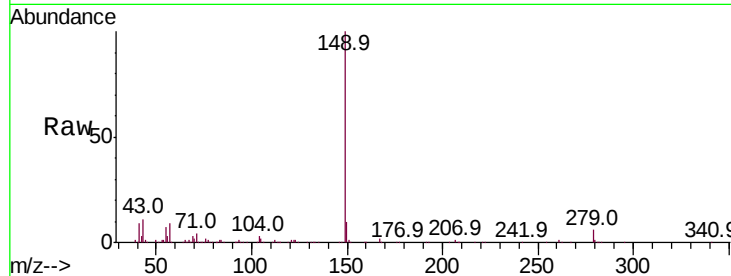
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	396577
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.2	1.8
43	11.3	9.3	13.9

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#86

Indeno(1,2,3-cd)pyrene

Concen: 39.666 ng

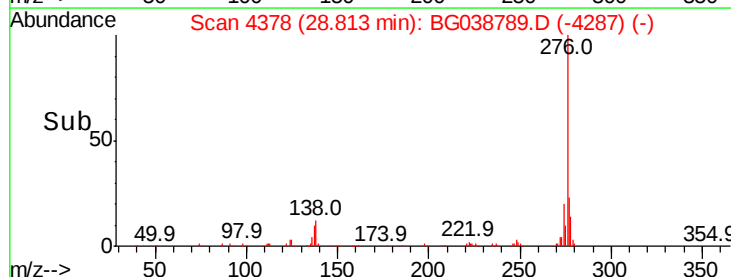
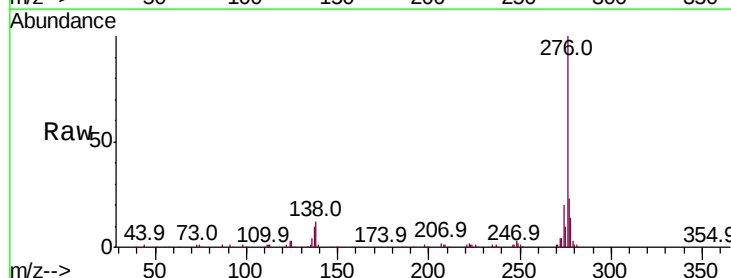
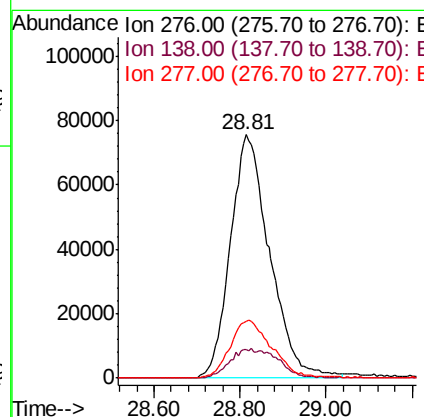
RT: 28.81 min Scan# 4378

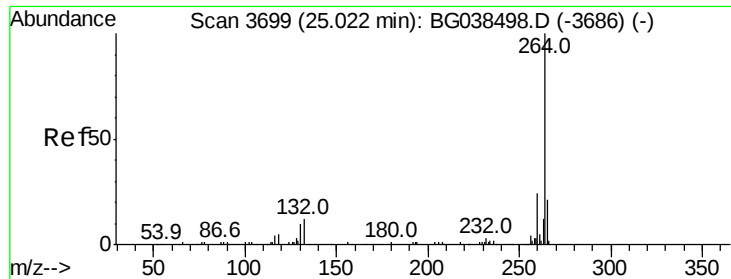
Delta R.T. 0.01 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

Tgt Ion:	276	Resp:	480053
Ion Ratio	Lower	Upper	
276	100		
138	7.8	14.4	21.6#
277	25.2	0.0	0.0#





