

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121119\
 Data File : BG043798.D
 Acq On : 11 Dec 2019 16:52
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 12/12/2019 11:33:38 AM

Quant Time: Dec 12 02:27:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 09 18:16:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	129290	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	564926	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	399166	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	881338	20.00	ng	0.00
76) Chrysene-d12	21.63	240	734180	20.00	ng	0.00
87) Perylene-d12	24.78	264	846686	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	553448	81.11	ng	0.00
7) Phenol-d6	7.16	99	800505	81.34	ng	0.00
23) Nitrobenzene-d5	9.15	82	804971	80.00	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	311536	81.87	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	1796577	79.06	ng	0.00
79) Terphenyl-d14	19.98	244	2477352	81.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	124901	39.526	ng	98
3) Pyridine	3.88	79	373166	42.736	ng	98
4) n-Nitrosodimethylamine	3.79	42	164030	39.179	ng	96
6) Aniline	7.32	93	524051	40.246	ng	99
8) 2-Chlorophenol	7.56	128	318828	40.094	ng	97
9) Benzaldehyde	7.13	77	229797	43.447	ng	90
10) Phenol	7.18	94	406088	39.969	ng	99
11) bis(2-Chloroethyl)ether	7.42	93	341907	39.659	ng	97
12) 1,3-Dichlorobenzene	7.89	146	375790	39.434	ng	98
13) 1,4-Dichlorobenzene	8.04	146	373890	39.252	ng	98
14) 1,2-Dichlorobenzene	8.36	146	359245	39.144	ng	97
15) Benzyl Alcohol	8.23	79	317358	40.523	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.53	45	542302	39.249	ng	99
17) 2-Methylphenol	8.44	107	289771	39.954	ng	99
18) Hexachloroethane	9.09	117	140678	40.643	ng	95
19) n-Nitroso-di-n-propylamine	8.81	70	296350	39.390	ng	99
20) 3+4-Methylphenols	8.77	107	409847	40.584	ng	98
22) Acetophenone	8.82	105	546871	38.816	ng	# 98
24) Nitrobenzene	9.20	77	399243	38.956	ng	98
25) Isophorone	9.72	82	792804	39.454	ng	99
26) 2-Nitrophenol	9.91	139	155448	40.394	ng	96
27) 2,4-Dimethylphenol	9.97	122	281565	39.653	ng	99
28) bis(2-Chloroethoxy)methane	10.21	93	504592	39.230	ng	97
29) 2,4-Dichlorophenol	10.44	162	351777	40.342	ng	97
30) 1,2,4-Trichlorobenzene	10.66	180	401737	38.920	ng	97
31) Naphthalene	10.85	128	1070516	39.492	ng	99
32) Benzoic acid	10.10	122	205253	42.898	ng	95
33) 4-Chloroaniline	10.95	127	520467	39.601	ng	98
34) Hexachlorobutadiene	11.15	225	241710	38.646	ng	94
35) Caprolactam	11.71	113	140615	41.090	ng	96
36) 4-Chloro-3-methylphenol	12.07	107	380384	40.520	ng	99
37) 2-Methylnaphthalene	12.46	142	827300	39.376	ng	99
38) 1-Methylnaphthalene	12.67	142	782698	39.177	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	451427	37.636	ng	100

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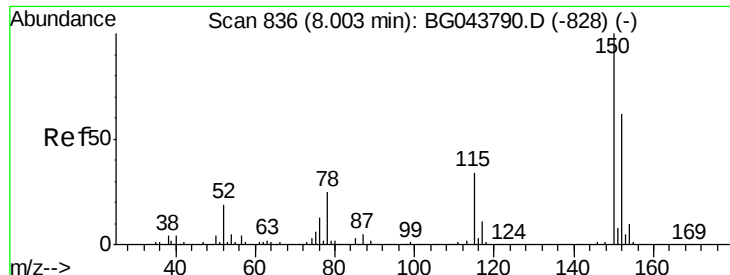
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	210238	37.343	nq	98
43) 2,4,6-Trichlorophenol	13.06	196	307524	40.338	nq	99
44) 2,4,5-Trichlorophenol	13.13	196	326609	40.892	nq	97
46) 1,1'-Biphenyl	13.46	154	1074470	39.045	nq	99
47) 2-Chloronaphthalene	13.50	162	872696	38.792	nq	99
48) 2-Nitroaniline	13.69	65	274223	41.331	nq	95
49) Acenaphthylene	14.35	152	1329627	39.676	nq	99
50) Dimethylphthalate	14.08	163	1141516	40.067	nq	100
51) 2,6-Dinitrotoluene	14.19	165	246956	40.223	nq	95
52) Acenaphthene	14.70	154	855418	38.801	nq	97
53) 3-Nitroaniline	14.52	138	285248	40.599	nq	98
54) 2,4-Dinitrophenol	14.72	184	82949	41.906	nq	# 87
55) Dibenzofuran	15.02	168	1288453	39.481	nq	99
56) 4-Nitrophenol	14.82	139	220447	43.007	nq	94
57) 2,4-Dinitrotoluene	14.98	165	343651	41.423	nq	96
58) Fluorene	15.68	166	1048103	39.845	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.25	232	292783m	40.855	nq	
60) Diethylphthalate	15.45	149	1135970	39.917	nq	99
61) 4-Chlorophenyl-phenylether	15.67	204	571244	38.777	nq	99
62) 4-Nitroaniline	15.68	138	294629	40.471	nq	97
63) Azobenzene	15.96	77	1028306	39.332	nq	99
65) 4,6-Dinitro-2-methylphenol	15.74	198	119963	37.798	nq	98
66) n-Nitrosodiphenylamine	15.88	169	959559	39.173	nq	99
67) 4-Bromophenyl-phenylether	16.56	248	365843	38.826	nq	97
68) Hexachlorobenzene	16.68	284	386262	38.650	nq	98
69) Atrazine	16.83	200	296664	37.990	nq	99
70) Pentachlorophenol	17.02	266	220823	41.539	nq	96
71) Phenanthrene	17.41	178	1664096	39.884	nq	100
72) Anthracene	17.50	178	1639014	39.684	nq	99
73) Carbazole	17.76	167	1530314	39.638	nq	99
74) Di-n-butylphthalate	18.34	149	1820277	41.128	nq	99
75) Fluoranthene	19.42	202	1916075	40.125	nq	98
77) Benzidine	19.59	184	818121	51.078	nq	97
78) Pyrene	19.78	202	1901628	39.634	nq	98
80) Butylbenzylphthalate	20.68	149	837704	41.922	nq	95
81) Benzo(a)anthracene	21.61	228	1853380	39.998	nq	100
82) 3,3'-Dichlorobenzidine	21.52	252	694847	40.593	nq	98
83) Chrysene	21.67	228	1758840	39.840	nq	100
84) Bis(2-ethylhexyl)phthalate	21.54	149	1172068	40.892	nq	100
85) Di-n-octyl phthalate	22.74	149	1977748	42.208	nq	100
86) Indeno(1,2,3-cd)pyrene	28.37	276	2192109	38.795	nq	99
88) Benzo(b)fluoranthene	23.78	252	1866345	38.285	nq	100
89) Benzo(k)fluoranthene	23.85	252	1847929	39.241	nq	99
90) Benzo(a)pyrene	24.63	252	1797639	38.694	nq	99
91) Dibenzo(a,h)anthracene	28.43	278	1772040	38.188	nq	100
92) Benzo(g,h,i)perylene	29.48	276	1753867	38.301	nq	100

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



#1

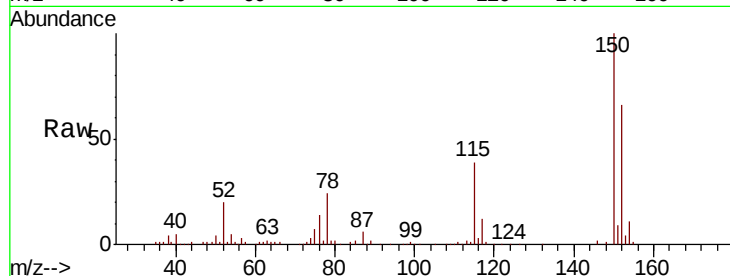
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. 0.00 min
Lab File: BG043798.D
Acq: 11 Dec 2019 16:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.9	128.6	192.8
115	59.0	44.3	66.5

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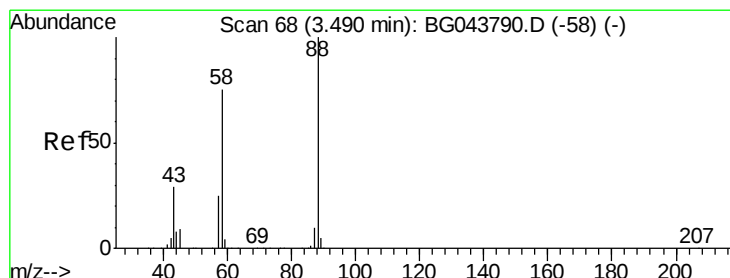
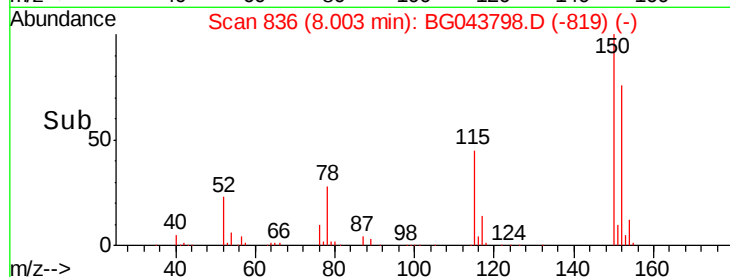
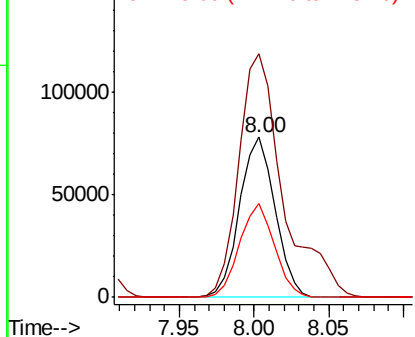


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

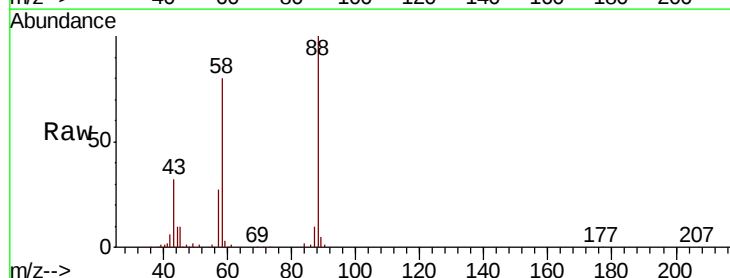
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.526 ng
RT: 3.49 min Scan# 67
Delta R.T. -0.01 min
Lab File: BG043798.D
Acq: 11 Dec 2019 16:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.0	62.2	93.4
43	30.8	24.3	36.5

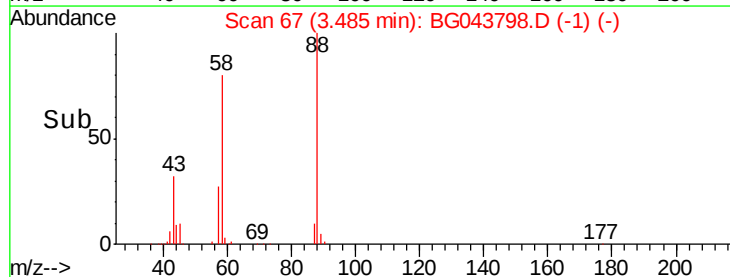
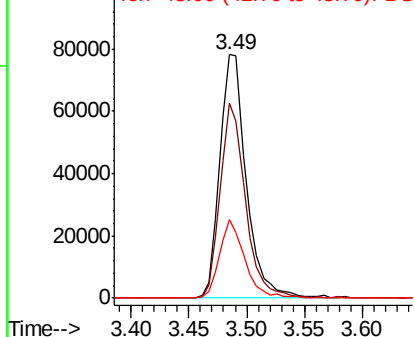


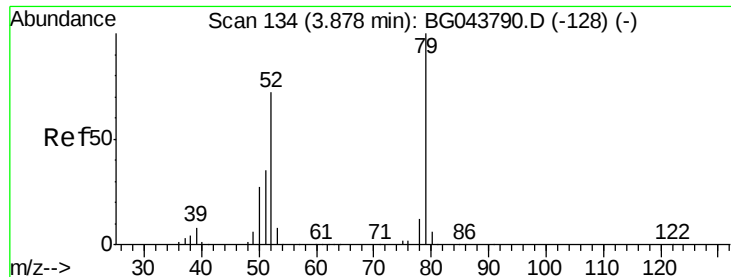
Abundance

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: 42.736 ng

RT: 3.88 min Scan# 134

Delta R.T. 0.00 min

Lab File: BG043798.D

Acq: 11 Dec 2019 16:52

Instrument :

BNA_G

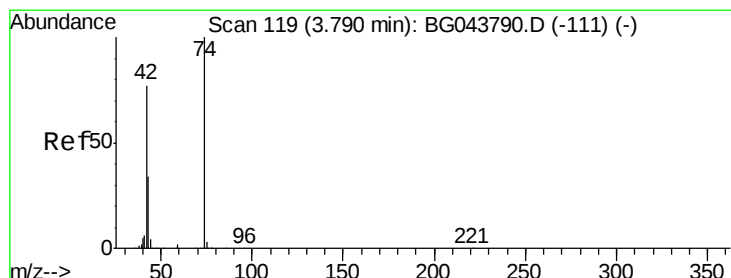
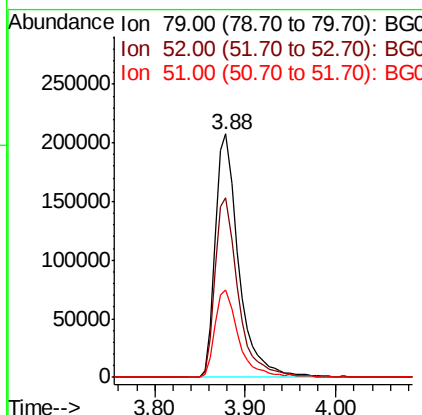
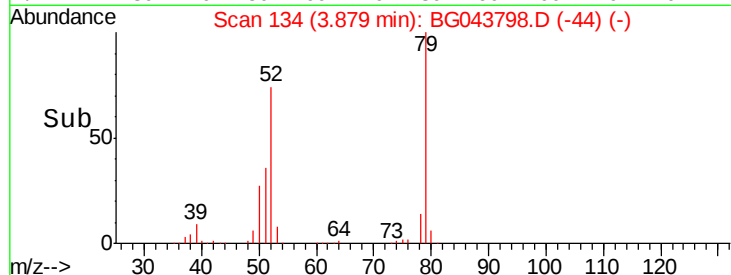
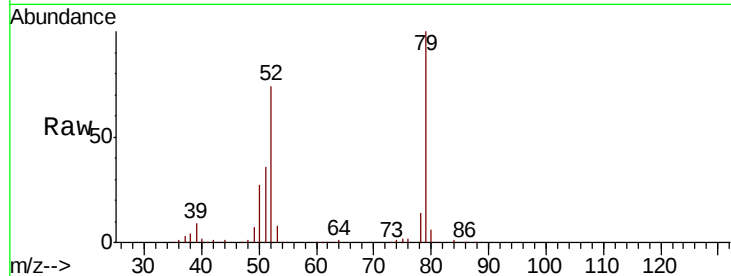
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	373166
Ion	Ratio	Lower	Upper
79	100		
52	73.7	57.6	86.4
51	36.2	27.8	41.8

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#4

n-Nitrosodimethylamine

Concen: 39.179 ng

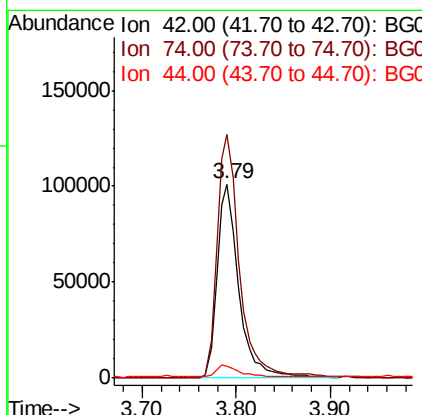
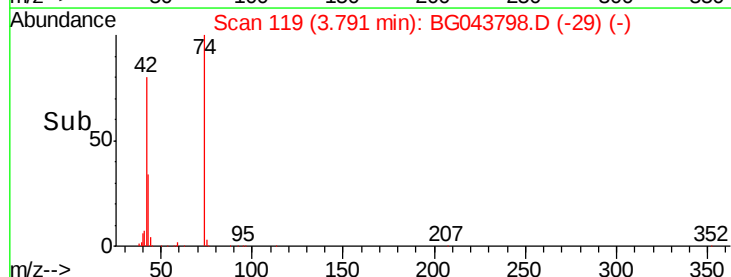
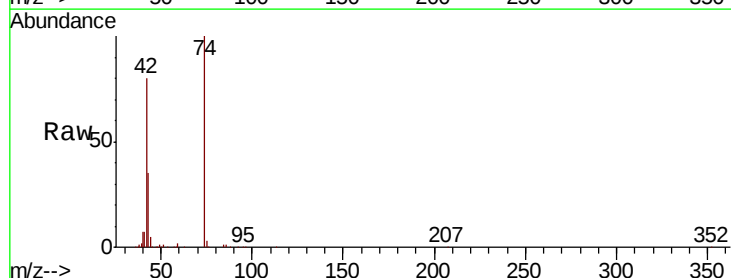
RT: 3.79 min Scan# 119

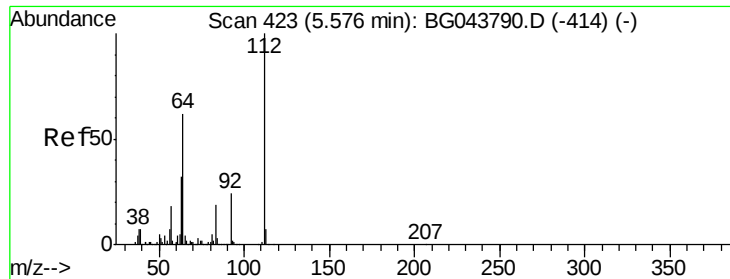
Delta R.T. 0.00 min

Lab File: BG043798.D

Acq: 11 Dec 2019 16:52

Tgt Ion:	42	Resp:	164030
Ion	Ratio	Lower	Upper
42	100		
74	125.5	104.2	156.4
44	6.1	5.6	8.4





#5

2-Fluorophenol

Concen: 81.107 ng

RT: 5.58 min Scan# 423

Delta R.T. 0.00 min

Lab File: BG043798.D

Acq: 11 Dec 2019 16:52

Instrument :

BNA_G

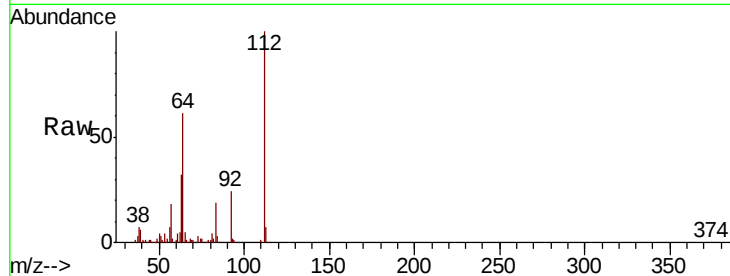
ClientSampleId :

SSTDCCC040

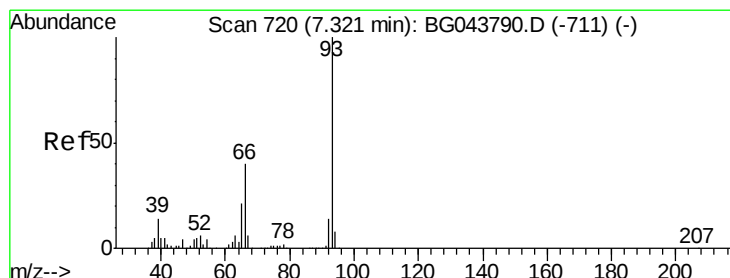
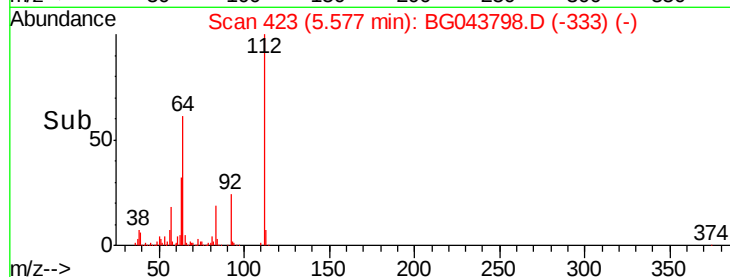
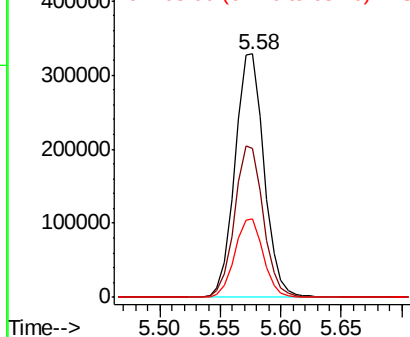
Tot Ion:	112	Resp:	553448
Ion Ratio	Lower	Upper	
112	100		
64	61.1	49.9	74.9
63	32.4	26.0	39.0

