

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010319\
 Data File : BG038903.D
 Acq On : 3 Jan 2019 12:26
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/3/2019 4:00:26 PM

Quant Time: Jan 03 15:30:35 2019
 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	8.04	152	24046	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	107048	20.00	ng	-0.02
39) Acenaphthene-d10	14.69	164	76784	20.00	ng	-0.01
64) Phenanthrene-d10	17.44	188	188759	20.00	ng	0.00
76) Chrysene-d12	21.71	240	185312	20.00	ng	-0.01
87) Perylene-d12	25.01	264	198476	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	105043	77.48	ng	0.00
7) Phenol-d6	7.21	99	156012	83.83	ng	0.00
23) Nitrobenzene-d5	9.23	82	152249	72.66	ng	-0.01
42) 2,4,6-Tribromophenol	16.18	330	94207	89.02	ng	-0.01
45) 2-Fluorobiphenyl	13.31	172	428135	76.49	ng	-0.01
79) Terphenyl-d14	20.03	244	662305	77.78	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	23507	37.255	ng	96
3) Pyridine	3.89	79	58927	33.920	ng	95
4) n-Nitrosodimethylamine	3.81	42	28435	33.406	ng	88
6) Aniline	7.37	93	94616	39.824	ng	97
8) 2-Chlorophenol	7.61	128	64260	40.959	ng	96
9) Benzaldehyde	7.19	77	43221	35.798	ng	97
10) Phenol	7.24	94	82096	41.519	ng	99
11) bis(2-Chloroethyl)ether	7.47	93	59407	37.737	ng	91
12) 1,3-Dichlorobenzene	7.93	146	75049	40.457	ng	95
13) 1,4-Dichlorobenzene	8.08	146	75952	39.978	ng	97
14) 1,2-Dichlorobenzene	8.40	146	72972	40.742	ng	95
15) Benzyl Alcohol	8.29	79	62680	43.147	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.56	45	118713	32.919	ng	96
17) 2-Methylphenol	8.49	107	56715	42.812	ng	95
18) Hexachloroethane	9.12	117	26156	37.676	ng	90
19) n-Nitroso-di-n-propylamine	8.85	70	52180	39.918	ng	93
20) 3+4-Methylphenols	8.82	107	79196	43.287	ng	97
22) Acetophenone	8.88	105	101446	37.940	ng	98
24) Nitrobenzene	9.27	77	78533	37.048	ng	98
25) Isophorone	9.78	82	130899	34.769	ng	99
26) 2-Nitrophenol	9.98	139	42782	39.433	ng	94
27) 2,4-Dimethylphenol	10.03	122	59662	38.370	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	79689	37.508	ng	99
29) 2,4-Dichlorophenol	10.52	162	76264	44.088	ng	99
30) 1,2,4-Trichlorobenzene	10.72	180	85465	40.903	ng	99
31) Naphthalene	10.91	128	209127	39.650	ng	100
32) Benzoic acid	10.16	122	31740	35.496	ng	90
33) 4-Chloroaniline	11.03	127	95982	41.916	ng	98
34) Hexachlorobutadiene	11.17	225	59623	42.172	ng	93
35) Caprolactam	11.83	113	28081	39.227	ng	92
36) 4-Chloro-3-methylphenol	12.15	107	81119	41.094	ng	93
37) 2-Methylnaphthalene	12.52	142	154624	41.093	ng	98
38) 1-Methylnaphthalene	12.74	142	151184	41.405	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	113503	39.546	ng	99

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	65463	41.515	nq	96
43) 2,4,6-Trichlorophenol	13.12	196	72887	41.301	nq	96
44) 2,4,5-Trichlorophenol	13.20	196	79714	42.663	nq	96
46) 1,1'-Biphenyl	13.52	154	242745	37.711	nq	97
47) 2-Chloronaphthalene	13.57	162	188195	37.849	nq	97
48) 2-Nitroaniline	13.78	65	56402	35.612	nq	87
49) Acenaphthylene	14.41	152	284007	38.208	nq	99
50) Dimethylphthalate	14.13	163	241185	38.464	nq	99
51) 2,6-Dinitrotoluene	14.27	165	54706	38.499	nq	90
52) Acenaphthene	14.75	154	171319	38.543	nq	99
53) 3-Nitroaniline	14.60	138	56723	39.159	nq	89
54) 2,4-Dinitrophenol	14.82	184	33854	42.629	nq	91
55) Dibenzofuran	15.09	168	298994	39.242	nq	95
56) 4-Nitrophenol	14.92	139	37985	34.567	nq	98
57) 2,4-Dinitrotoluene	15.06	165	75987	37.967	nq	92
58) Fluorene	15.73	166	223538	39.600	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	71147	42.323	nq	# 96
60) Diethylphthalate	15.49	149	257321	37.382	nq	99
61) 4-Chlorophenyl-phenylether	15.71	204	141758	40.249	nq	97
62) 4-Nitroaniline	15.77	138	56868	38.134	nq	94
63) Azobenzene	16.01	77	202863	35.278	nq	94
65) 4,6-Dinitro-2-methylphenol	15.81	198	49716	36.922	nq	87
66) n-Nitrosodiphenylamine	15.94	169	219941	39.656	nq	99
67) 4-Bromophenyl-phenylether	16.61	248	96136	41.702	nq	96
68) Hexachlorobenzene	16.73	284	100064	41.873	nq	97
69) Atrazine	16.88	200	77954	37.874	nq	96
70) Pentachlorophenol	17.08	266	51055	36.120	nq	96
71) Phenanthrene	17.48	178	379710	38.792	nq	99
72) Anthracene	17.57	178	377866	39.104	nq	99
73) Carbazole	17.85	167	364792	38.171	nq	98
74) Di-n-butylphthalate	18.37	149	411845	37.557	nq	98
75) Fluoranthene	19.49	202	456673	37.707	nq	97
77) Benzidine	19.67	184	194709	35.528	nq	98
78) Pyrene	19.85	202	468204	38.245	nq	100
80) Butylbenzylphthalate	20.71	149	179647	37.560	nq	98
81) Benzo(a)anthracene	21.70	228	443925	39.313	nq	100
82) 3,3'-Dichlorobenzidine	21.61	252	179445	40.069	nq	99
83) Chrysene	21.76	228	419897	38.606	nq	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	256085	37.751	nq	97
85) Di-n-octyl phthalate	22.78	149	427811	37.658	nq	96
86) Indeno(1,2,3-cd)pyrene	28.78	276	491478	38.436	nq	# 74
88) Benzo(b)fluoranthene	23.95	252	431964	39.640	nq	99
89) Benzo(k)fluoranthene	24.02	252	427812m	39.425	nq	
90) Benzo(a)pyrene	24.85	252	418328	39.792	nq	97
91) Dibenzo(a,h)anthracene	28.85	278	407923	38.971	nq	99
92) Benzo(g,h,i)perylene	29.98	276	409779	39.724	nq	97

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



#1

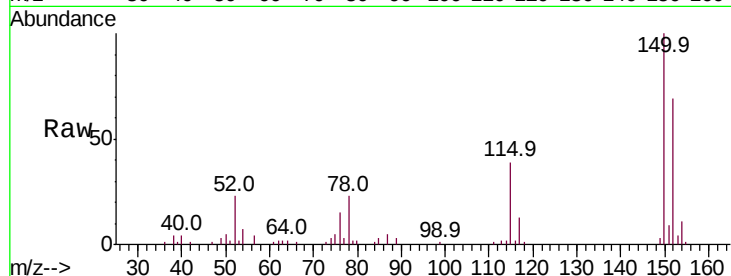
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.02 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Instrument :
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ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.9	119.5	179.3
115	55.5	49.6	74.4

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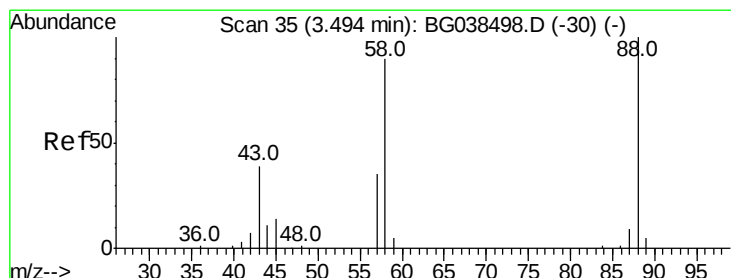
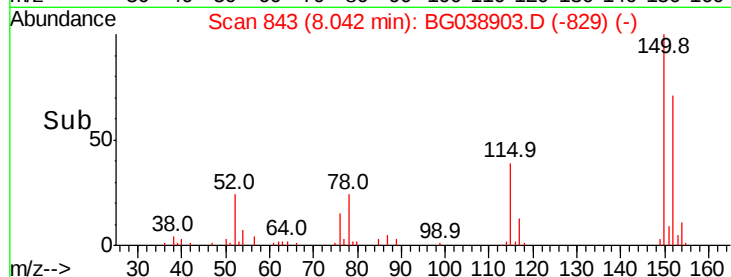
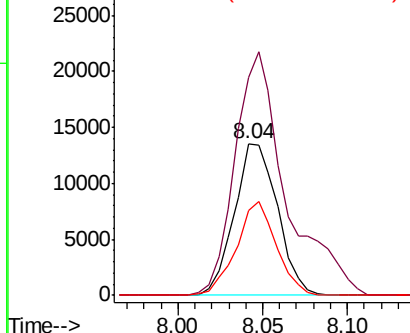


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

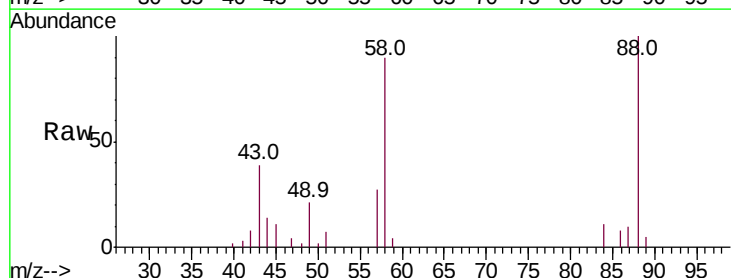
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.255 ng
RT: 3.48 min Scan# 67
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.2	75.7	113.5
43	37.2	31.6	47.4

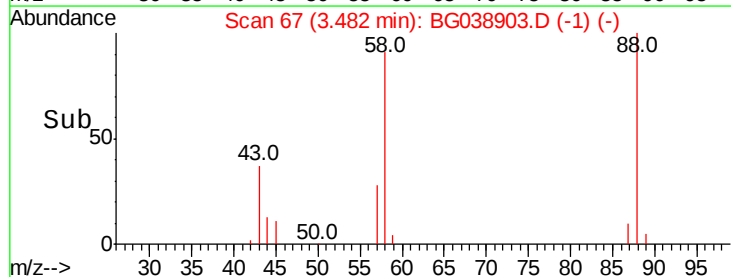
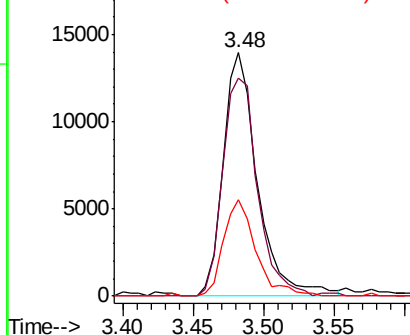


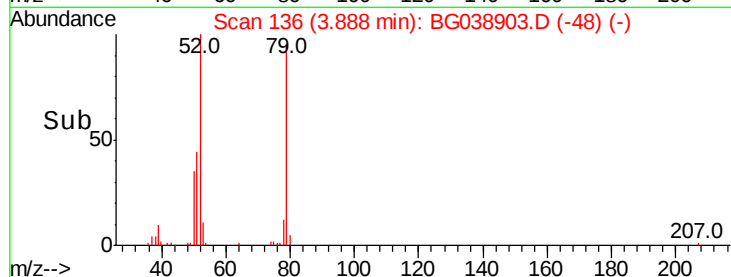
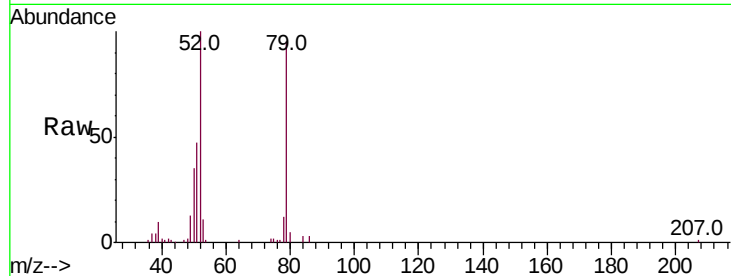
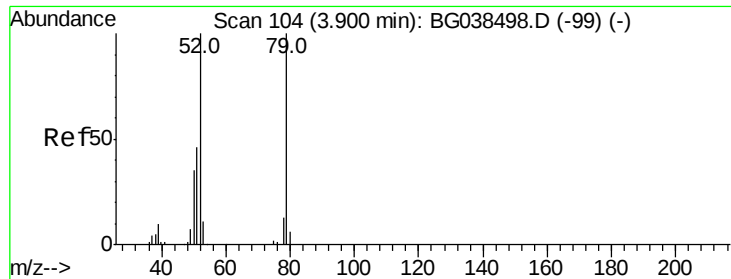
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





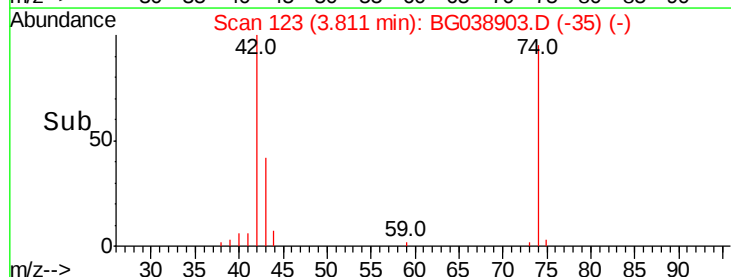
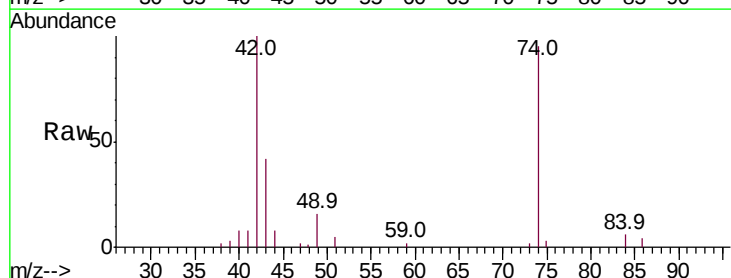
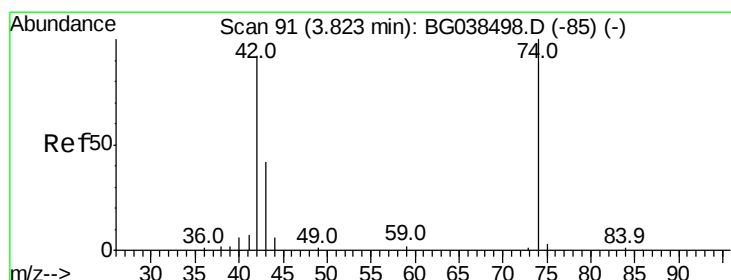
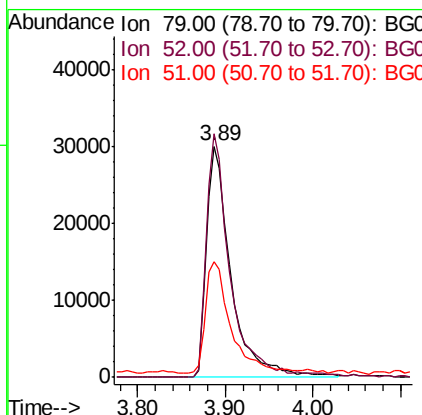
#3
Pvridine
Concen: 33.920 ng
RT: 3.89 min Scan# 136
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Tot Ion: 79 Resp: 58927
Ion Ratio Lower Upper
79 100
52 105.4 80.2 120.2
51 49.8 38.0 57.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

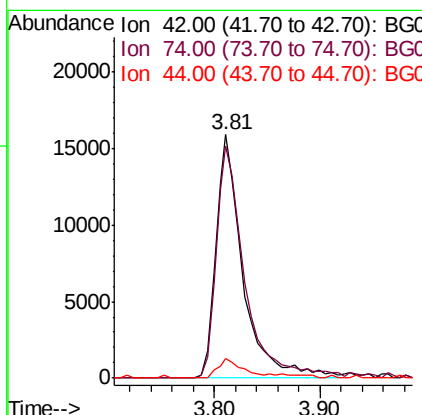
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#4
n-Nitrosodimethylamine
Concen: 33.406 ng
RT: 3.81 min Scan# 123
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Tgt Ion: 42 Resp: 28435
Ion Ratio Lower Upper
42 100
74 95.3 86.7 130.1
44 8.1 7.8 11.8





#5

2-Fluorophenol

Concen: 77.481 ng

RT: 5.60 min Scan# 427

Delta R.T. -0.01 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

Instrument :

BNA_G

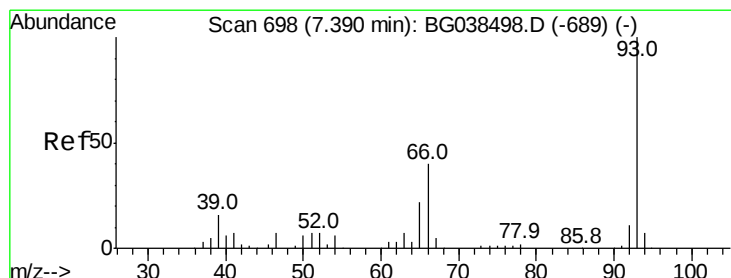
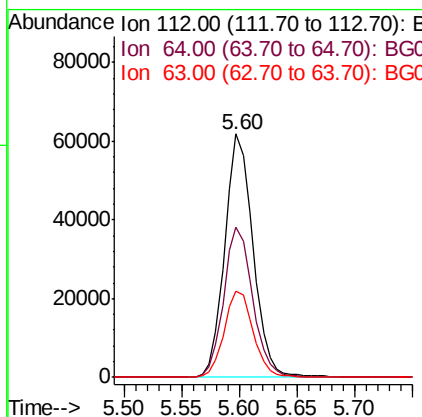
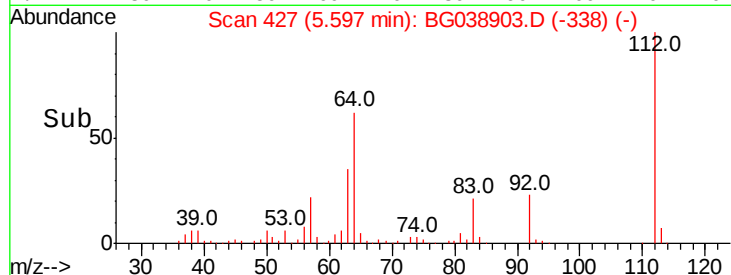
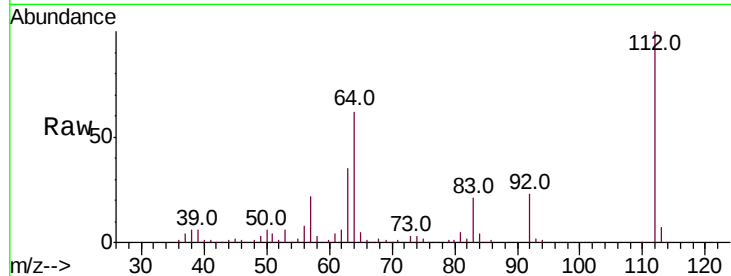
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	105043
Ion Ratio	Lower	Upper	
112	100		
64	61.7	53.4	80.2
63	35.4	29.3	43.9

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#6

Aniline

Concen: 39.824 ng

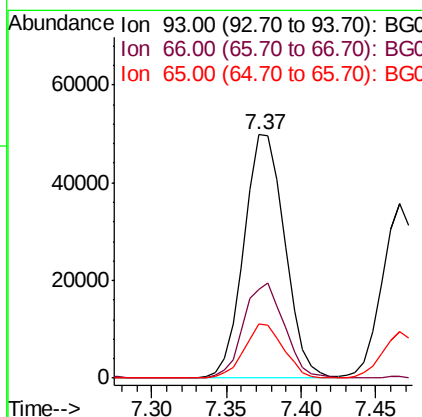
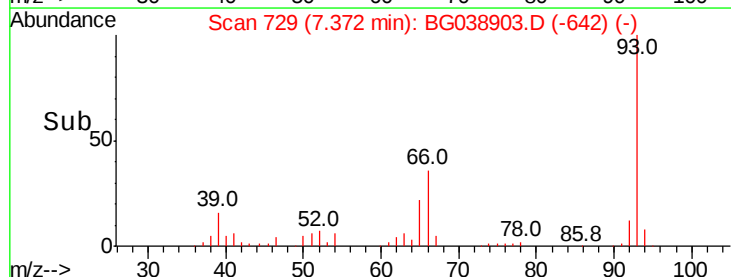
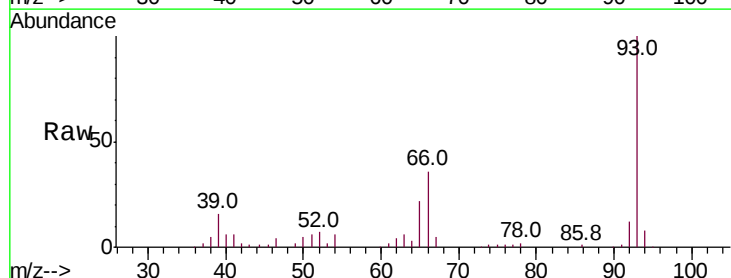
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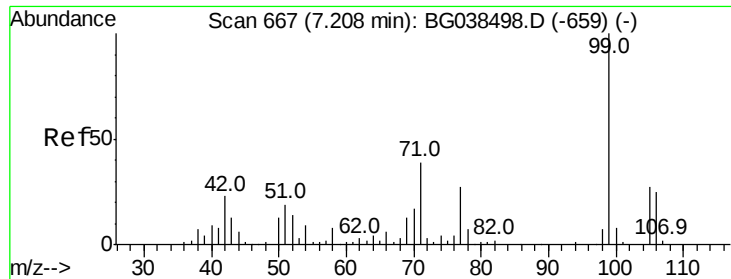
Delta R.T. -0.02 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

Tgt Ion:	93	Resp:	94616
Ion Ratio	Lower	Upper	
93	100		
66	36.5	31.7	47.5
65	22.2	17.8	26.6





#7

Phenol-d6

Concen: 83.825 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

Instrument :

BNA_G

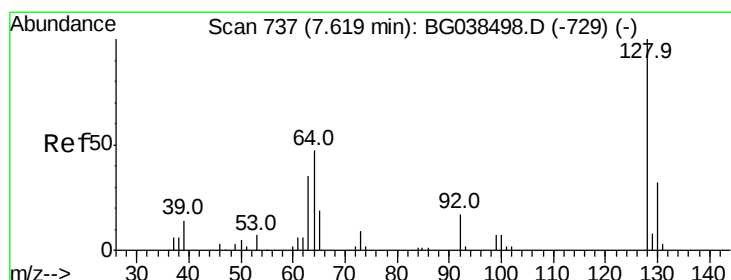
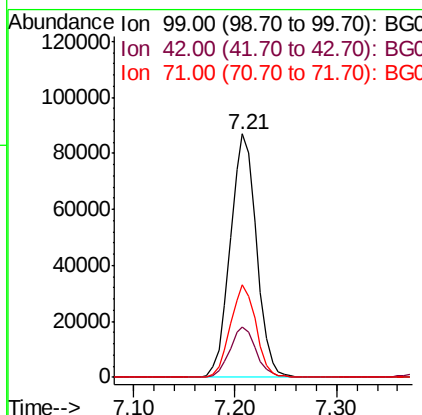
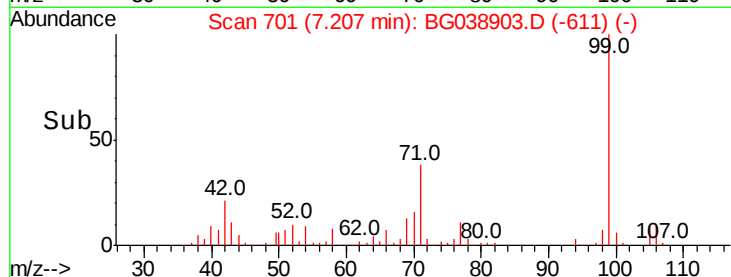
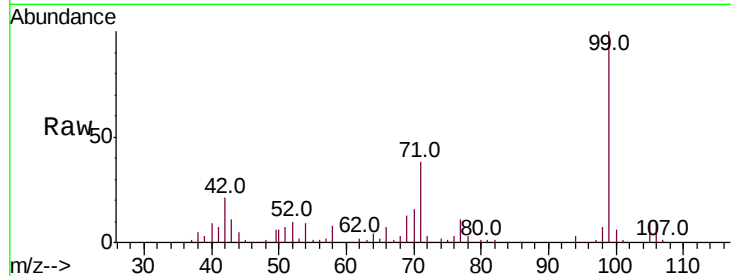
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	156012
Ion Ratio	Lower	Upper	
99	100		
42	20.5	18.5	27.7
71	37.9	31.1	46.7

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#8

2-Chlorophenol

Concen: 40.959 ng

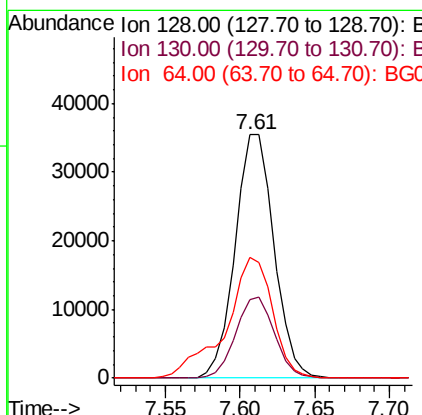
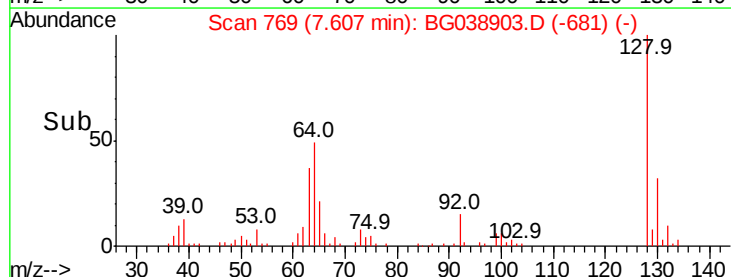
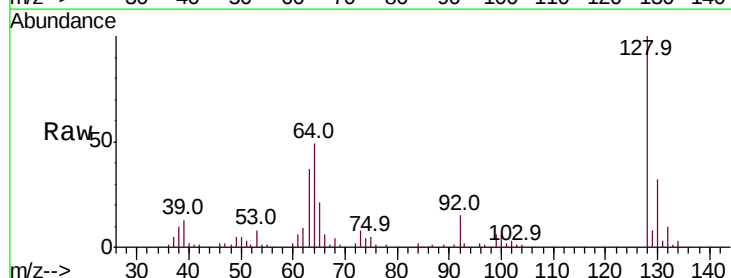
RT: 7.61 min Scan# 769

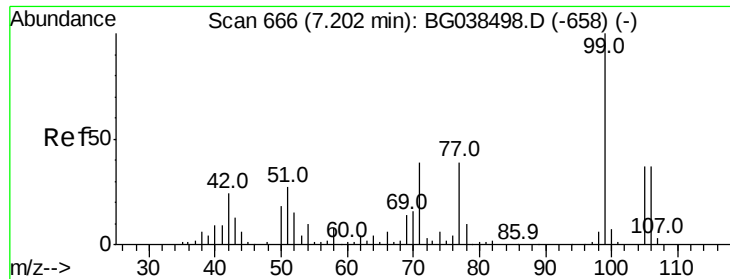
Delta R.T. -0.01 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

Tgt Ion:	128	Resp:	64260
Ion Ratio	Lower	Upper	
128	100		
130	32.4	11.8	51.8
64	49.4	33.2	73.2





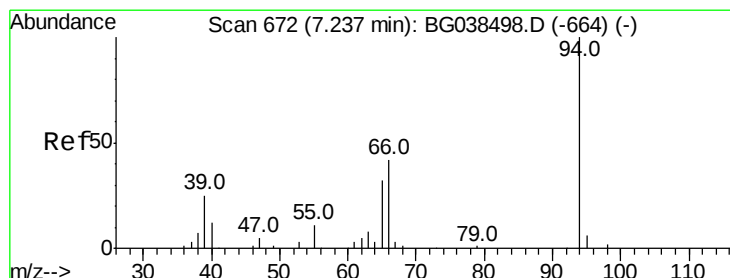
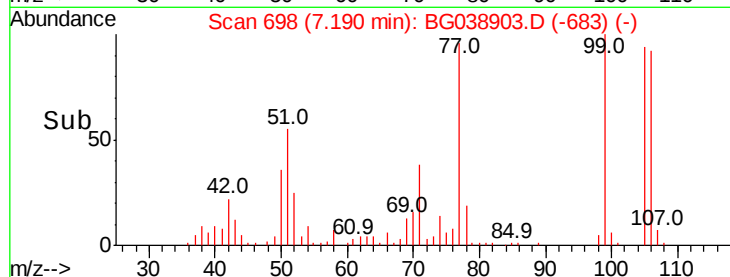
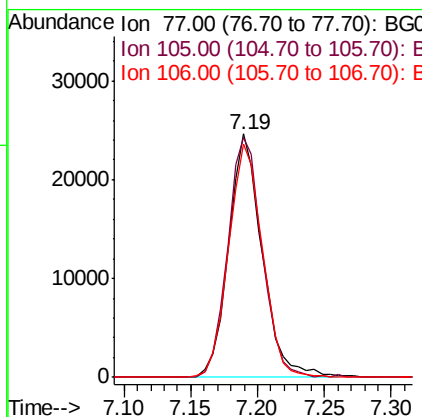
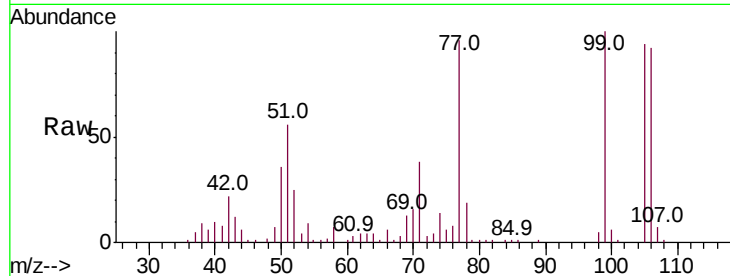
#9
Benzaldehyde
Concen: 35.798 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 43221
Ion Ratio Lower Upper
77 100
105 98.6 74.0 114.0
106 95.6 73.9 113.9