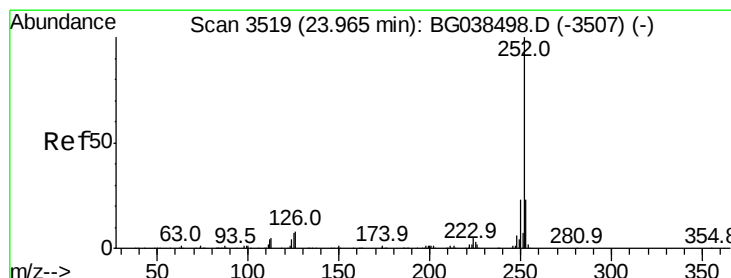
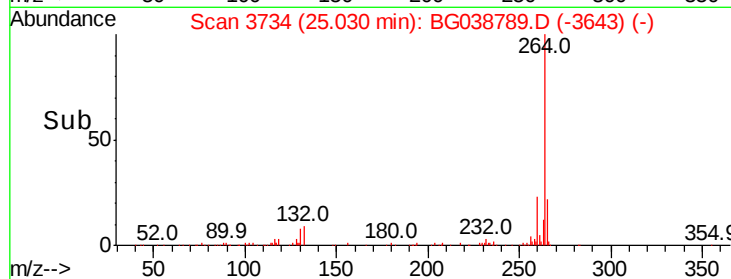
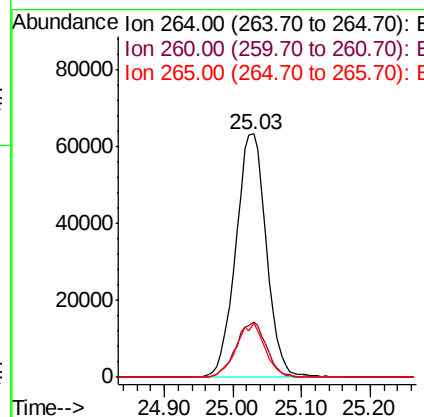
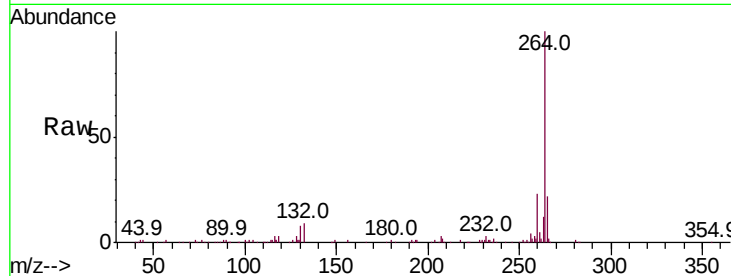
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.03 min Scan# 3734
Delta R.T. 0.01 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.9	28.3
265	22.3	17.0	25.4

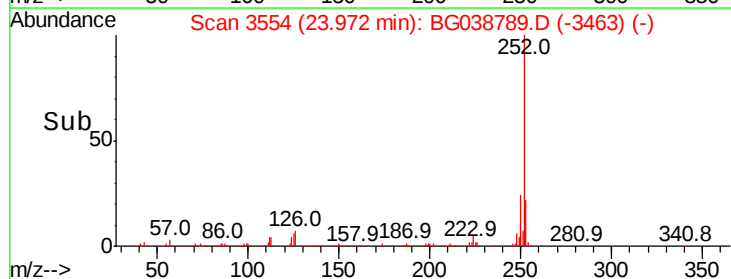
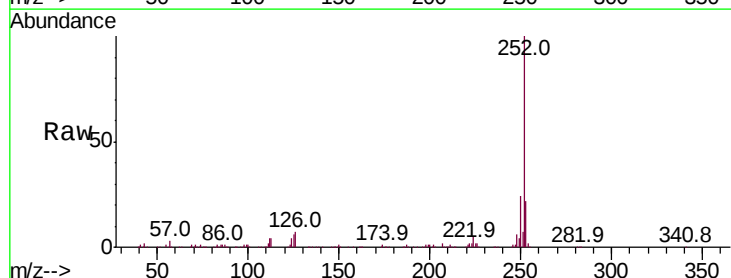
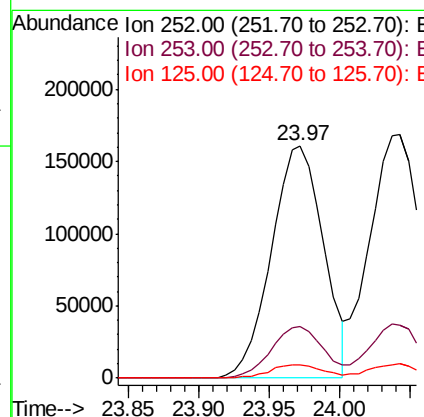
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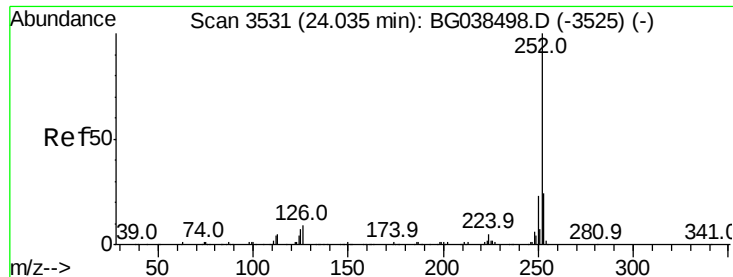
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#88
Benzo(b)fluoranthene
Concen: 38.687 ng
RT: 23.97 min Scan# 3554
Delta R.T. 0.01 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	5.7	5.5	8.3