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



#6

Aniline

Concen: 40.246 ng

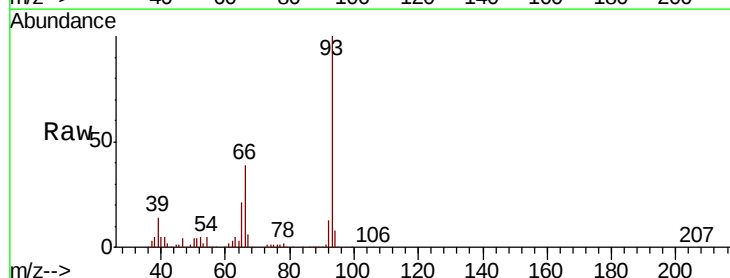
RT: 7.32 min Scan# 720

Delta R.T. 0.00 min

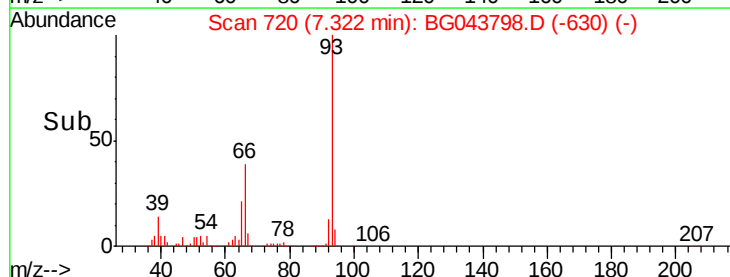
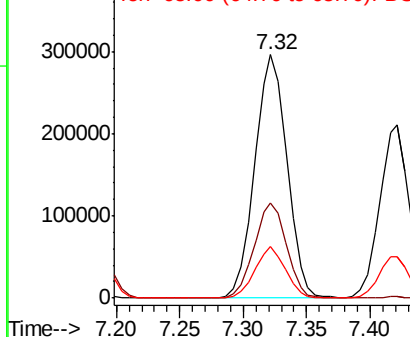
Lab File: BG043798.D

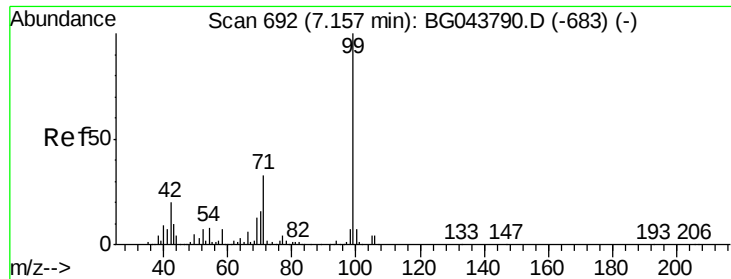
Acq: 11 Dec 2019 16:52

Tgt Ion:	93	Resp:	524051
Ion Ratio	Lower	Upper	
93	100		
66	39.0	31.9	47.9
65	21.3	16.8	25.2



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





#7

Phenol-d6

Concen: 81.344 ng

RT: 7.16 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG043798.D

Acq: 11 Dec 2019 16:52

Instrument :

BNA_G

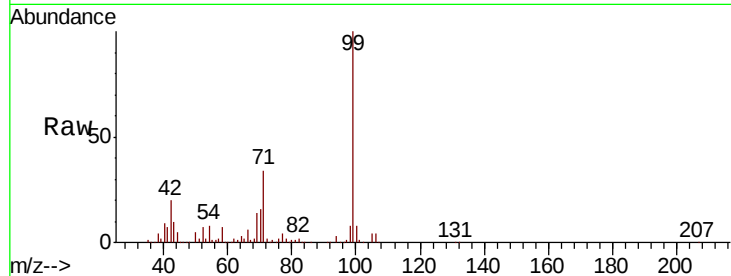
ClientSampleId :

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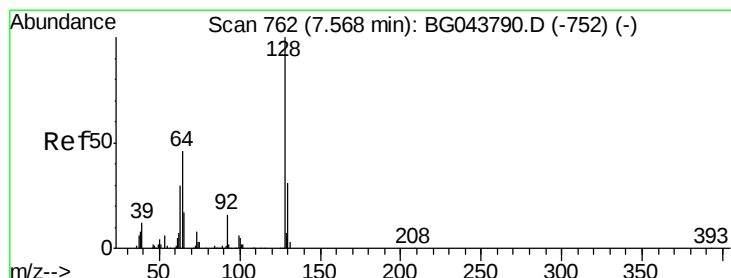
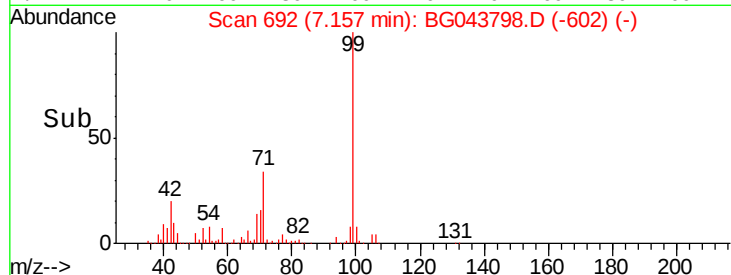
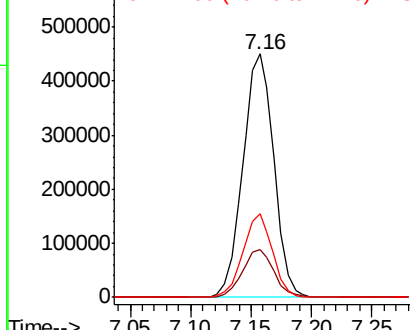
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		800505		
42	19.7	16.2	24.2		
71	34.1	26.6	40.0		

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.094 ng

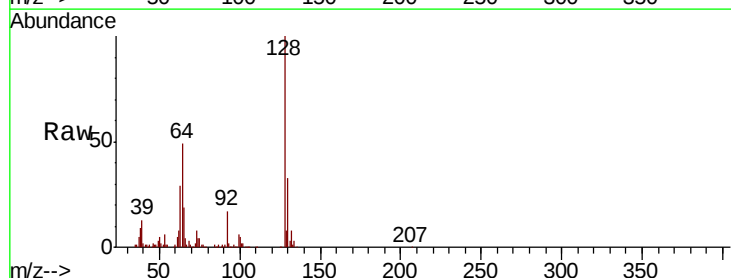
RT: 7.56 min Scan# 761

Delta R.T. -0.01 min

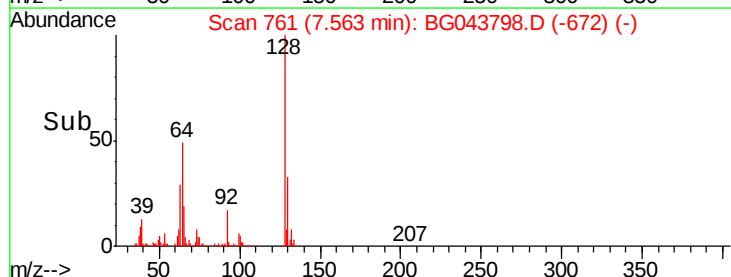
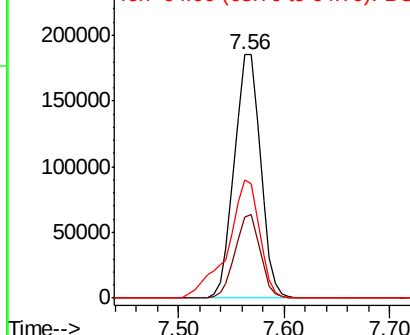
Lab File: BG043798.D

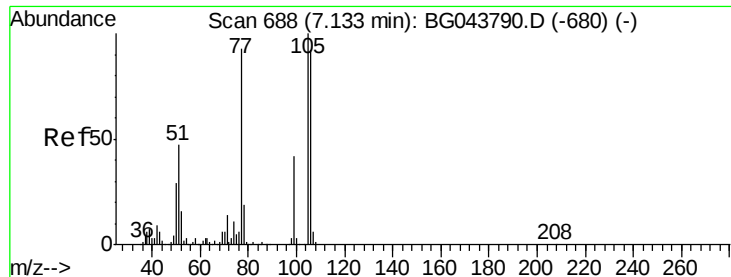
Acq: 11 Dec 2019 16:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		318828		
130	33.1	11.1	51.1		
64	48.6	26.5	66.5		



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 43.447 ng

RT: 7.13 min Scan# 688

Delta R.T. 0.00 min

Lab File: BG043798.D

Acq: 11 Dec 2019 16:52

Instrument :

BNA_G

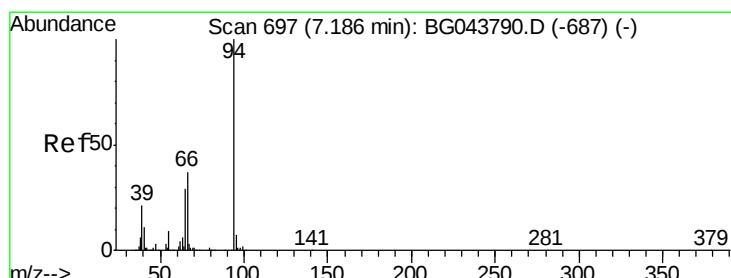
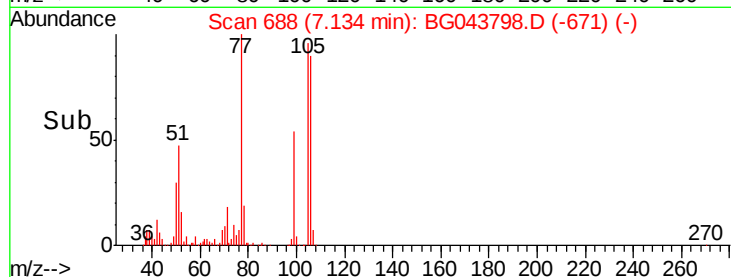
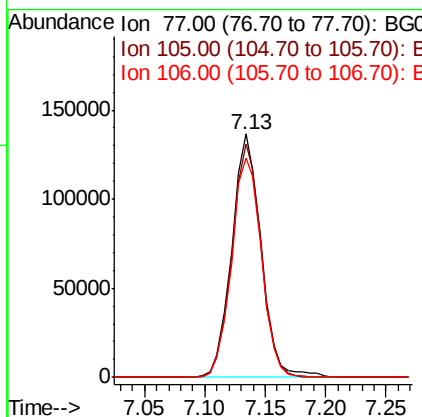
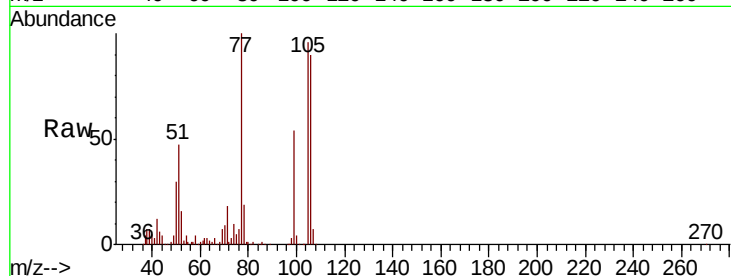
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	229797
Ion Ratio	Lower	Upper	
77	100		
105	96.0	87.1	127.1
106	89.9	78.2	118.2

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#10

Phenol

Concen: 39.969 ng

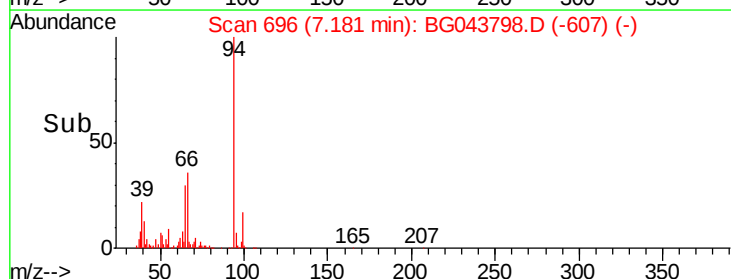
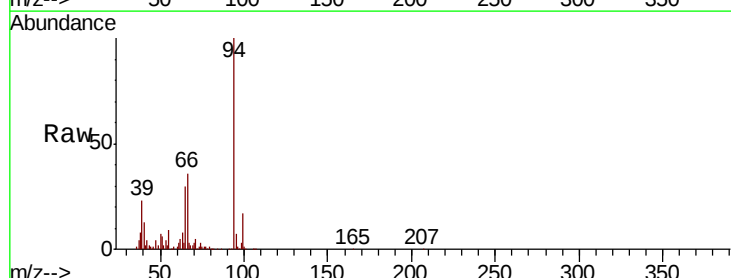
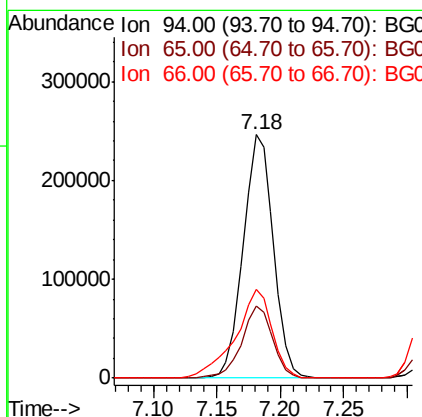
RT: 7.18 min Scan# 696

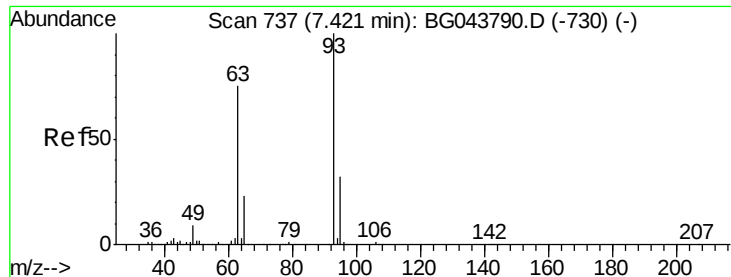
Delta R.T. -0.01 min

Lab File: BG043798.D

Acq: 11 Dec 2019 16:52

Tgt Ion:	94	Resp:	406088
Ion Ratio	Lower	Upper	
94	100		
65	29.8	9.5	49.5
66	36.4	16.8	56.8





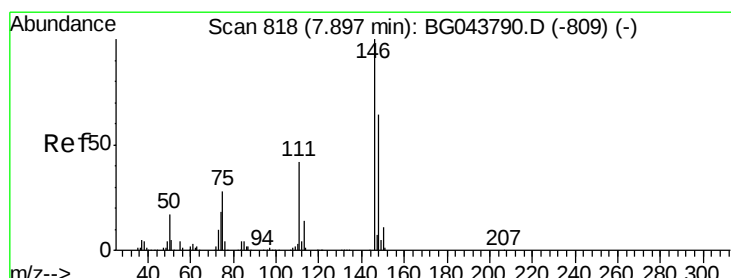
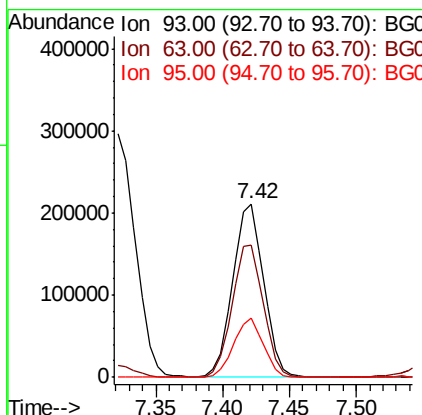
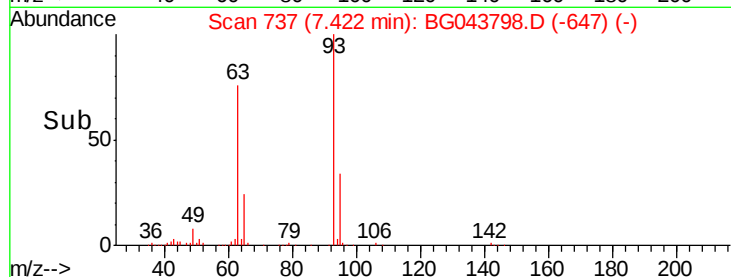
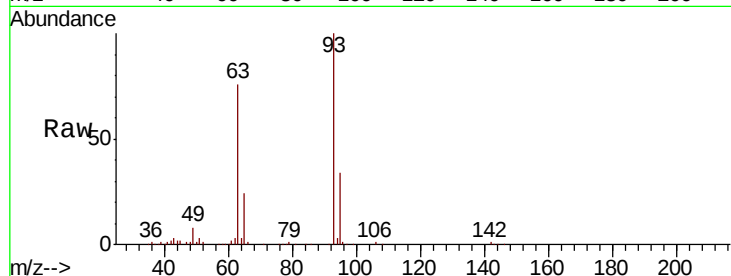
#11
bis(2-Chloroethyl)ether
Concen: 39.659 ng
RT: 7.42 min Scan# 737
Delta R.T. 0.00 min
Lab File: BG043798.D
Acq: 11 Dec 2019 16:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.1	54.7	94.7
95	34.2	11.3	51.3

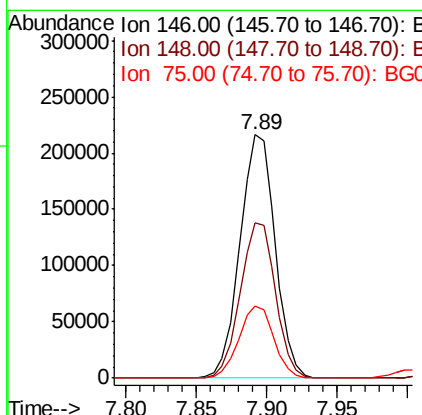
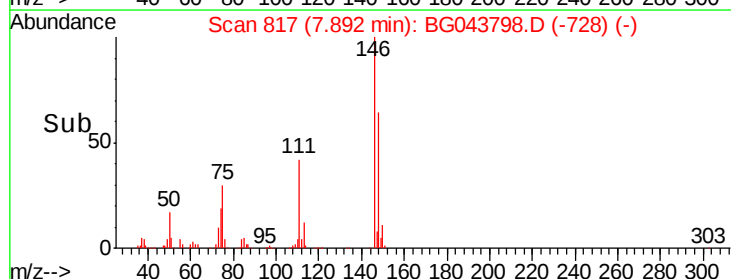
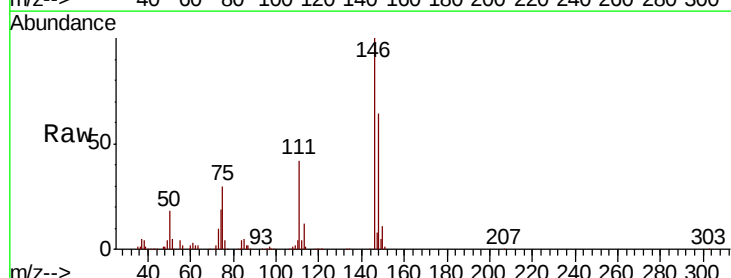
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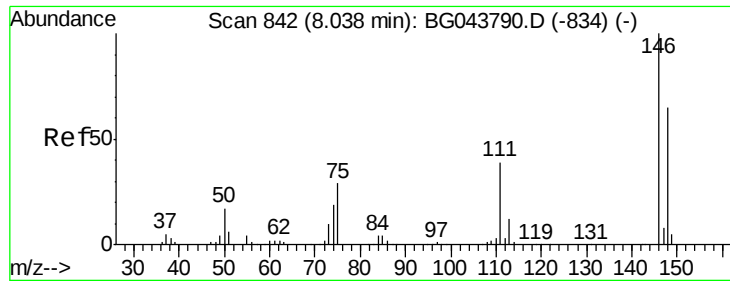
mohammad
12/12/2019 11:33:38 AM



#12
1,3-Dichlorobenzene
Concen: 39.434 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG043798.D
Acq: 11 Dec 2019 16:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.2
75	29.8	22.4	33.6





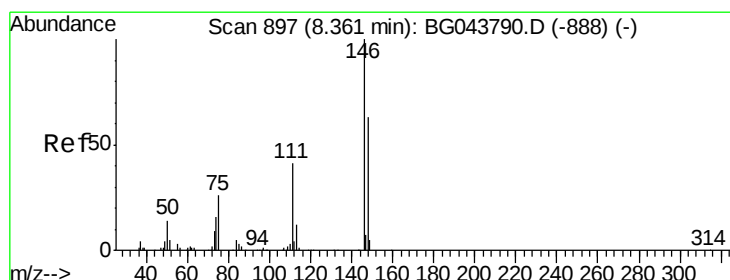
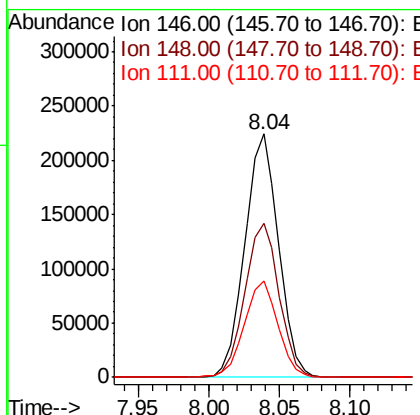
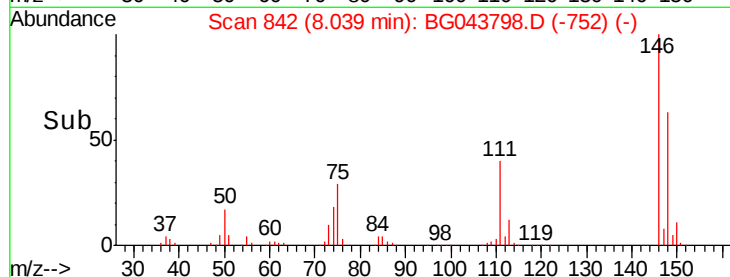
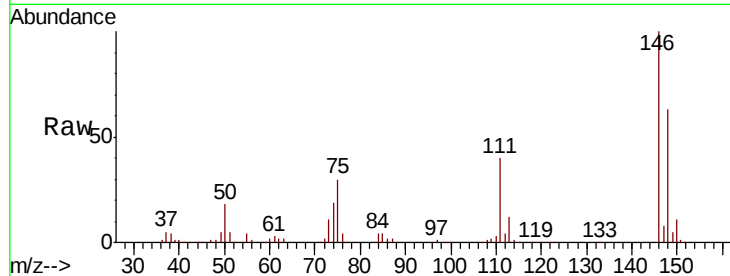
#13
 1,4-Dichlorobenzene
 Concen: 39.252 ng
 RT: 8.04 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BG043798.D
 Acq: 11 Dec 2019 16:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.8	77.8
111	39.7	31.4	47.2