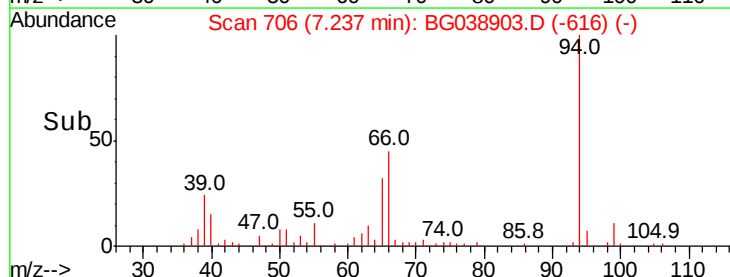
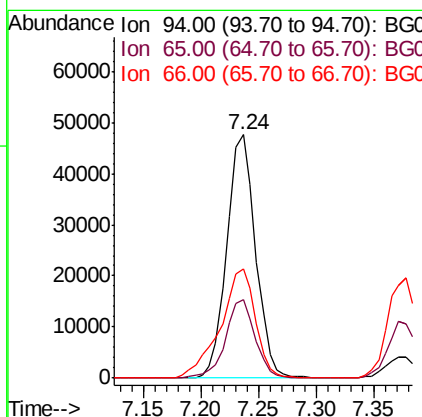
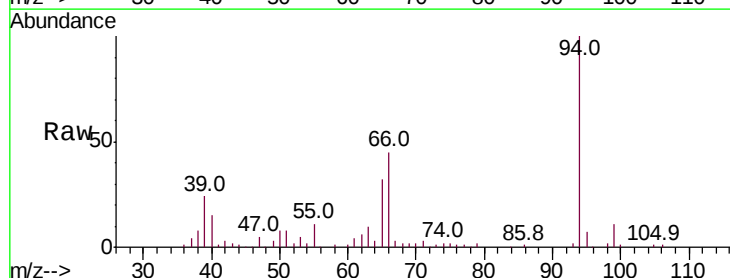
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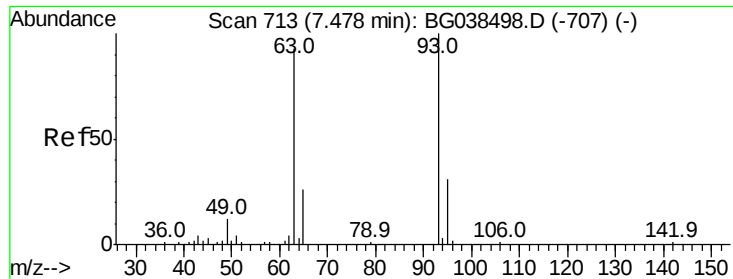
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#10
Phenol
Concen: 41.519 ng
RT: 7.24 min Scan# 706
Delta R.T. -0.00 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Tgt Ion: 94 Resp: 82096
Ion Ratio Lower Upper
94 100
65 32.1 12.6 52.6
66 44.8 24.1 64.1





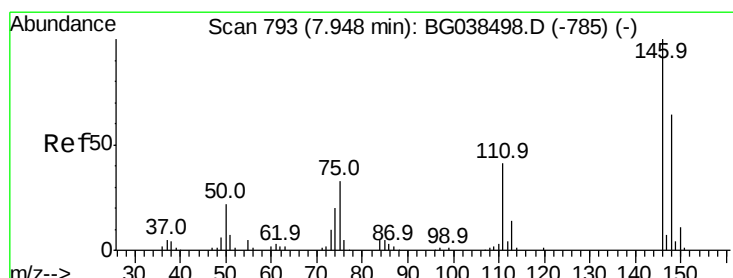
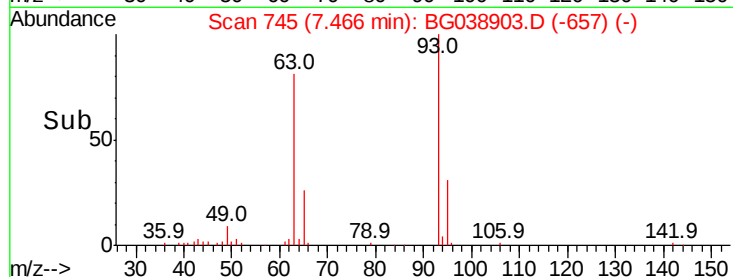
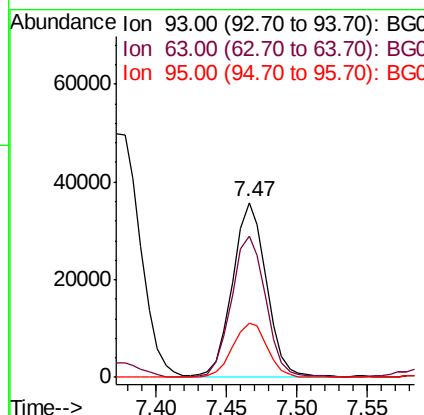
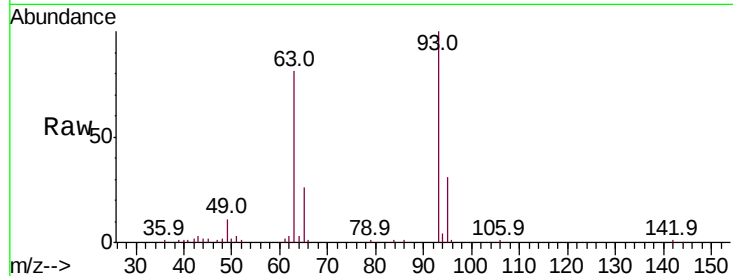
#11
bis(2-Chloroethyl)ether
Concen: 37.737 ng
RT: 7.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 59407
Ion Ratio Lower Upper
93 100
63 80.7 72.2 112.2
95 31.1 11.2 51.2

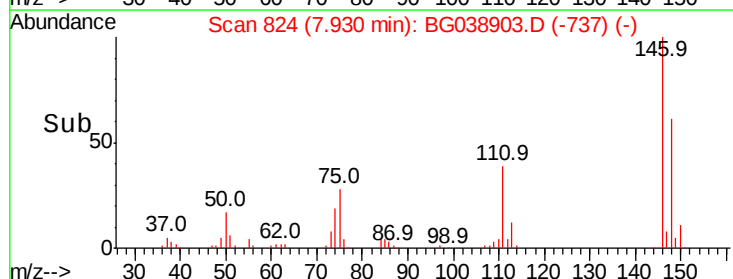
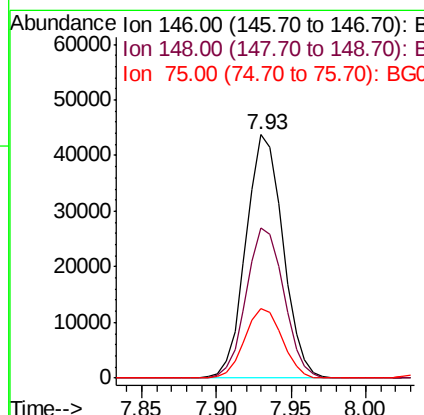
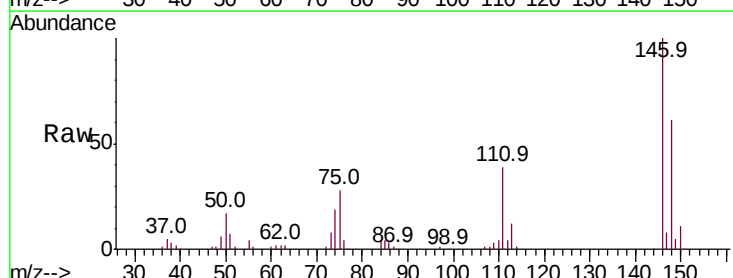
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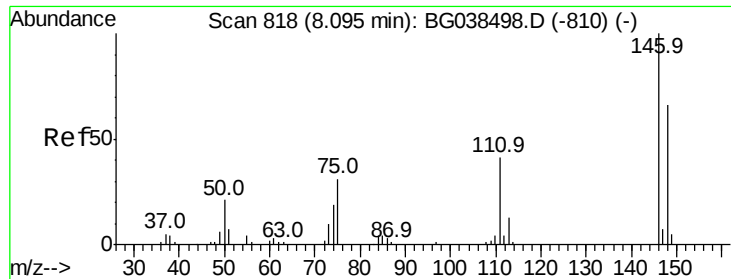
Sohil
1/3/2019 4:00:26 PM



#12
1,3-Dichlorobenzene
Concen: 40.457 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Tgt Ion: 146 Resp: 75049
Ion Ratio Lower Upper
146 100
148 61.5 51.4 77.0
75 28.4 26.1 39.1





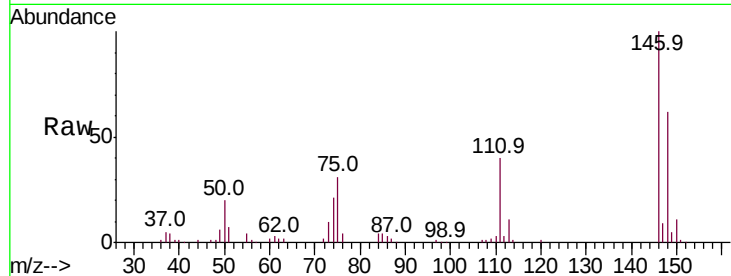
#13
 1,4-Dichlorobenzene
 Concen: 39.978 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.01 min
 Lab File: BG038903.D
 Acq: 3 Jan 2019 12:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.8	52.4	78.6
111	40.4	33.0	49.4

Manual Integrations
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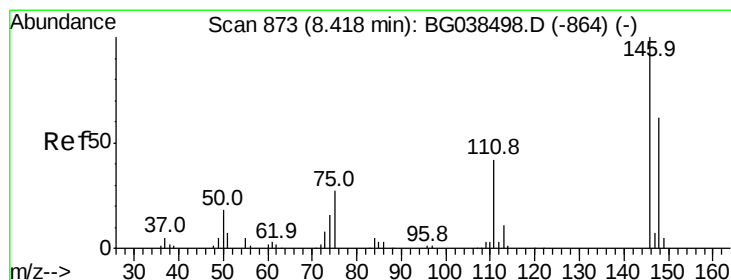
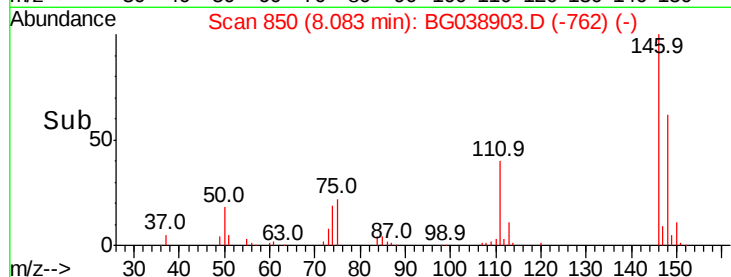
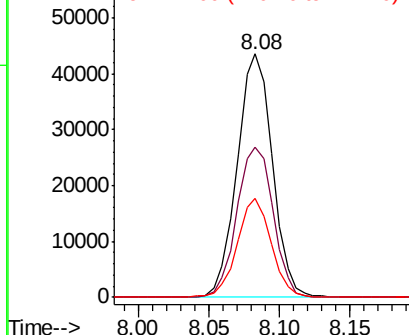


Abundance

Ion 146.00 (145.70 to 146.70): E

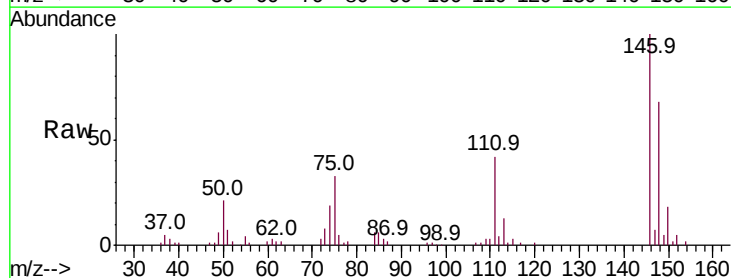
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 40.742 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BG038903.D
 Acq: 3 Jan 2019 12:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.5	49.4	74.0
111	42.3	33.8	50.6

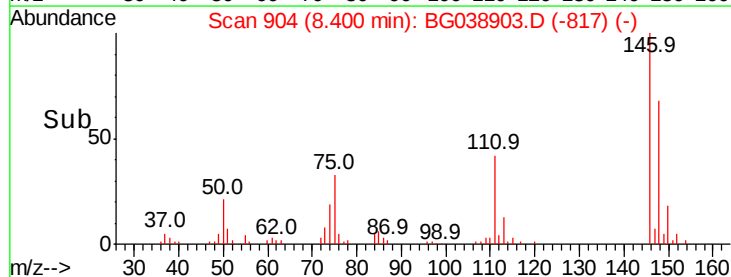
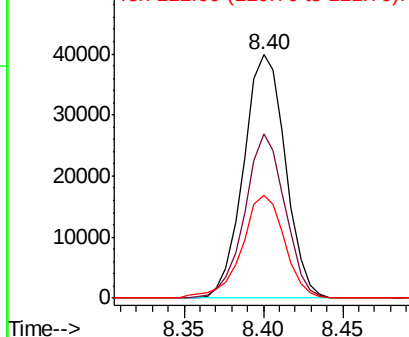


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.147 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

Instrument :

BNA_G

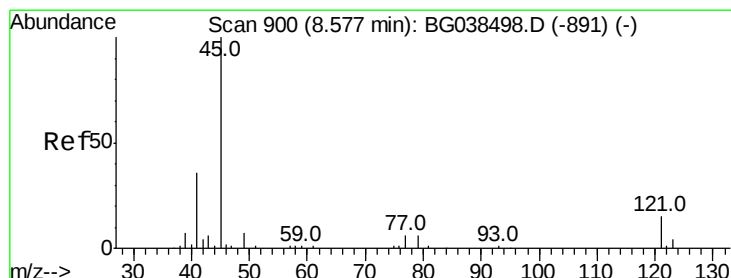
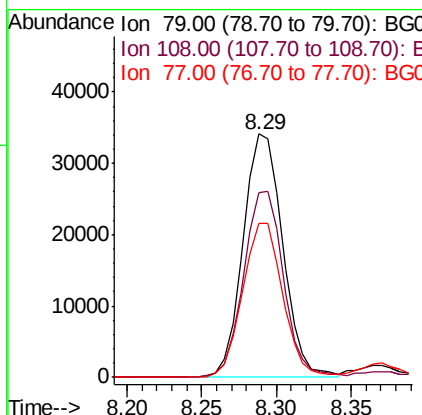
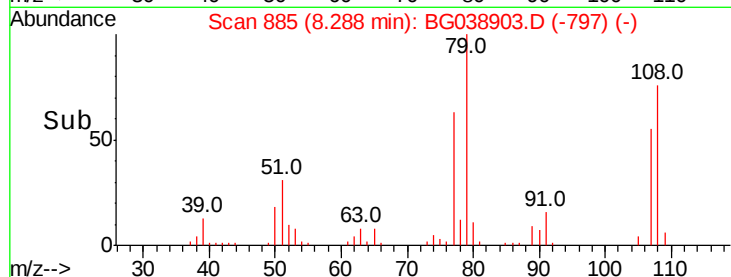
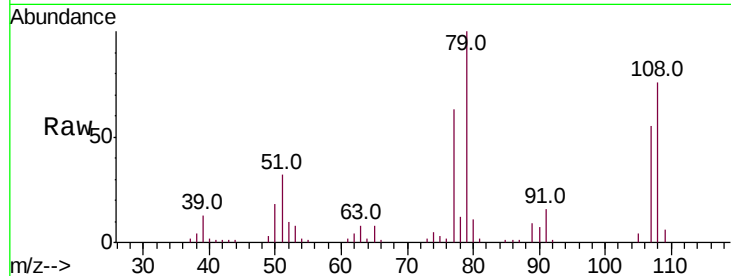
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	62680
Ion Ratio	Lower	Upper	
79	100		
108	76.0	60.2	90.4
77	63.3	50.7	76.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.919 ng

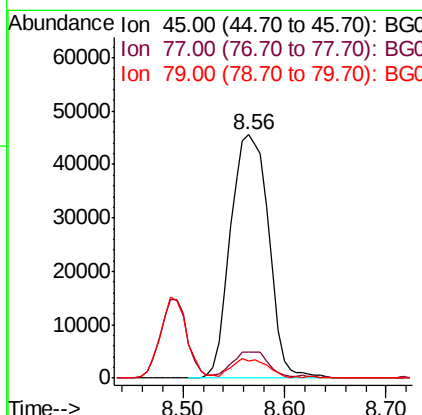
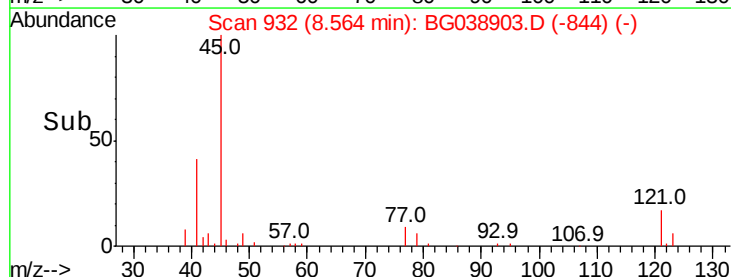
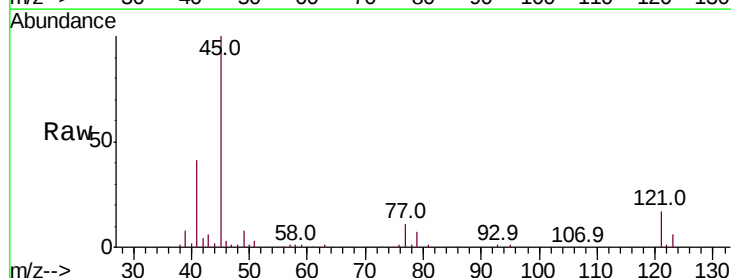
RT: 8.56 min Scan# 932

Delta R.T. -0.01 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

Tgt Ion:	45	Resp:	118713
Ion Ratio	Lower	Upper	
45	100		
77	10.9	0.0	28.2
79	6.9	0.0	27.2





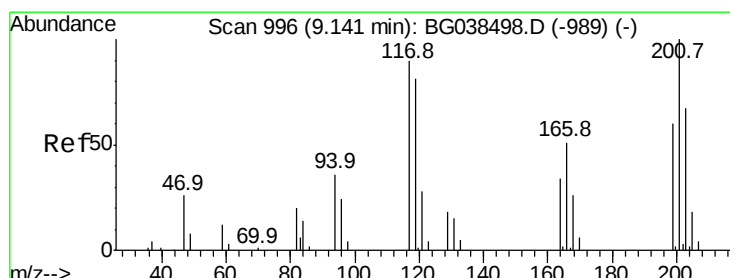
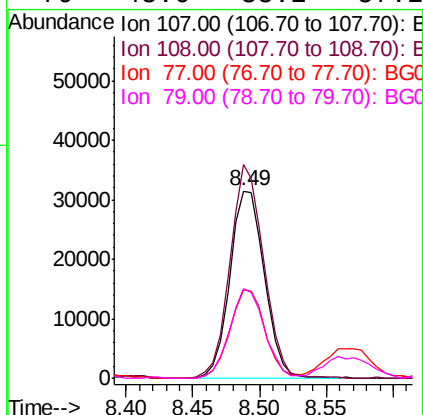
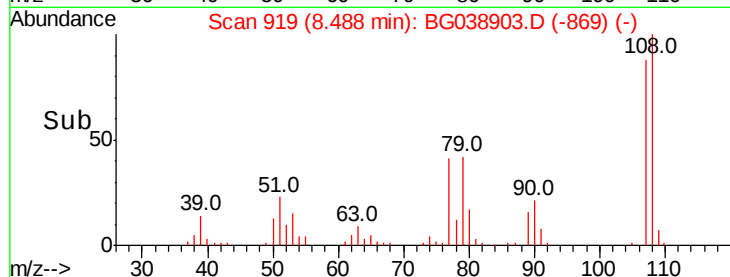
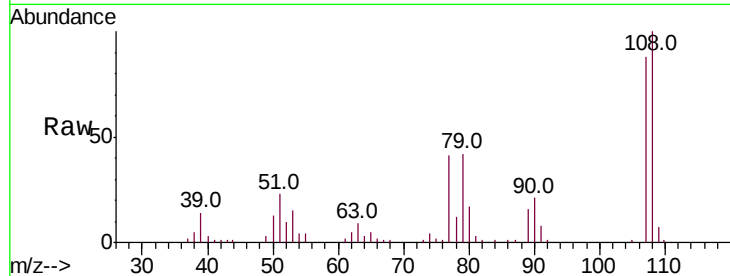
#17
2-Methylphenol
Concen: 42.812 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.2	87.1	130.7
77	47.1	42.0	63.0
79	48.0	38.2	57.2

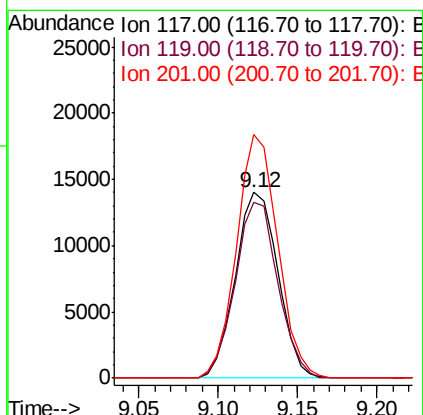
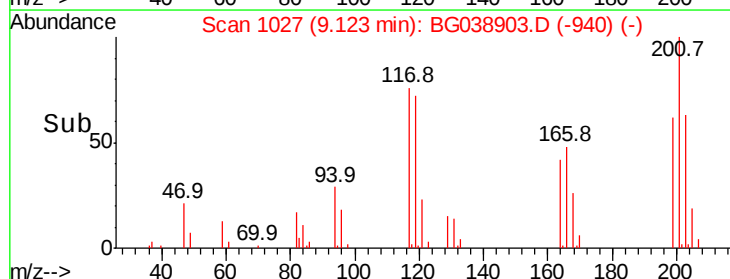
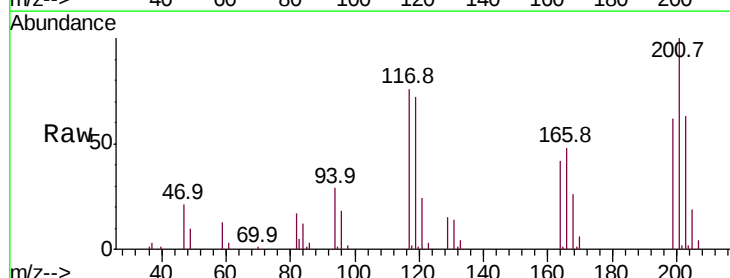
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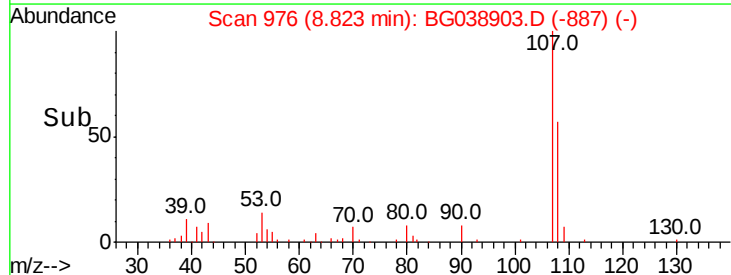
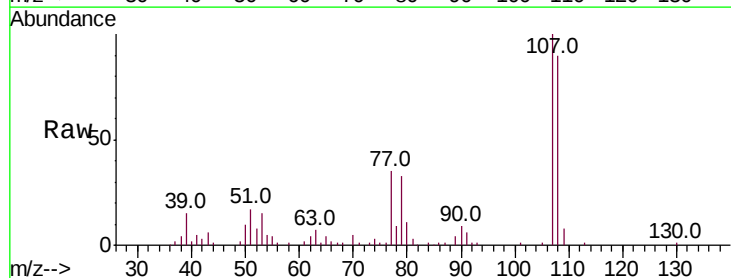
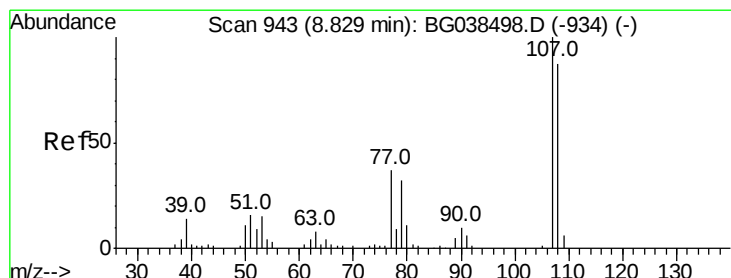
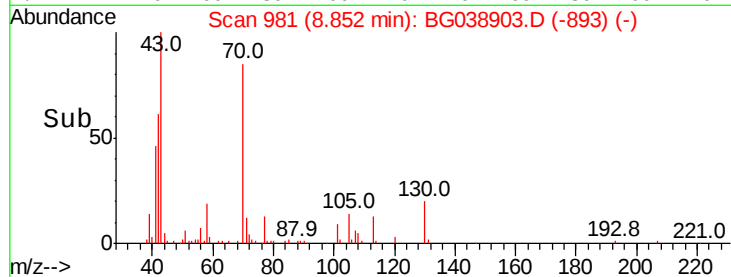
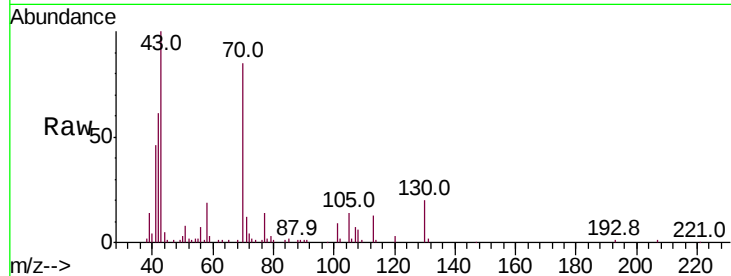
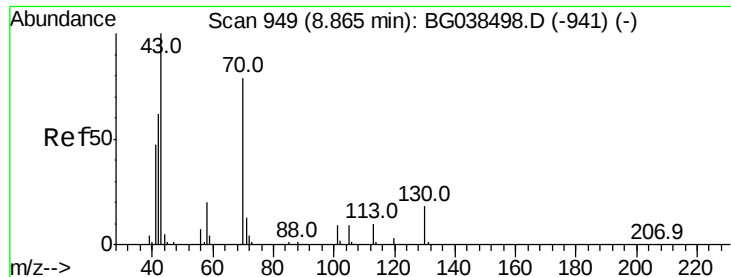
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#18
Hexachloroethane
Concen: 37.676 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.1	73.8	110.8
201	131.1	89.4	134.0





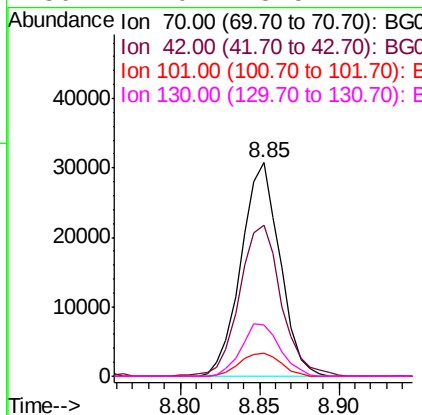
#19
n-Nitroso-di-n-propylamine
Concen: 39.918 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	71.0	63.6	95.4
101	11.0	9.2	13.8
130	24.0	18.5	27.7

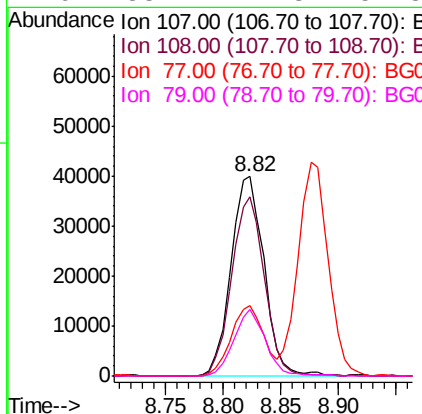
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1/3/2019 4:00:26 PM



#20
3+4-Methylphenols
Concen: 43.287 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.3	66.7	106.7
77	35.2	17.3	57.3
79	33.4	12.3	52.3





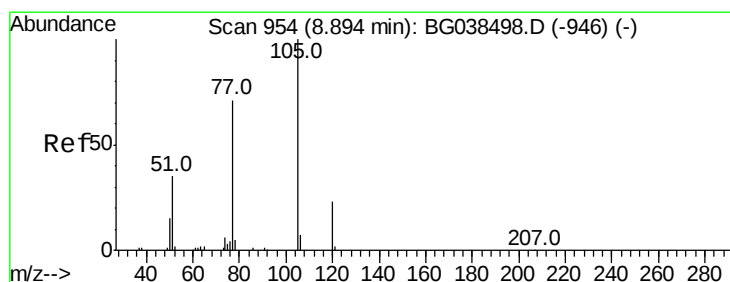
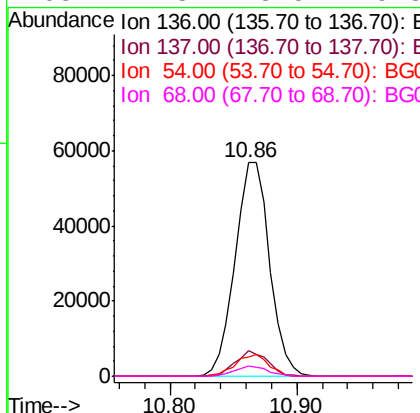
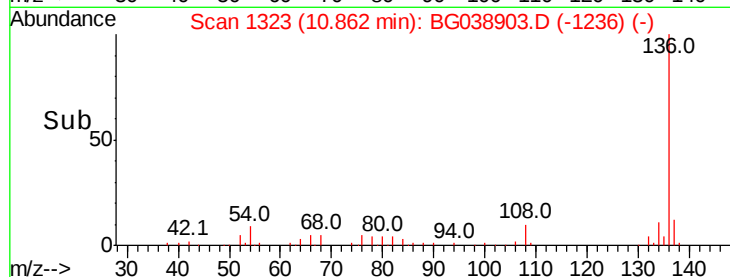
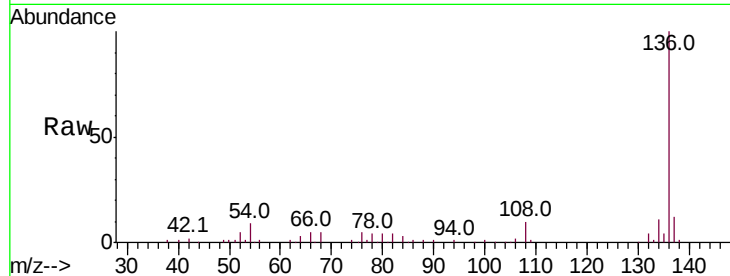
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	107048		
137	11.8	9.3	13.9	
54	8.8	8.5	12.7	
68	4.8	3.5	5.3	