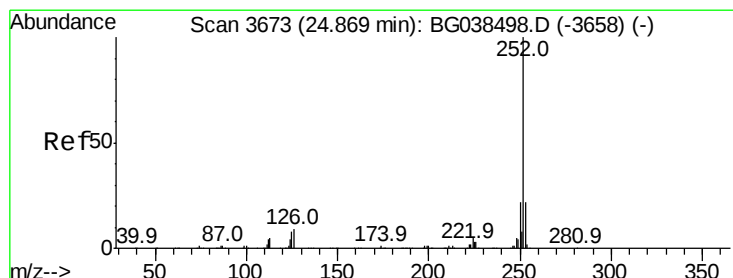
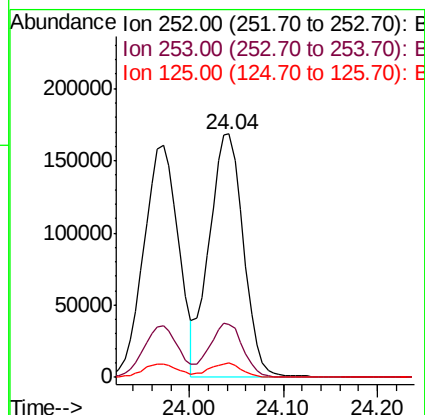
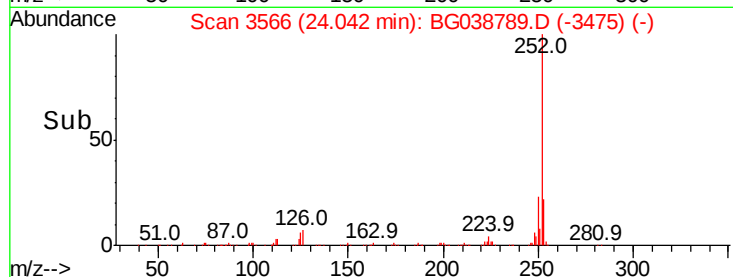
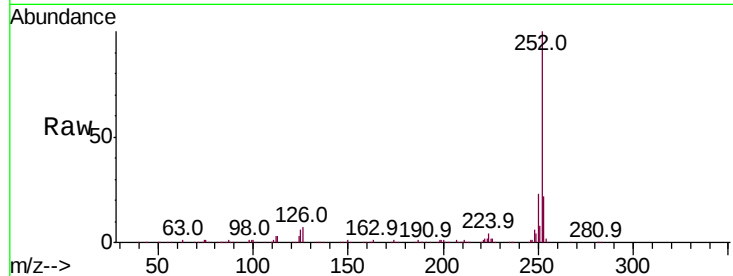
#89
Benzo(k)fluoranthene
Concen: 40.191 ng
RT: 24.04 min Scan# 3566
Delta R.T. 0.01 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	252	Resp:	428606
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.9	28.3
125	6.0	5.4	8.2