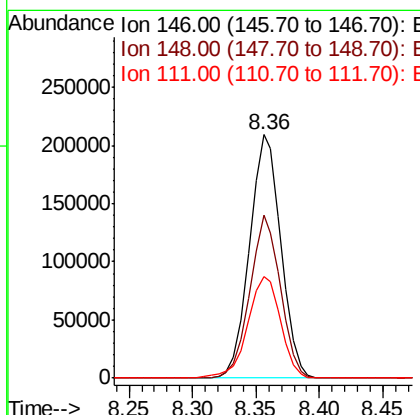
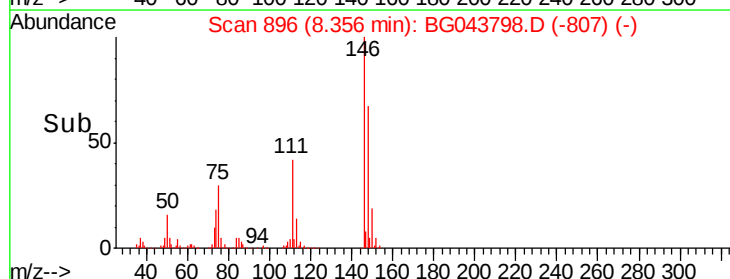
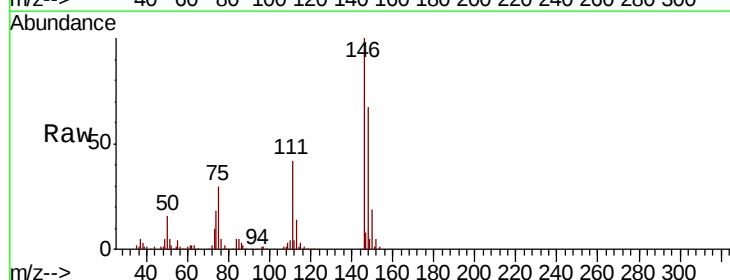
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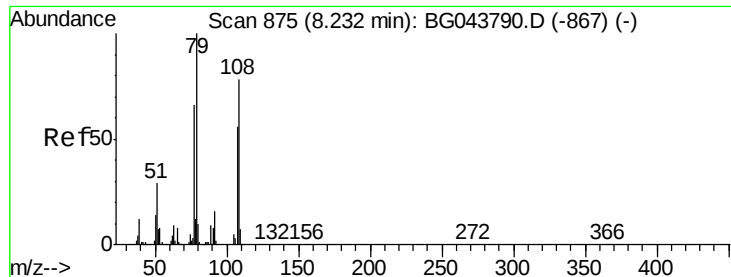
mohammad
 12/12/2019 11:33:38 AM



#14
 1,2-Dichlorobenzene
 Concen: 39.144 ng
 RT: 8.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG043798.D
 Acq: 11 Dec 2019 16:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	50.2	75.2
111	41.6	33.4	50.2





#15

Benzyl Alcohol

Concen: 40.523 ng

RT: 8.23 min Scan# 875

Delta R.T. 0.00 min

Lab File: BG043798.D

Acq: 11 Dec 2019 16:52

Instrument :

BNA_G

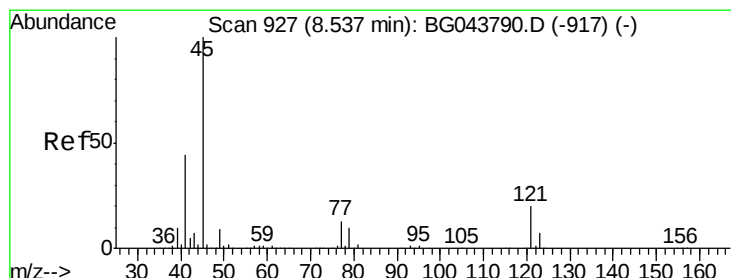
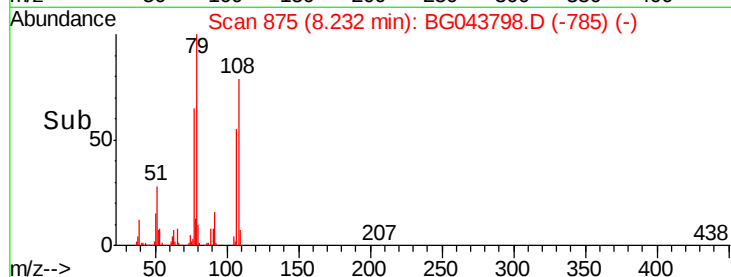
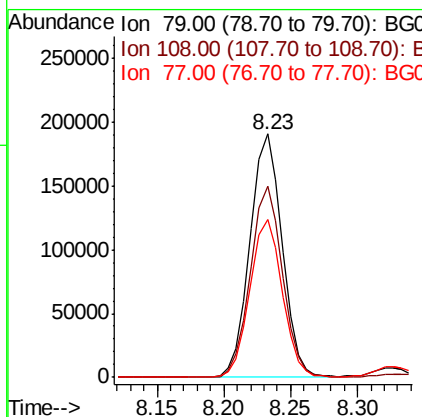
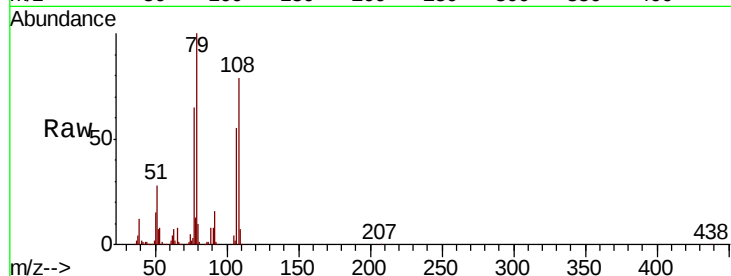
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	317358
Ion Ratio	Lower	Upper	
79	100		
108	78.6	62.2	93.2
77	64.8	52.8	79.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.249 ng

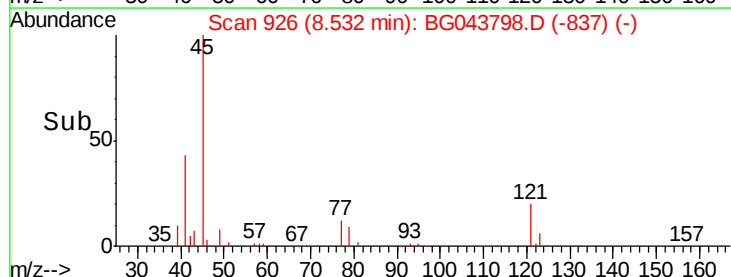
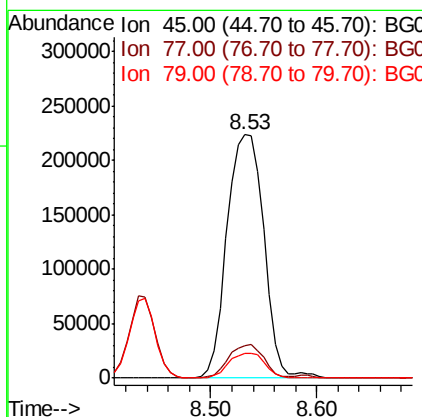
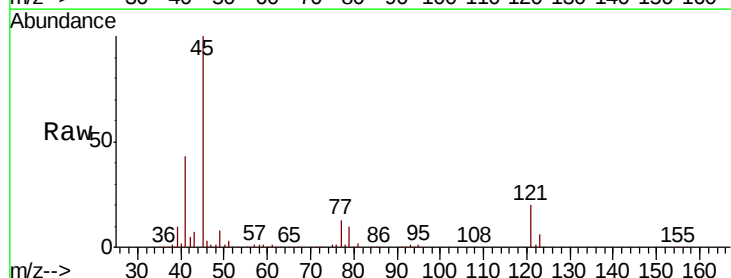
RT: 8.53 min Scan# 926

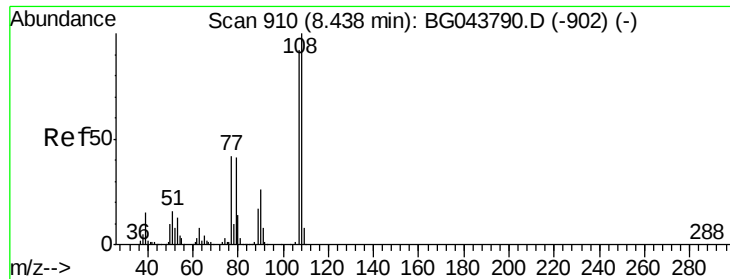
Delta R.T. -0.01 min

Lab File: BG043798.D

Acq: 11 Dec 2019 16:52

Tgt Ion:	45	Resp:	542302
Ion Ratio	Lower	Upper	
45	100		
77	13.1	0.0	33.6
79	10.3	0.0	29.9





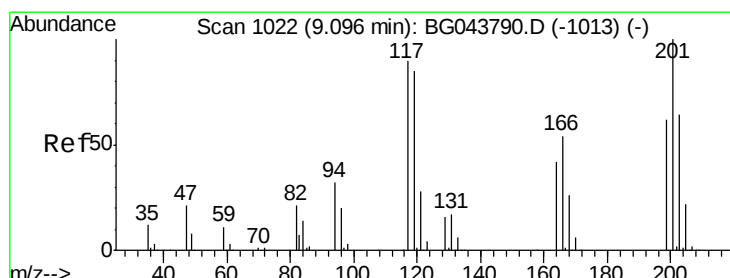
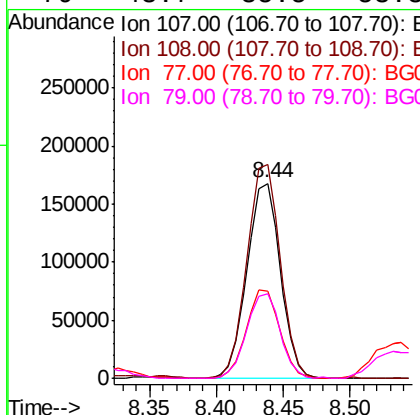
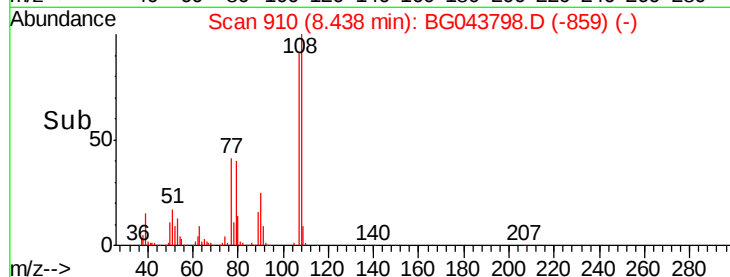
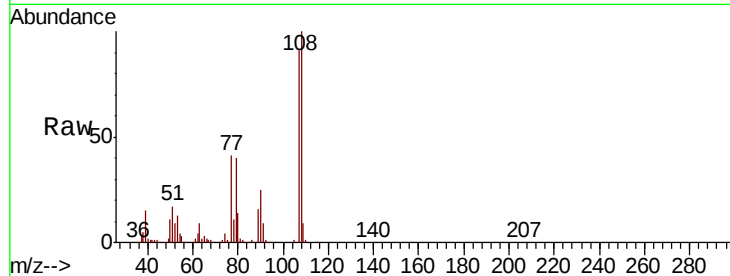
#17
2-Methylphenol
Concen: 39.954 ng
RT: 8.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: BG043798.D
Acq: 11 Dec 2019 16:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.7	87.2	130.8	
77	44.7	36.6	54.8	
79	43.7	35.5	53.3	

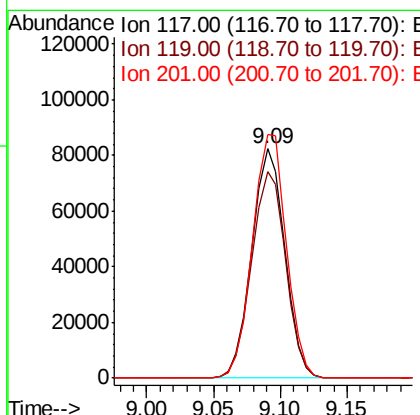
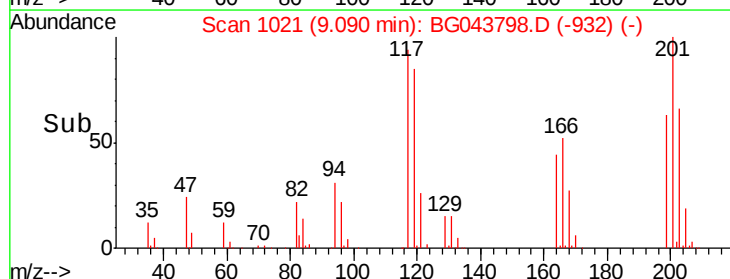
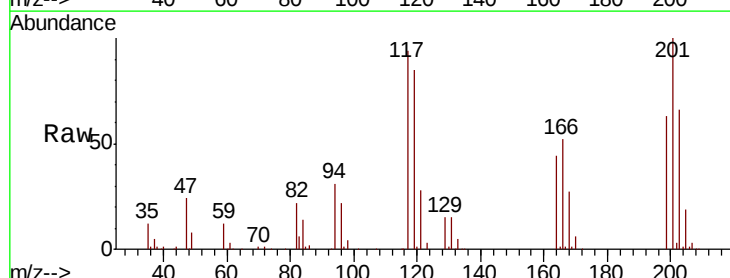
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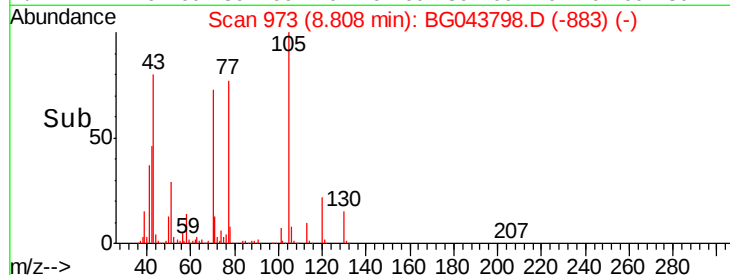
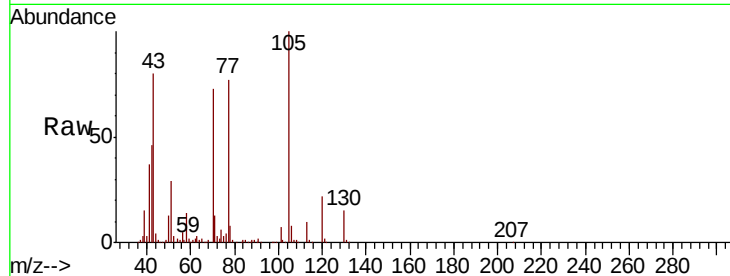
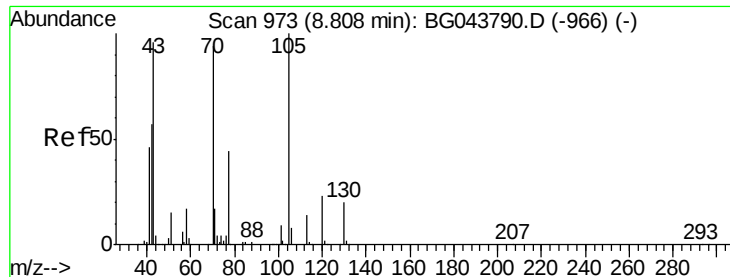
mohammad
12/12/2019 11:33:38 AM



#18
Hexachloroethane
Concen: 40.643 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG043798.D
Acq: 11 Dec 2019 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	89.7	75.6	113.4	
201	106.1	88.6	133.0	





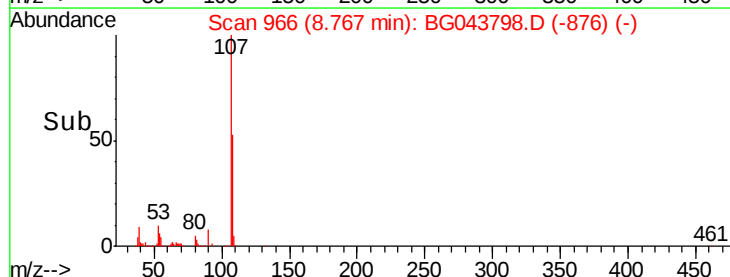
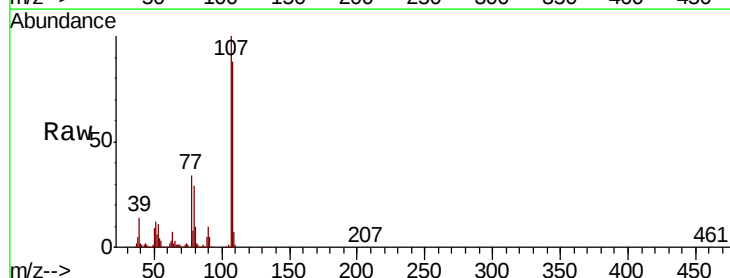
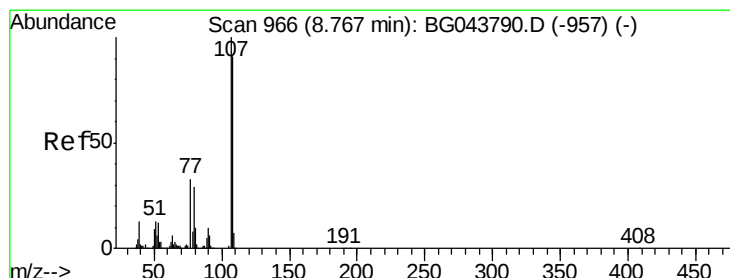
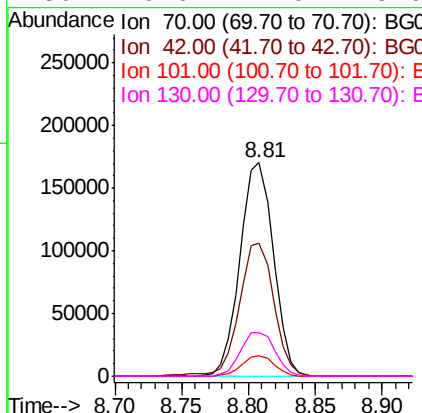
#19
n-Nitroso-di-n-propylamine
Concen: 39.390 ng
RT: 8.81 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG043798.D
Acq: 11 Dec 2019 16:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	62.5	49.2	73.8		
101	9.9	7.8	11.6		
130	20.6	17.0	25.6		

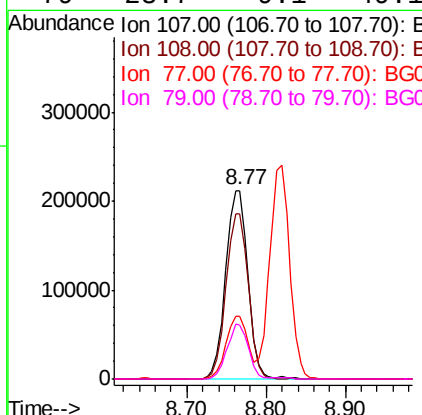
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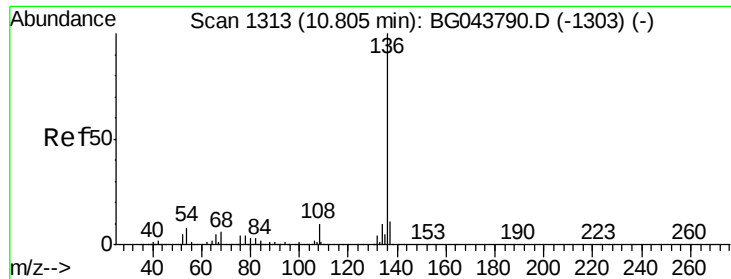
mohammad
12/12/2019 11:33:38 AM



#20
3+4-Methylphenols
Concen: 40.584 ng
RT: 8.77 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG043798.D
Acq: 11 Dec 2019 16:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	87.8	70.9	110.9		
77	33.6	12.7	52.7		
79	28.7	9.1	49.1		





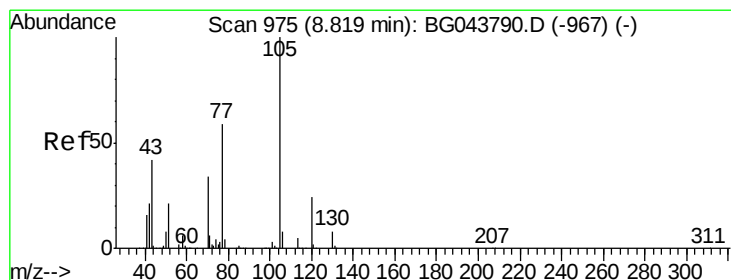
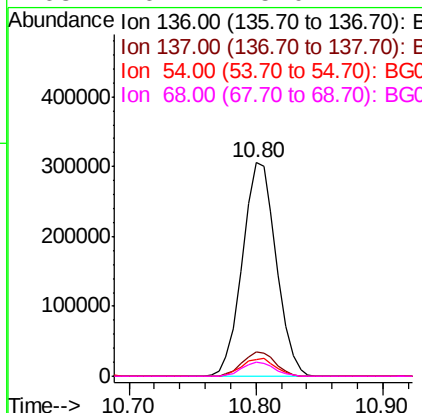
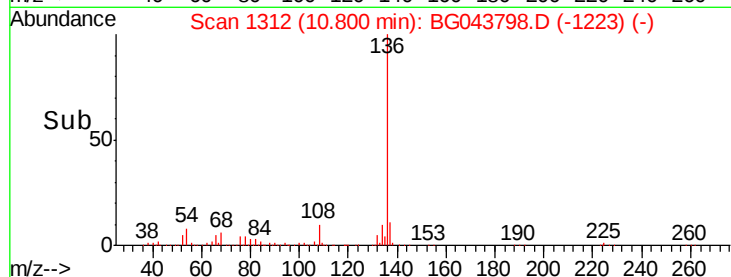
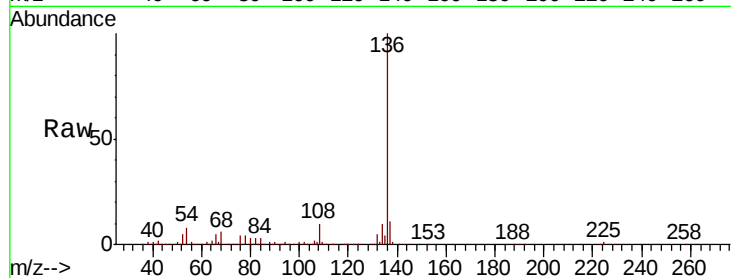
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BG043798.D
Acq: 11 Dec 2019 16:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.4		8.7	13.1	
54	8.1		6.8	10.2	
68	6.4		5.0	7.4	