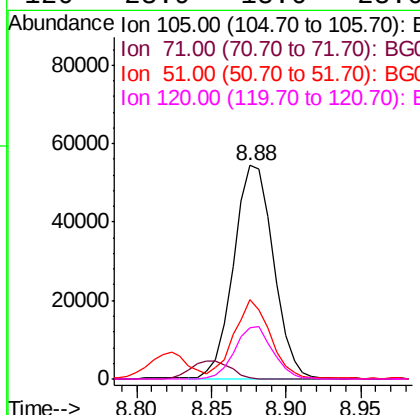
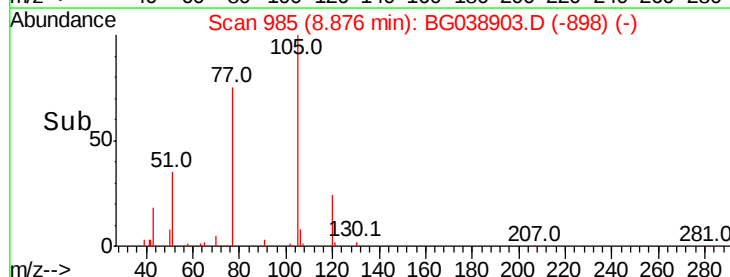
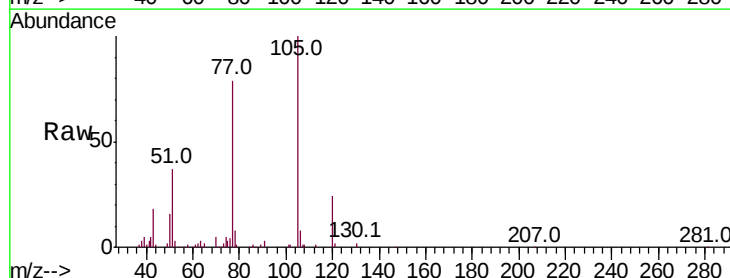
Manual Integrations
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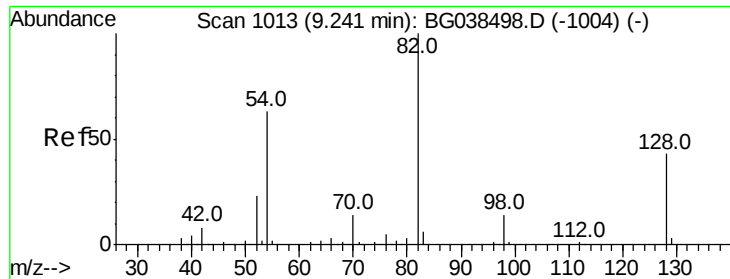
Sohil
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#22
Acetophenone
Concen: 37.940 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	101446		
71	0.4	0.4	0.6	
51	37.0	30.6	46.0	
120	23.9	18.6	28.0	





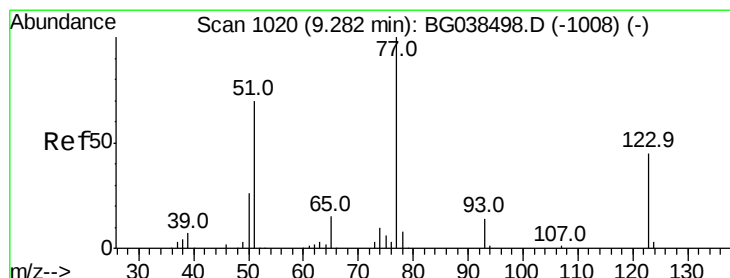
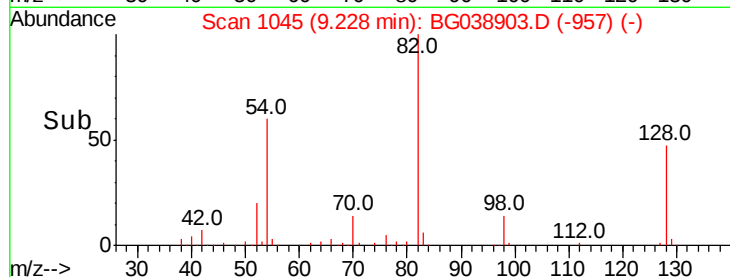
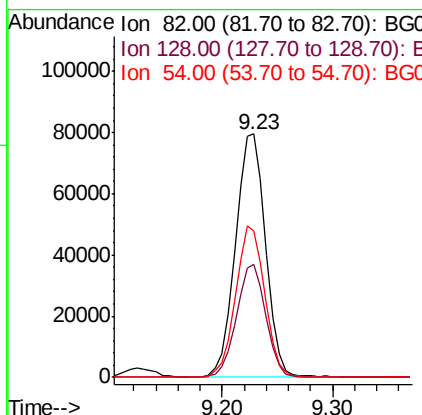
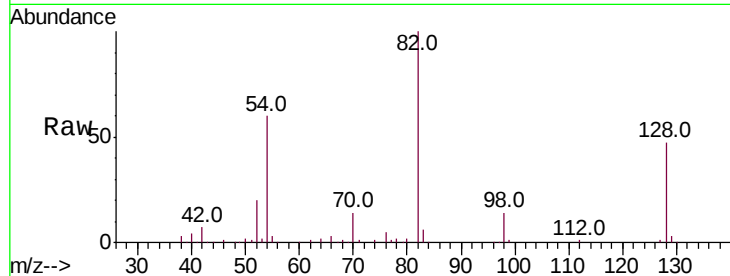
#23
Nitrobenzene-d5
Concen: 72.659 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.5	34.6	52.0
54	60.2	50.6	76.0

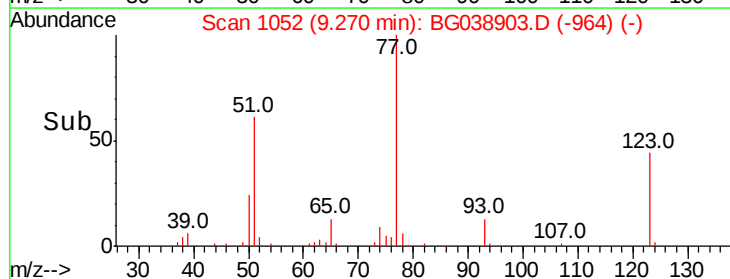
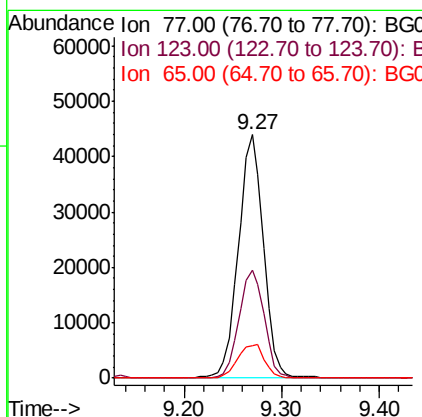
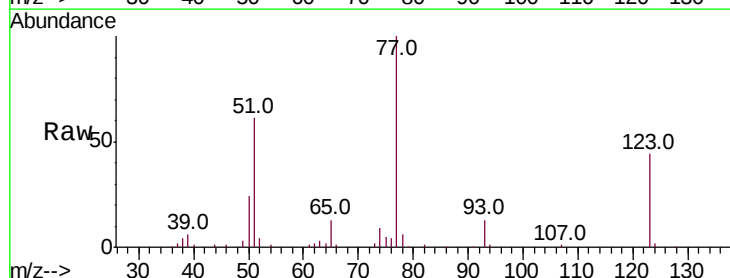
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#24
Nitrobenzene
Concen: 37.048 ng
RT: 9.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.3	35.9	53.9
65	13.3	12.0	18.0





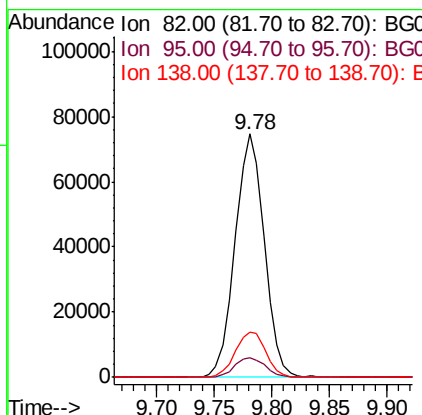
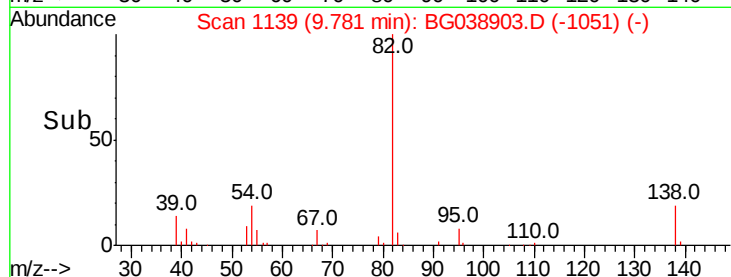
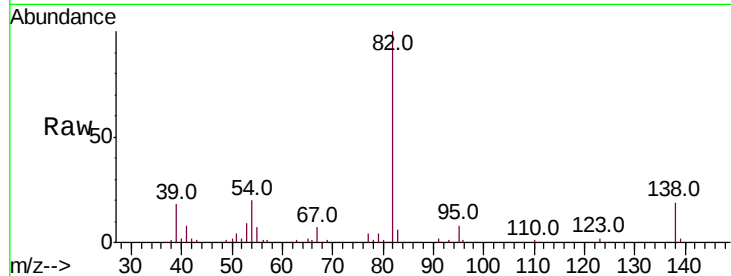
#25
Isophorone
Concen: 34.769 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.1	9.1
138	18.7	14.9	22.3

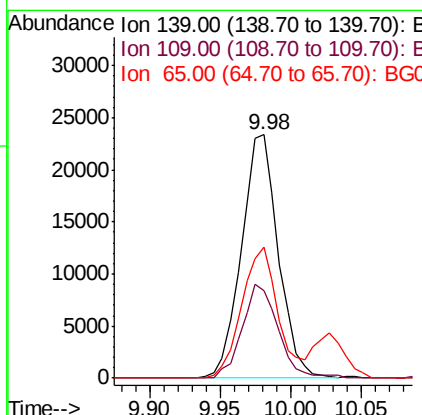
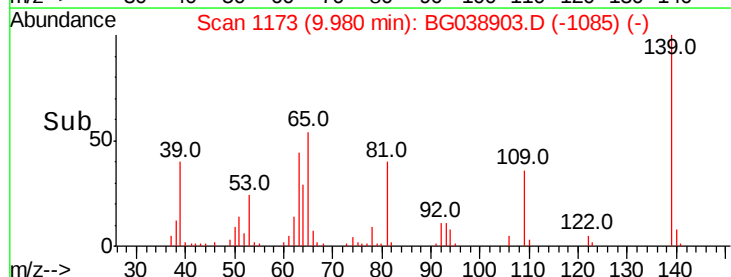
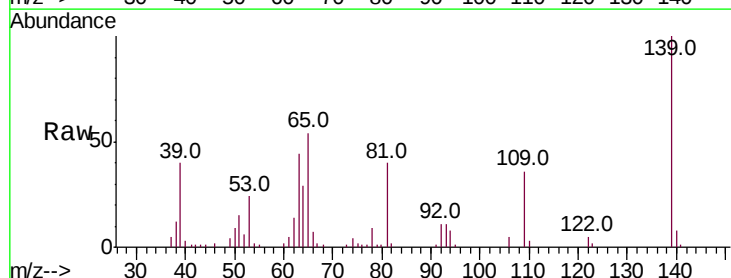
Manual Integrations
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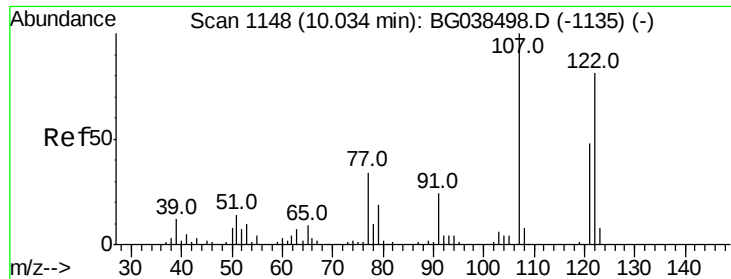
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#26
2-Nitrophenol
Concen: 39.433 ng
RT: 9.98 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Tgt Ion	Ratio	Lower	Upper
139	100		
109	36.0	29.5	44.3
65	53.7	48.5	72.7





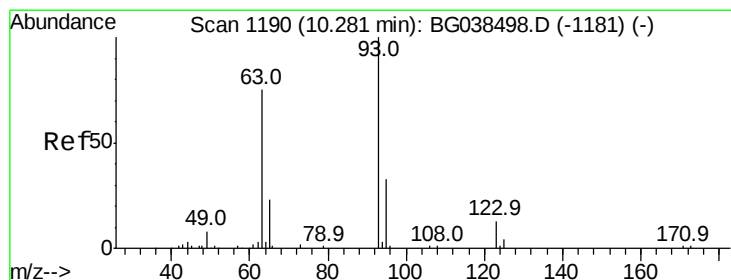
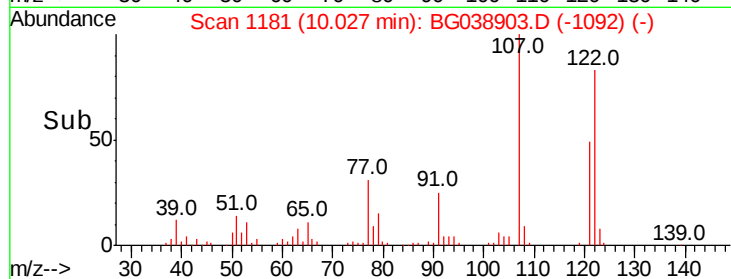
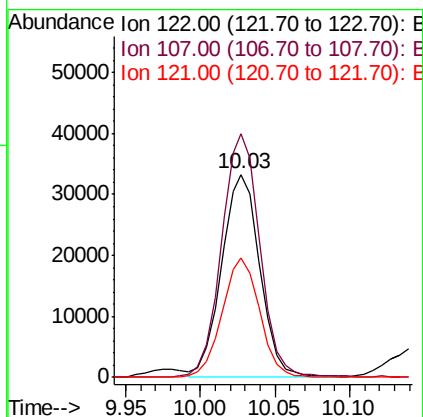
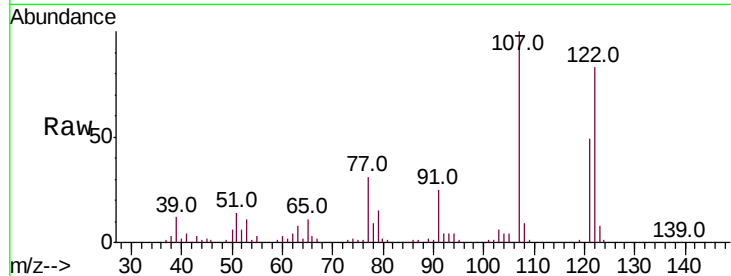
#27
 2,4-Dimethylphenol
 Concen: 38.370 ng
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BG038903.D
 Acq: 3 Jan 2019 12:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.0	98.4	147.6
121	59.2	47.2	70.8

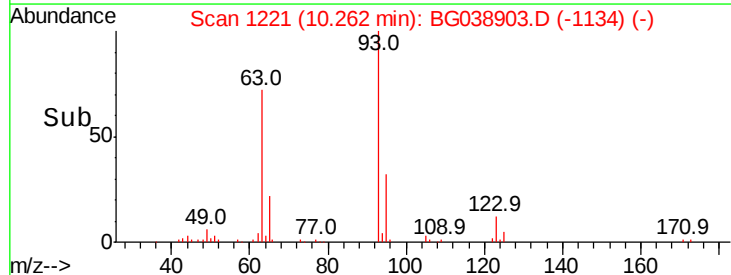
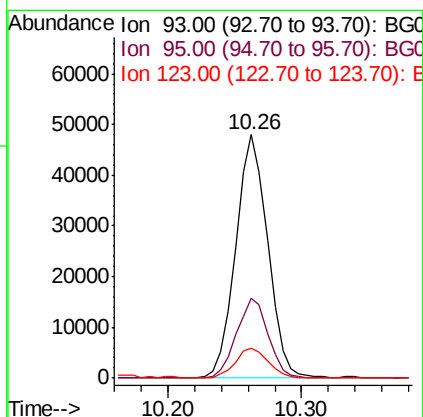
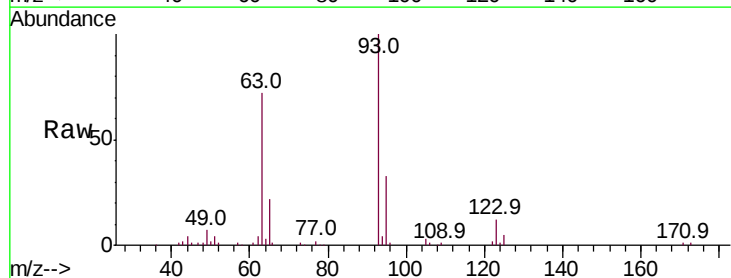
Manual Integrations
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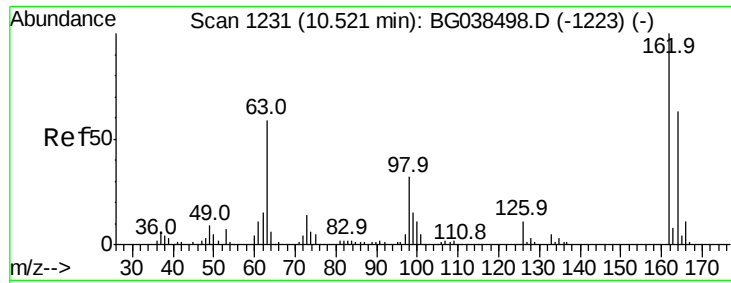
Sohil
 1/3/2019 4:00:26 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.508 ng
 RT: 10.26 min Scan# 1221
 Delta R.T. -0.02 min
 Lab File: BG038903.D
 Acq: 3 Jan 2019 12:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.6	40.0
123	12.1	10.6	16.0





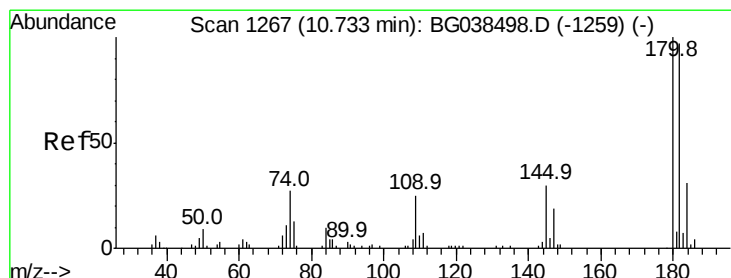
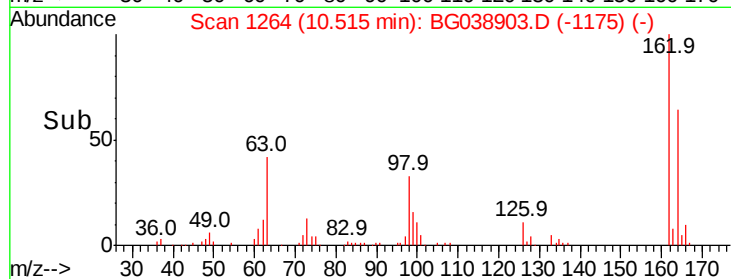
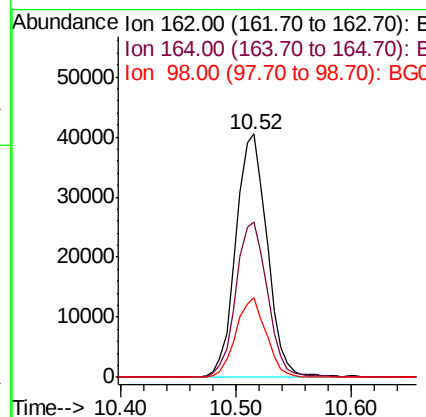
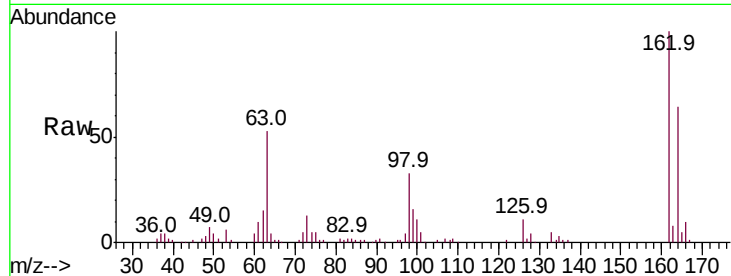
#29
 2,4-Dichlorophenol
 Concen: 44.088 ng
 RT: 10.52 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BG038903.D
 Acq: 3 Jan 2019 12:26

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion:	162	Resp:	76264
Ion Ratio	Lower	Upper	
162	100		
164	64.0	42.9	82.9
98	32.9	12.1	52.1

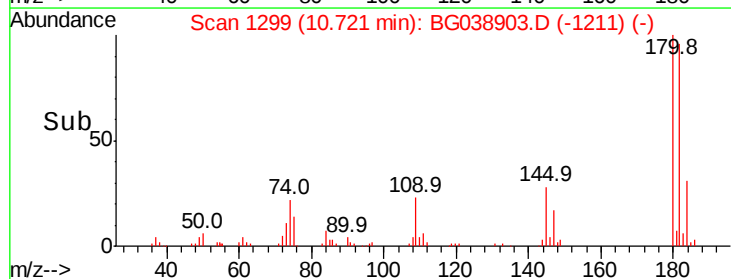
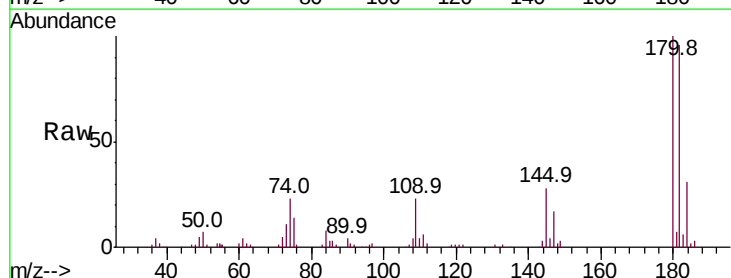
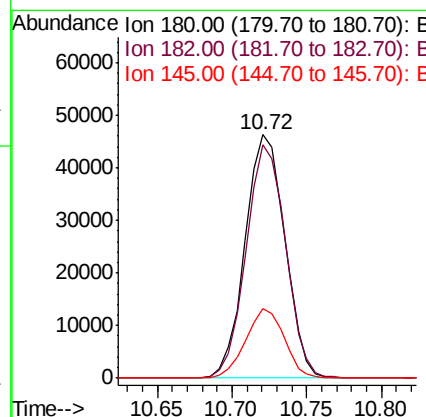
Manual Integrations
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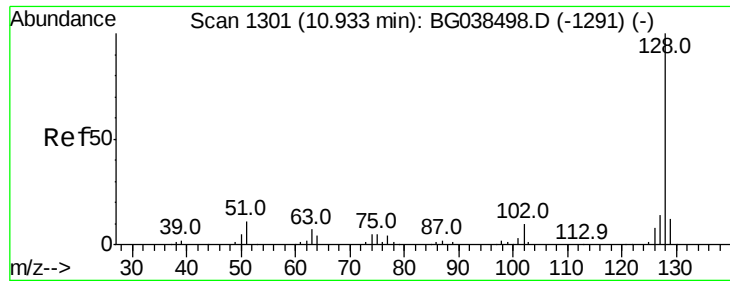
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.903 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BG038903.D
 Acq: 3 Jan 2019 12:26

Tgt Ion:	180	Resp:	85465
Ion Ratio	Lower	Upper	
180	100		
182	96.0	77.4	116.0
145	28.4	24.1	36.1





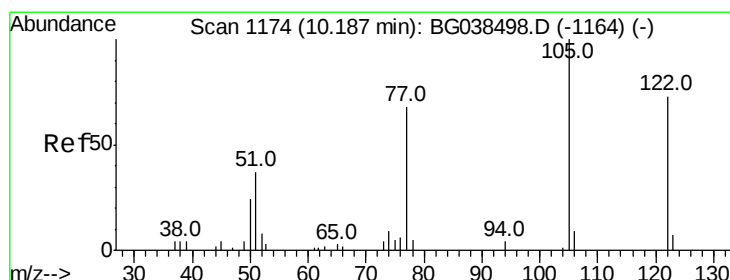
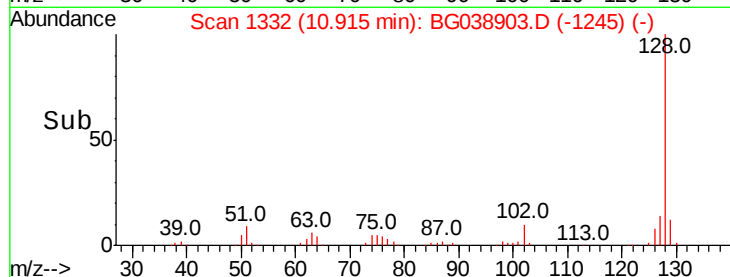
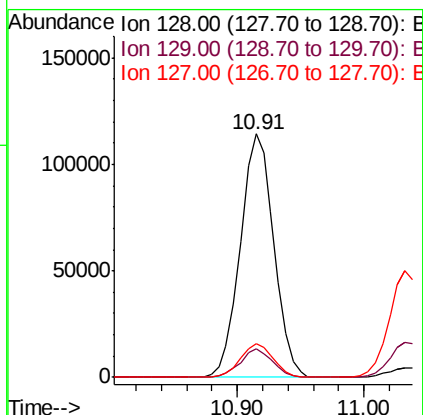
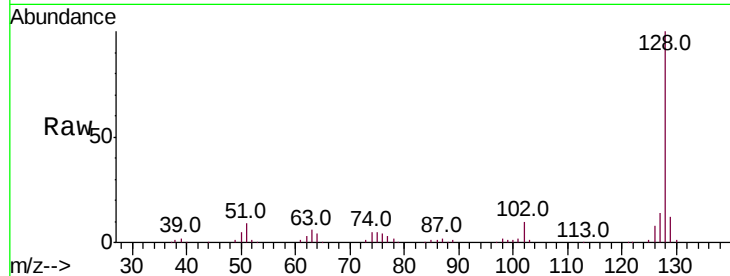
#31
Naphthalene
Concen: 39.650 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.5	14.3
127	13.7	10.9	16.3

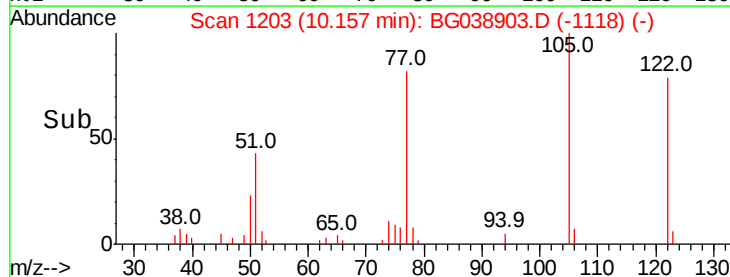
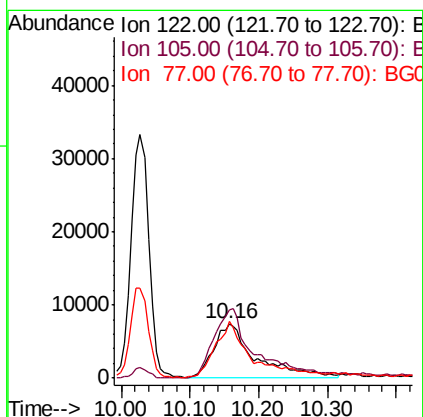
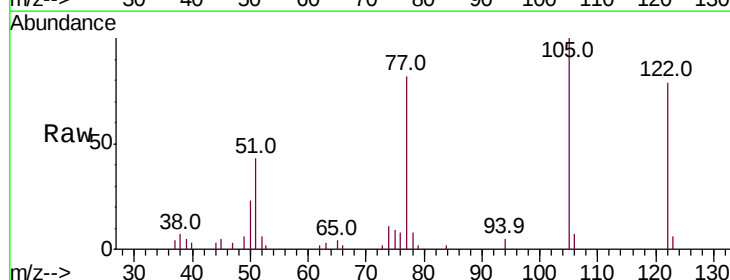
Manual Integrations
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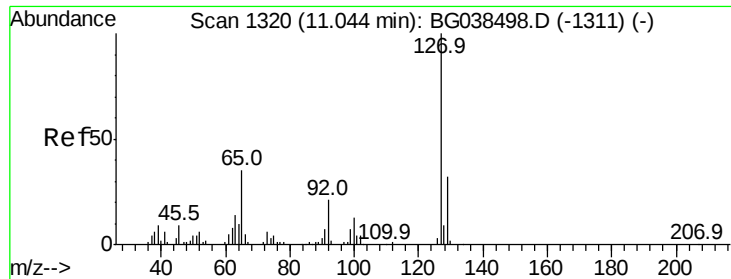
Sohil
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#32
Benzoic acid
Concen: 35.496 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.03 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.2	116.7	156.7
77	103.9	72.5	112.5





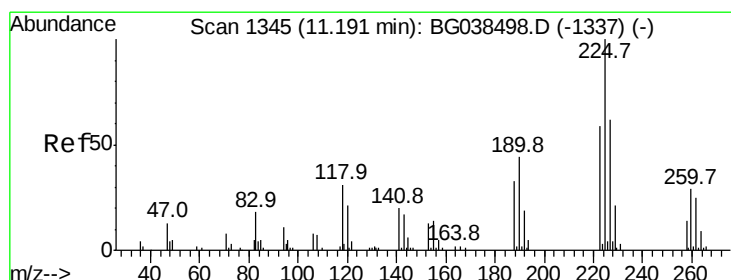
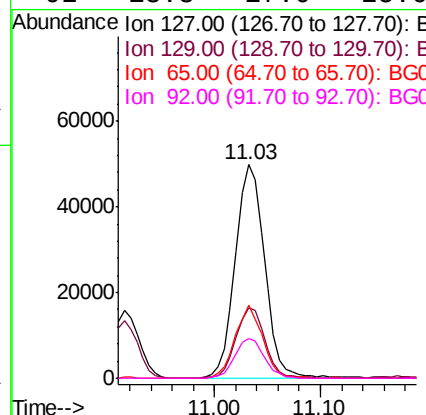
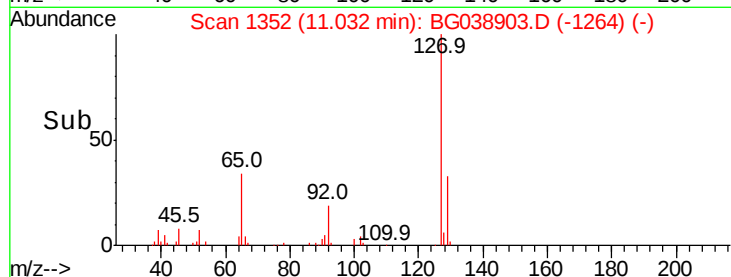
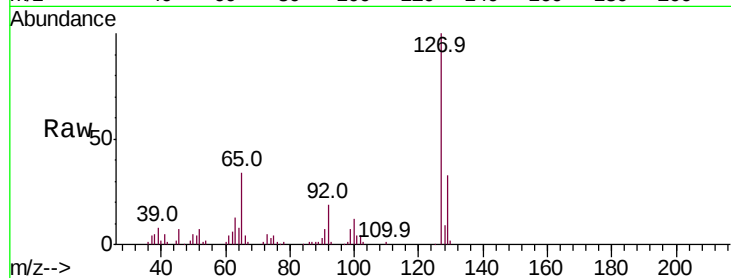
#33
4-Chloroaniline
Concen: 41.916 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.2	25.8	38.8	
65	34.2	27.8	41.6	
92	18.8	17.0	25.6	