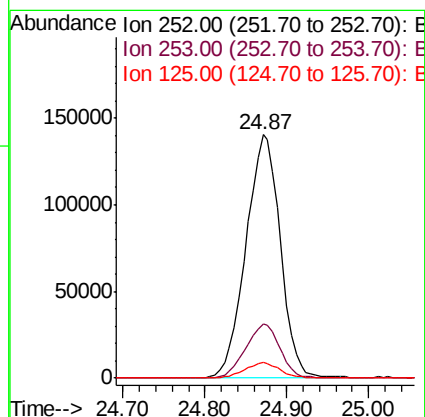
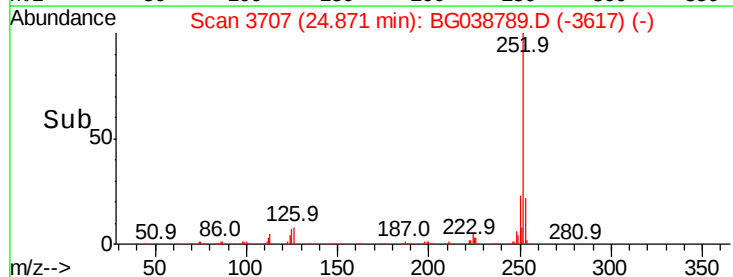
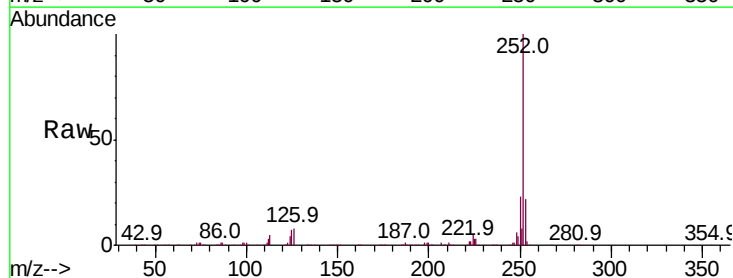
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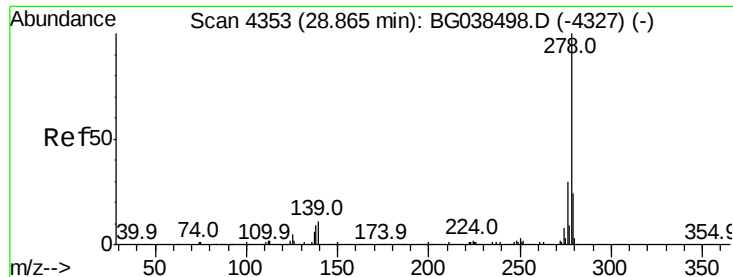
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#90
Benzo(a)pyrene
Concen: 39.708 ng
RT: 24.87 min Scan# 3707
Delta R.T. 0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Tgt Ion:	252	Resp:	410255
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.4	26.0
125	6.5	6.4	9.6





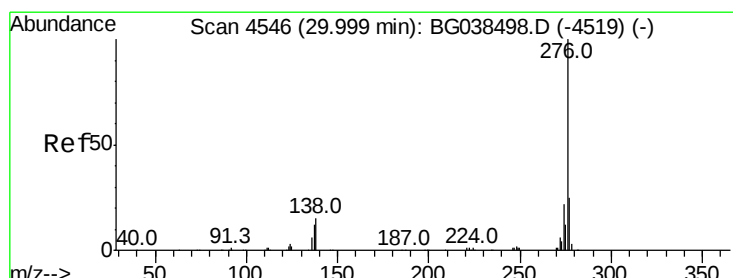
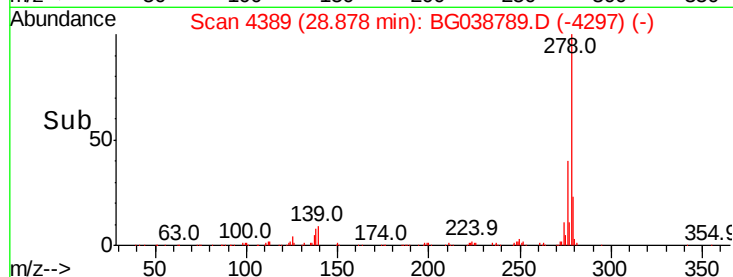
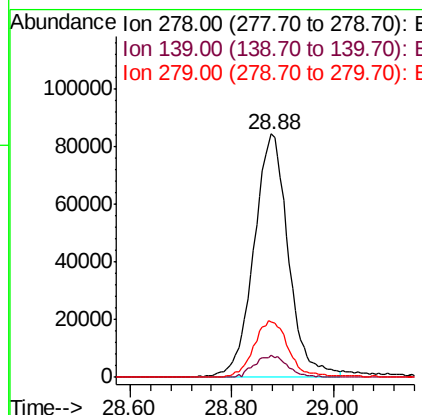
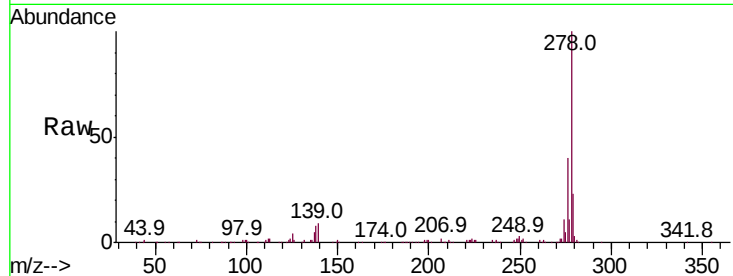
#91
Dibenzo(a,h)anthracene
Concen: 38.705 ng
RT: 28.88 min Scan# 4389
Delta R.T. 0.01 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.2	8.6	12.8
279	22.8	19.0	28.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 38.411 ng
RT: 30.01 min Scan# 4581
Delta R.T. 0.01 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.8	29.8
138	12.3	11.8	17.6