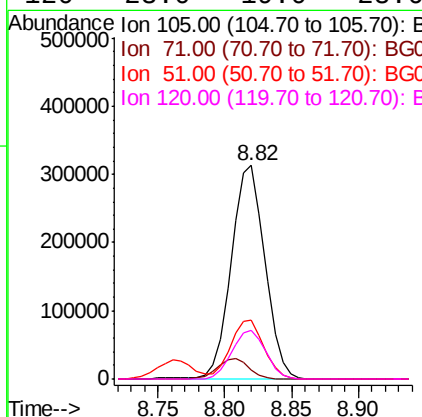
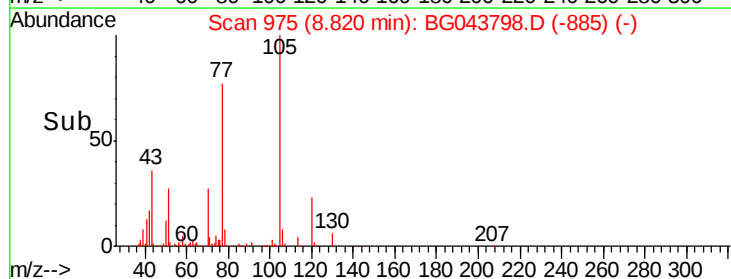
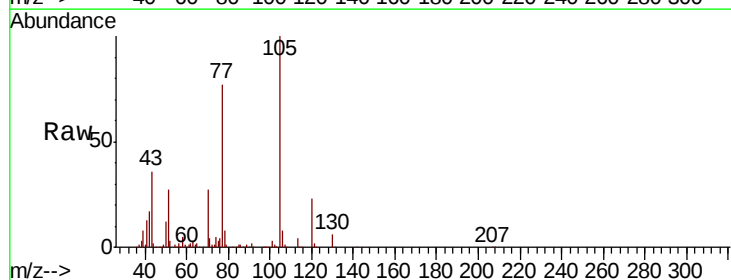
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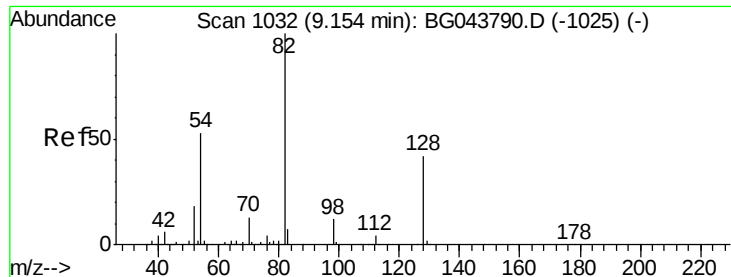
mohammad
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#22
Acetophenone
Concen: 38.816 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG043798.D
Acq: 11 Dec 2019 16:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	4.3		4.9	7.3#	
51	27.3		22.2	33.4	
120	23.0		19.0	28.6	





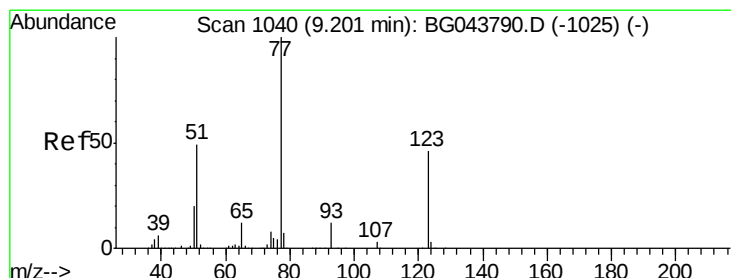
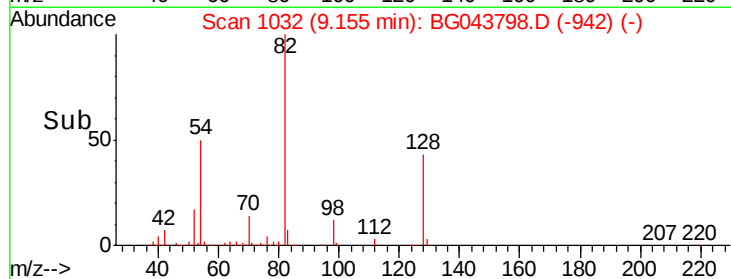
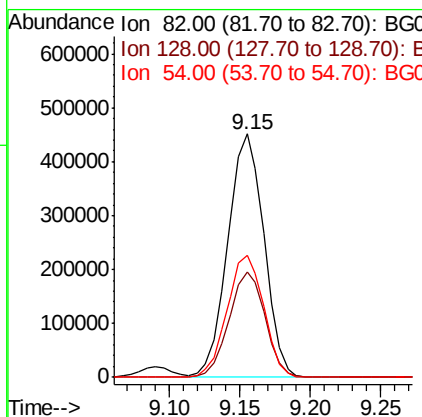
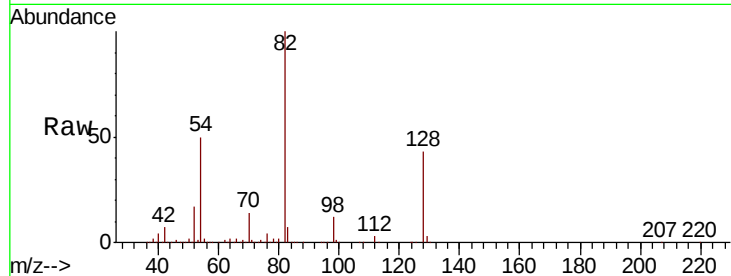
#23
 Nitrobenzene-d5
 Concen: 80.005 ng
 RT: 9.15 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BG043798.D
 Acq: 11 Dec 2019 16:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.1	33.6	50.4
54	50.2	42.1	63.1

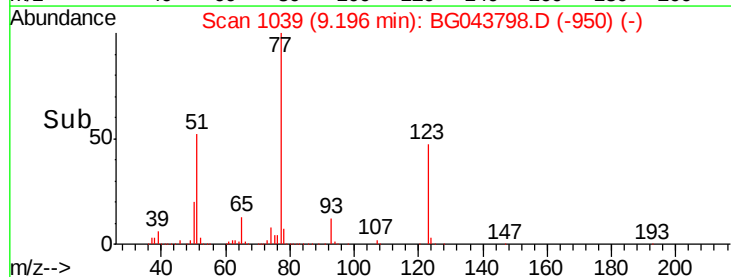
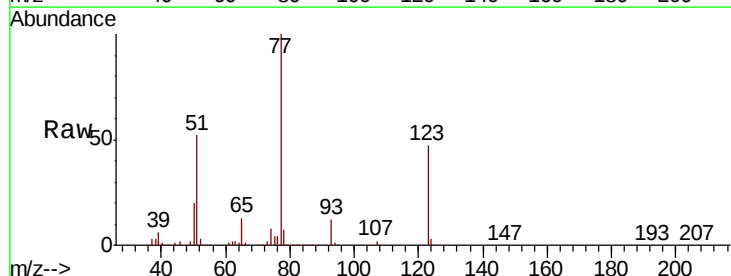
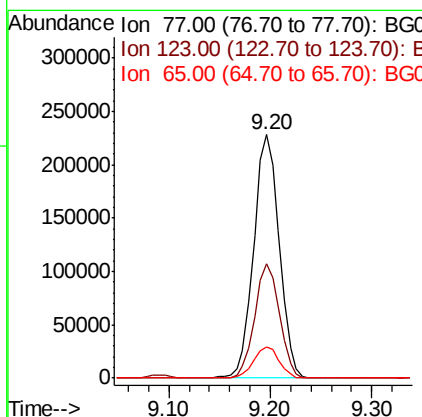
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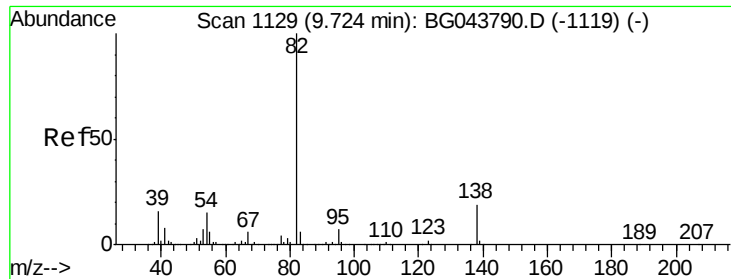
mohammad
 12/12/2019 11:33:38 AM



#24
 Nitrobenzene
 Concen: 38.956 ng
 RT: 9.20 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BG043798.D
 Acq: 11 Dec 2019 16:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.8	36.6	55.0
65	13.0	9.8	14.6





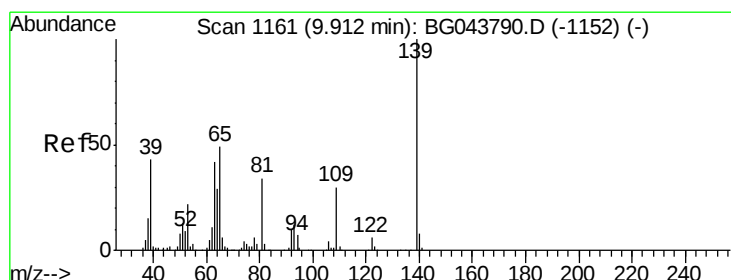
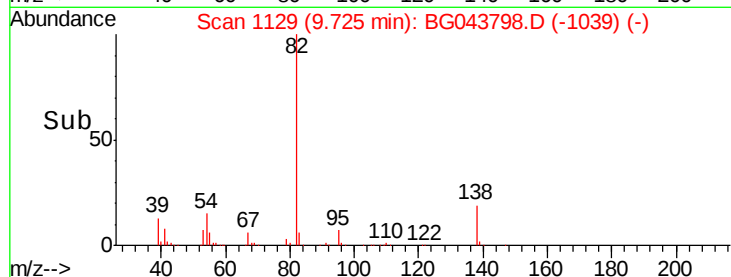
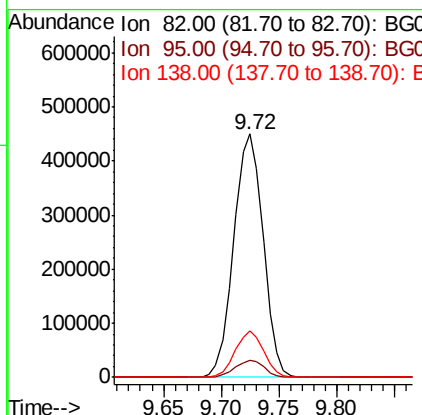
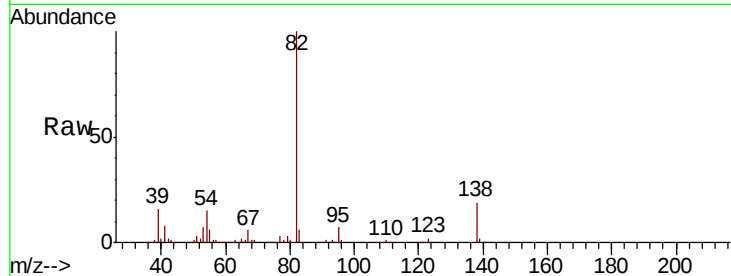
#25
Isophorone
Concen: 39.454 ng
RT: 9.72 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BG043798.D
Acq: 11 Dec 2019 16:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.6	8.4
138	19.3	14.8	22.2

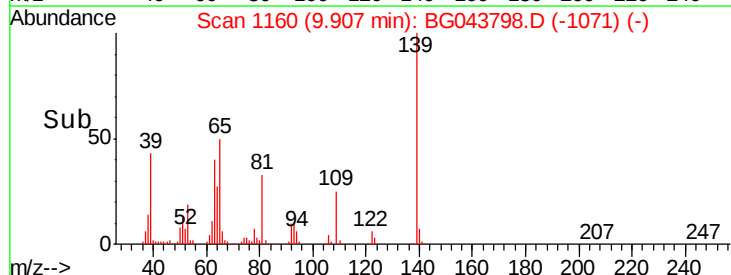
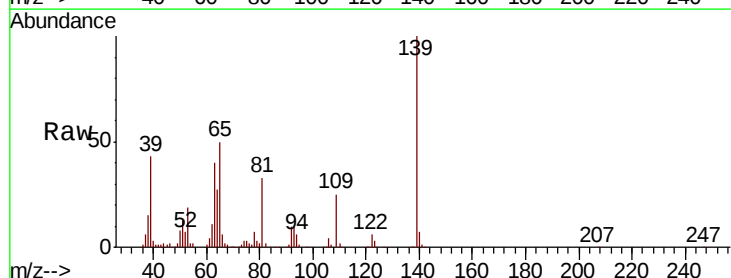
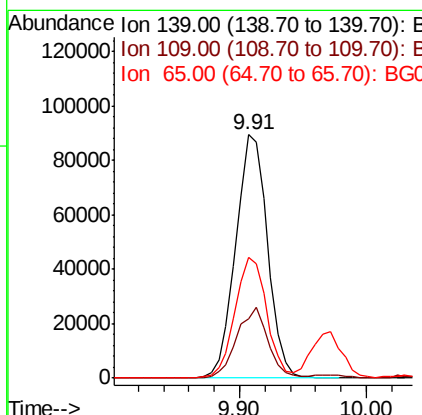
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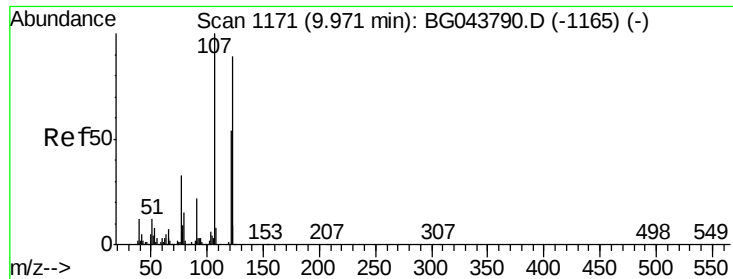
mohammad
12/12/2019 11:33:38 AM



#26
2-Nitrophenol
Concen: 40.394 ng
RT: 9.91 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BG043798.D
Acq: 11 Dec 2019 16:52

Tgt Ion	Ratio	Lower	Upper
139	100		
109	24.6	23.9	35.9
65	49.7	39.3	58.9





#27

2,4-Dimethylphenol

Concen: 39.653 ng

RT: 9.97 min Scan# 1170

Delta R.T. -0.01 min

Lab File: BG043798.D

Acq: 11 Dec 2019 16:52

Instrument :

BNA_G

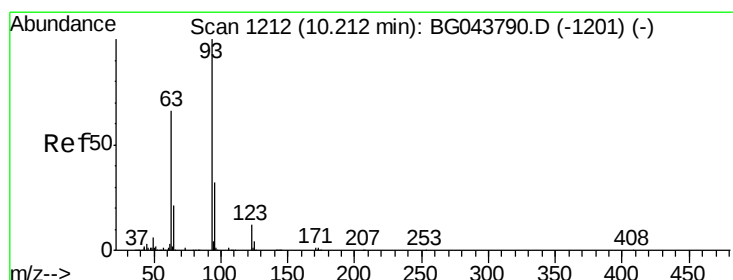
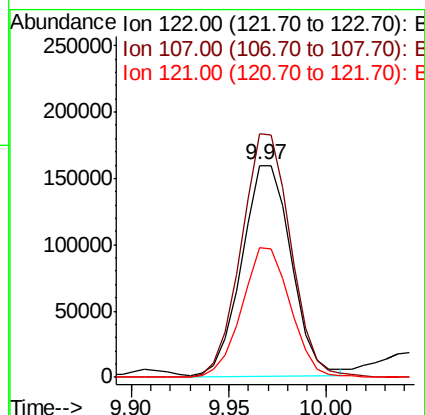
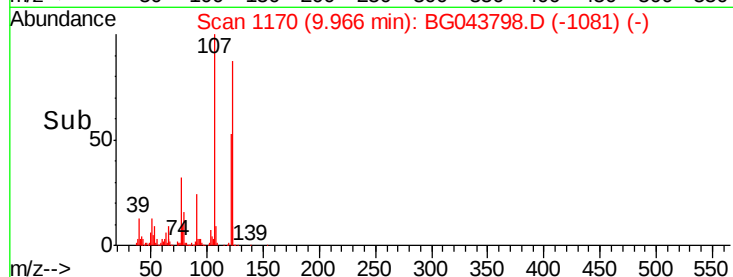
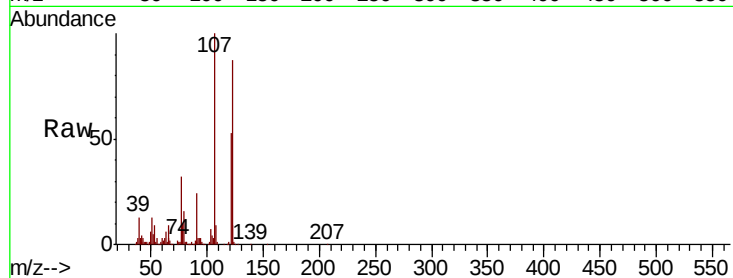
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	281565
Ion Ratio	Lower	Upper	
122	100		
107	114.7	90.0	135.0
121	60.8	48.6	73.0

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#28

bis(2-Chloroethoxy)methane

Concen: 39.230 ng

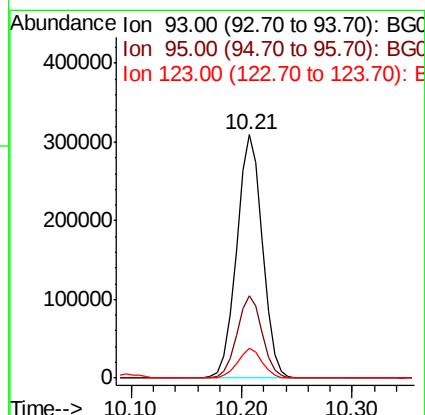
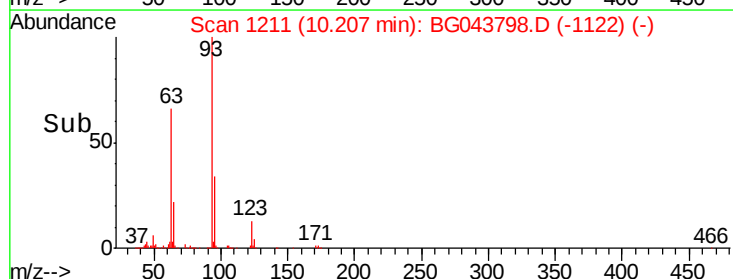
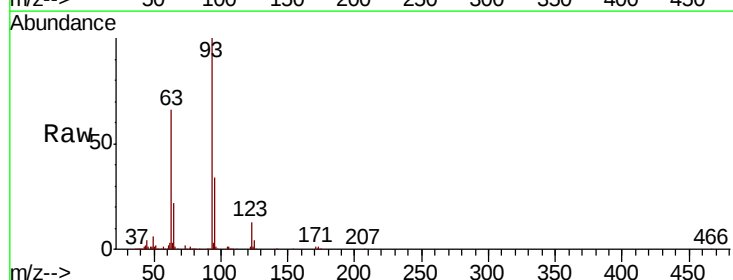
RT: 10.21 min Scan# 1211

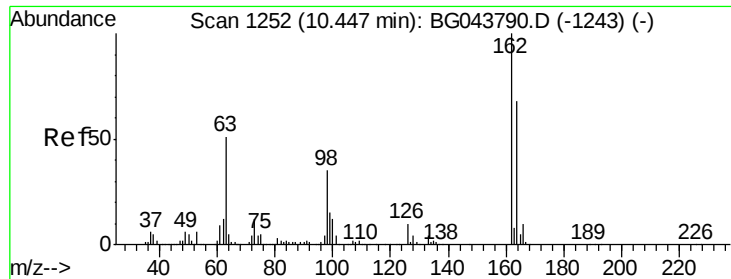
Delta R.T. -0.01 min

Lab File: BG043798.D

Acq: 11 Dec 2019 16:52

Tgt Ion:	93	Resp:	504592
Ion Ratio	Lower	Upper	
93	100		
95	33.9	25.7	38.5
123	12.5	9.5	14.3





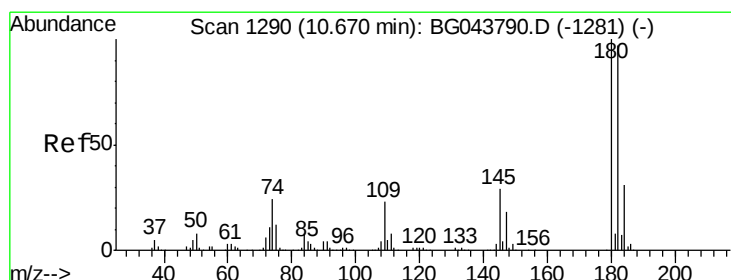
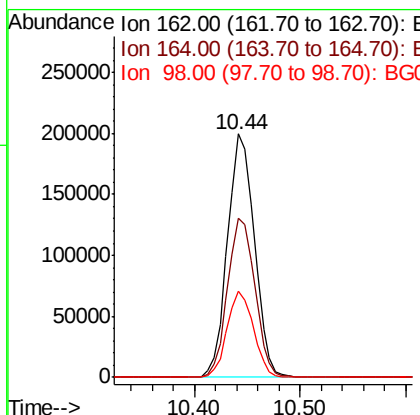
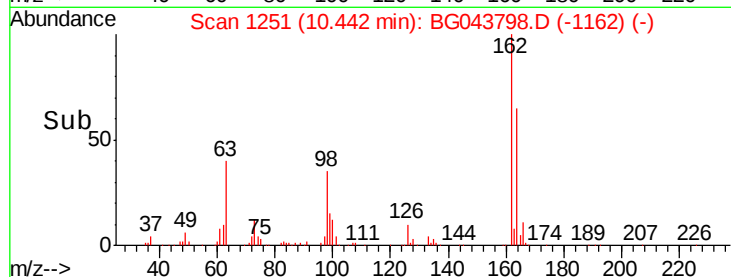
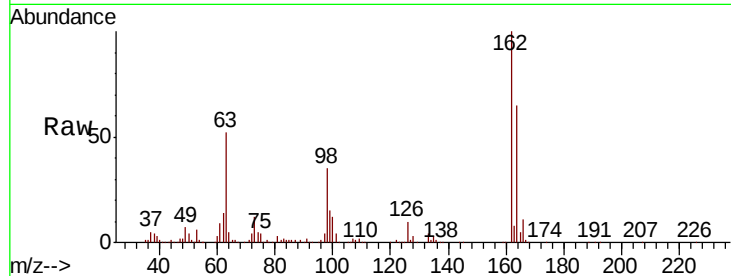
#29
2,4-Dichlorophenol
Concen: 40.342 ng
RT: 10.44 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BG043798.D
Acq: 11 Dec 2019 16:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	351777		
164	65.3	48.0	88.0	
98	35.4	14.9	54.9	