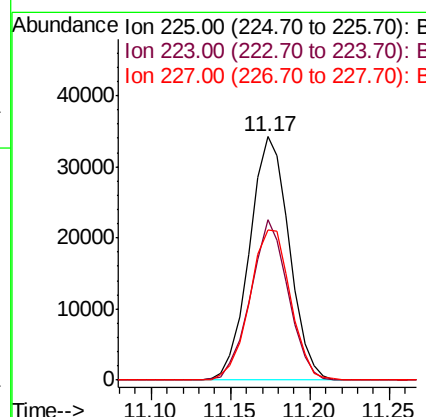
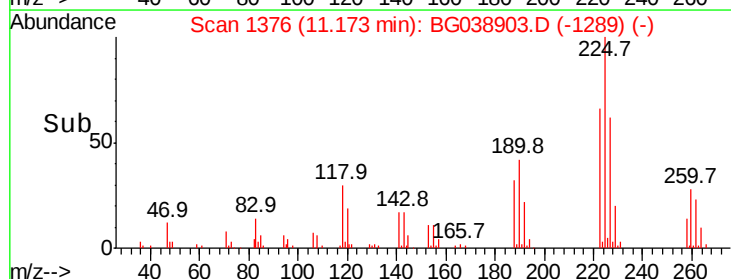
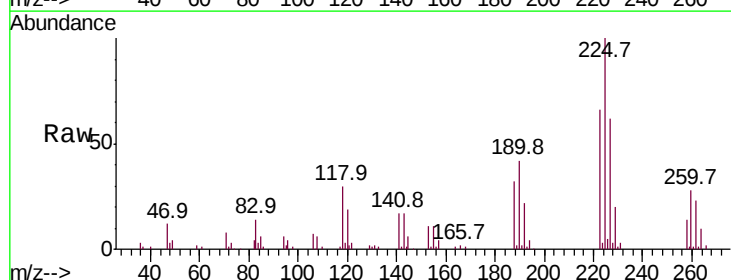
Manual Integrations
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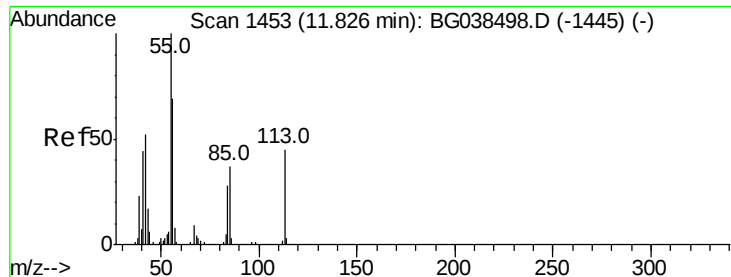
Sohil
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#34
Hexachlorobutadiene
Concen: 42.172 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.02 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	65.2	45.0	67.6	
227	61.6	50.6	75.8	





#35

Caprolactam

Concen: 39.227 ng

RT: 11.83 min Scan# 1487

Delta R.T. -0.00 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 28081

Ion Ratio Lower Upper

113 100

55 206.2 204.3 244.3

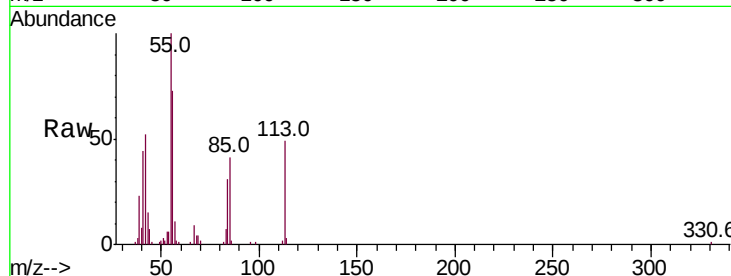
56 151.1 135.0 175.0

Manual Integrations

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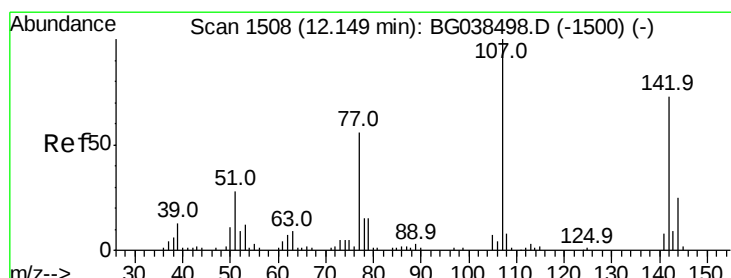
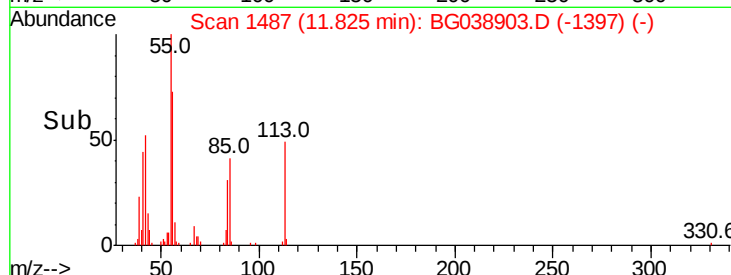
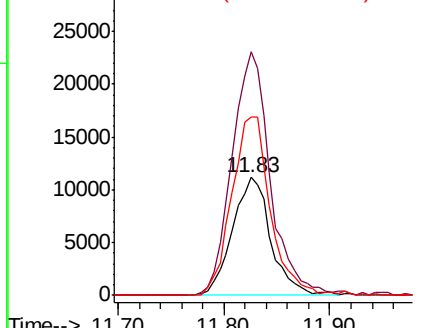
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG038498.D (-1445) (-)

Ion 56.00 (55.70 to 56.70): BG038498.D (-1445) (-)



#36

4-Chloro-3-methylphenol

Concen: 41.094 ng

RT: 12.15 min Scan# 1542

Delta R.T. -0.00 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

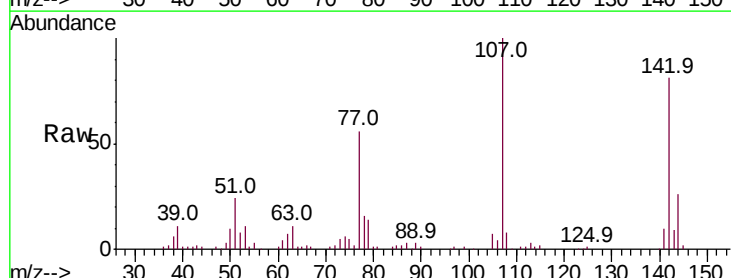
Tgt Ion:107 Resp: 81119

Ion Ratio Lower Upper

107 100

144 26.0 20.1 30.1

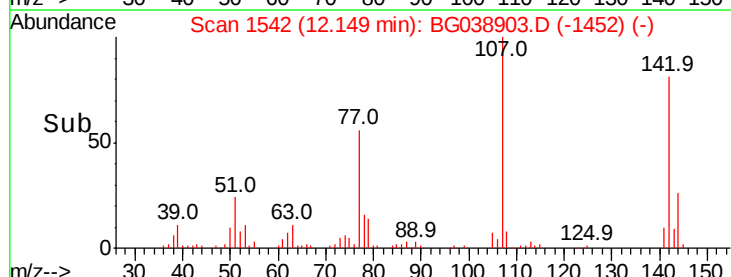
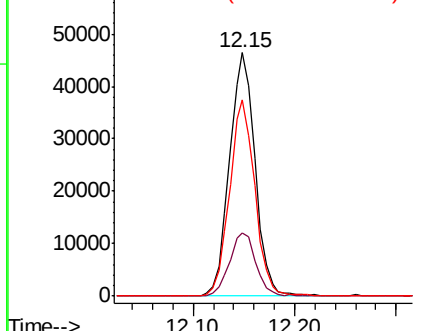
142 80.6 58.7 88.1

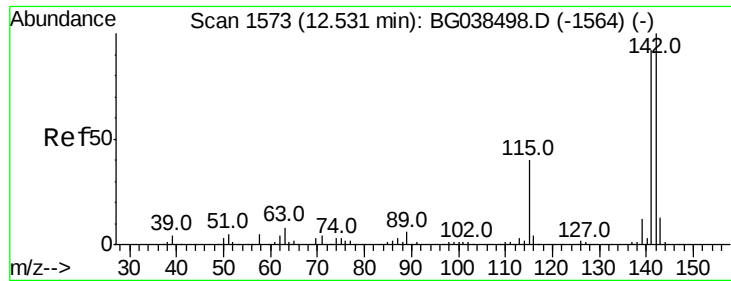


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





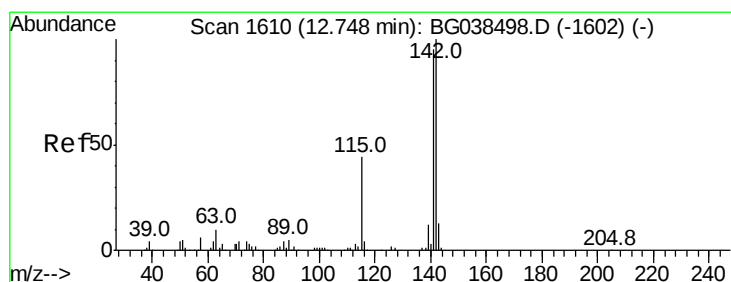
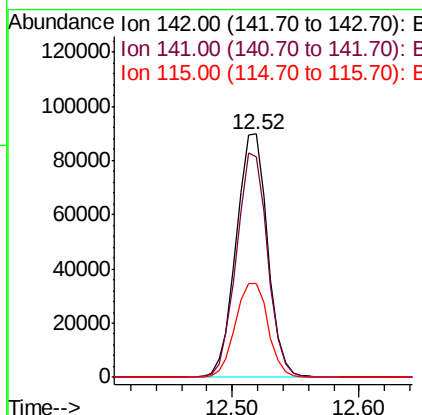
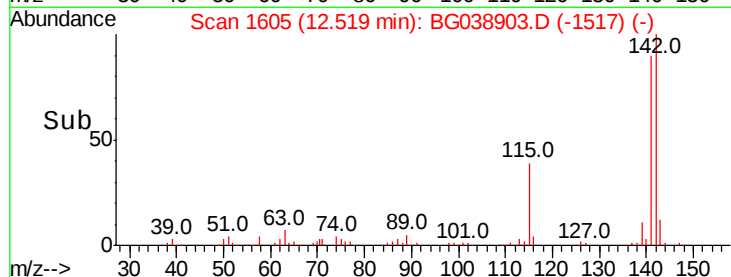
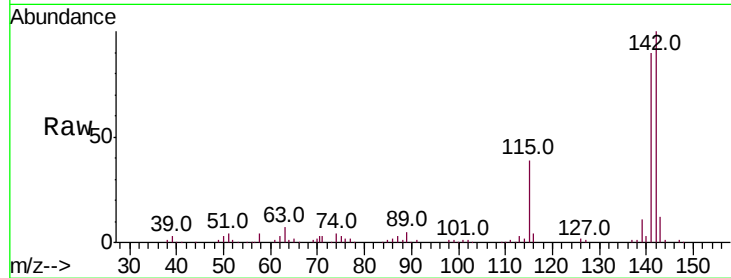
#37
2-Methylnaphthalene
Concen: 41.093 ng
RT: 12.52 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	73.5	110.3
115	38.8	31.7	47.5

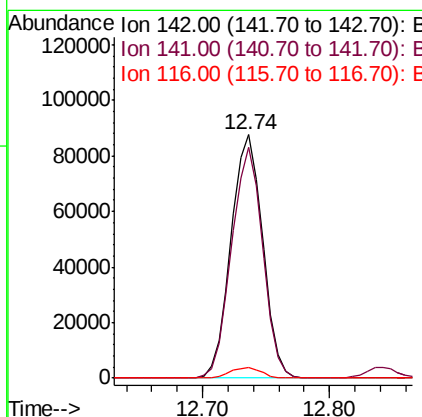
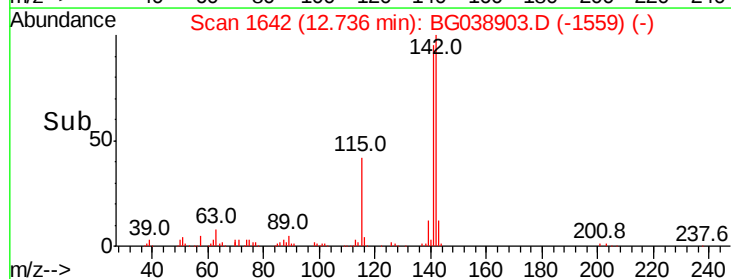
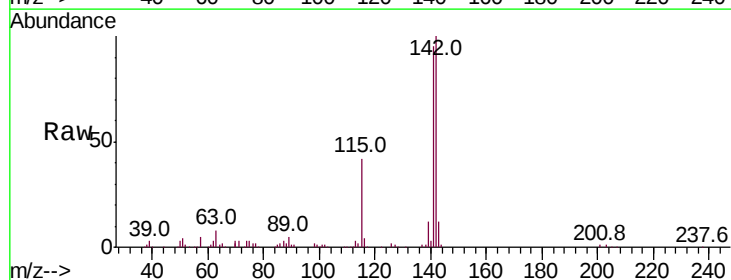
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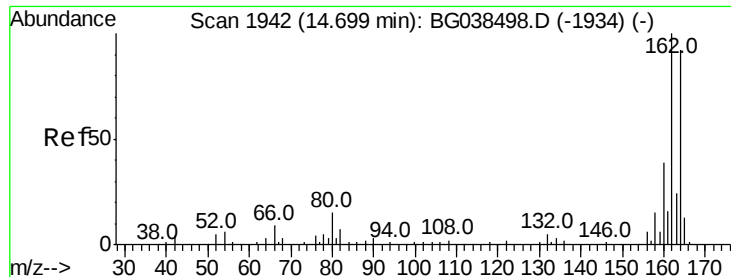
Sohil
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#38
1-Methylnaphthalene
Concen: 41.405 ng
RT: 12.74 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.6	75.8	113.8
116	4.2	3.6	5.4





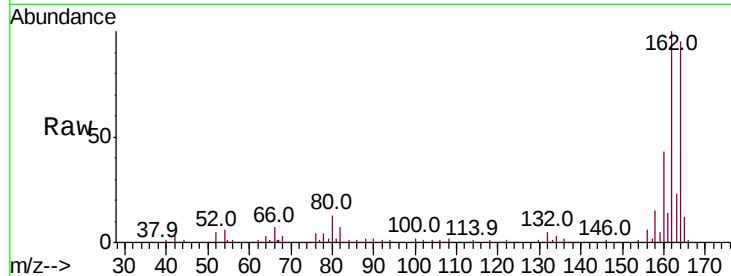
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BG038903.D
 Acq: 3 Jan 2019 12:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.4	86.6	130.0
160	45.6	34.2	51.2

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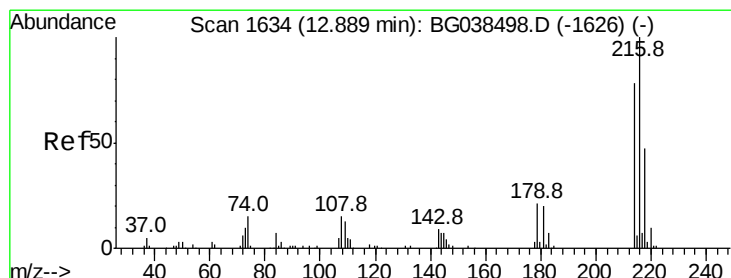
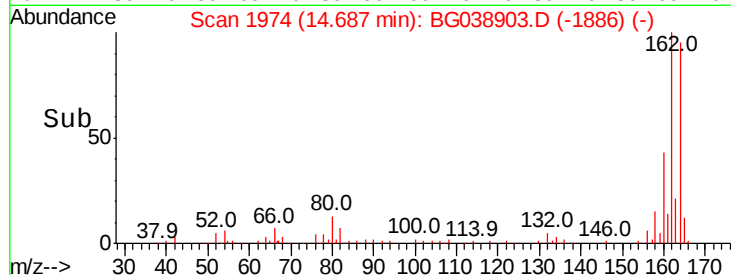
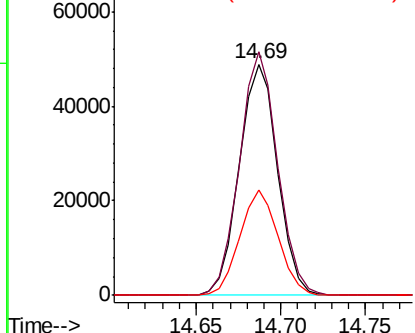


Abundance

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: 39.546 ng
 RT: 12.88 min Scan# 1666
 Delta R.T. -0.01 min
 Lab File: BG038903.D
 Acq: 3 Jan 2019 12:26

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.8	64.1	96.1
179	20.0	16.4	24.6
108	14.6	13.9	20.9

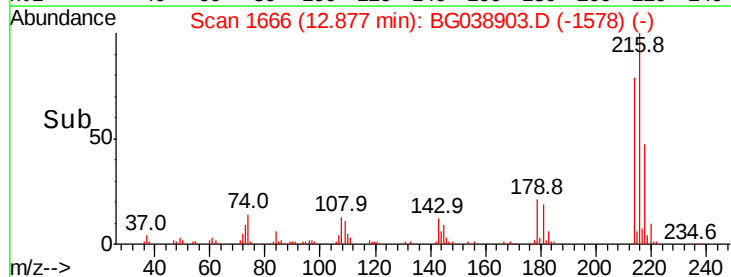
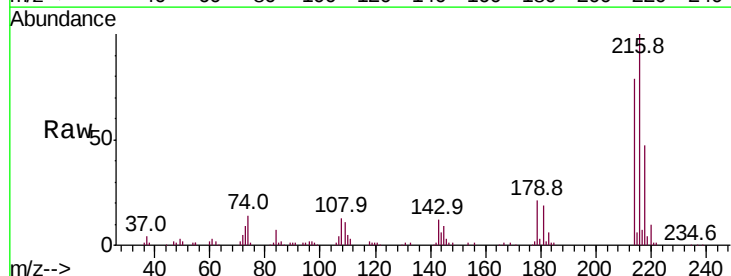
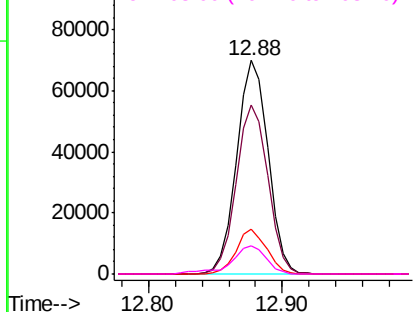
Abundance

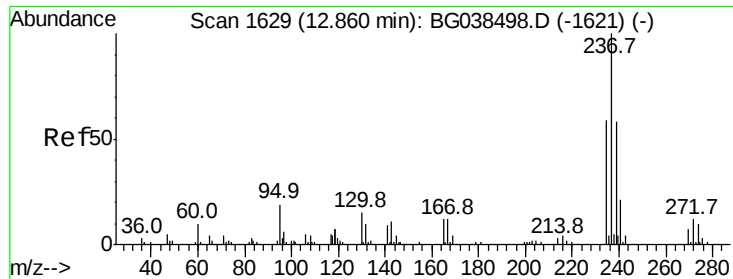
Ion 216.00 (215.70 to 216.70): E

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: 41.515 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.02 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

Instrument :

BNA_G

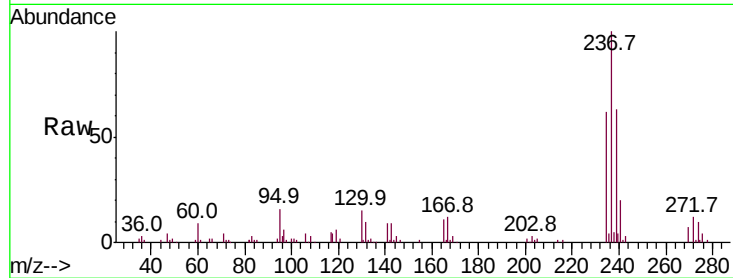
ClientSampleId :

SSTDCCC040

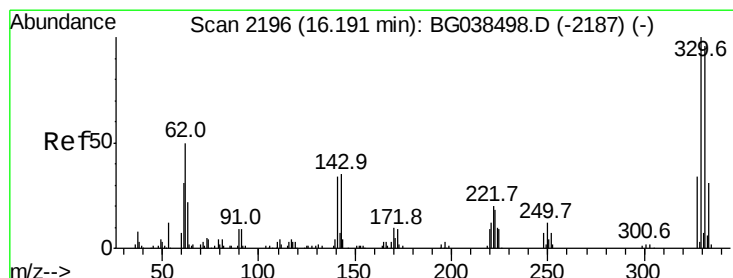
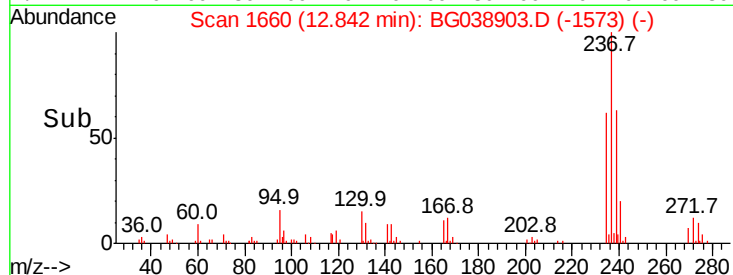
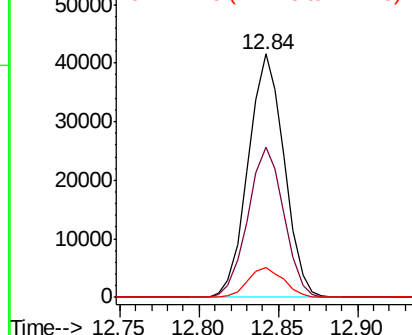
Tot Ion:	237	Resp:	65463
Ion Ratio	Lower	Upper	
237	100		
235	61.9	38.8	78.8
272	12.3	0.0	32.0

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



#42

2,4,6-Tribromophenol

Concen: 89.024 ng

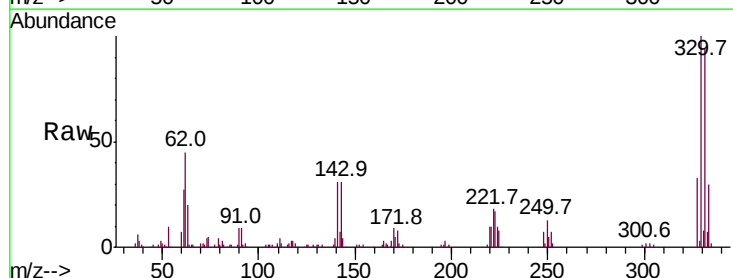
RT: 16.18 min Scan# 2228

Delta R.T. -0.01 min

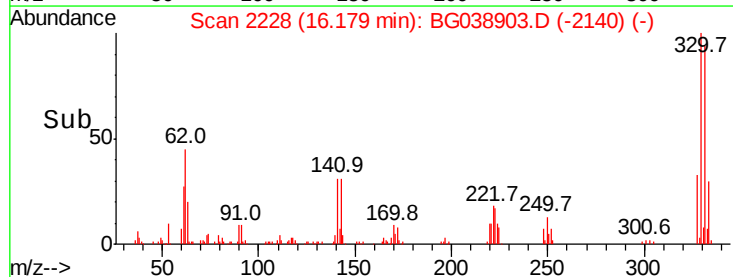
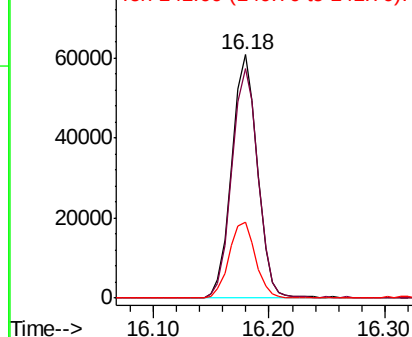
Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

Tgt Ion:	330	Resp:	94207
Ion Ratio	Lower	Upper	
330	100		
332	95.6	76.9	115.3
141	31.6	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





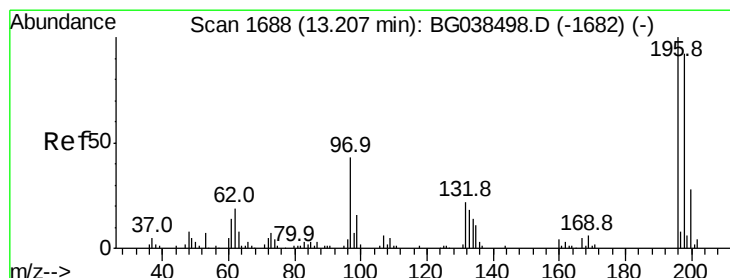
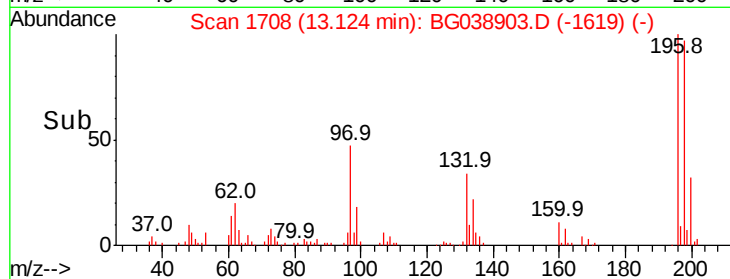
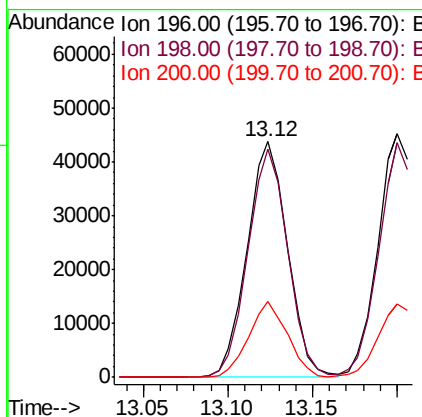
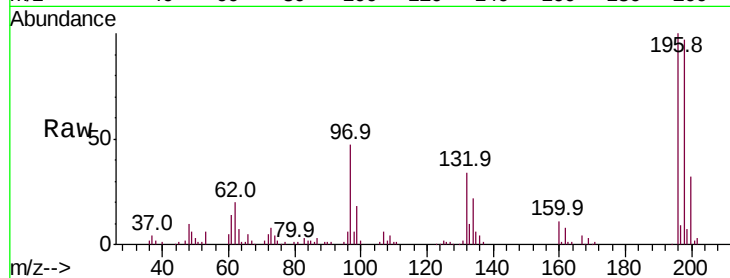
#43
 2,4,6-Trichlorophenol
 Concen: 41.301 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG038903.D
 Acq: 3 Jan 2019 12:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	72887		
198	96.9	75.0	112.4	
200	32.4	22.4	33.6	

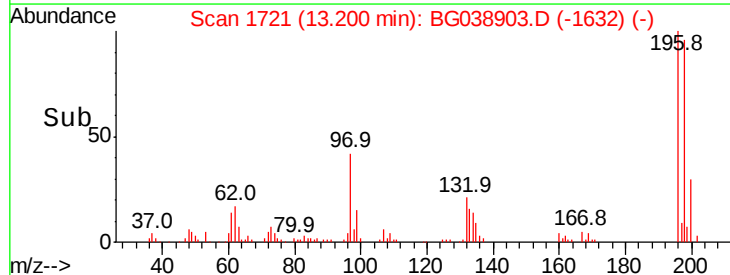
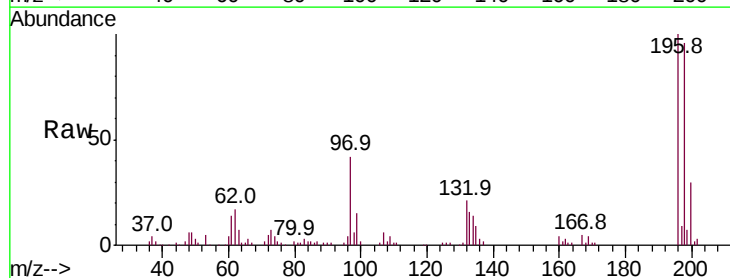
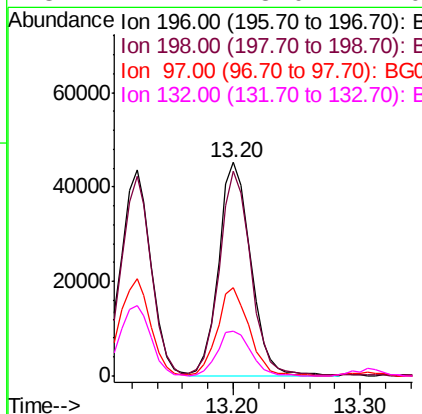
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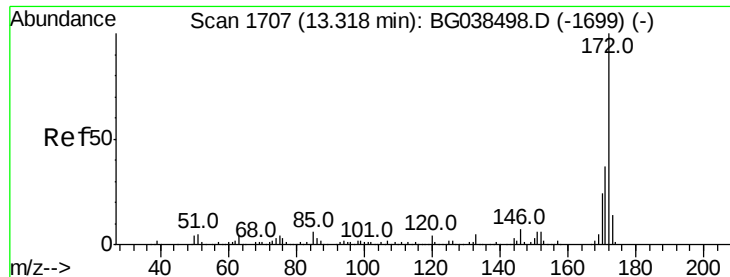
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#44
 2,4,5-Trichlorophenol
 Concen: 42.663 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG038903.D
 Acq: 3 Jan 2019 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	79714		
198	96.1	74.0	111.0	
97	41.6	35.1	52.7	
132	21.2	18.0	27.0	