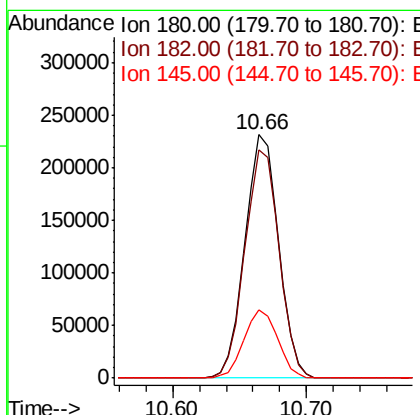
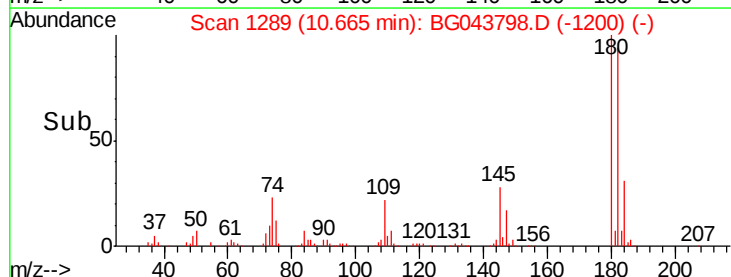
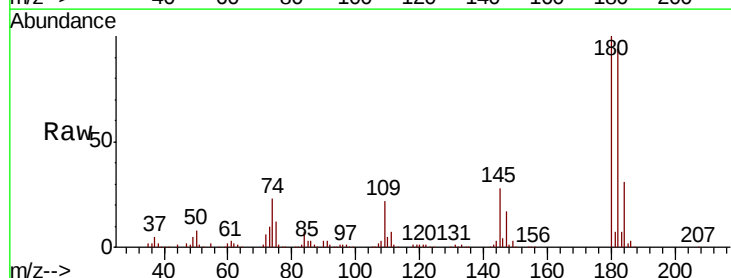
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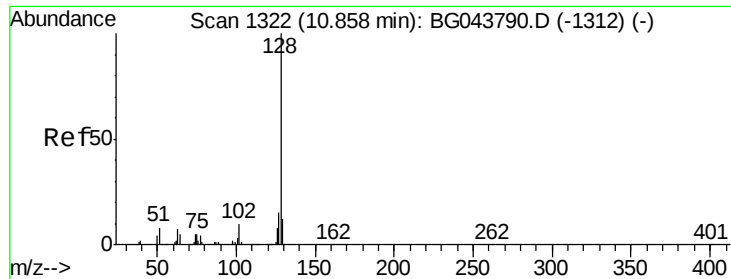
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#30
1,2,4-Trichlorobenzene
Concen: 38.920 ng
RT: 10.66 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BG043798.D
Acq: 11 Dec 2019 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	401737		
182	93.6	77.8	116.8	
145	28.1	23.0	34.6	





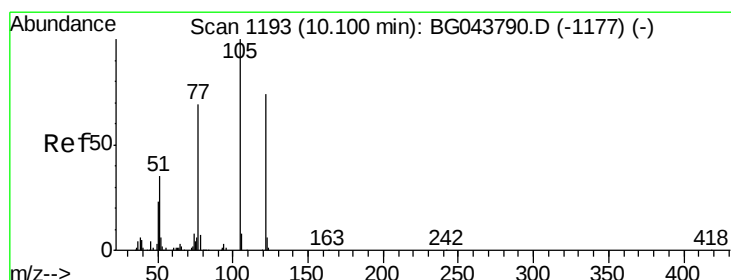
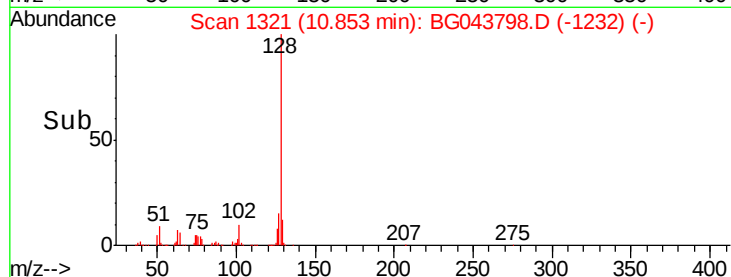
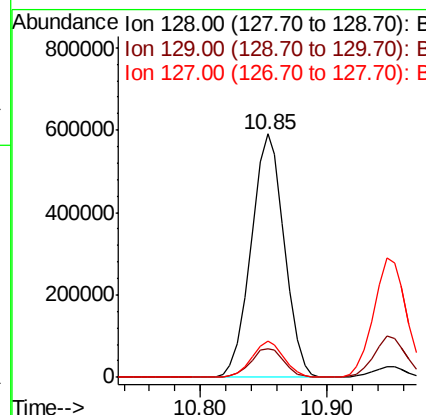
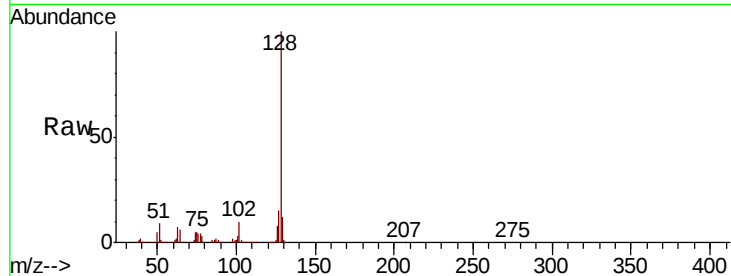
#31
Naphthalene
Concen: 39.492 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG043798.D
Acq: 11 Dec 2019 16:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.8	14.6
127	15.2	11.9	17.9

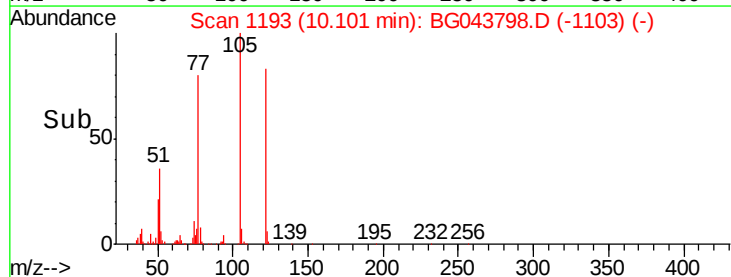
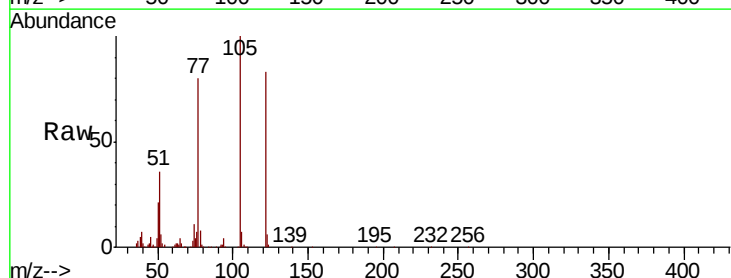
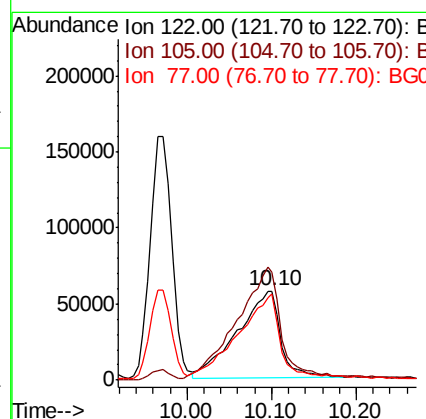
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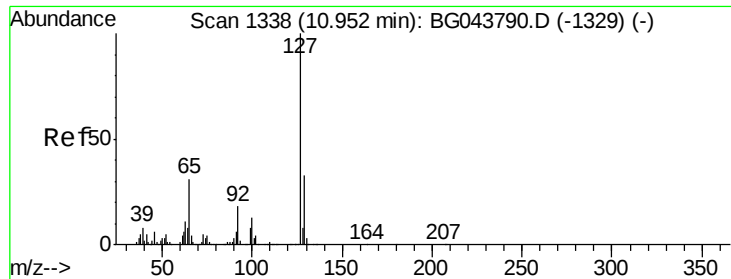
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#32
Benzoic acid
Concen: 42.898 ng
RT: 10.10 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BG043798.D
Acq: 11 Dec 2019 16:52

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.9	107.5	147.5
77	96.5	71.7	111.7





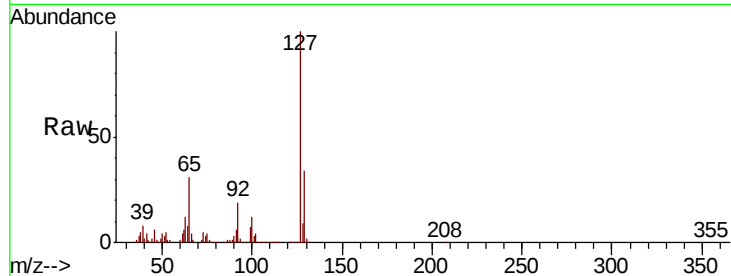
#33
4-Chloroaniline
Concen: 39.601 ng
RT: 10.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BG043798.D
Acq: 11 Dec 2019 16:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.2	26.1	39.1		
65	30.8	24.4	36.6		
92	18.9	14.6	22.0		

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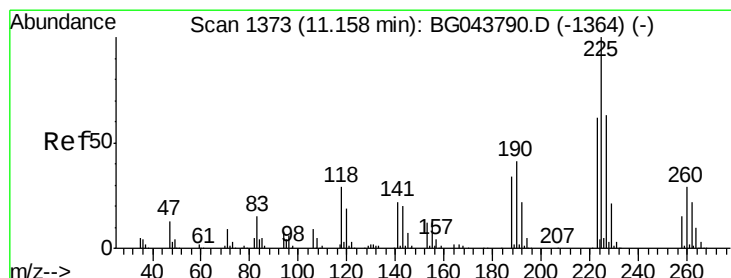
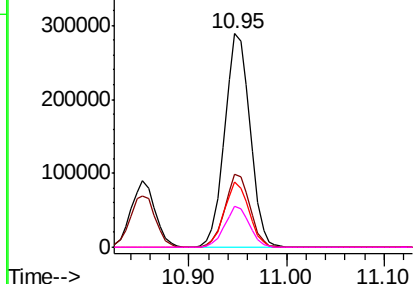
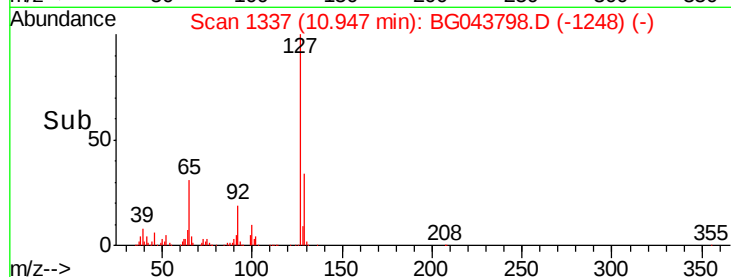
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

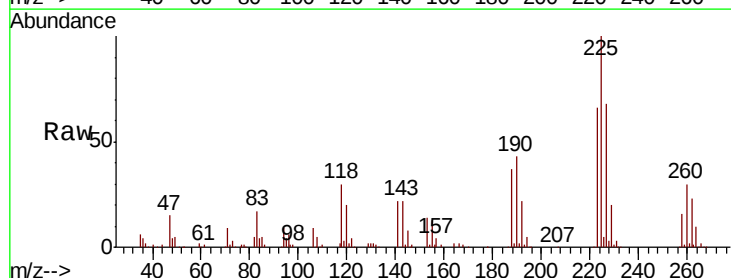
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 38.646 ng
RT: 11.15 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BG043798.D
Acq: 11 Dec 2019 16:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.5	49.3	73.9		
227	68.1	50.2	75.2		

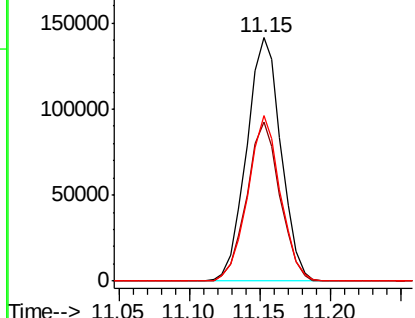
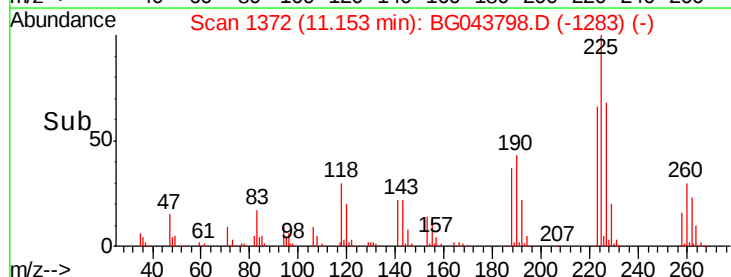


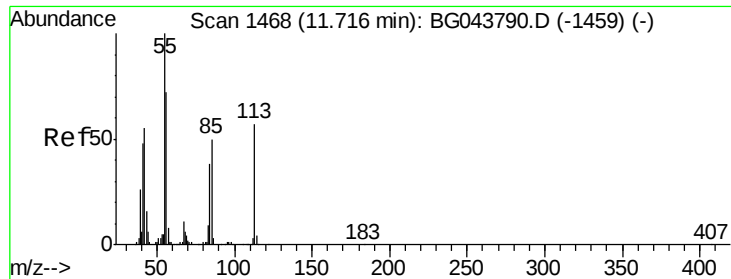
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.090 ng

RT: 11.71 min Scan# 1467

Delta R.T. -0.01 min

Lab File: BG043798.D

Acq: 11 Dec 2019 16:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 140615

Ion Ratio Lower Upper

113 100

55 166.0 154.2 194.2

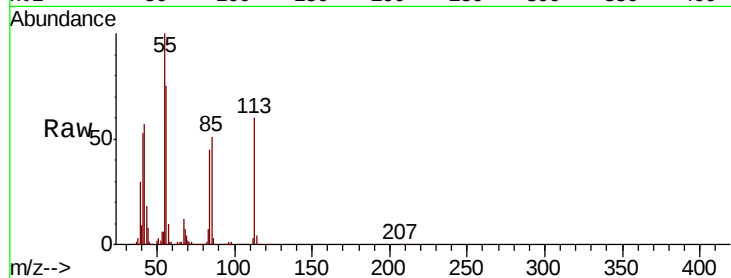
56 125.1 105.6 145.6

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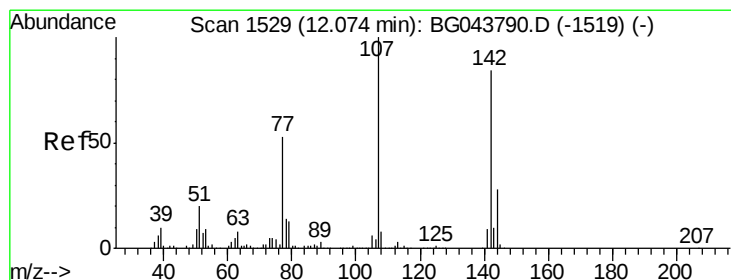
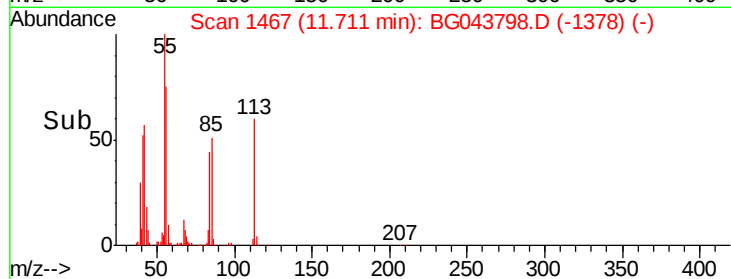
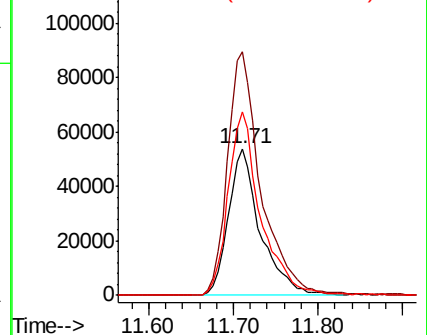
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 40.520 ng

RT: 12.07 min Scan# 1528

Delta R.T. -0.01 min

Lab File: BG043798.D

Acq: 11 Dec 2019 16:52

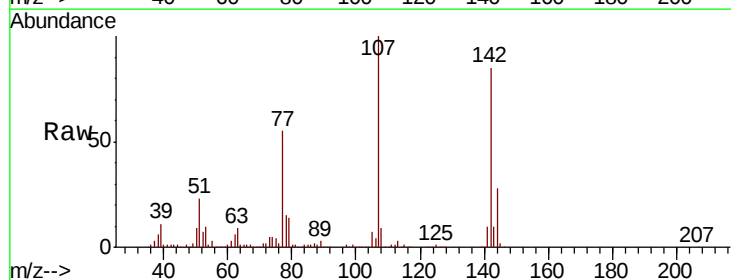
Tgt Ion:107 Resp: 380384

Ion Ratio Lower Upper

107 100

144 28.2 22.2 33.4

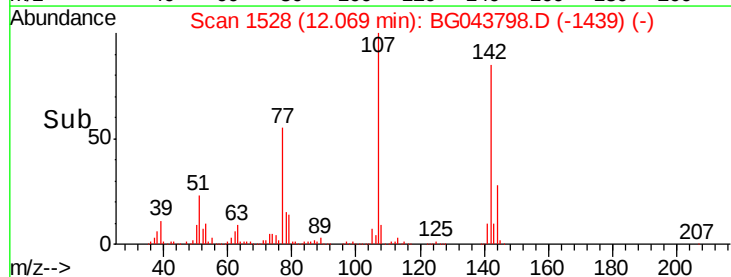
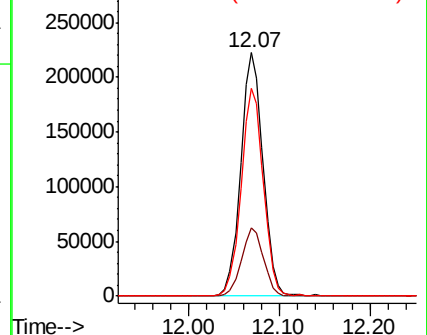
142 85.3 67.0 100.6

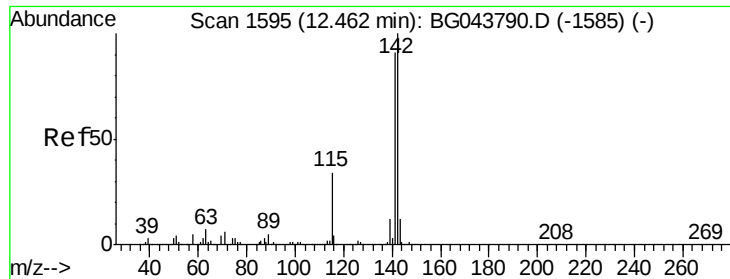


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





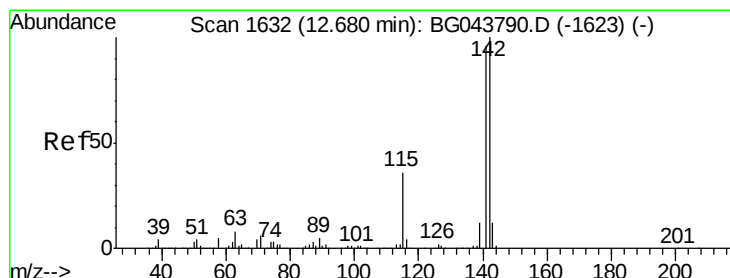
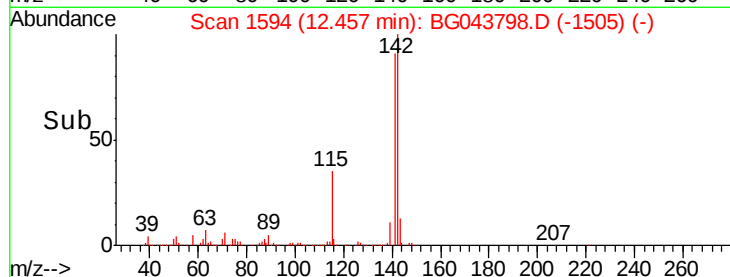
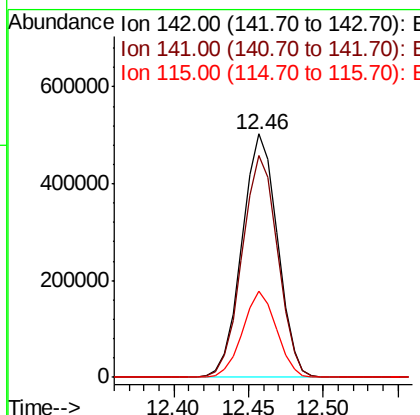
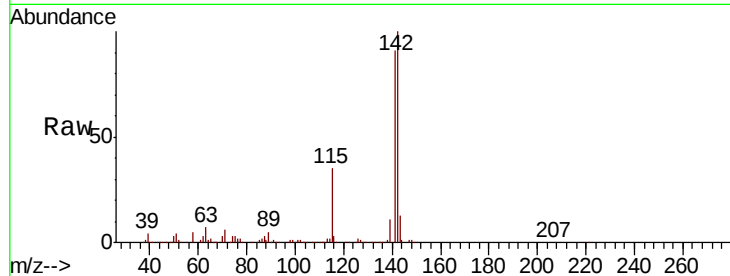
#37
2-Methylnaphthalene
Concen: 39.376 ng
RT: 12.46 min Scan# 1594
Delta R.T. -0.01 min
Lab File: BG043798.D
Acq: 11 Dec 2019 16:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	73.2	109.8
115	35.3	27.3	40.9

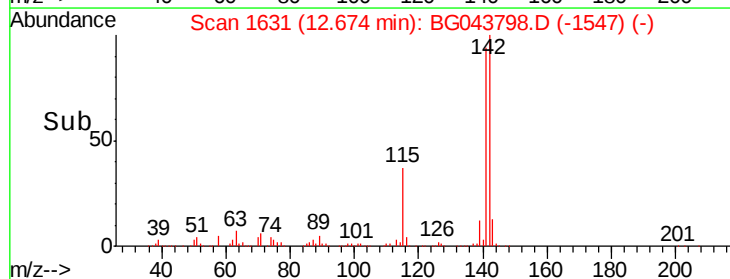
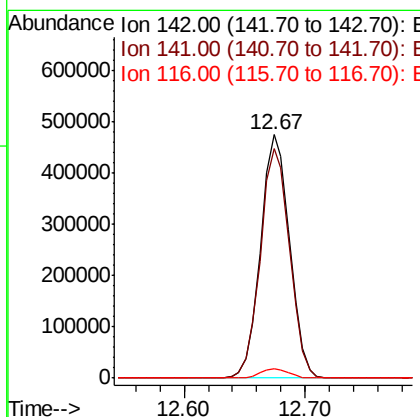
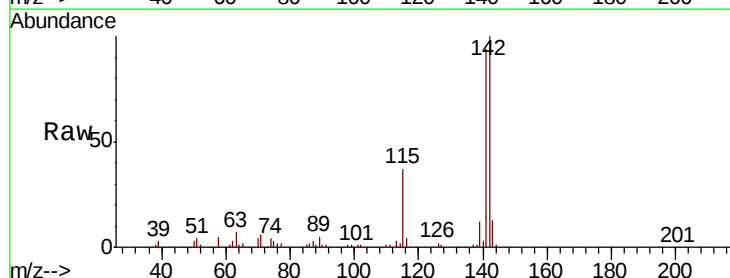
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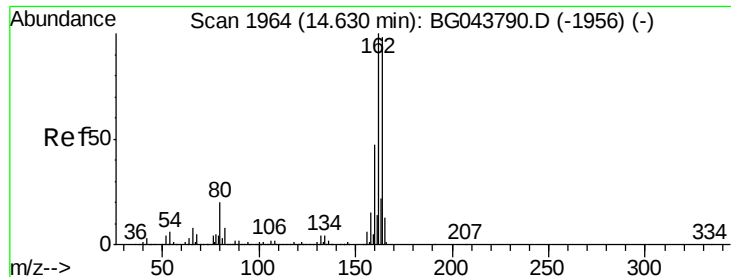
mohammad
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#38
1-Methylnaphthalene
Concen: 39.177 ng
RT: 12.67 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BG043798.D
Acq: 11 Dec 2019 16:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.1	76.9	115.3
116	4.1	3.2	4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.62 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BG043798.D

Acq: 11 Dec 2019 16:52

Instrument :

BNA_G

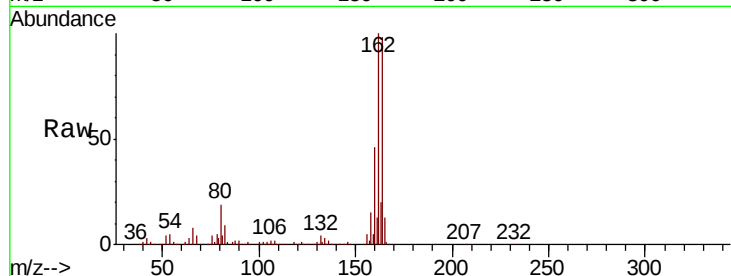
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	399166
Ion Ratio	Lower	Upper	
164	100		
162	102.2	81.9	122.9
160	46.6	38.3	57.5

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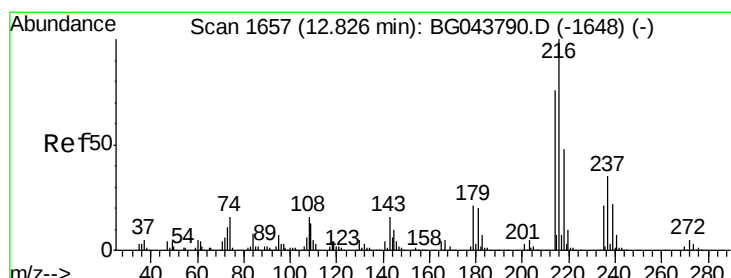
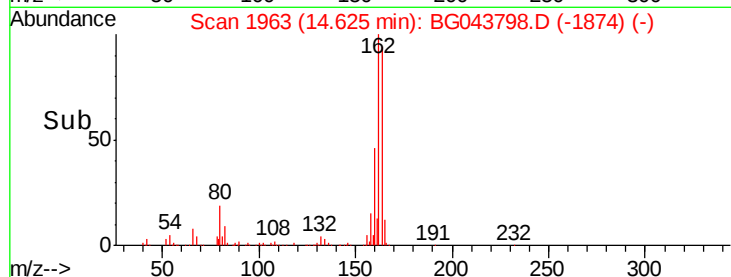
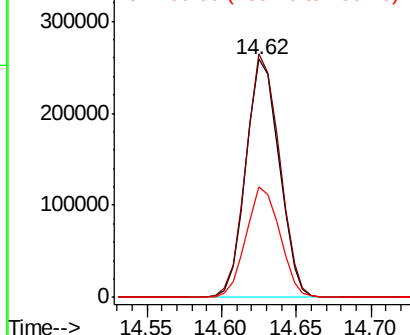


Abundance

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: 37.636 ng

RT: 12.83 min Scan# 1657

Delta R.T. 0.00 min

Lab File: BG043798.D

Acq: 11 Dec 2019 16:52

Tgt Ion:	216	Resp:	451427
Ion Ratio	Lower	Upper	
216	100		
214	78.1	62.2	93.4
179	20.8	16.6	25.0
108	17.2	13.7	20.5

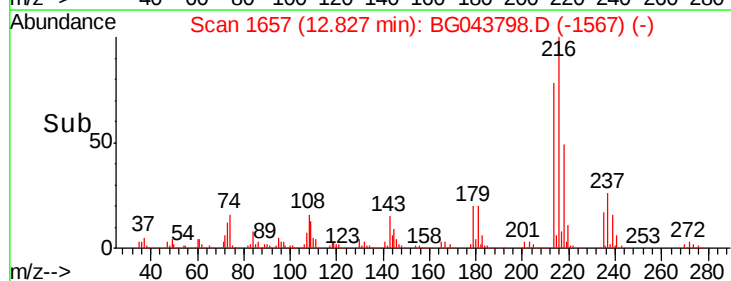
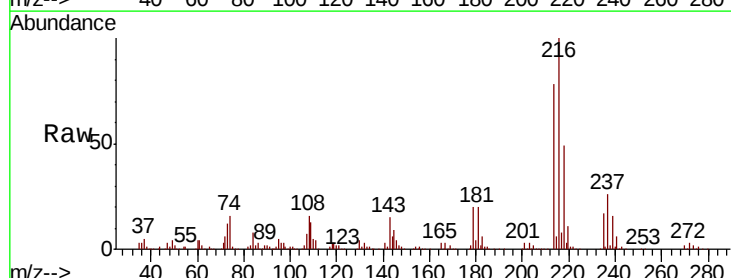
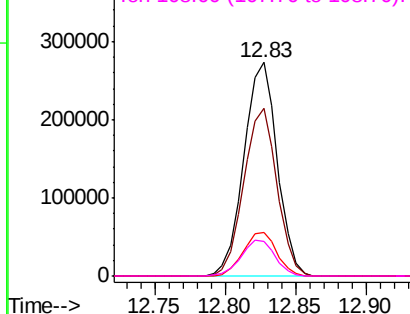
Abundance

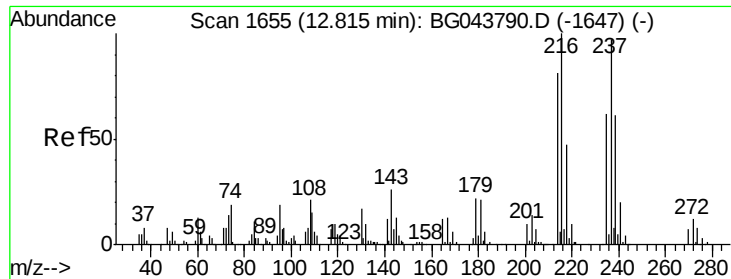
Ion 216.00 (215.70 to 216.70): E

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: 37.343 ng

RT: 12.82 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BG043798.D

Acq: 11 Dec 2019 16:52

Instrument :

BNA_G

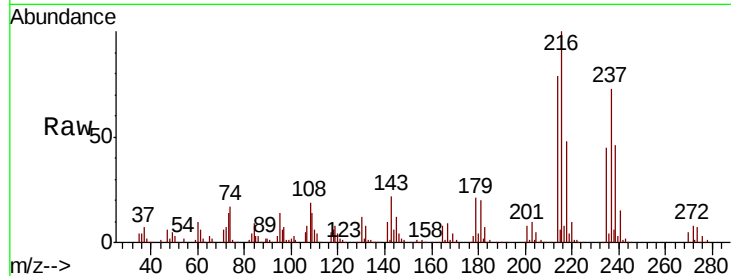
ClientSampleId :

SSTDCCC040

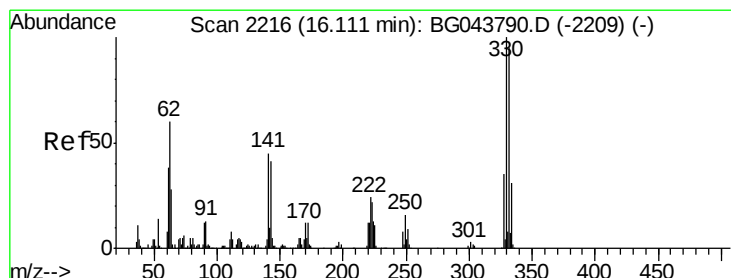
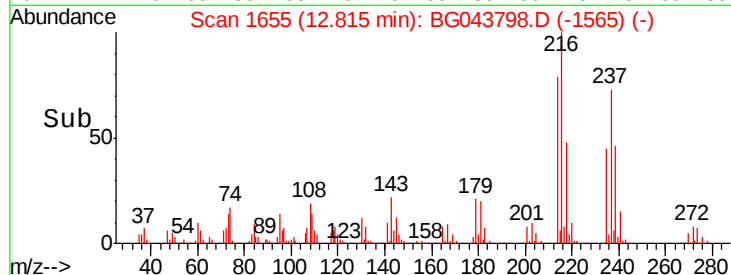
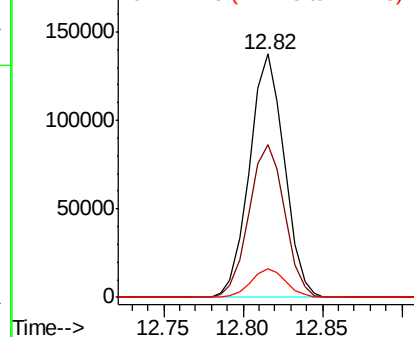
Tot Ion:	237	Resp:	210238
Ion Ratio	Lower	Upper	
237	100		
235	62.5	43.9	83.9
272	11.7	0.0	32.0

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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: 81.866 ng

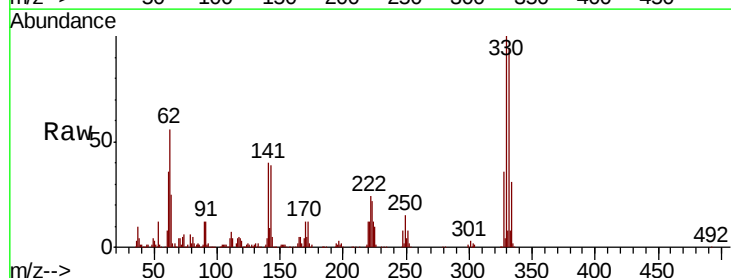
RT: 16.11 min Scan# 2216

Delta R.T. 0.00 min

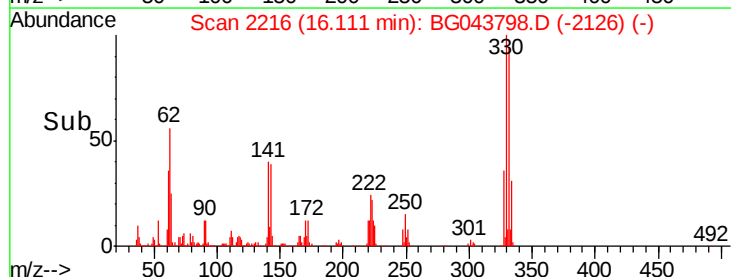
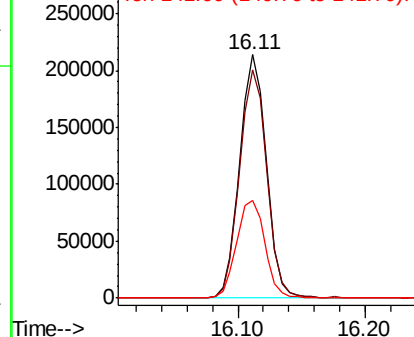
Lab File: BG043798.D

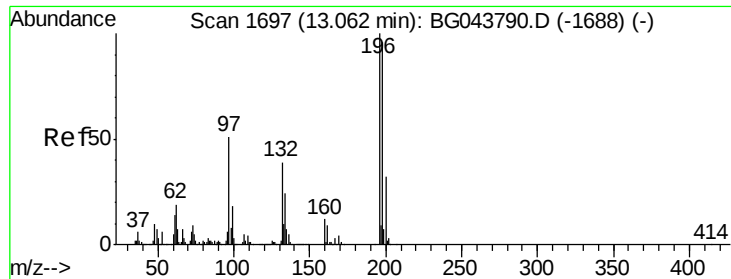
Acq: 11 Dec 2019 16:52

Tgt Ion:	330	Resp:	311536
Ion Ratio	Lower	Upper	
330	100		
332	95.6	76.9	115.3
141	42.5	33.8	50.8



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





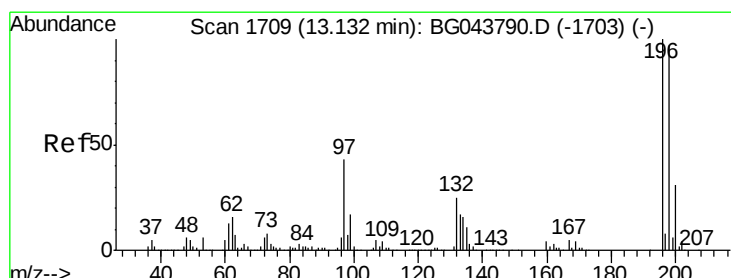
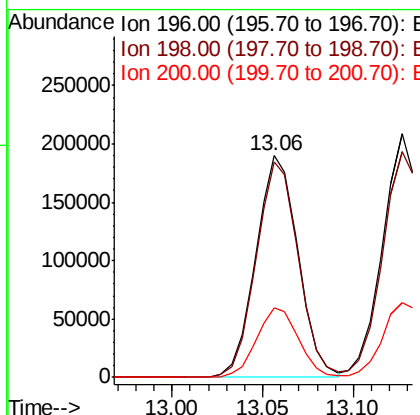
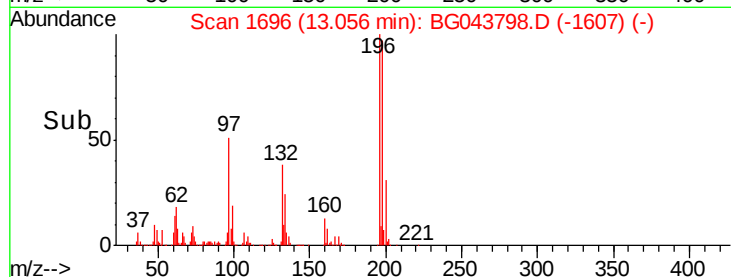
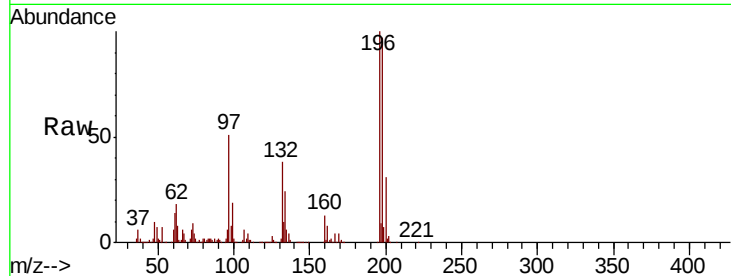
#43
 2,4,6-Trichlorophenol
 Concen: 40.338 ng
 RT: 13.06 min Scan# 1696
 Delta R.T. -0.01 min
 Lab File: BG043798.D
 Acq: 11 Dec 2019 16:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.1	77.0	115.6
200	31.2	25.7	38.5

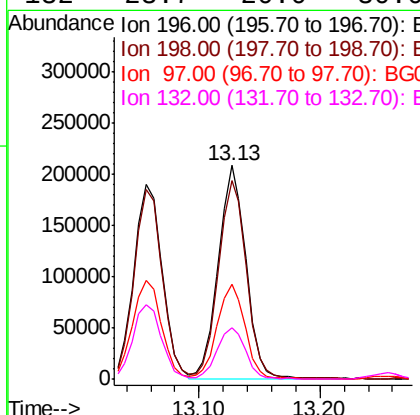
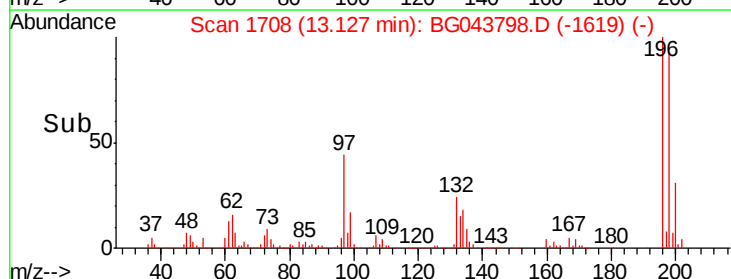
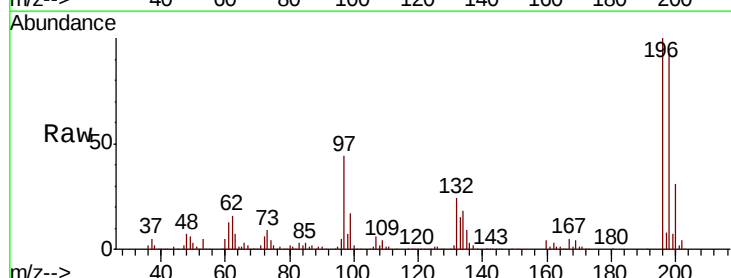
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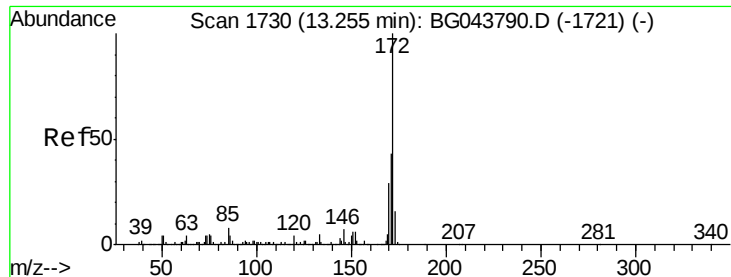
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 40.892 ng
 RT: 13.13 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG043798.D
 Acq: 11 Dec 2019 16:52

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.7	77.4	116.0
97	44.3	34.7	52.1
132	23.7	20.0	30.0





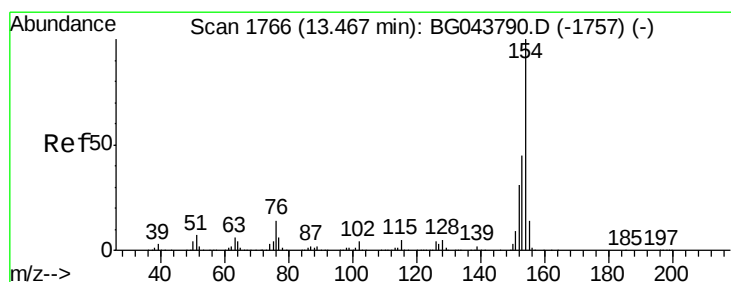
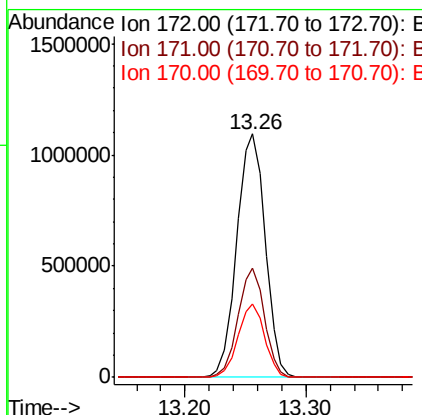
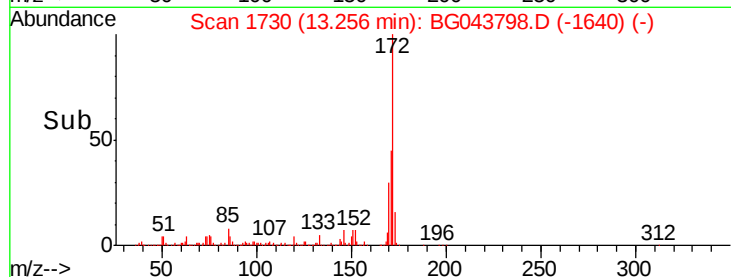
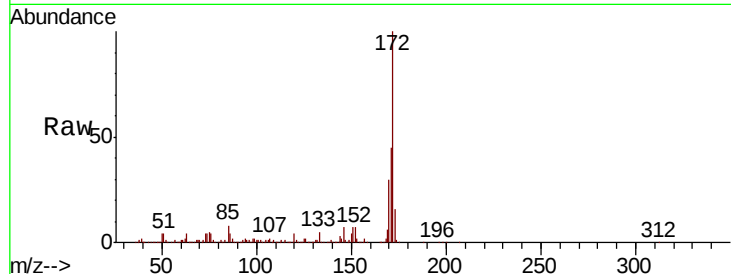
#45
2-Fluorobiphenyl
Concen: 79.060 ng
RT: 13.26 min Scan# 1730
Delta R.T. 0.00 min
Lab File: BG043798.D
Acq: 11 Dec 2019 16:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	44.8	34.6	51.8
170	30.1	23.3	34.9