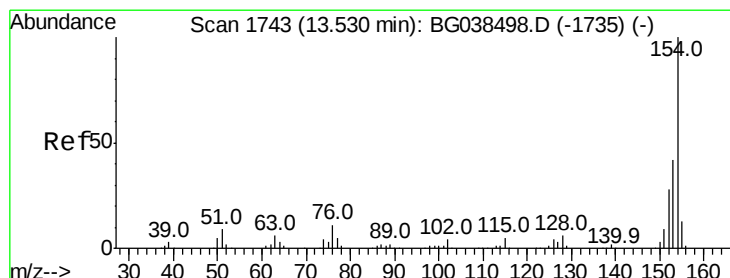
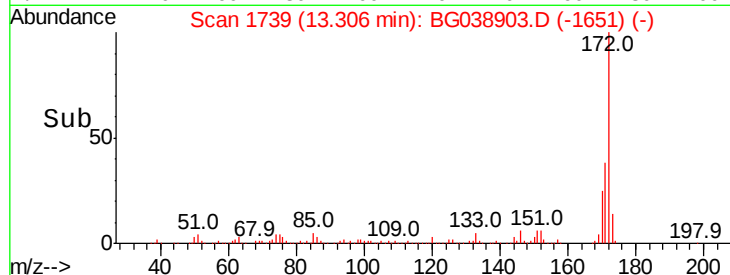
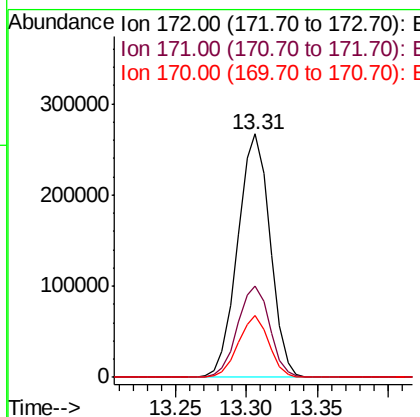
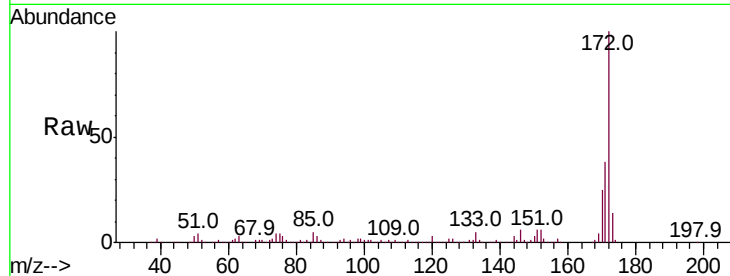
#45
2-Fluorobiphenyl
Concen: 76.492 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	37.6	29.8	44.6	
170	25.2	19.5	29.3	

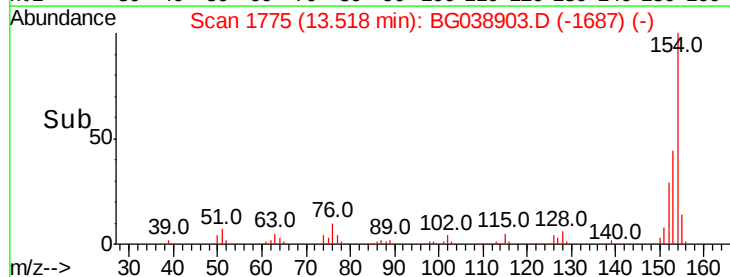
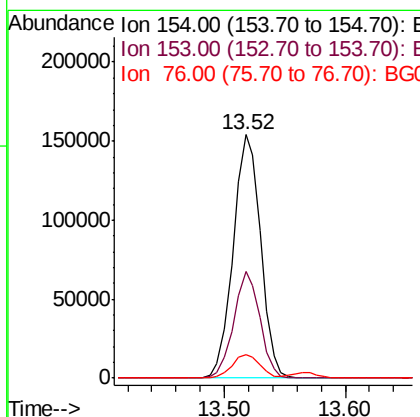
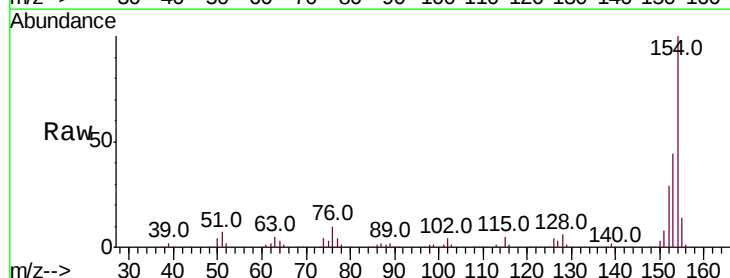
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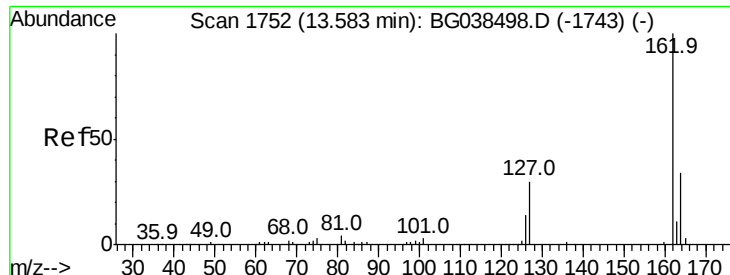
Sohil
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#46
1,1'-Biphenyl
Concen: 37.711 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	44.0	22.1	62.1	
76	9.8	0.0	31.2	





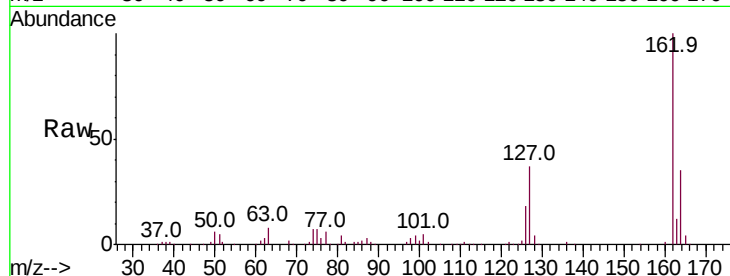
#47
2-Chloronaphthalene
Concen: 37.849 ng
RT: 13.57 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

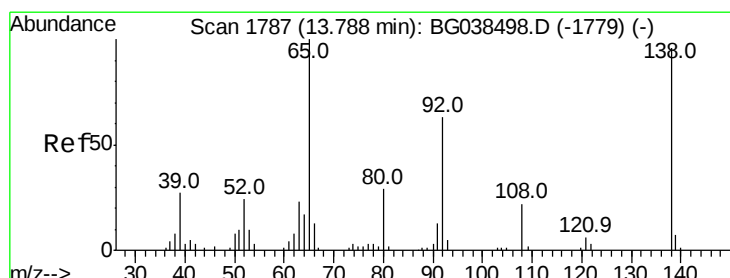
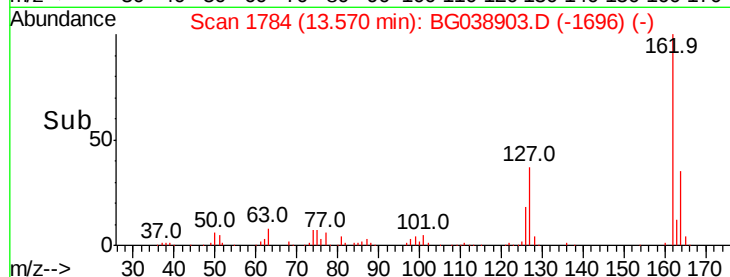
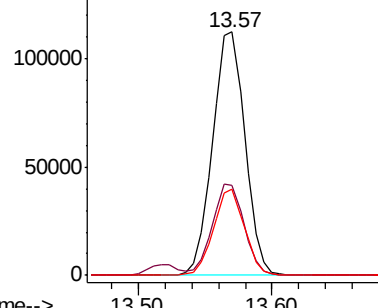
Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	36.8	27.8	41.8
164	35.2	26.9	40.3

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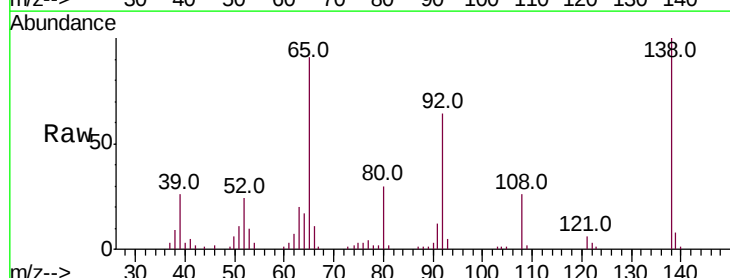


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

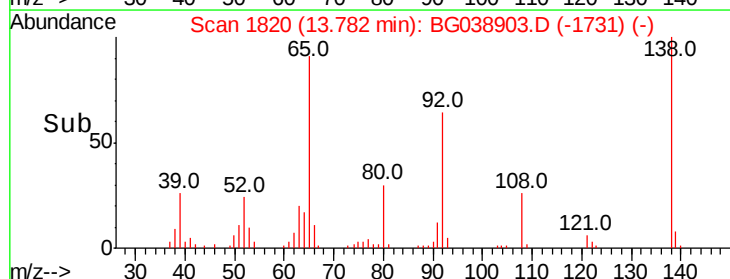
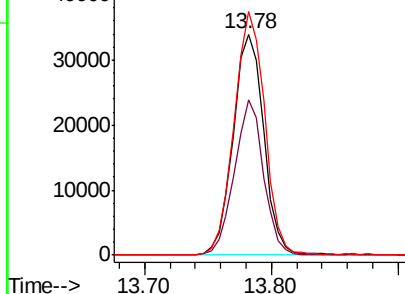


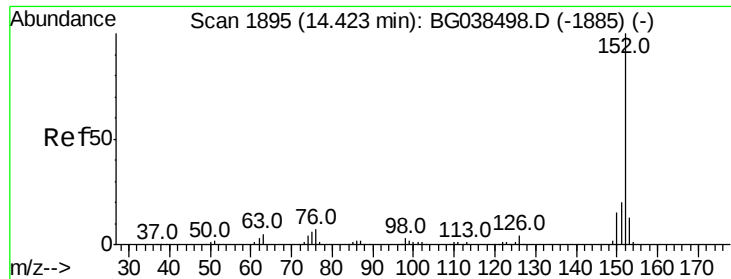
#48
2-Nitroaniline
Concen: 35.612 ng
RT: 13.78 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	70.3	50.0	75.0
138	110.1	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: 38.208 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

Instrument :

BNA_G

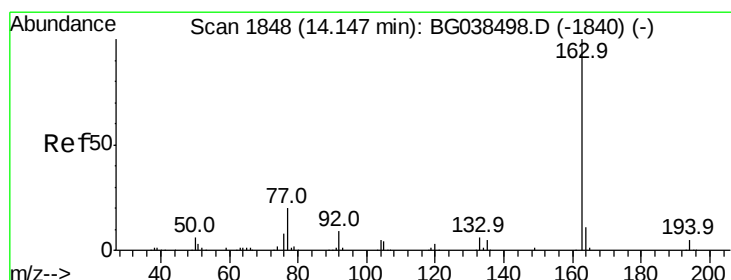
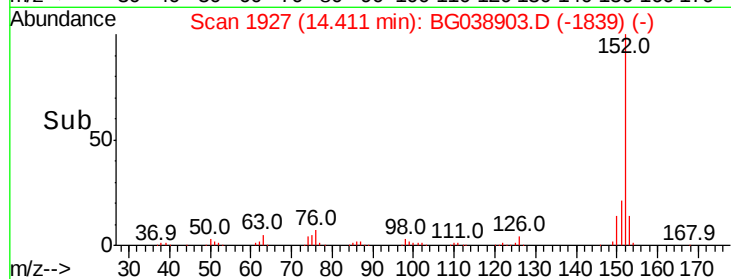
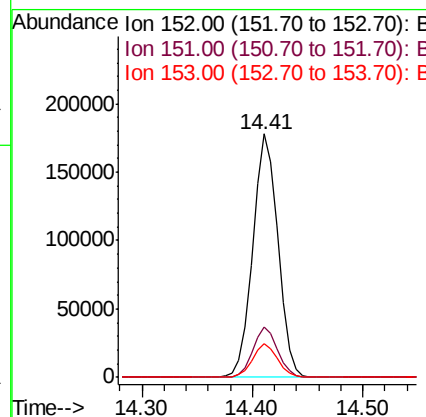
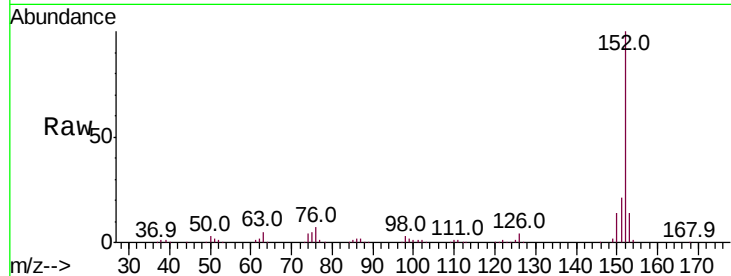
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	284007
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.4	24.6
153	13.6	10.4	15.6

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#50

Dimethylphthalate

Concen: 38.464 ng

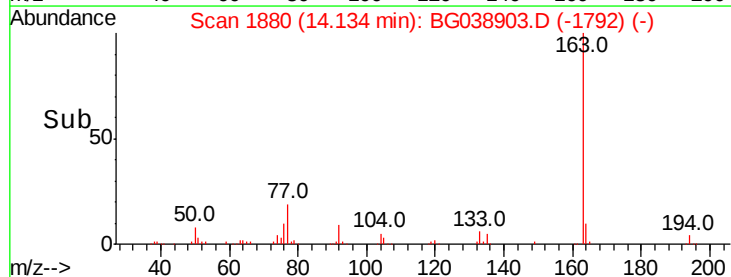
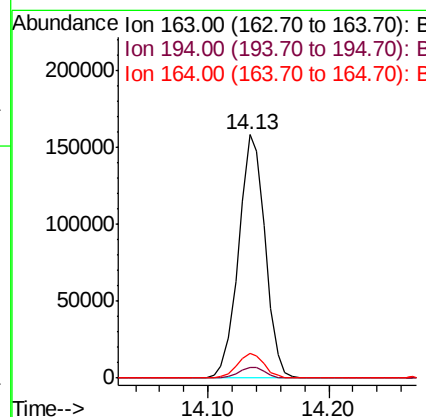
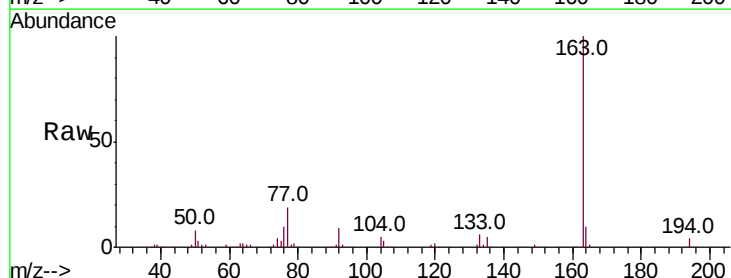
RT: 14.13 min Scan# 1880

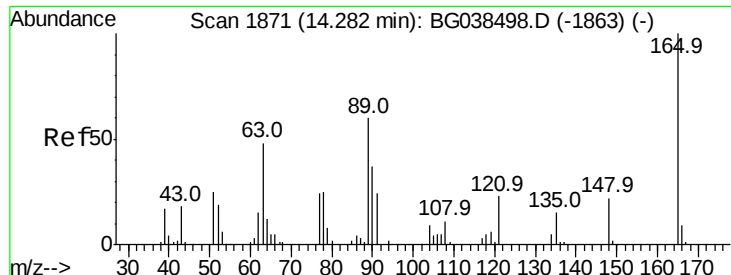
Delta R.T. -0.01 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

Tgt Ion:	163	Resp:	241185
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.7	5.5
164	10.2	8.6	12.8





#51

2,6-Dinitrotoluene

Concen: 38.499 ng

RT: 14.27 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

Instrument :

BNA_G

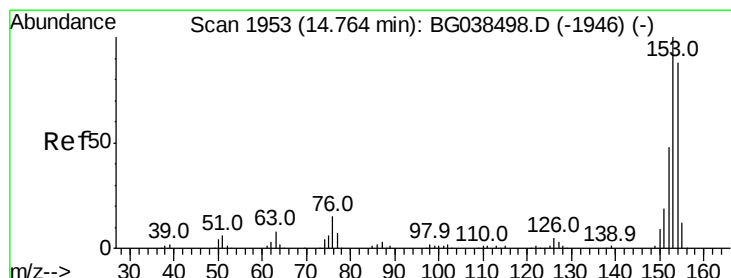
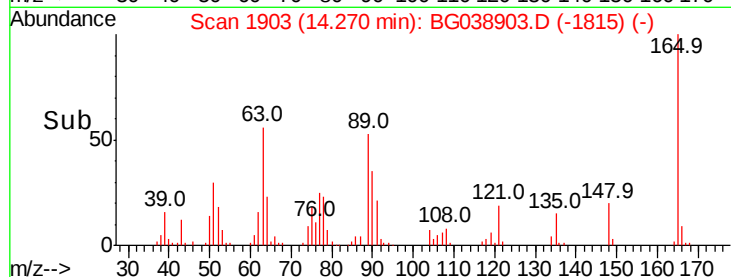
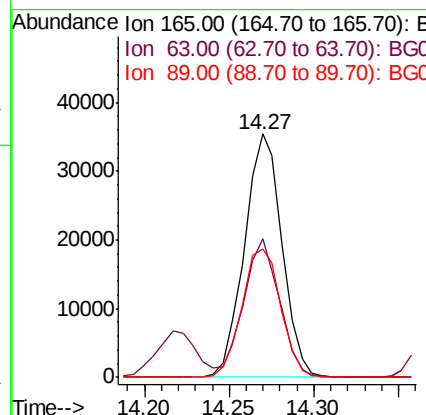
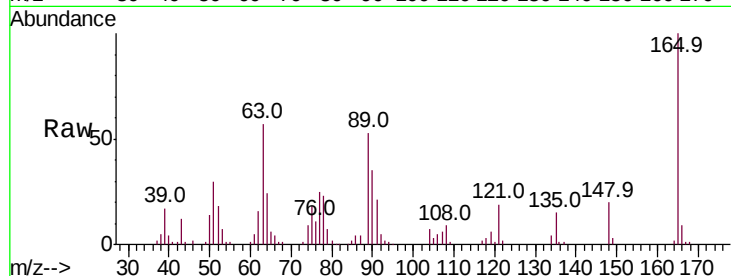
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	54706
Ion Ratio	Lower	Upper	
165	100		
63	56.8	51.8	77.6
89	52.7	47.9	71.9

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#52

Acenaphthene

Concen: 38.543 ng

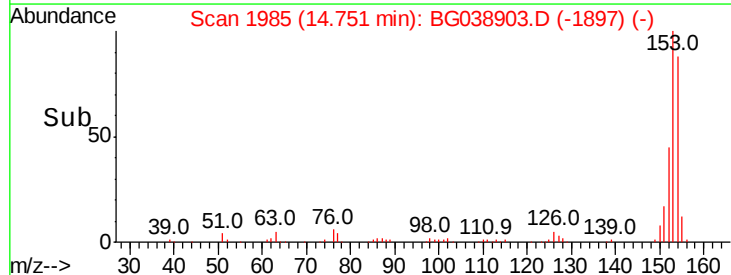
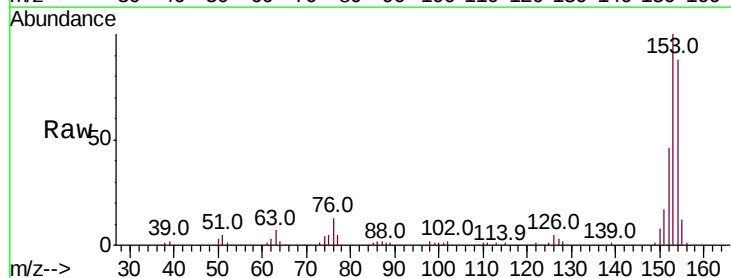
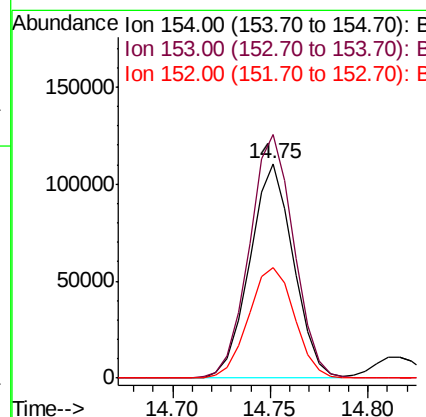
RT: 14.75 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

Tgt Ion:	154	Resp:	171319
Ion Ratio	Lower	Upper	
154	100		
153	113.6	90.6	136.0
152	51.7	43.5	65.3





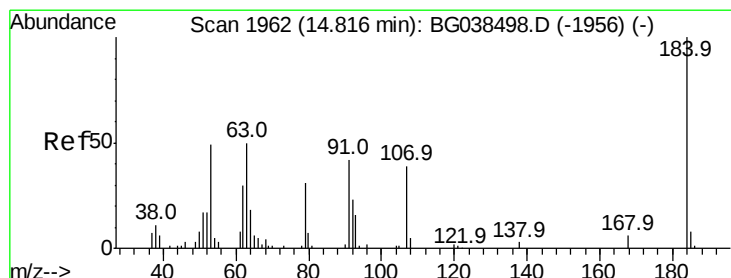
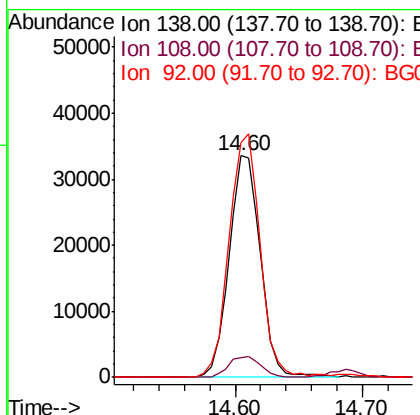
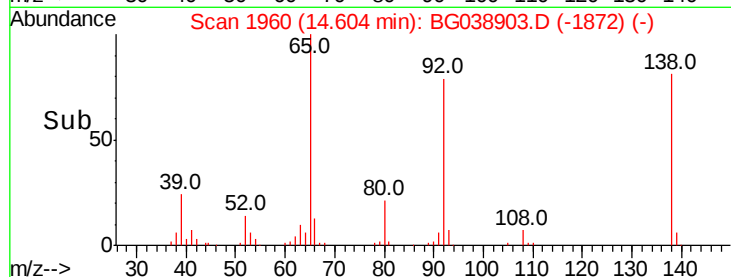
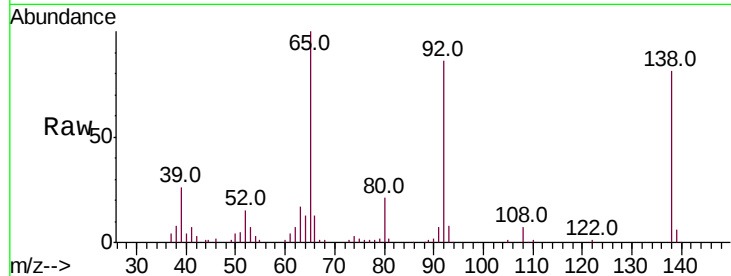
#53
 3-Nitroaniline
 Concen: 39.159 ng
 RT: 14.60 min Scan# 1960
 Delta R.T. -0.01 min
 Lab File: BG038903.D
 Acq: 3 Jan 2019 12:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.1	7.9	11.9
92	106.1	95.3	142.9

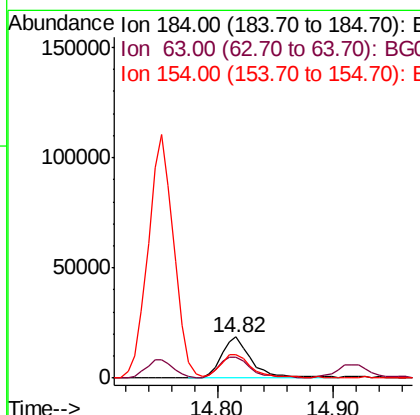
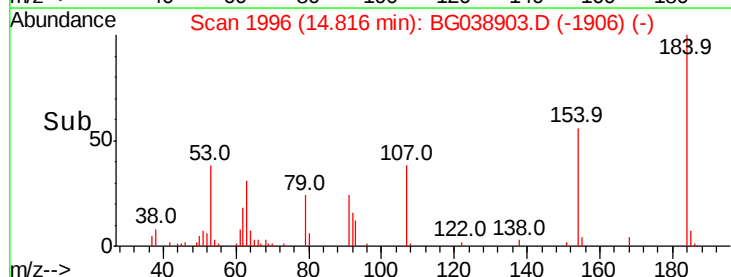
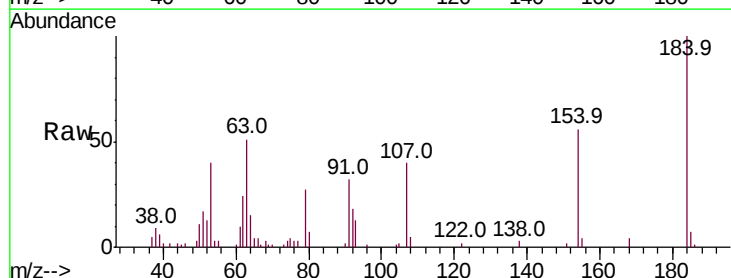
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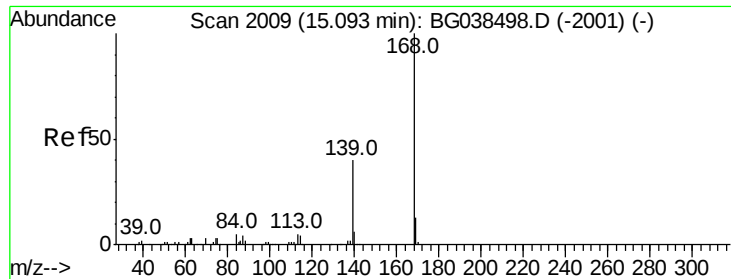
Sohil
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#54
 2,4-Dinitrophenol
 Concen: 42.629 ng
 RT: 14.82 min Scan# 1996
 Delta R.T. -0.00 min
 Lab File: BG038903.D
 Acq: 3 Jan 2019 12:26

Tgt Ion	Ratio	Lower	Upper
184	100		
63	51.5	47.0	70.6
154	56.4	50.3	75.5





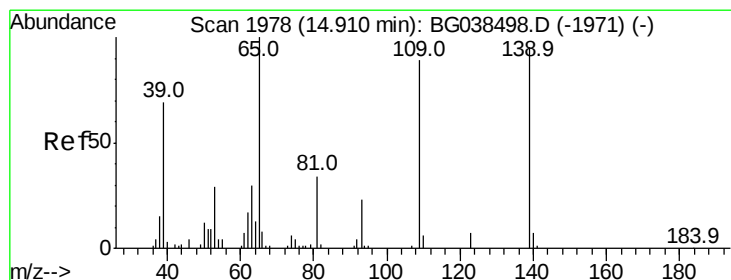
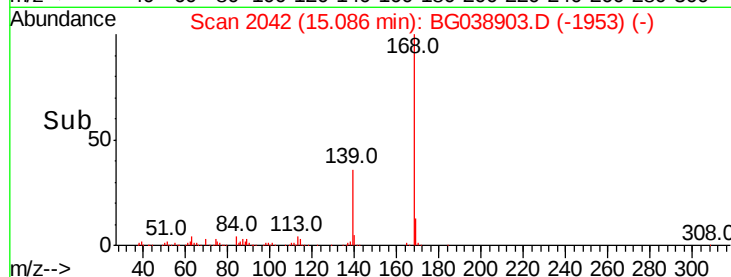
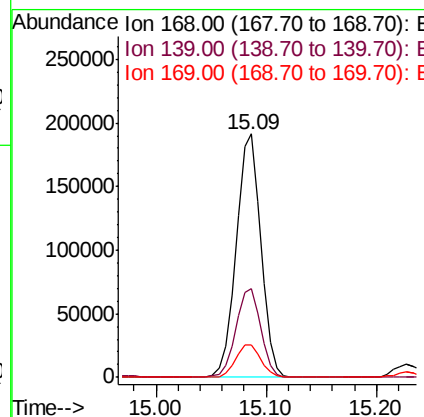
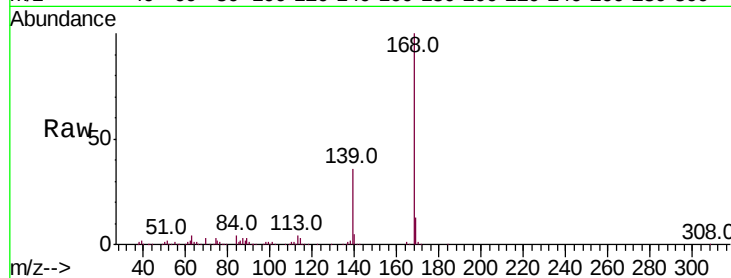
#55
Dibenzenofuran
Concen: 39.242 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.3	32.2	48.2
169	13.3	10.6	16.0

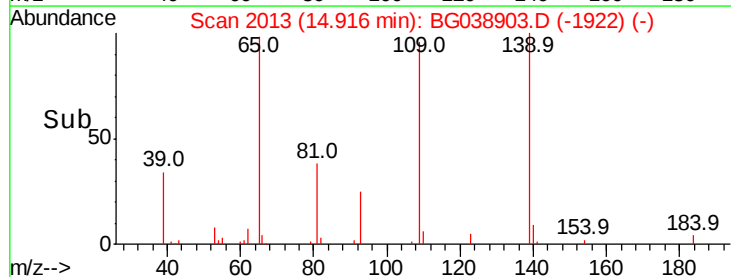
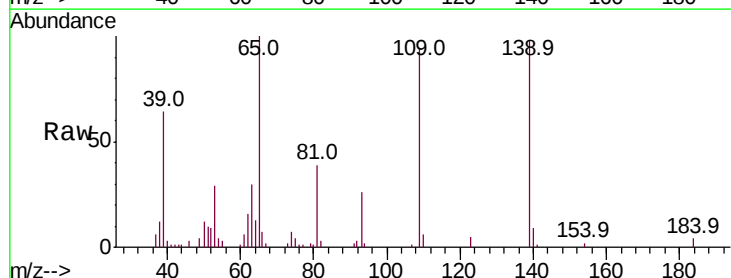
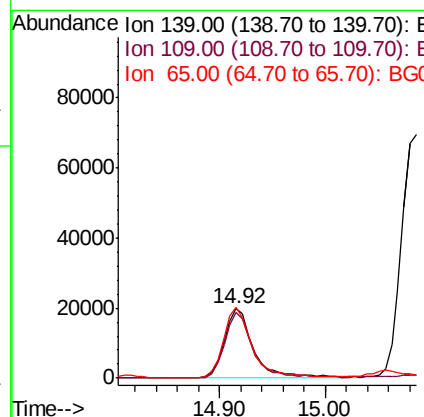
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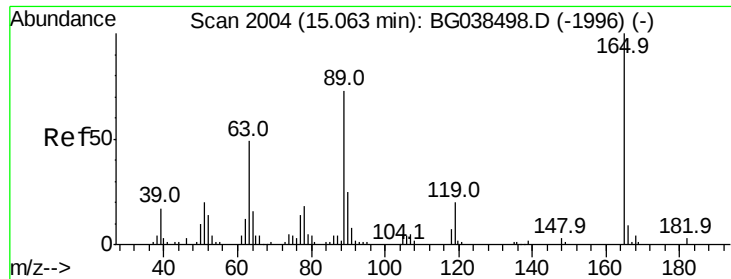
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#56
4-Nitrophenol
Concen: 34.567 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Tgt Ion	Ratio	Lower	Upper
139	100		
109	95.7	73.6	113.6
65	102.1	84.8	124.8





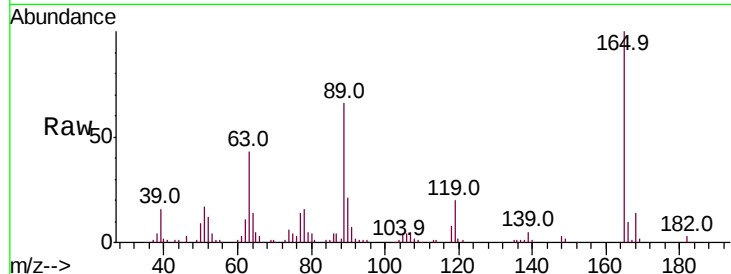
#57
2,4-Dinitrotoluene
Concen: 37.967 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.0	39.0	58.4
89	65.7	58.0	87.0
182	2.9	2.3	3.5

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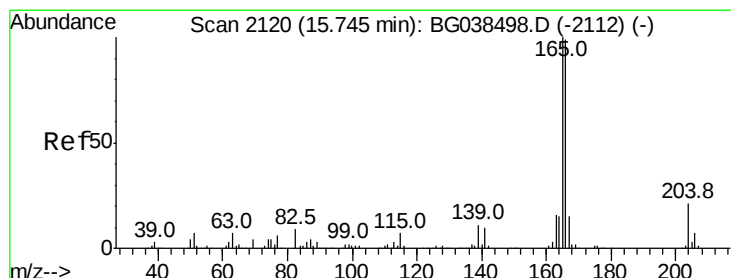
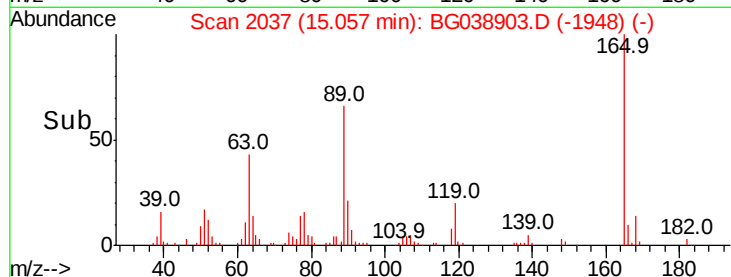
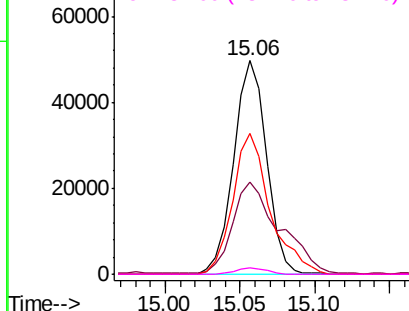
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

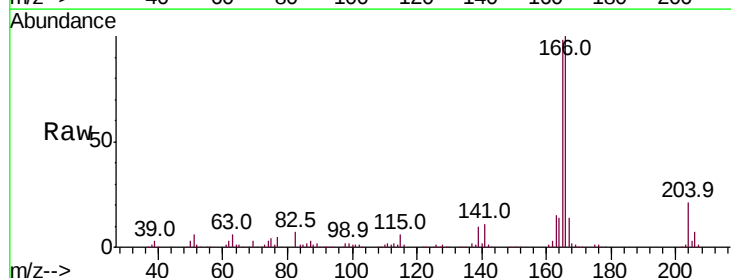
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 39.600 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	80.6	120.8
167	14.1	12.0	18.0

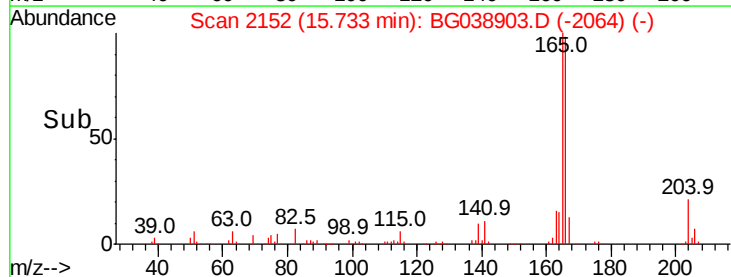
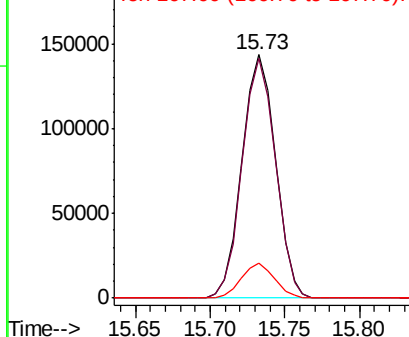


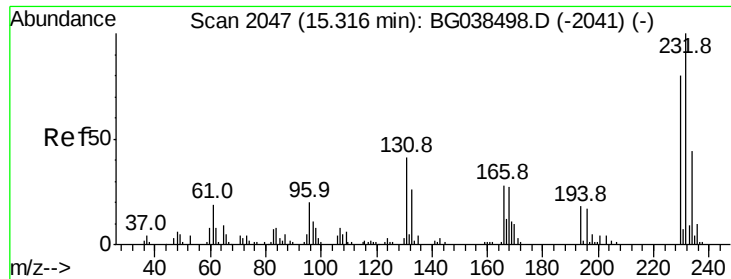
Abundance

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





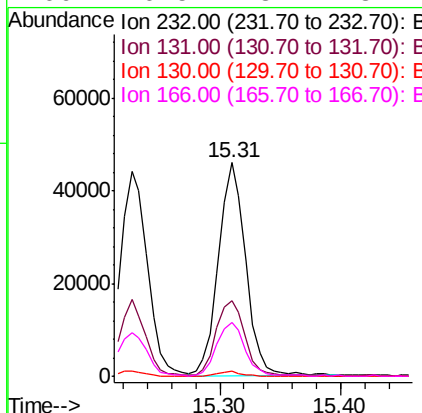
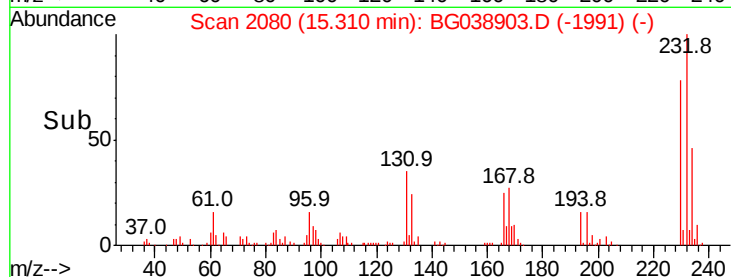
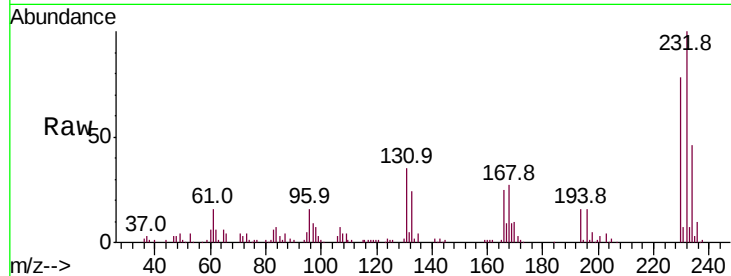
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.323 ng
 RT: 15.31 min Scan# 2080
 Delta R.T. -0.01 min
 Lab File: BG038903.D
 Acq: 3 Jan 2019 12:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.4	33.0	49.4
130	2.0	2.0	3.0
166	26.5	23.1	34.7

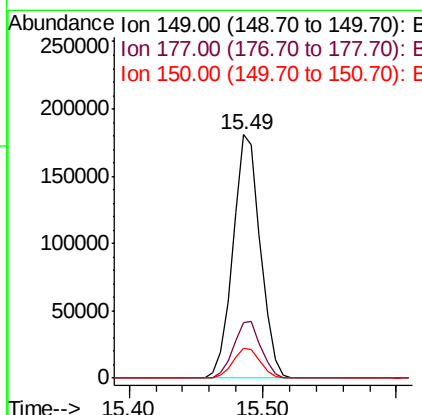
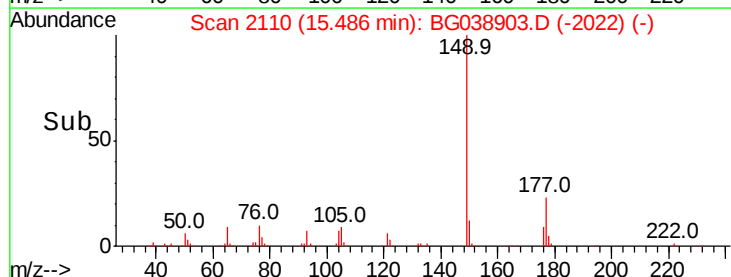
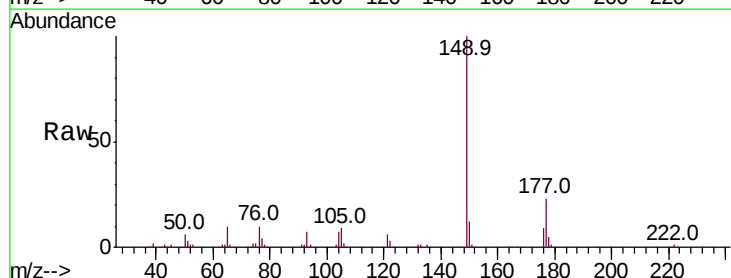
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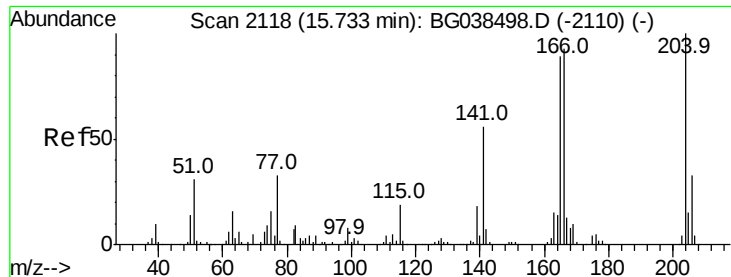
Sohil
 1/3/2019 4:00:26 PM



#60
 Diethylphthalate
 Concen: 37.382 ng
 RT: 15.49 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BG038903.D
 Acq: 3 Jan 2019 12:26

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.7	26.5
150	12.1	9.9	14.9





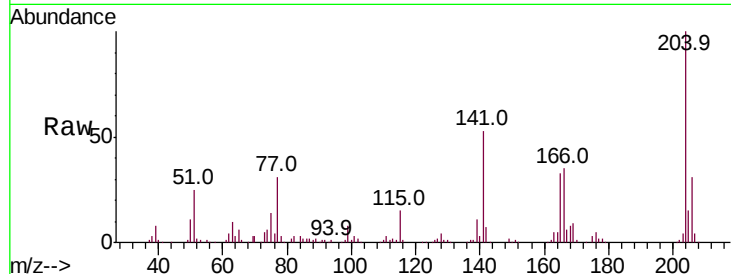
#61
4-Chlorophenyl-phenylether
Concen: 40.249 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.02 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.4	26.0	39.0
141	52.5	44.4	66.6

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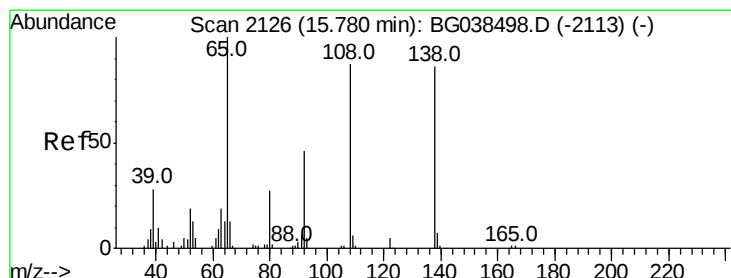
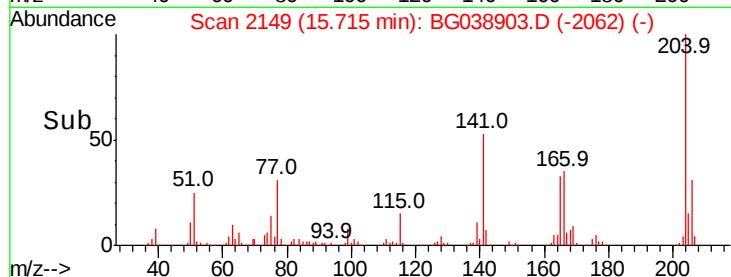
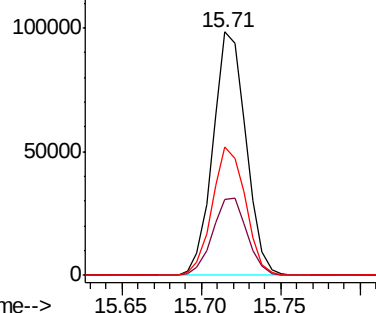


Abundance

Ion 204.00 (203.70 to 204.70): E

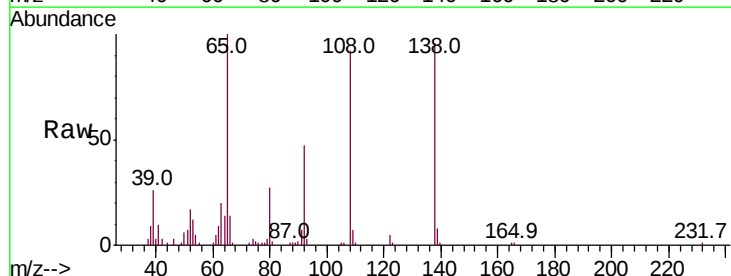
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 38.134 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.8	33.3	73.3
108	96.0	81.4	121.4

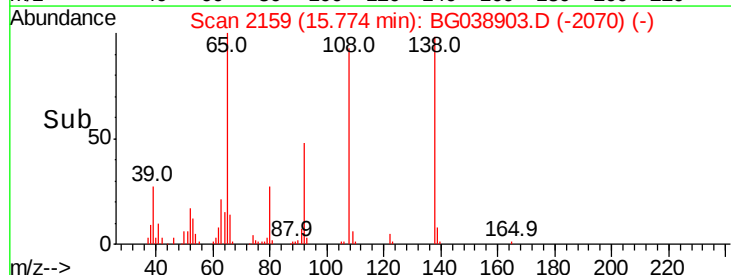
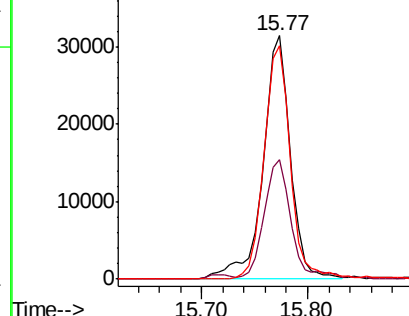


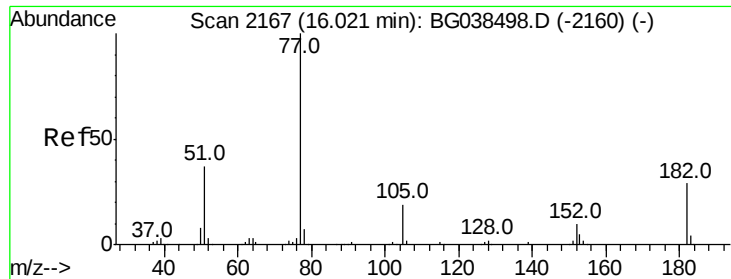
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





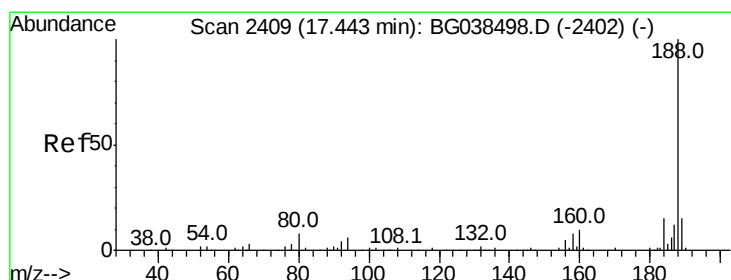
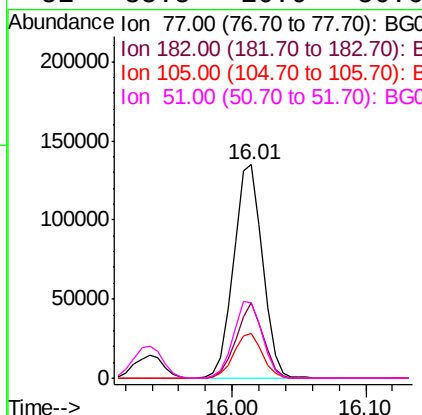
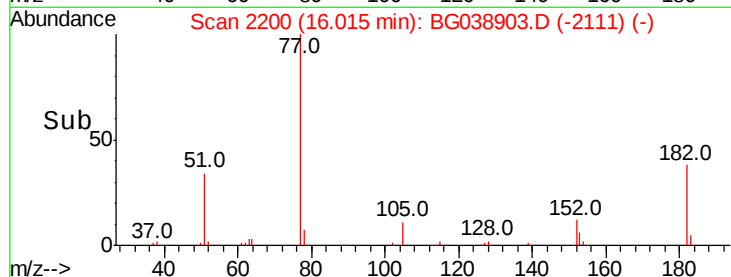
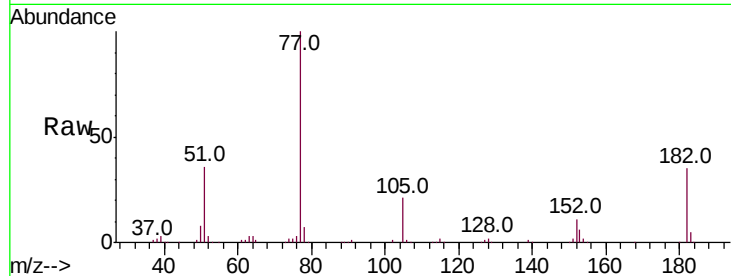
#63
Azobenzene
Concen: 35.278 ng
RT: 16.01 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	35.5	8.7	48.7
105	21.0	0.0	38.7
51	35.5	16.6	56.6

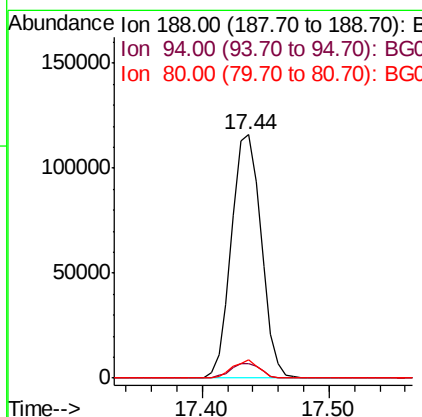
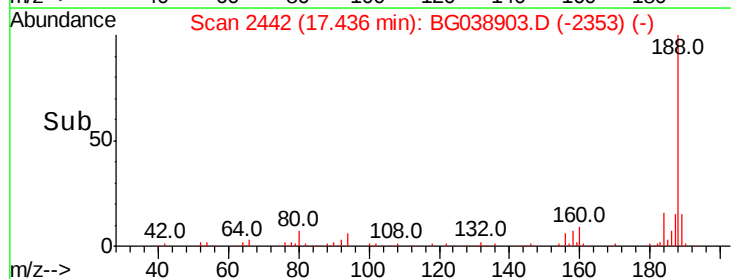
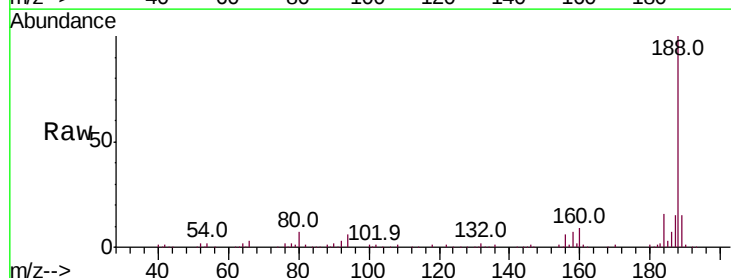
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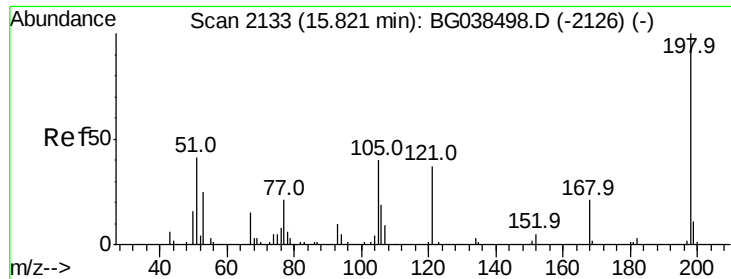
Sohil
1/3/2019 4:00:26 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

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





#65

4,6-Dinitro-2-methylphenol

Concen: 36.922 ng

RT: 15.81 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

Instrument :

BNA_G

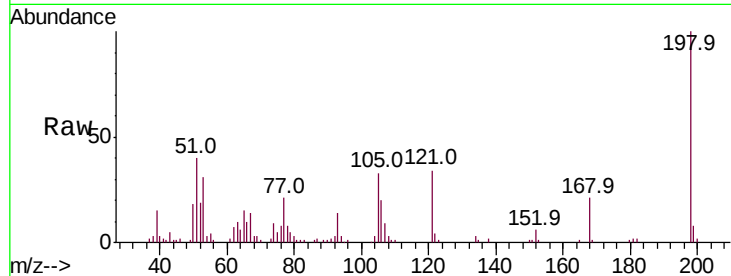
ClientSampleId :

SSTDCCC040

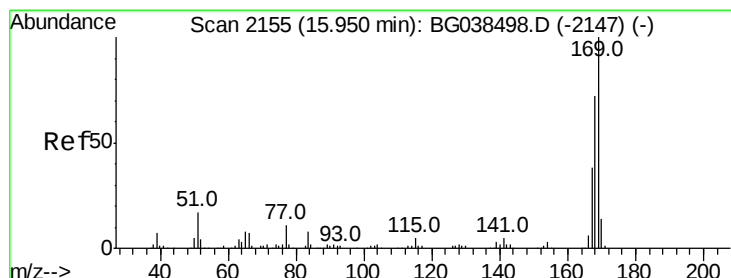
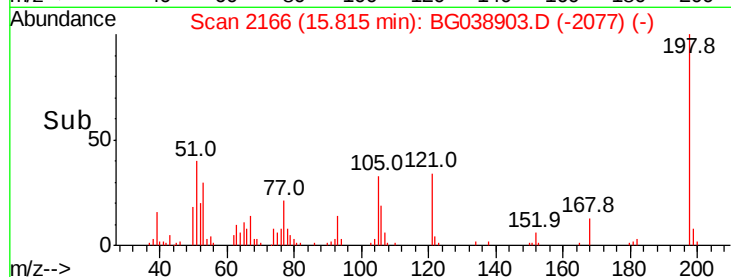
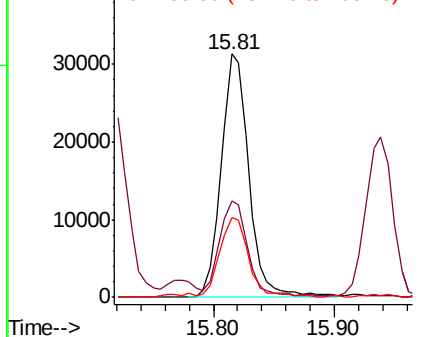
Tot Ion:	198	Resp:	49716
Ion Ratio	Lower	Upper	
198	100		
51	39.5	28.6	68.6
105	32.8	20.4	60.4

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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: 39.656 ng

RT: 15.94 min Scan# 2187

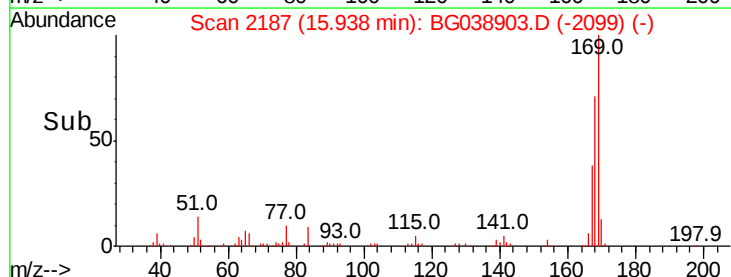
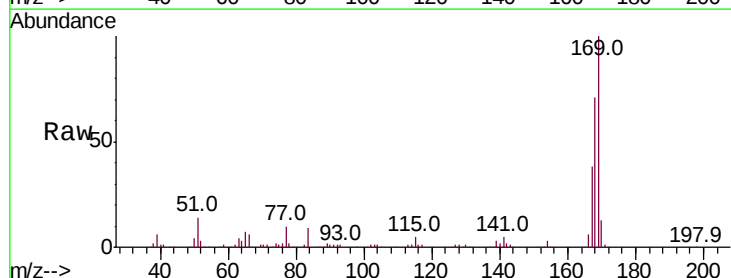
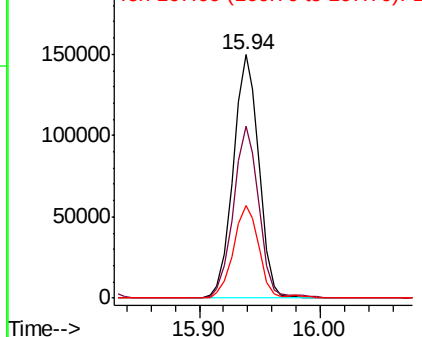
Delta R.T. -0.01 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

Tgt Ion:	169	Resp:	219941
Ion Ratio	Lower	Upper	
169	100		
168	70.6	57.5	86.3
167	38.0	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: 41.702 ng

RT: 16.61 min Scan# 2302

Delta R.T. -0.01 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

Instrument :

BNA_G

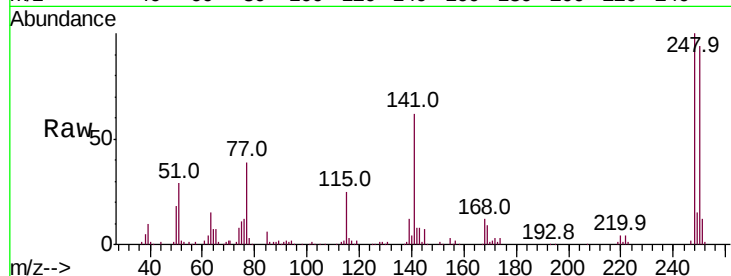
ClientSampleId :

SSTDCCC040

Tot Ion:	248	Resp:	96136
Ion Ratio	Lower	Upper	
248	100		
250	94.4	73.4	110.2
141	62.1	52.9	79.3

Manual Integrations
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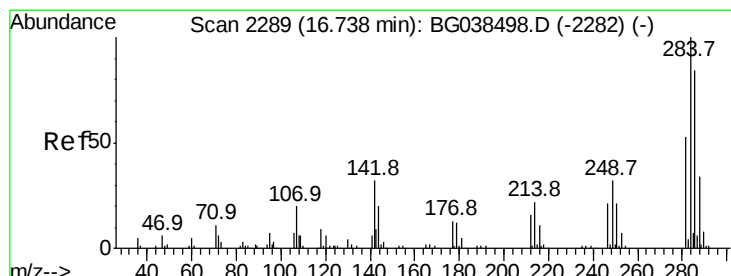
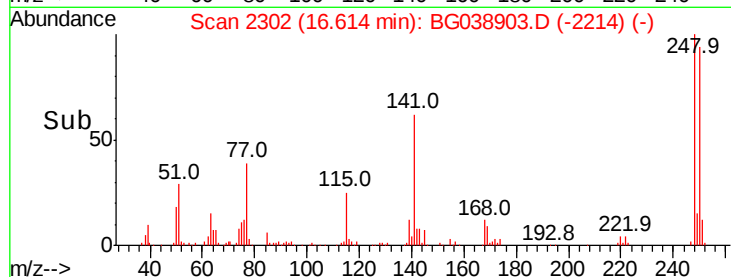
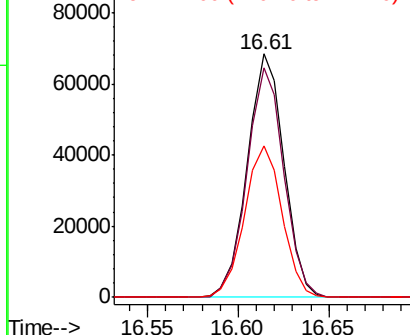


Abundance

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: 41.873 ng

RT: 16.73 min Scan# 2322

Delta R.T. -0.01 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

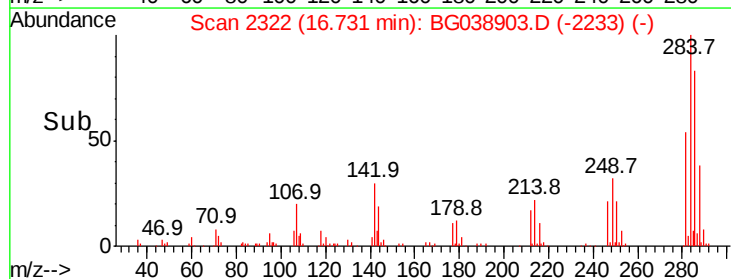
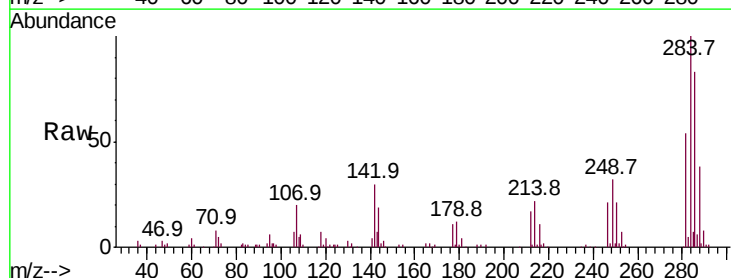
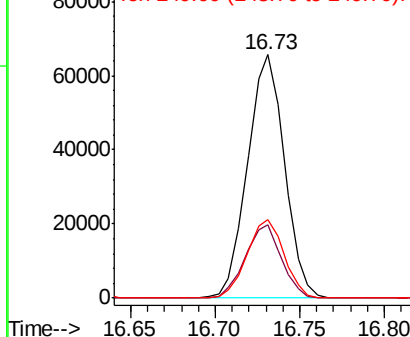
Tgt Ion:	284	Resp:	100064
Ion Ratio	Lower	Upper	
284	100		
142	29.9	25.8	38.6
249	34.6	27.0	40.4

Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





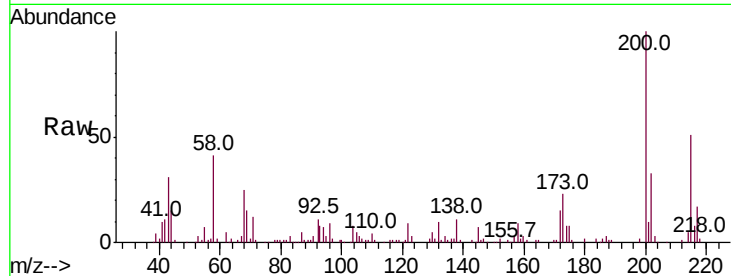
#69
Atrazine
Concen: 37.874 ng
RT: 16.88 min Scan# 2347
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