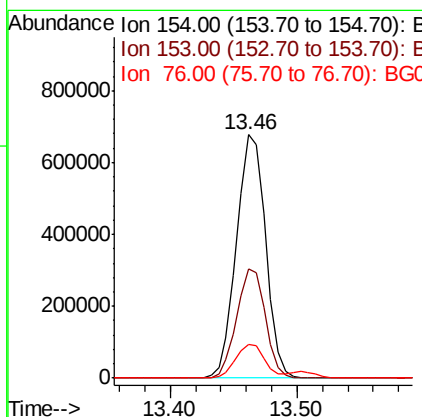
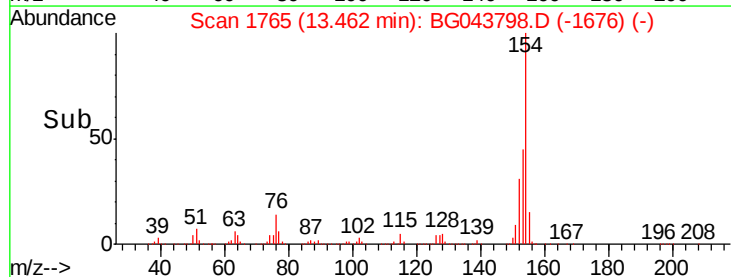
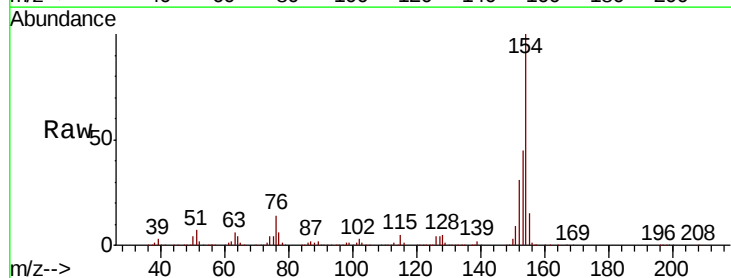
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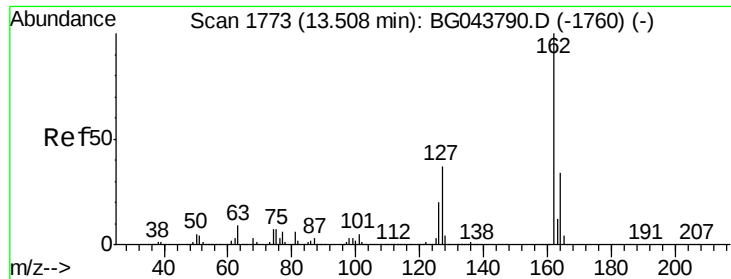
mohammad
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#46
1,1'-Biphenyl
Concen: 39.045 ng
RT: 13.46 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BG043798.D
Acq: 11 Dec 2019 16:52

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.9	24.5	64.5
76	14.1	0.0	33.9





#47

2-Chloronaphthalene

Concen: 38.792 ng

RT: 13.50 min Scan# 1772

Delta R.T. -0.01 min

Lab File: BG043798.D

Acq: 11 Dec 2019 16:52

Instrument :

BNA_G

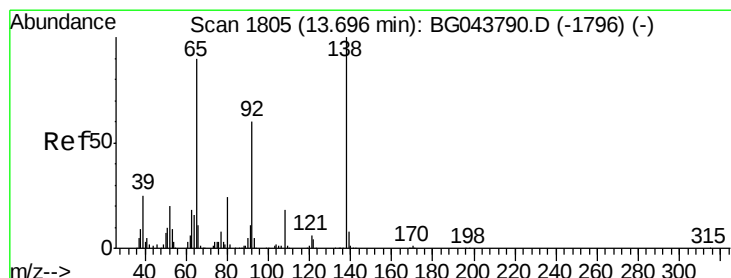
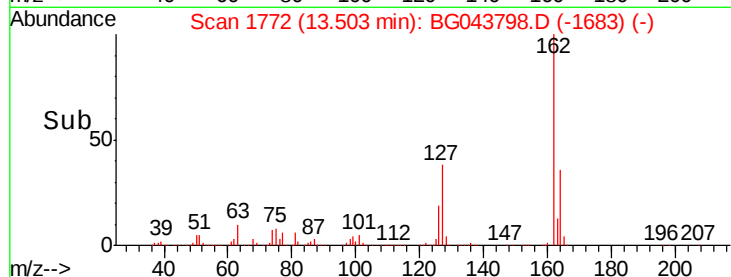
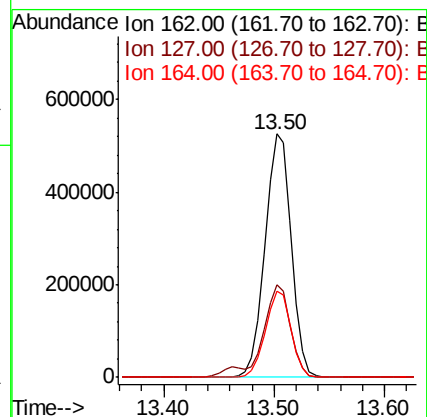
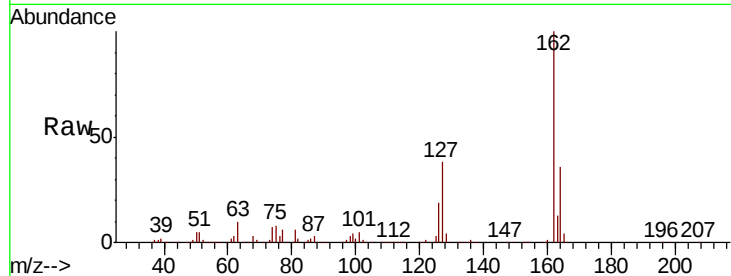
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	872696
Ion Ratio	Lower	Upper	
162	100		
127	38.1	30.0	45.0
164	35.6	27.6	41.4

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#48

2-Nitroaniline

Concen: 41.331 ng

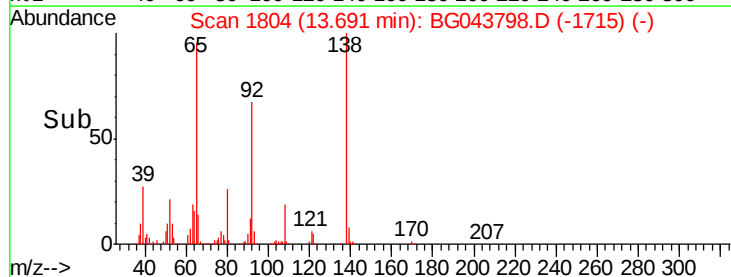
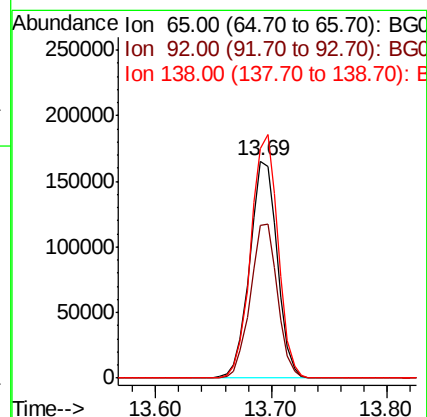
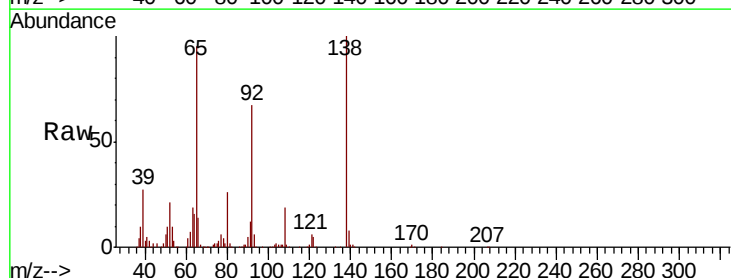
RT: 13.69 min Scan# 1804

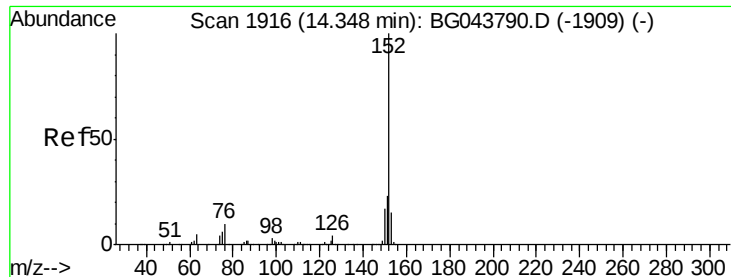
Delta R.T. -0.01 min

Lab File: BG043798.D

Acq: 11 Dec 2019 16:52

Tgt Ion:	65	Resp:	274223
Ion Ratio	Lower	Upper	
65	100		
92	70.4	53.7	80.5
138	105.4	88.8	133.2





#49

Acenaphthylene

Concen: 39.676 ng

RT: 14.35 min Scan# 1916

Delta R.T. 0.00 min

Lab File: BG043798.D

Acq: 11 Dec 2019 16:52

Instrument :

BNA_G

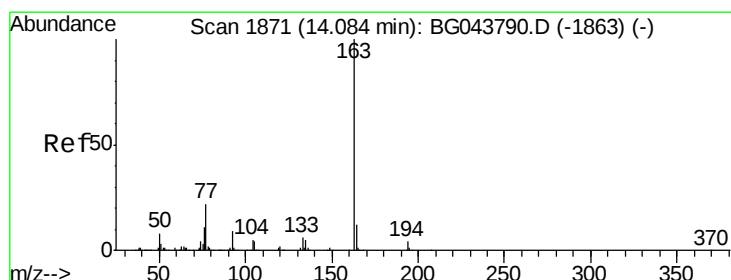
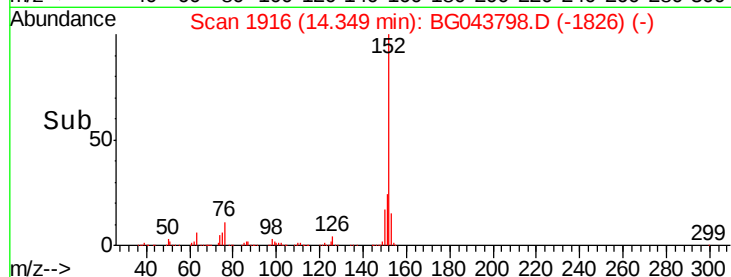
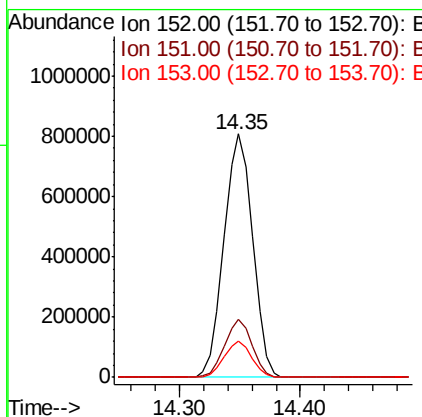
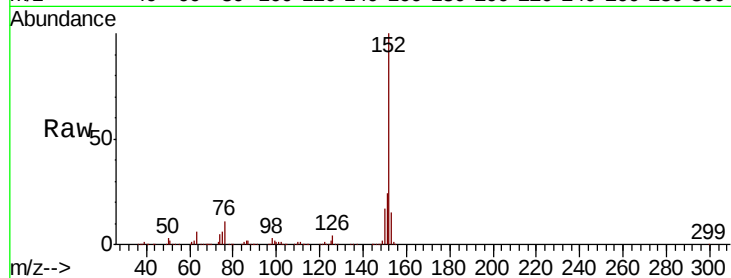
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	1329627
Ion	Ratio	Lower	Upper
152	100		
151	23.7	18.5	27.7
153	15.0	11.8	17.8

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#50

Dimethylphthalate

Concen: 40.067 ng

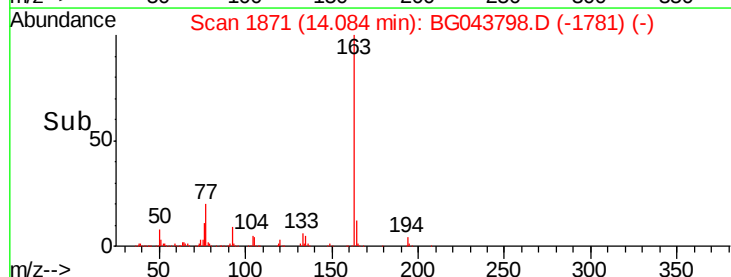
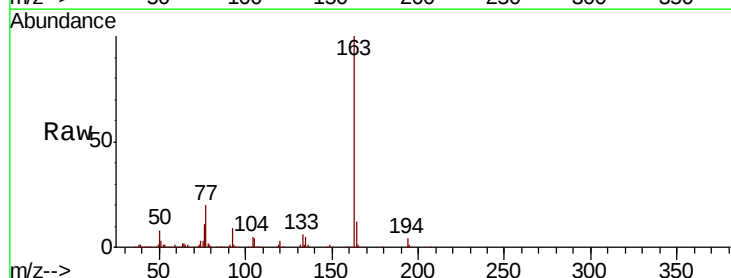
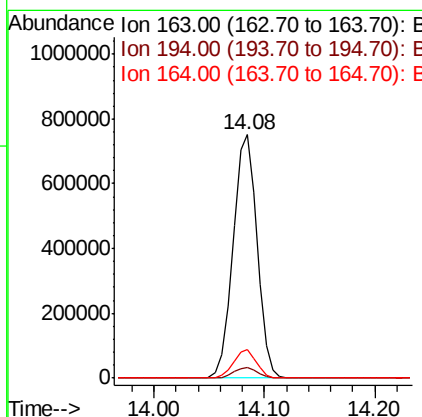
RT: 14.08 min Scan# 1871

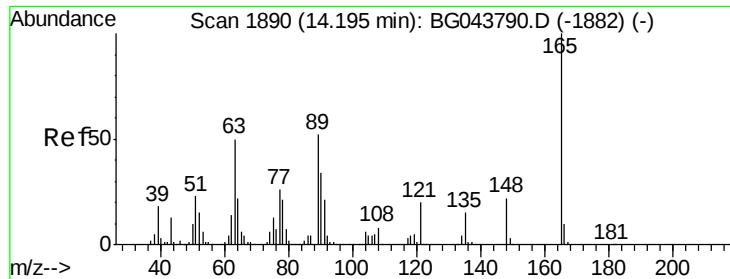
Delta R.T. 0.00 min

Lab File: BG043798.D

Acq: 11 Dec 2019 16:52

Tgt Ion:	163	Resp:	1141516
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	11.7	9.4	14.0





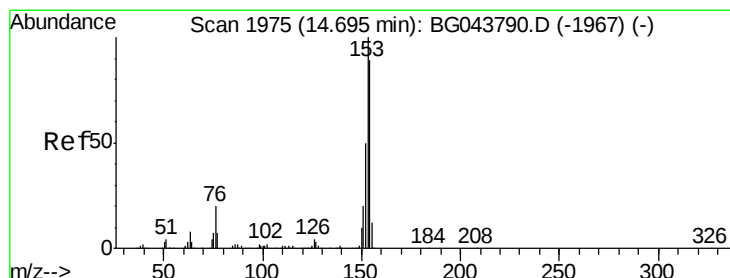
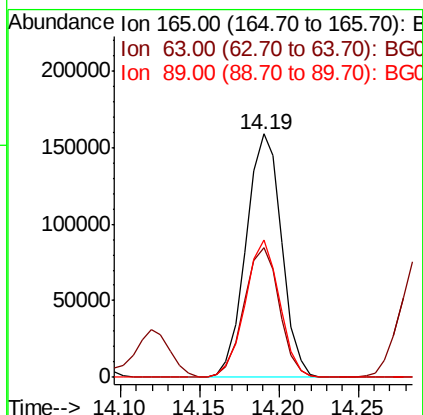
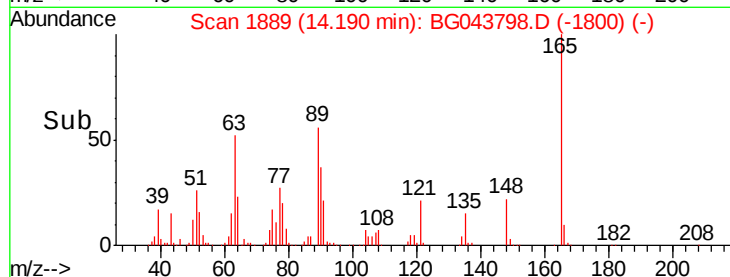
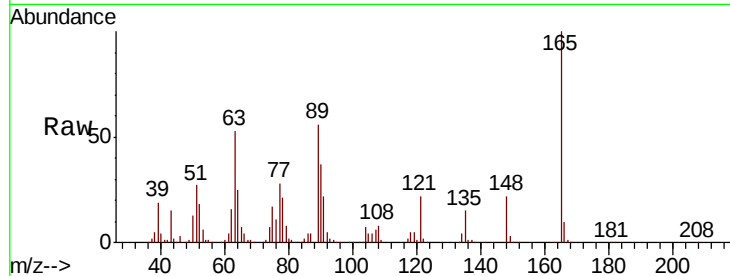
#51
 2,6-Dinitrotoluene
 Concen: 40.223 ng
 RT: 14.19 min Scan# 1889
 Delta R.T. -0.01 min
 Lab File: BG043798.D
 Acq: 11 Dec 2019 16:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	246956		
63	53.5		40.3	60.5
89	56.4		41.8	62.8

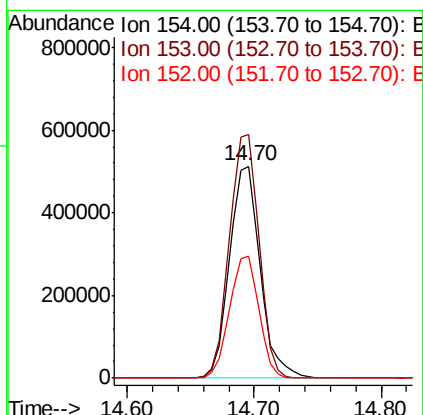
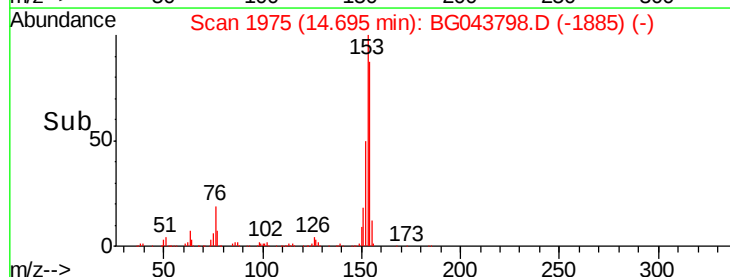
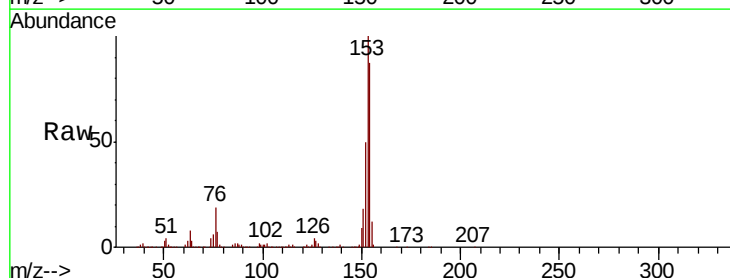
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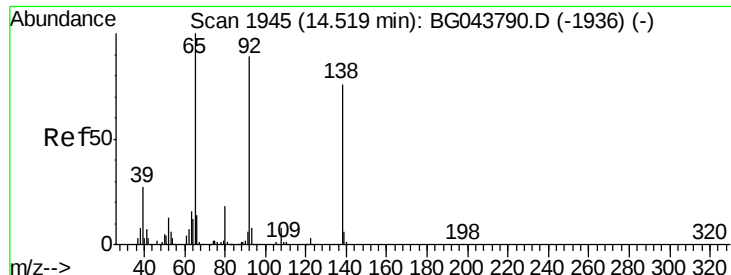
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#52
 Acenaphthene
 Concen: 38.801 ng
 RT: 14.70 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: BG043798.D
 Acq: 11 Dec 2019 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	855418		
153	115.0		89.5	134.3
152	57.7		45.0	67.4





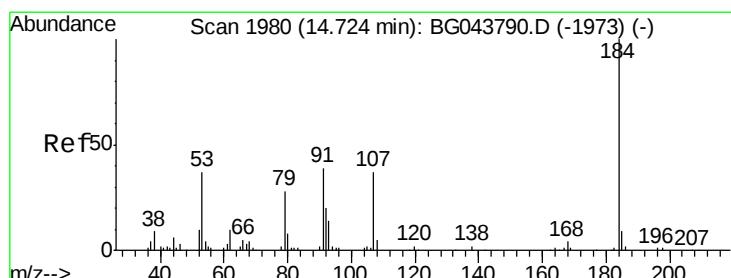
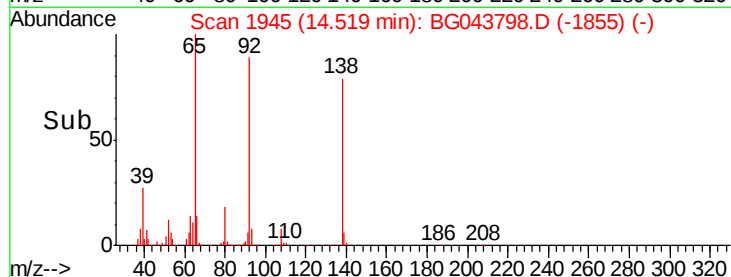
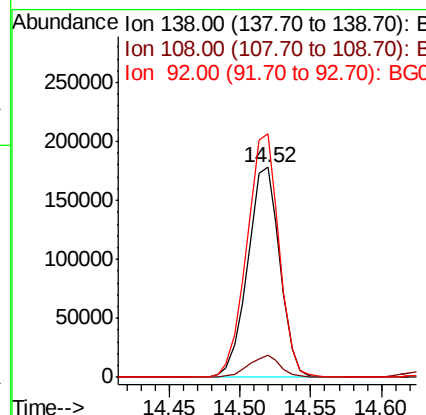
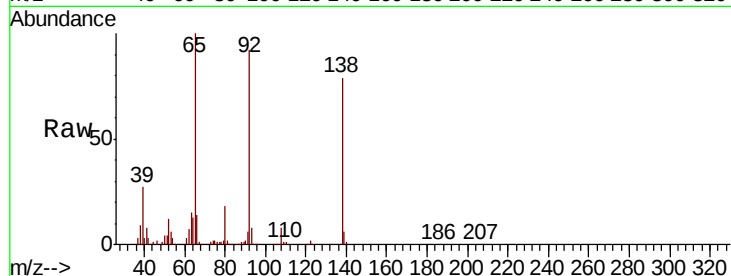
#53
3-Nitroaniline
Concen: 40.599 ng
RT: 14.52 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BG043798.D
Acq: 11 Dec 2019 16:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.1	12.1
92	115.8	94.6	141.8