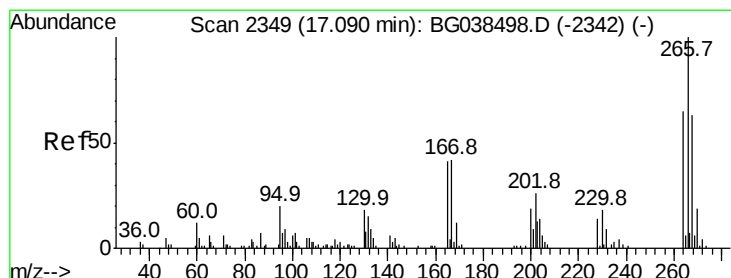
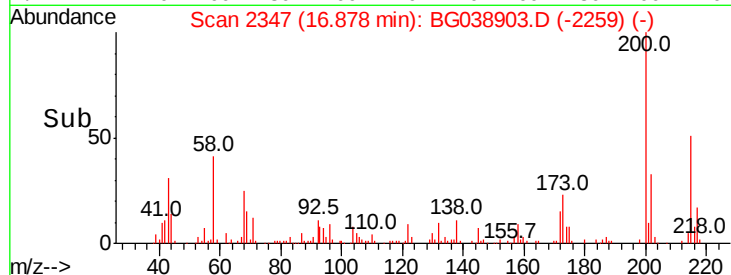
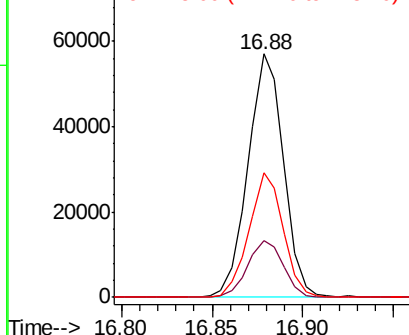
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.1	5.9	45.9
215	51.1	33.1	73.1

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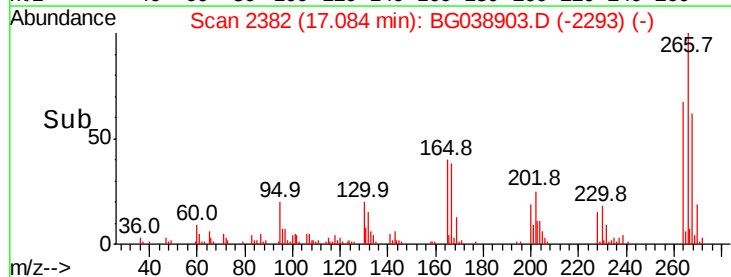
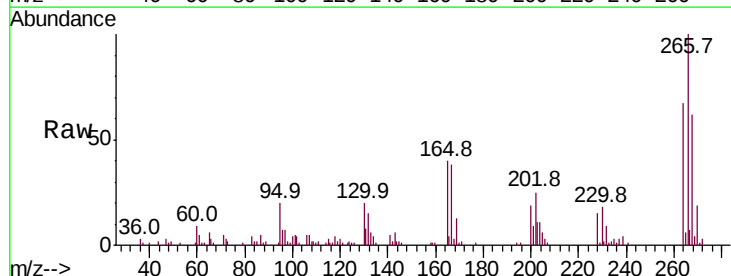
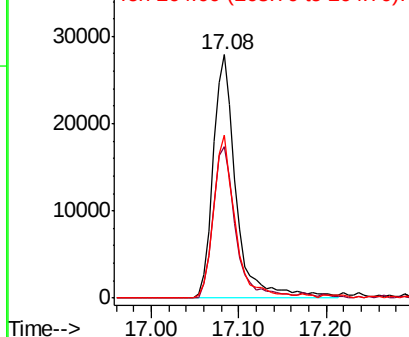
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

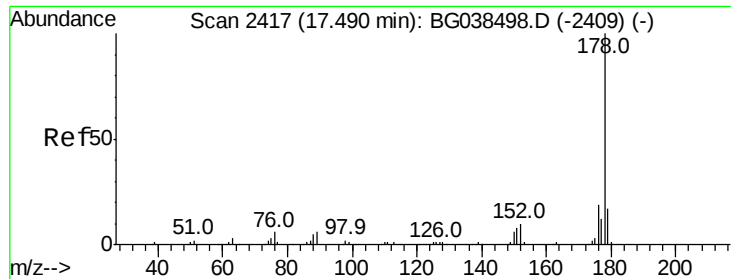


#70
Pentachlorophenol
Concen: 36.120 ng
RT: 17.08 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.7	55.0	82.6
264	66.9	56.7	85.1

Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.792 ng

RT: 17.48 min Scan# 2449

Delta R.T. -0.01 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

Instrument :

BNA_G

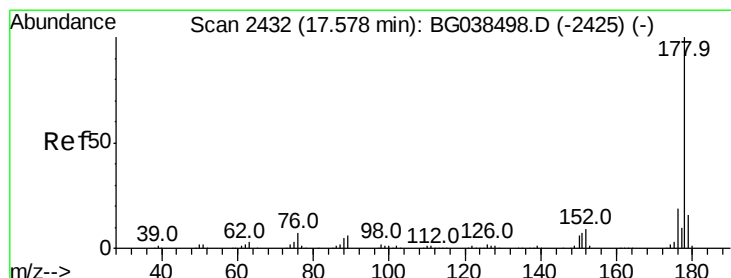
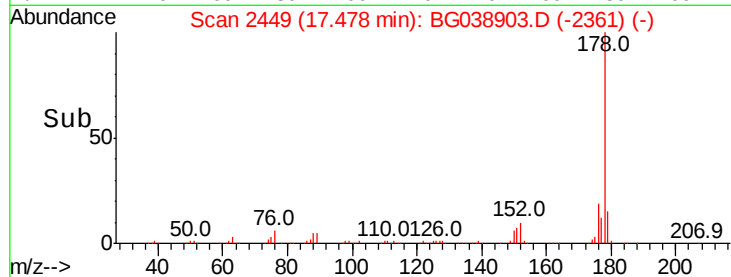
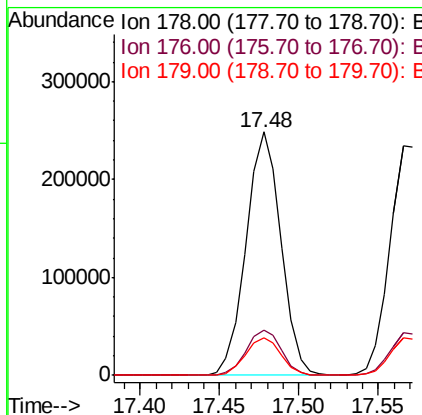
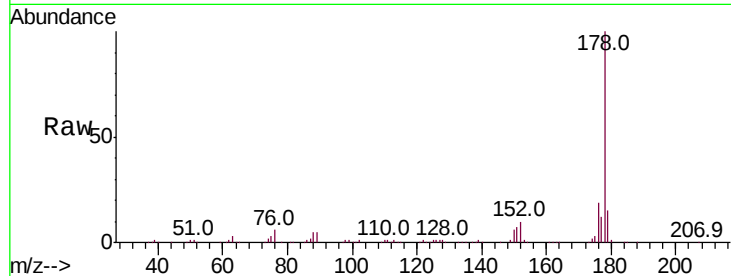
ClientSampleId :

SSTDCCC040

Tot Ion:	178	Resp:	379710
Ion Ratio	Lower	Upper	
178	100		
176	18.8	15.1	22.7
179	15.4	13.2	19.8

Manual Integrations
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#72

Anthracene

Concen: 39.104 ng

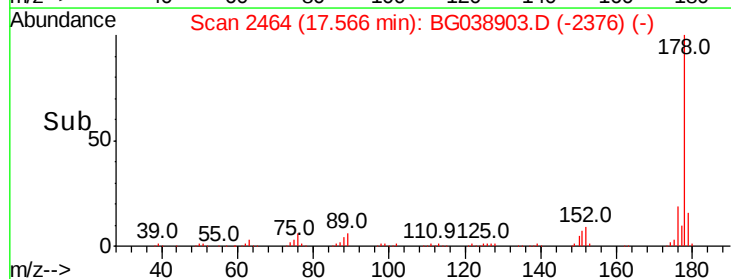
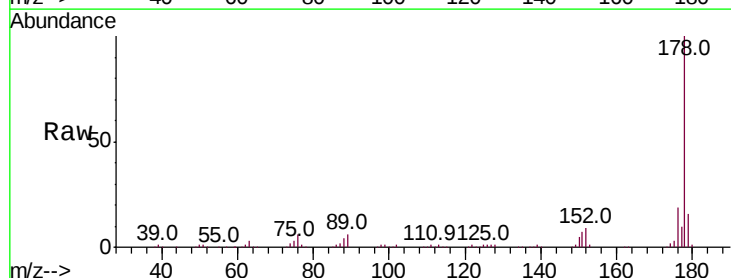
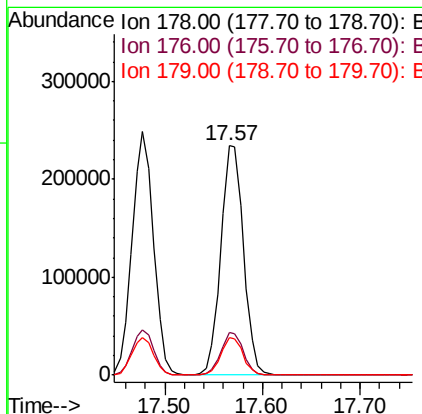
RT: 17.57 min Scan# 2464

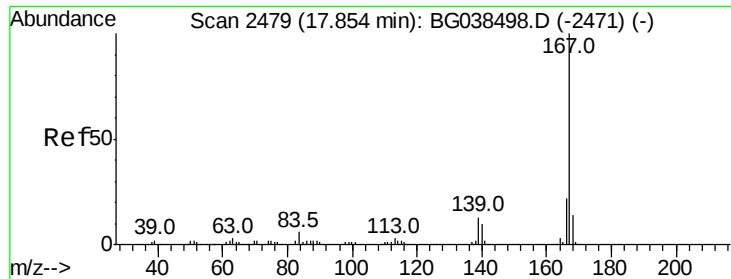
Delta R.T. -0.01 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

Tgt Ion:	178	Resp:	377866
Ion Ratio	Lower	Upper	
178	100		
176	18.6	15.1	22.7
179	16.2	12.9	19.3





#73

Carbazole

Concen: 38.171 ng

RT: 17.85 min Scan# 2512

Delta R.T. -0.01 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

Instrument :

BNA_G

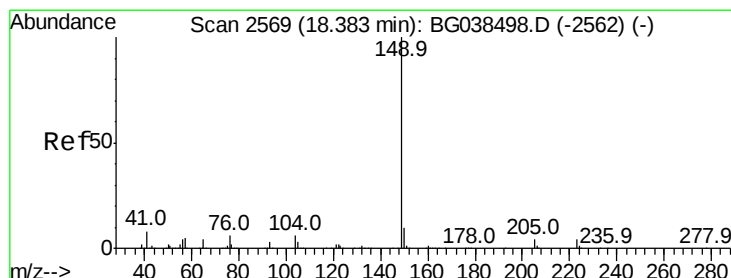
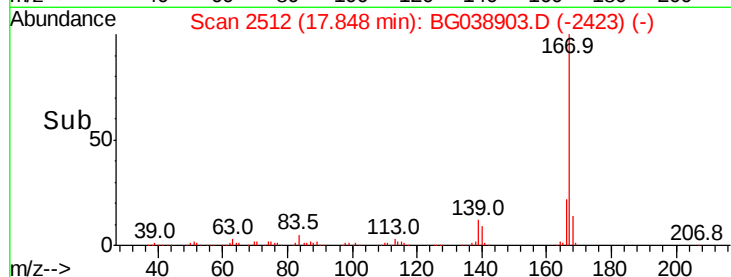
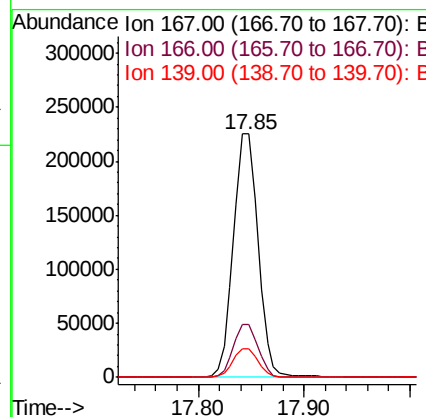
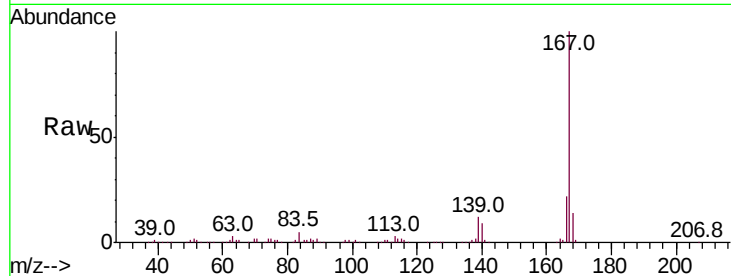
ClientSampleId :

SSTDCCC040

Tot Ion:	167	Resp:	364792
Ion Ratio	Lower	Upper	
167	100		
166	21.7	17.9	26.9
139	11.7	10.2	15.2

Manual Integrations
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#74

Di-n-butylphthalate

Concen: 37.557 ng

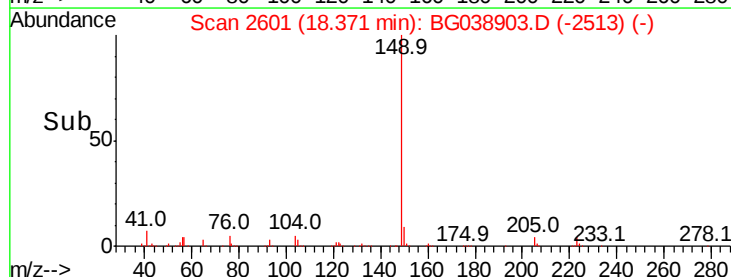
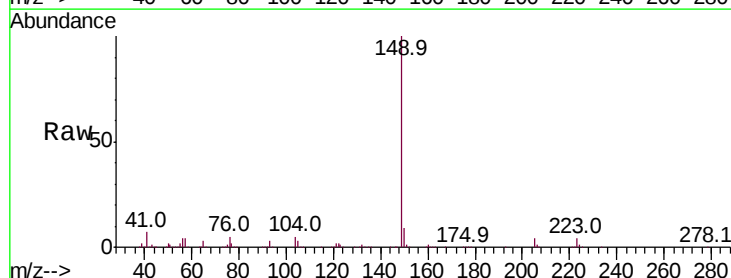
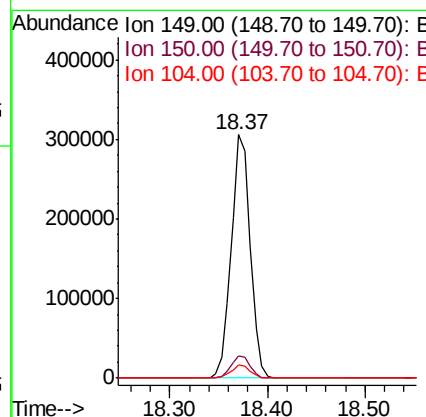
RT: 18.37 min Scan# 2601

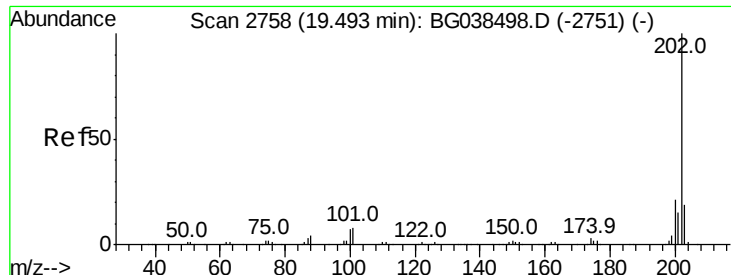
Delta R.T. -0.01 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

Tgt Ion:	149	Resp:	411845
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.6	11.4
104	5.2	5.0	7.4





#75

Fluoranthene

Concen: 37.707 ng

RT: 19.49 min Scan# 2791

Delta R.T. -0.01 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

Instrument :

BNA_G

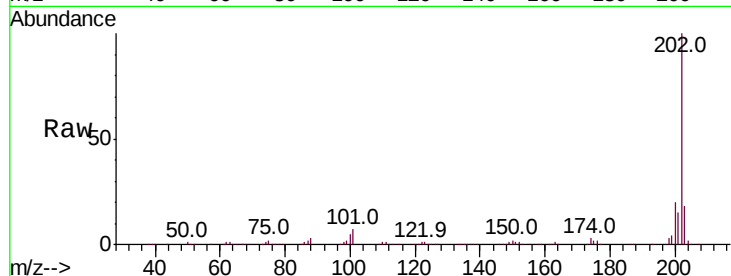
ClientSampleId :

SSTDCCC040

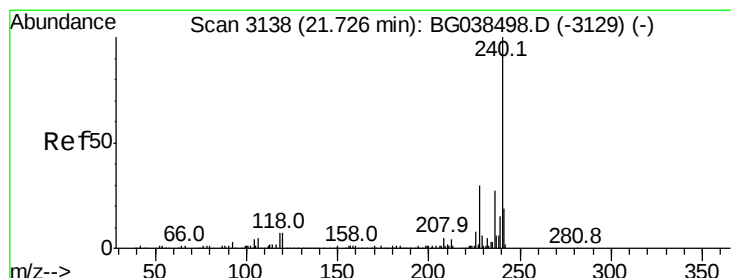
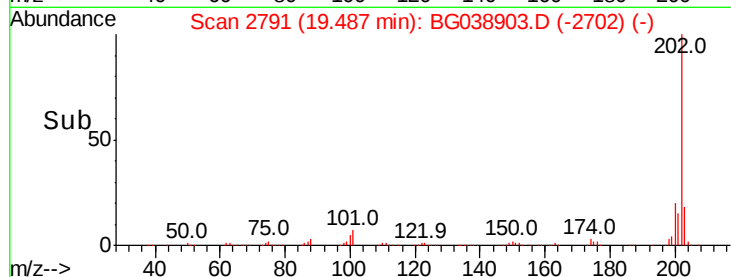
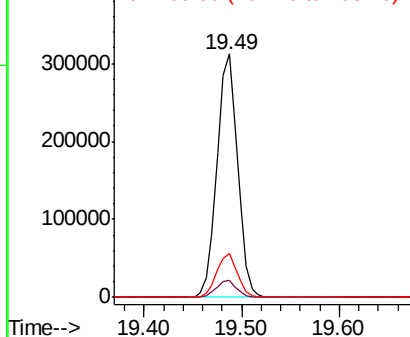
Tot Ion:	202	Resp:	456673
Ion Ratio	Lower	Upper	
202	100		
101	6.9	0.0	28.1
203	17.9	0.0	39.0

Manual Integrations
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1/3/2019 4:00:26 PM



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.71 min Scan# 3170

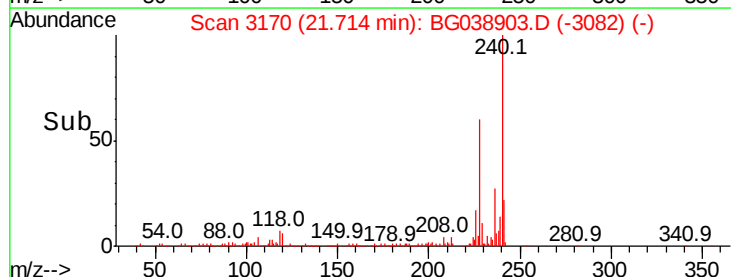
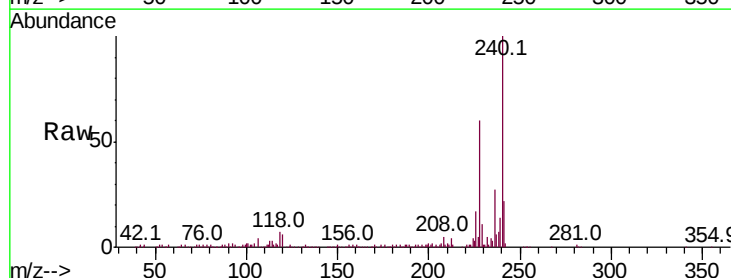
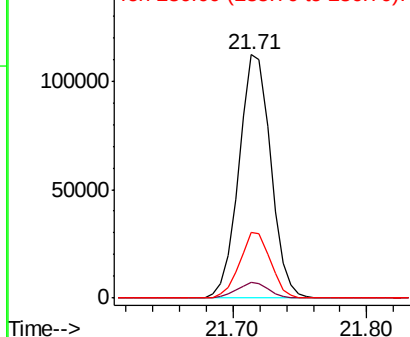
Delta R.T. -0.01 min

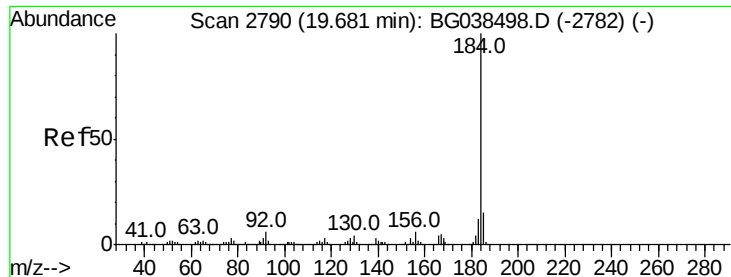
Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

Tgt Ion:	240	Resp:	185312
Ion Ratio	Lower	Upper	
240	100		
120	6.4	5.3	7.9
236	26.7	21.4	32.2

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





#77

Benzidine

Concen: 35.528 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

Instrument :

BNA_G

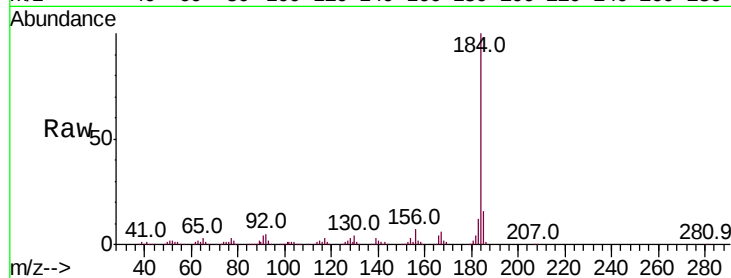
ClientSampleId :

SSTDCCC040

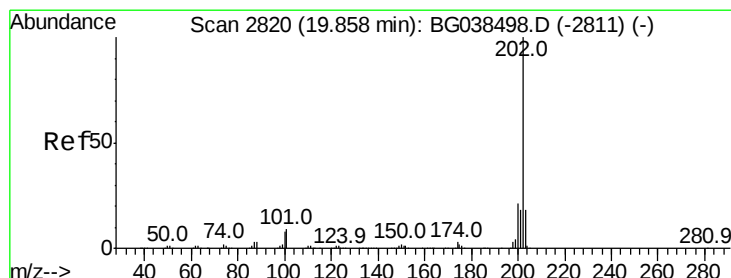
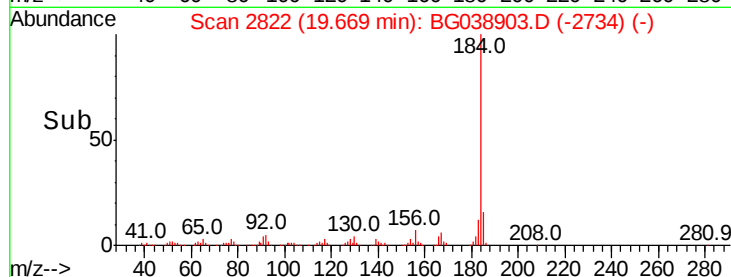
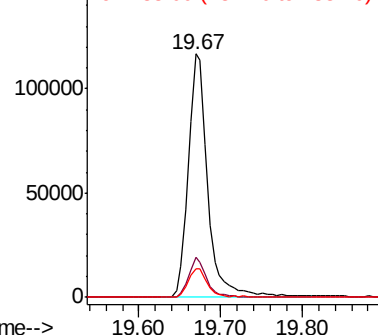
Tot Ion:	184	Resp:	194709
Ion Ratio	Lower	Upper	
184	100		
185	16.3	12.2	18.2
183	11.8	9.6	14.4

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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: 38.245 ng

RT: 19.85 min Scan# 2853

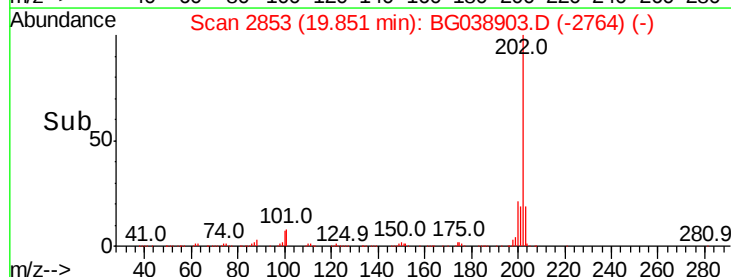
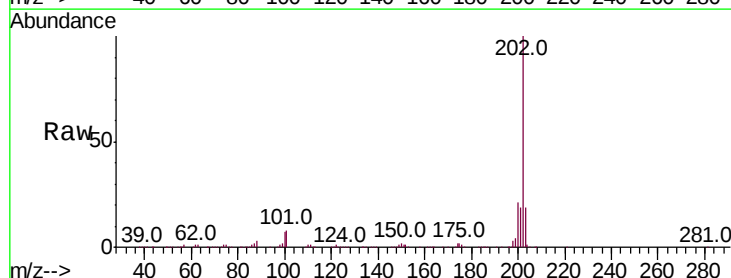
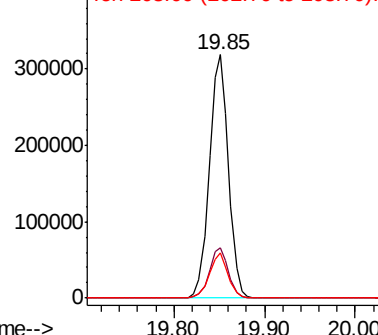
Delta R.T. -0.01 min

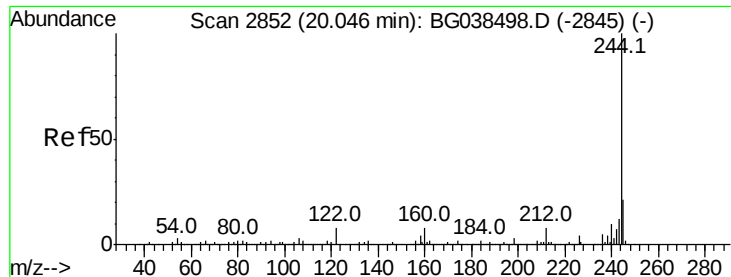
Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

Tgt Ion:	202	Resp:	468204
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.6	25.0
203	18.5	14.6	21.8

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





#79

Terphenyl-d14

Concen: 77.782 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.01 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

Instrument :

BNA_G

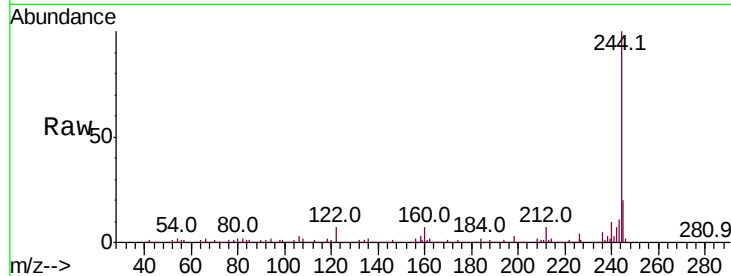
ClientSampleId :

SSTDCCC040

Tot Ion:	244	Resp:	662305
Ion Ratio	Lower	Upper	
244	100		
212	7.5	6.2	9.2
122	7.3	6.3	9.5

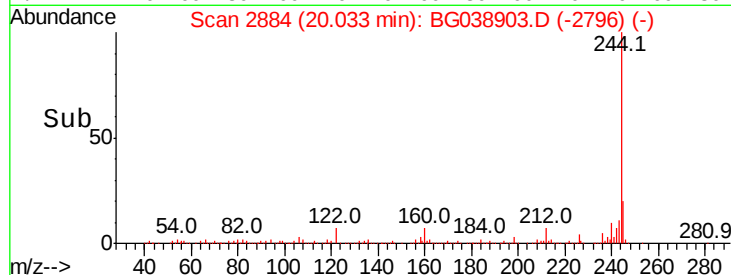
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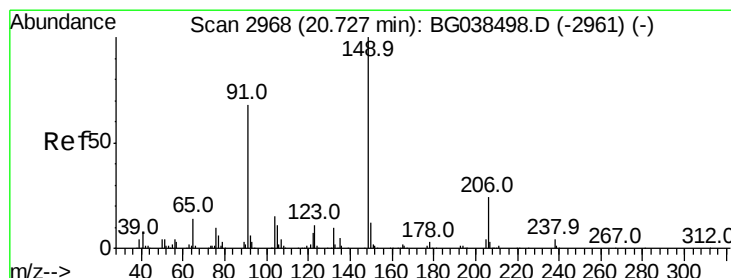


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

20.03



Time-->



#80

Butylbenzylphthalate

Concen: 37.560 ng

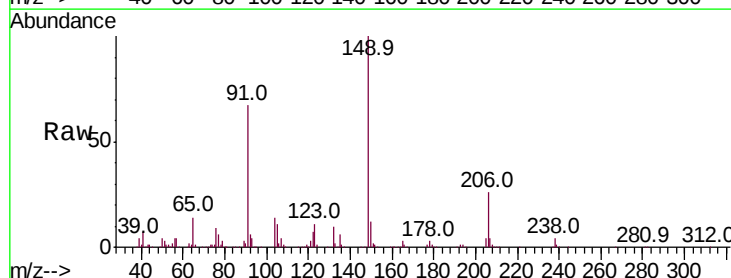
RT: 20.71 min Scan# 3000

Delta R.T. -0.01 min

Lab File: BG038903.D

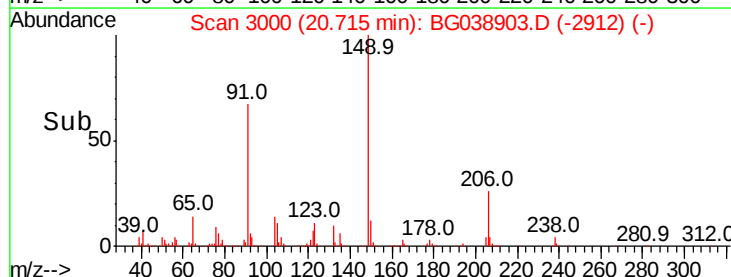
Acq: 3 Jan 2019 12:26

Tgt Ion:	149	Resp:	179647
Ion Ratio	Lower	Upper	
149	100		
91	66.7	54.5	81.7
206	25.8	19.0	28.6

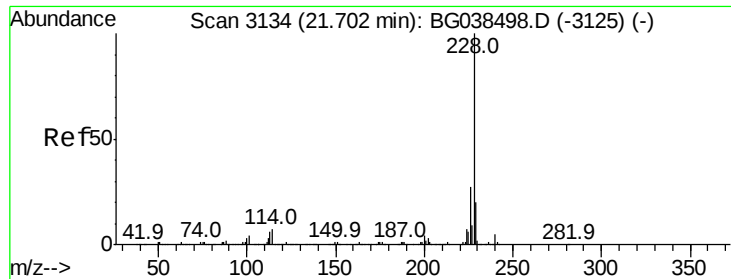


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

20.71



Time-->



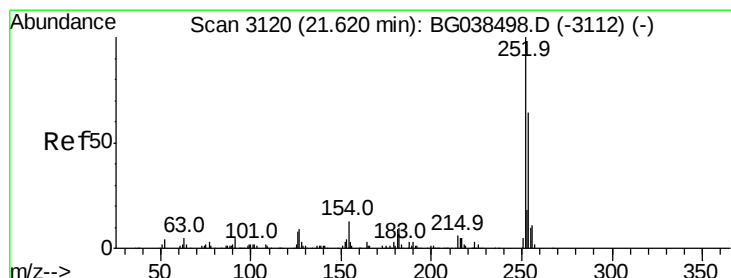
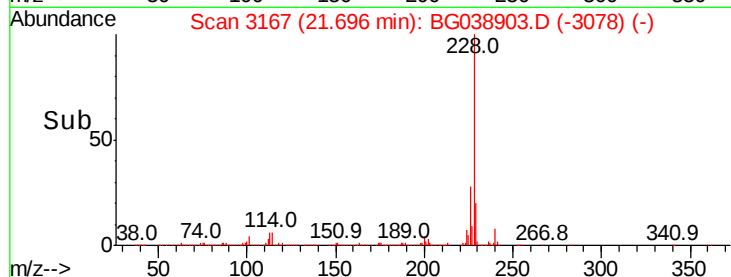
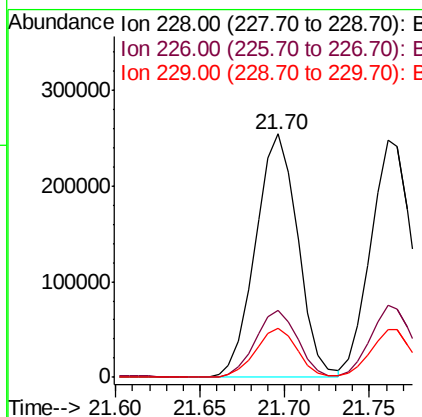
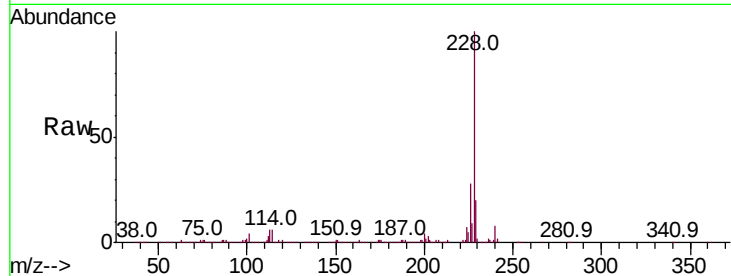
#81
Benzo(a)anthracene
Concen: 39.313 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.8	32.8
229	19.9	15.8	23.6

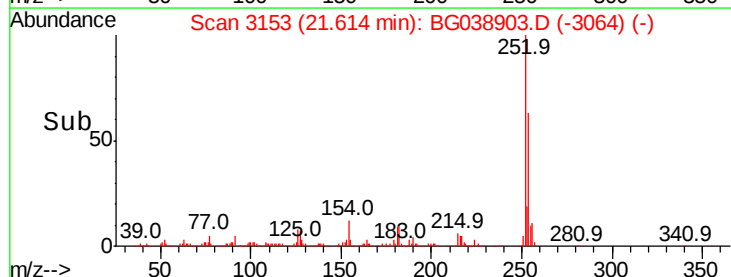
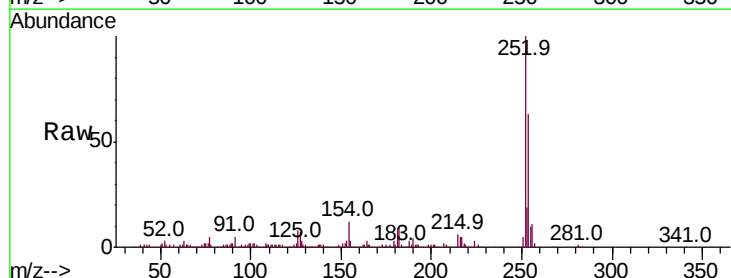
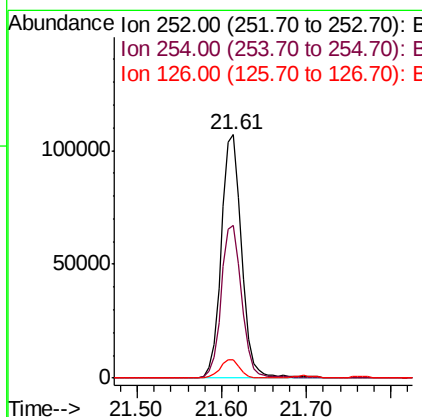
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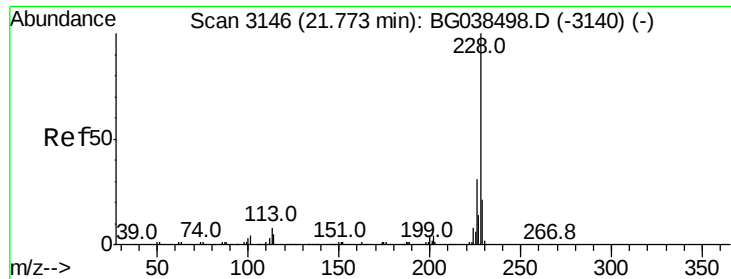
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#82
3,3'-Dichlorobenzidine
Concen: 40.069 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.8	50.9	76.3
126	7.7	6.3	9.5





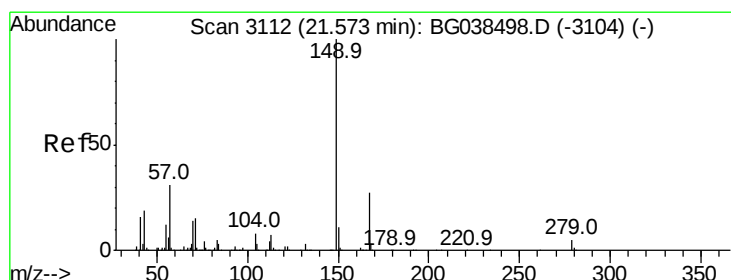
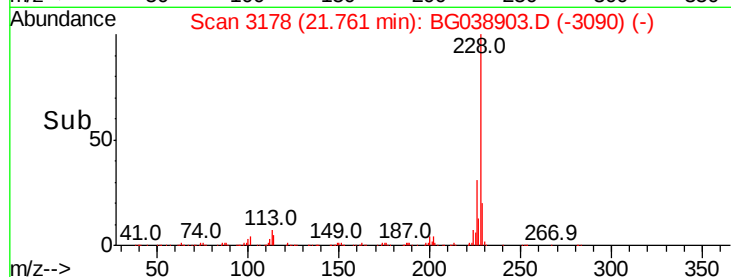
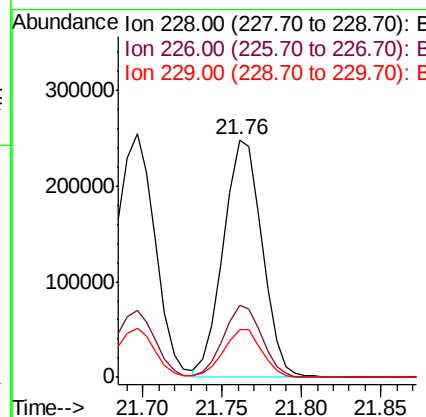
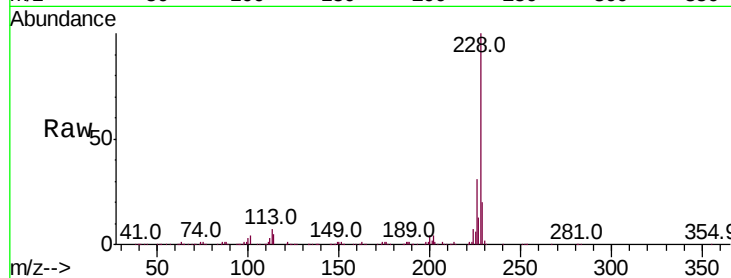
#83
Chrysene
Concen: 38.606 ng
RT: 21.76 min Scan# 3178
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	228	Resp:	419897
Ion Ratio	Lower	Upper	
228	100		
226	30.6	25.0	37.4
229	20.3	16.5	24.7

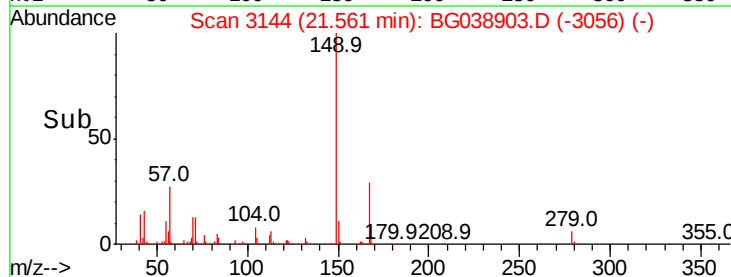
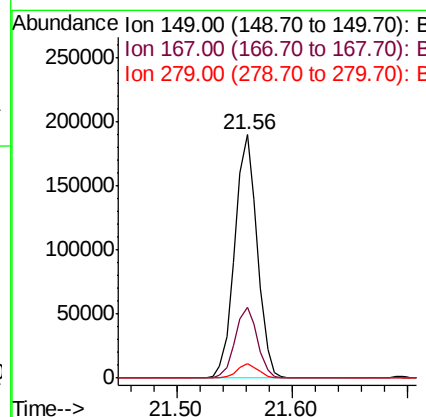
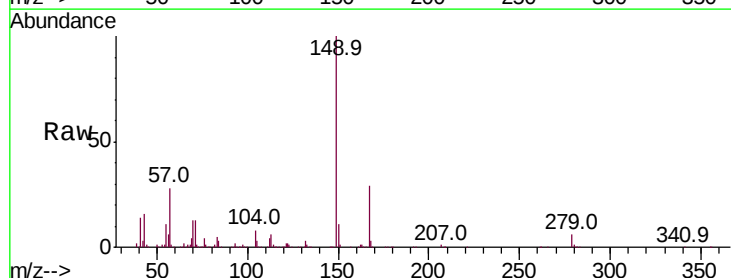
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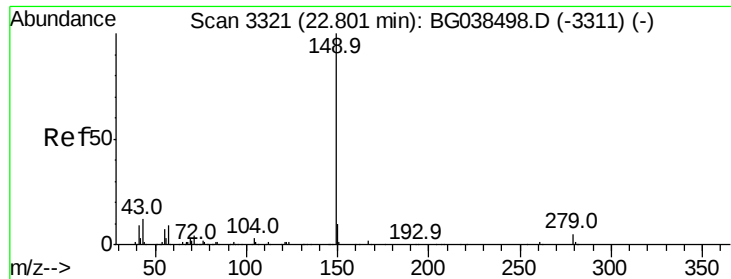
Sohil
1/3/2019 4:00:26 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.751 ng
RT: 21.56 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Tgt Ion:	149	Resp:	256085
Ion Ratio	Lower	Upper	
149	100		
167	29.2	21.9	32.9
279	5.8	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 37.658 ng

RT: 22.78 min Scan# 3352

Delta R.T. -0.02 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

Instrument :

BNA_G

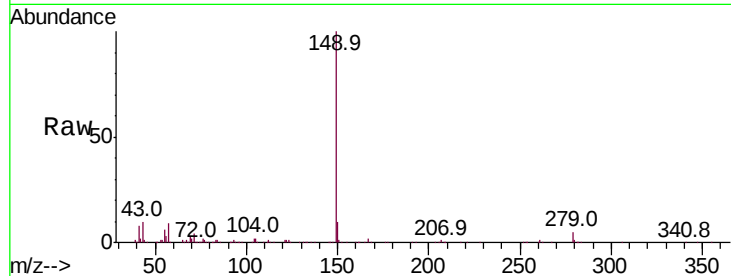
ClientSampleId :

SSTDCCC040

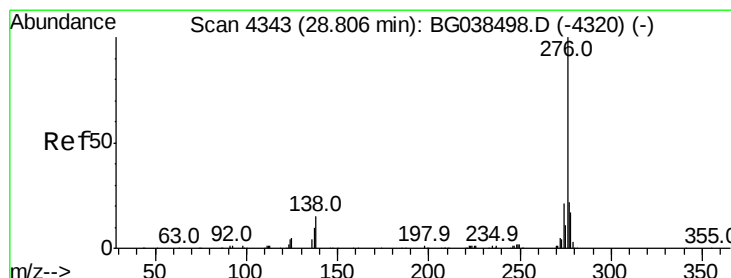
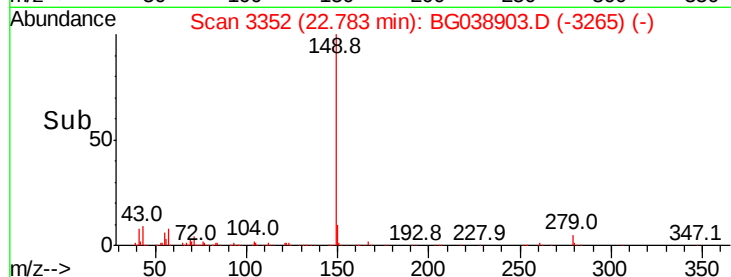
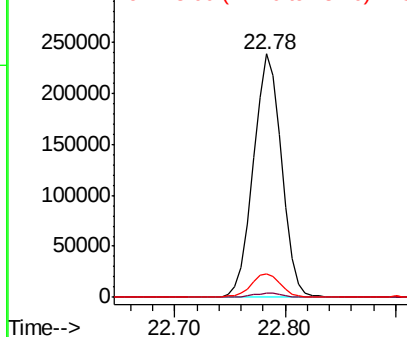
Tot Ion:	149	Resp:	427811
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.2	1.8
43	9.9	9.3	13.9

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.436 ng

RT: 28.78 min Scan# 4373

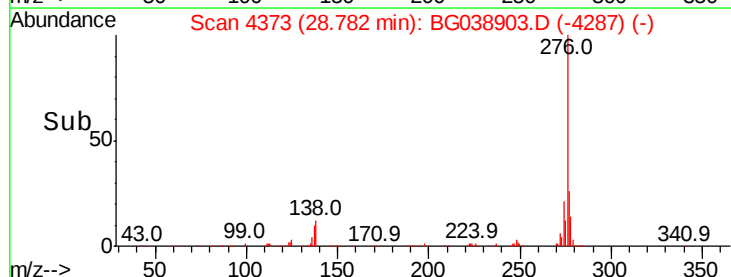
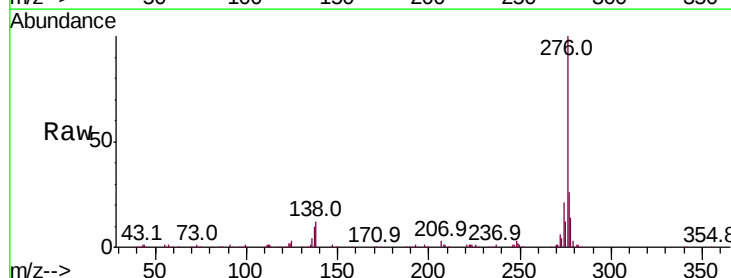
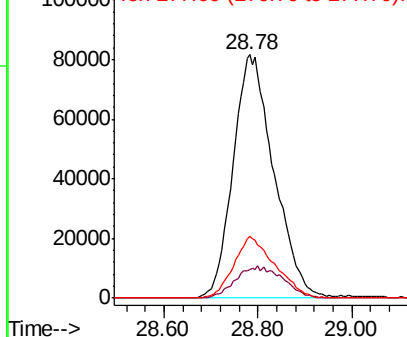
Delta R.T. -0.02 min

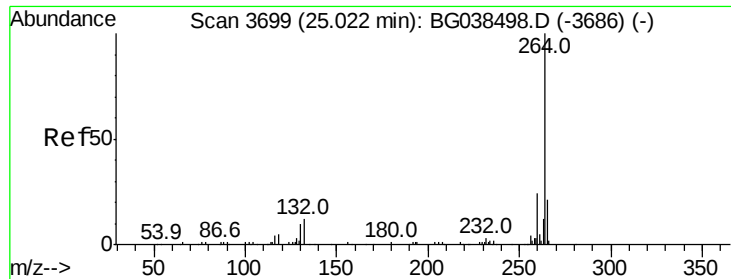
Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

Tgt Ion:	276	Resp:	491478
Ion Ratio	Lower	Upper	
276	100		
138	6.7	14.4	21.6#
277	25.5	0.0	0.0#

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





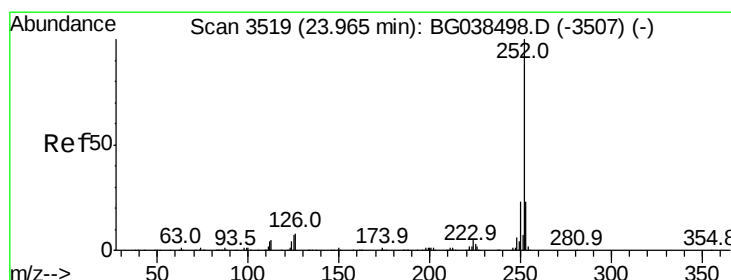
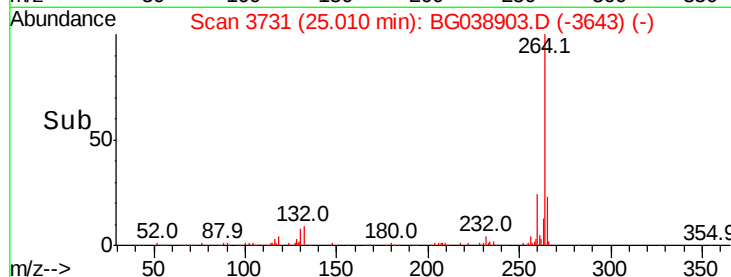
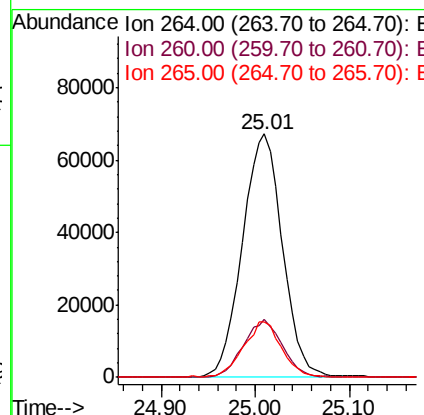
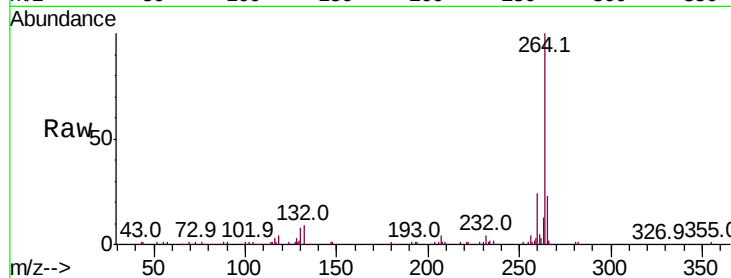
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3731
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.9	28.3
265	22.6	17.0	25.4

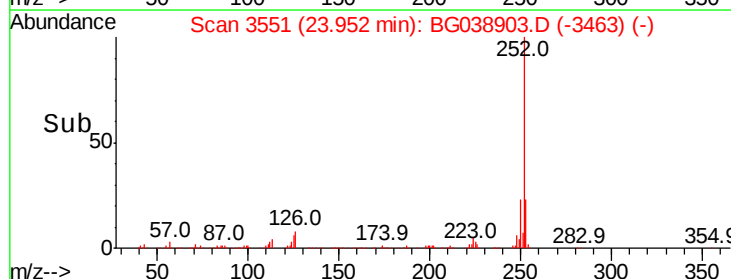
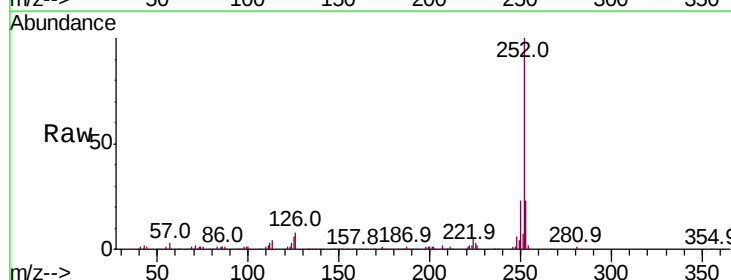
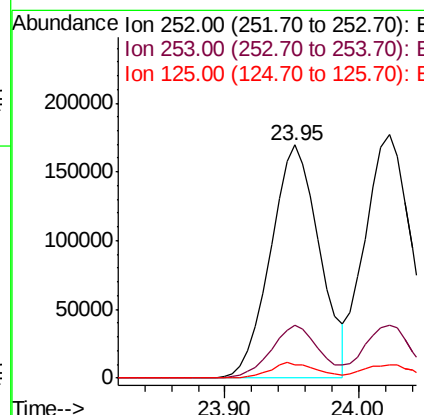
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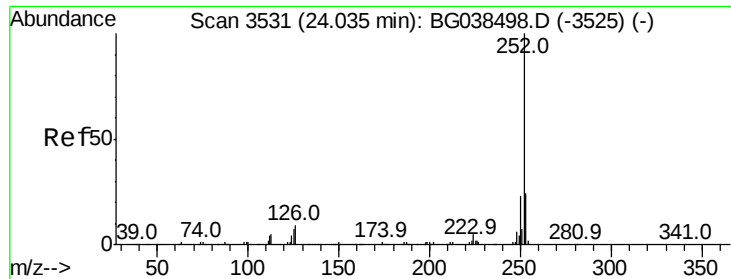
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#88
Benzo(b)fluoranthene
Concen: 39.640 ng
RT: 23.95 min Scan# 3551
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	5.9	5.5	8.3





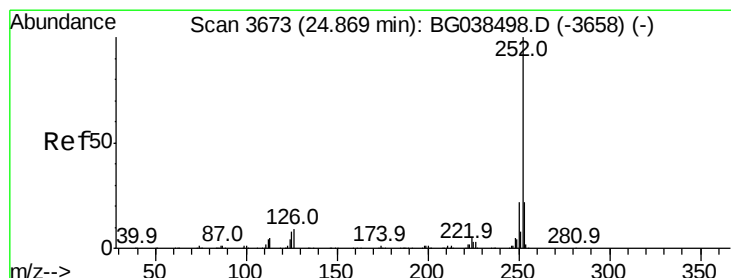
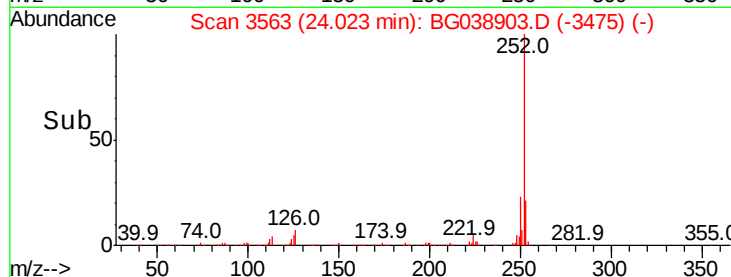
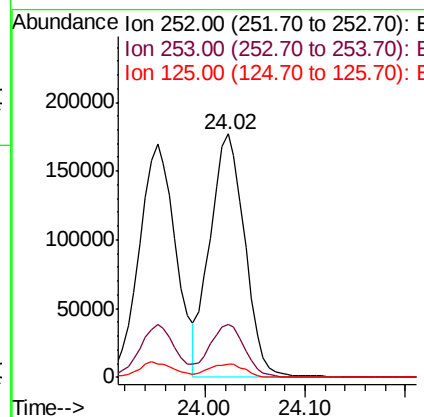
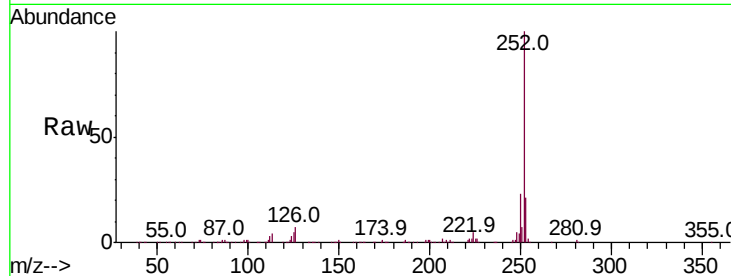
#89
Benzo(k)fluoranthene
Concen: 39.425 ng m
RT: 24.02 min Scan# 3563
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.9	28.3
125	5.2	5.4	8.2

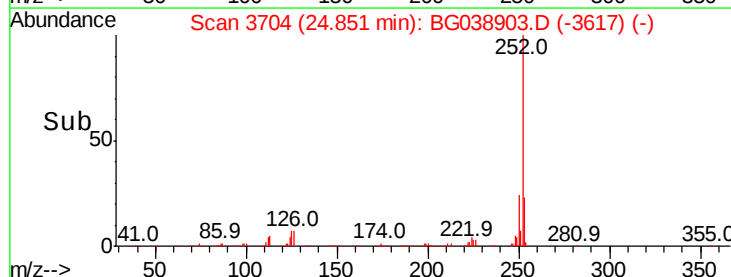
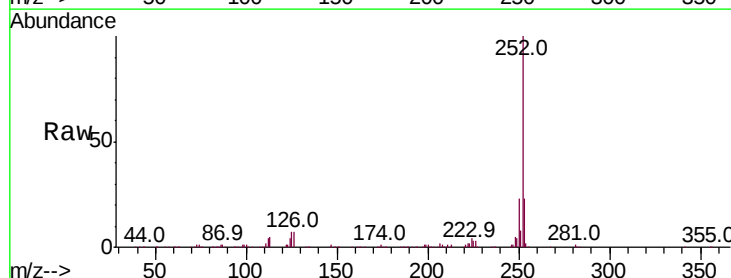
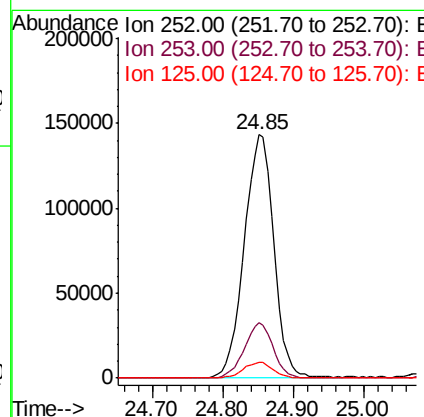
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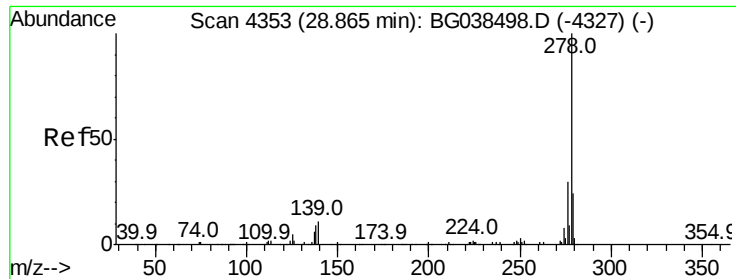
Sohil
1/3/2019 4:00:26 PM



#90
Benzo(a)pyrene
Concen: 39.792 ng
RT: 24.85 min Scan# 3704
Delta R.T. -0.02 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.0
125	6.6	6.4	9.6





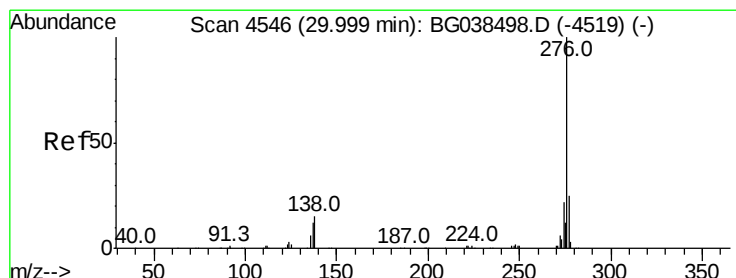
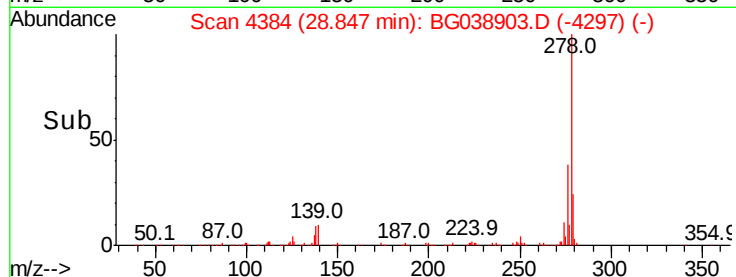
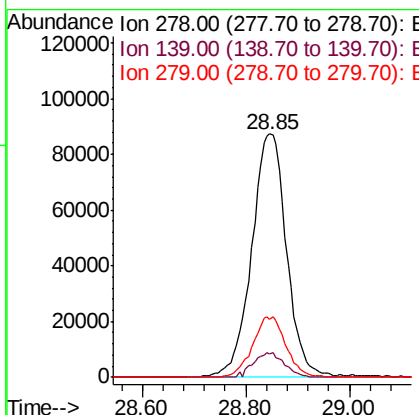
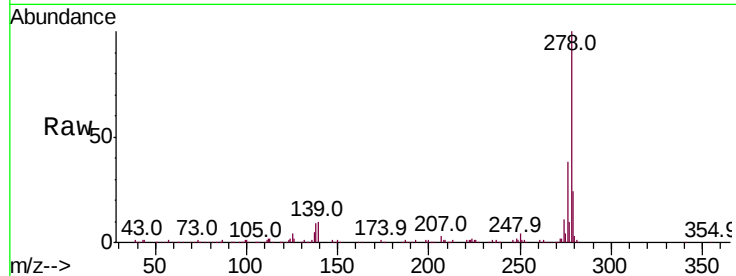
#91
Dibenzo(a,h)anthracene
Concen: 38.971 ng
RT: 28.85 min Scan# 4384
Delta R.T. -0.02 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.7	8.6	12.8
279	24.1	19.0	28.6

Manual Integrations
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1/3/2019 4:00:26 PM



#92
Benzo(g,h,i)perylene
Concen: 39.724 ng
RT: 29.98 min Scan# 4577
Delta R.T. -0.02 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.4	19.8	29.8
138	12.3	11.8	17.6