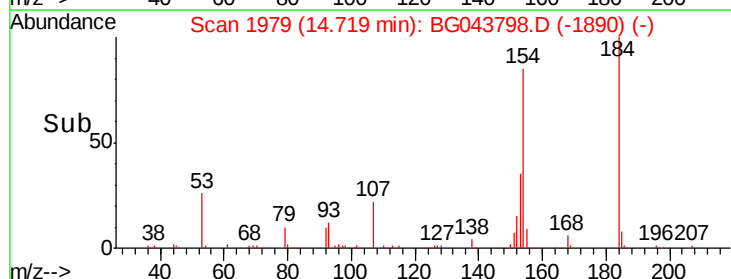
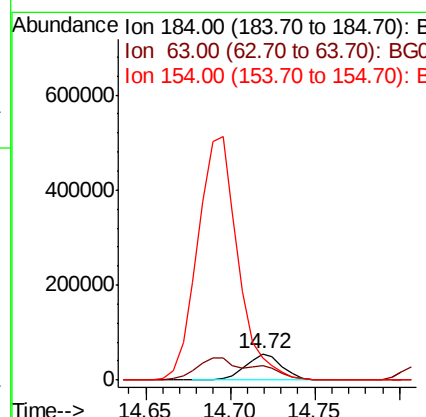
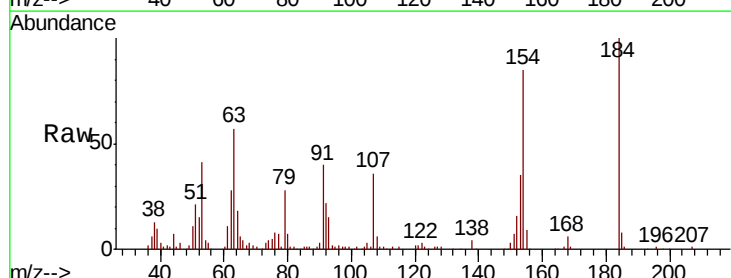
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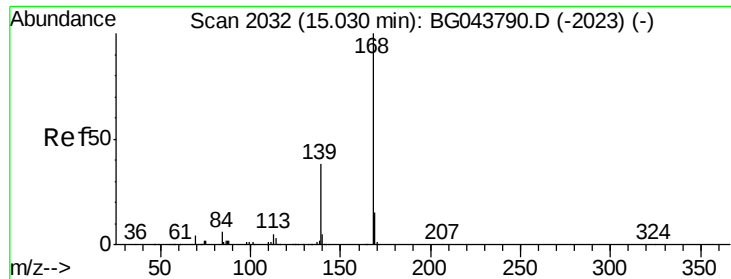
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#54
2,4-Dinitrophenol
Concen: 41.906 ng
RT: 14.72 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BG043798.D
Acq: 11 Dec 2019 16:52

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.2	43.4	65.0
154	84.8	54.8	82.2#





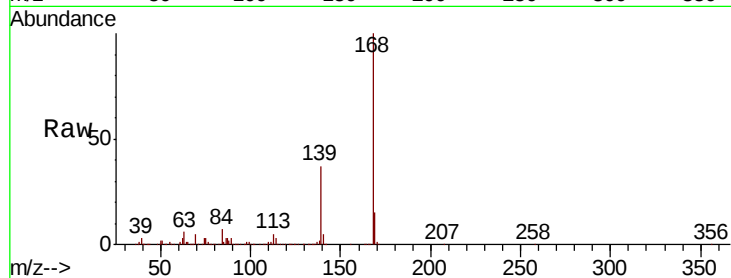
#55
Dibenzofuran
Concen: 39.481 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG043798.D
Acq: 11 Dec 2019 16:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.4	30.4	45.6
169	15.0	12.0	18.0

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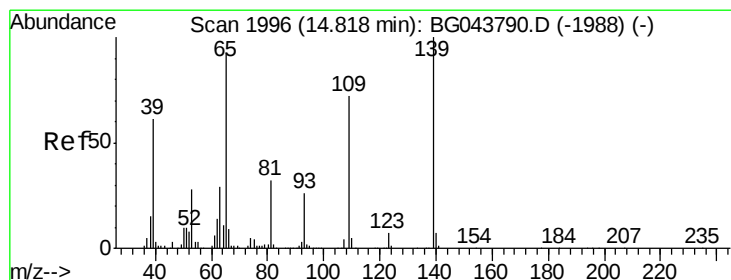
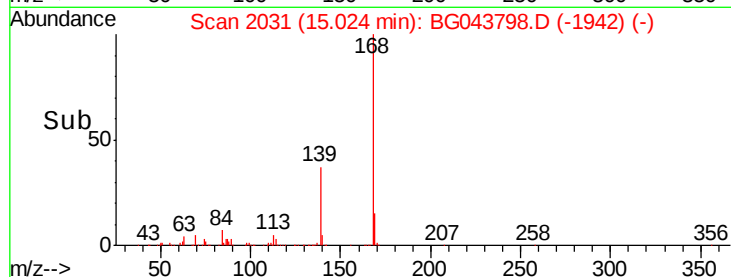
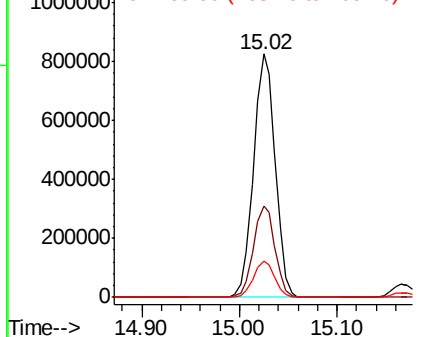


Abundance

Ion 168.00 (167.70 to 168.70): E

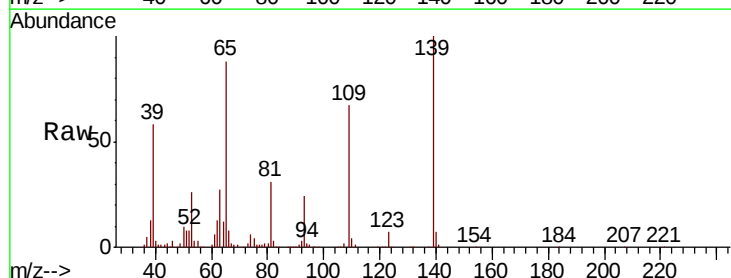
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 43.007 ng
RT: 14.82 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG043798.D
Acq: 11 Dec 2019 16:52

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.9	51.5	91.5
65	88.2	73.7	113.7

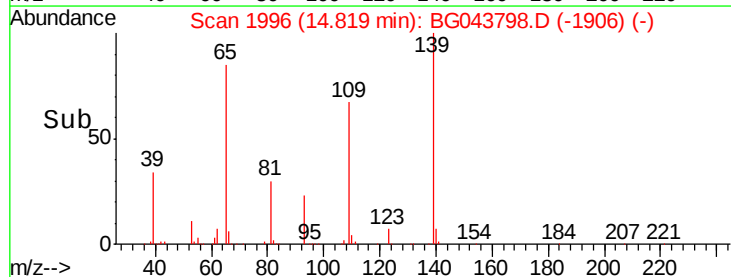
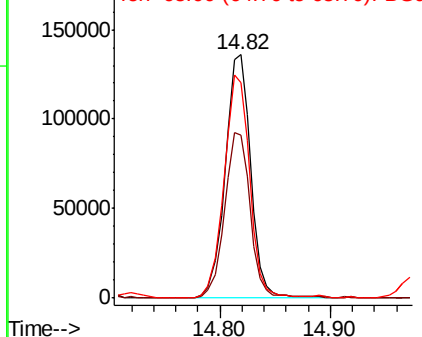


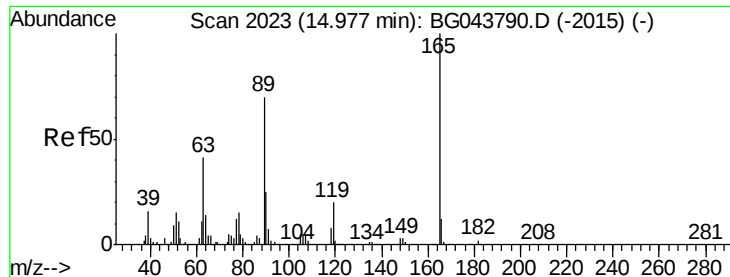
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





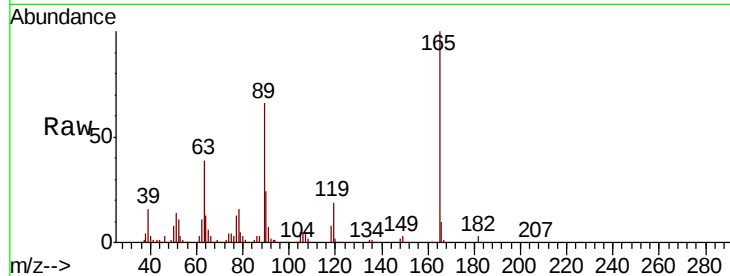
#57
2,4-Dinitrotoluene
Concen: 41.423 ng
RT: 14.98 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BG043798.D
Acq: 11 Dec 2019 16:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

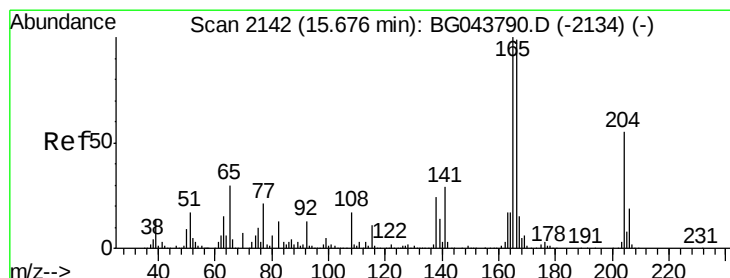
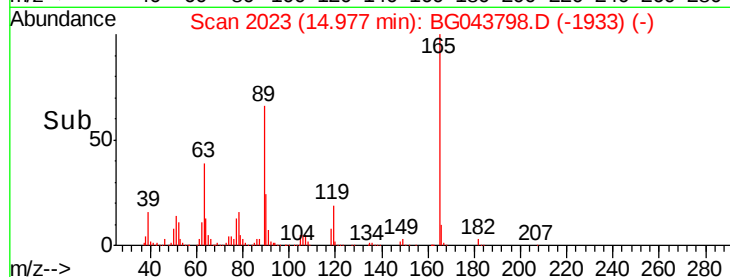
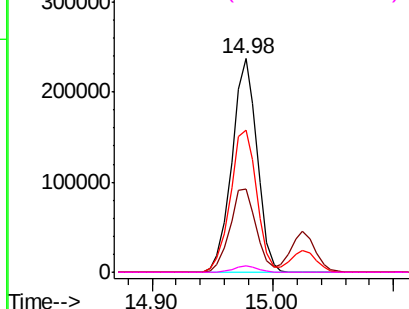
Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		343651		
63	38.8	32.7	49.1		
89	66.5	56.1	84.1		
182	2.7	2.0	3.0		

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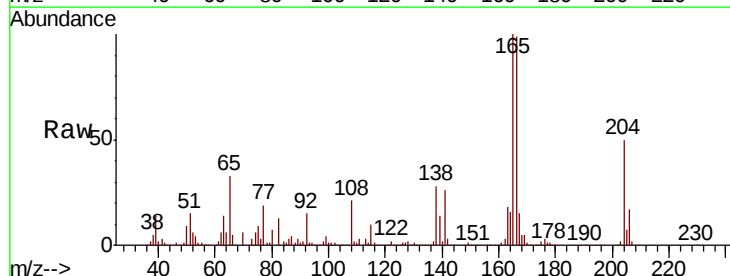


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

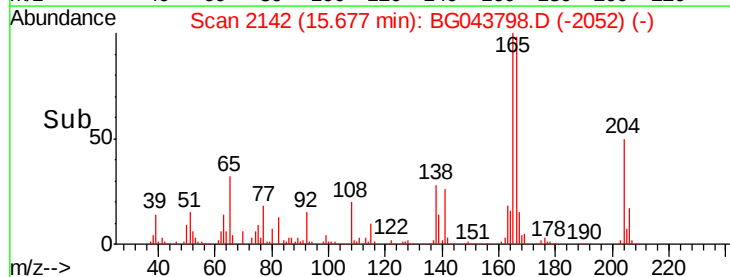
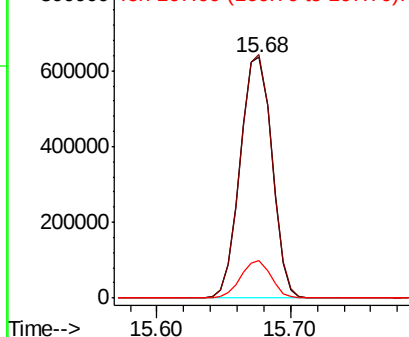


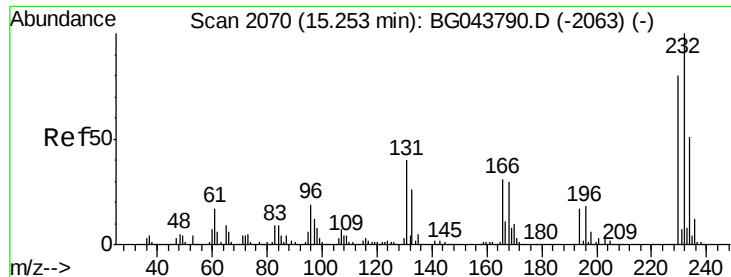
#58
Fluorene
Concen: 39.845 ng
RT: 15.68 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG043798.D
Acq: 11 Dec 2019 16:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		1048103		
165	101.1	80.5	120.7		
167	15.4	12.1	18.1		



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





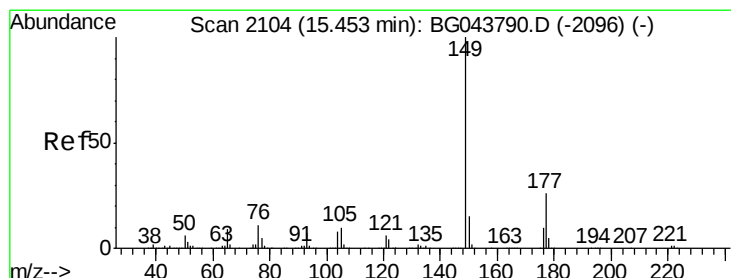
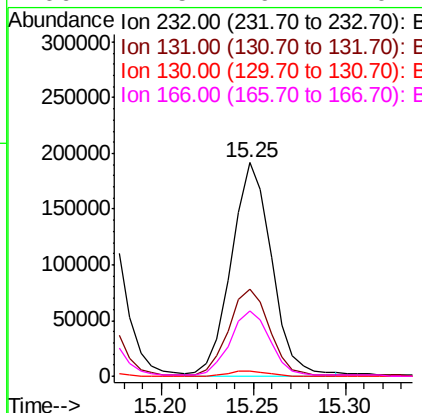
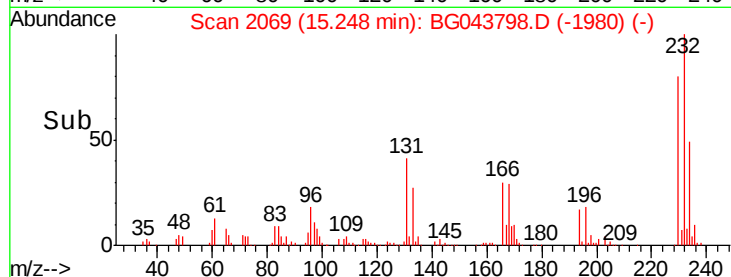
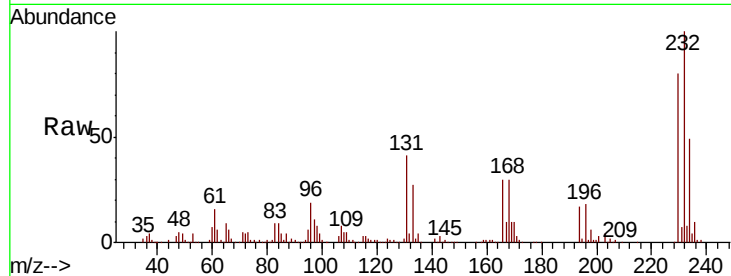
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.855 ng m
RT: 15.25 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BG043798.D
Acq: 11 Dec 2019 16:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	292783		
131	36.2		27.9	41.9
130	2.3		1.8	2.8
166	24.5		19.4	29.2

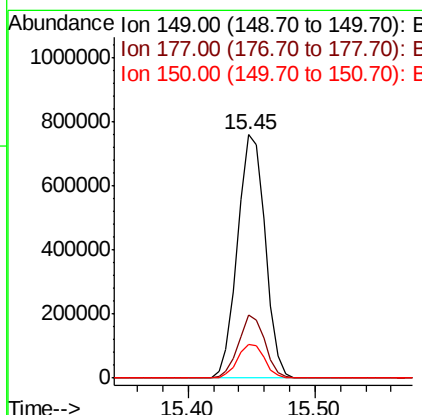
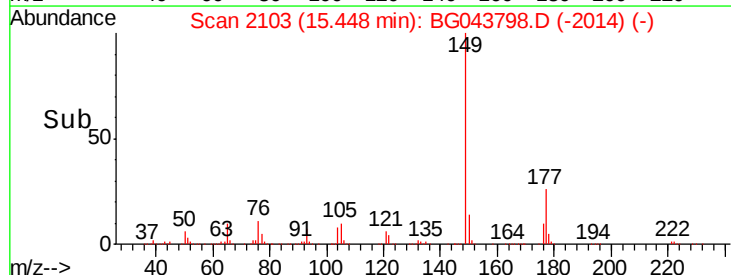
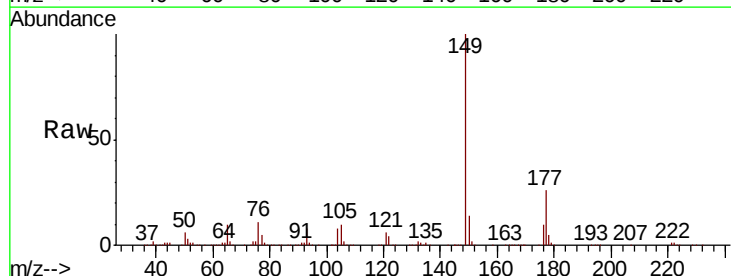
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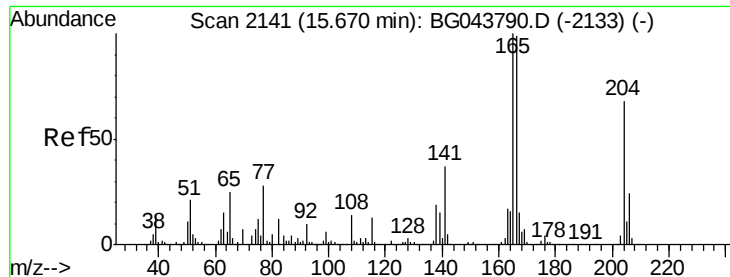
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#60
Diethylphthalate
Concen: 39.917 ng
RT: 15.45 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BG043798.D
Acq: 11 Dec 2019 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1135970		
177	25.7		20.4	30.6
150	13.9		11.6	17.4





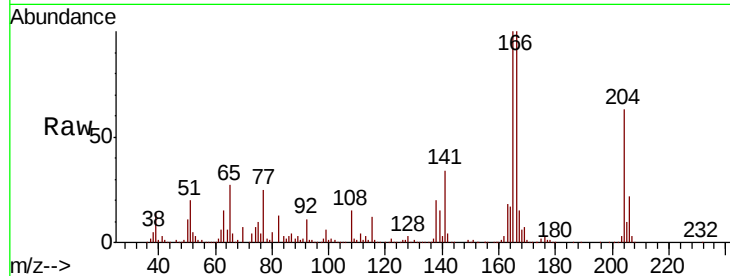
#61
4-Chlorophenyl-phenylether
Concen: 38.777 ng
RT: 15.67 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG043798.D
Acq: 11 Dec 2019 16:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

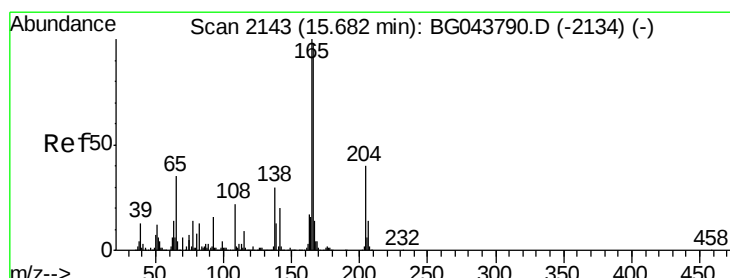
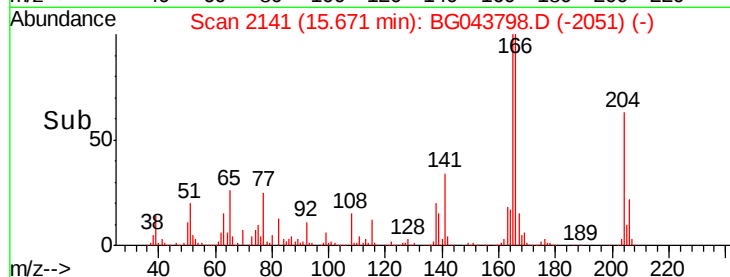
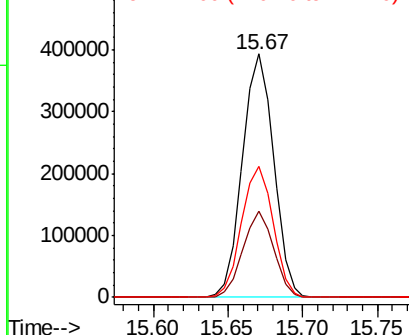
Tot Ion	Ratio	Lower	Upper
204	100		
206	35.2	28.1	42.1
141	53.9	44.1	66.1

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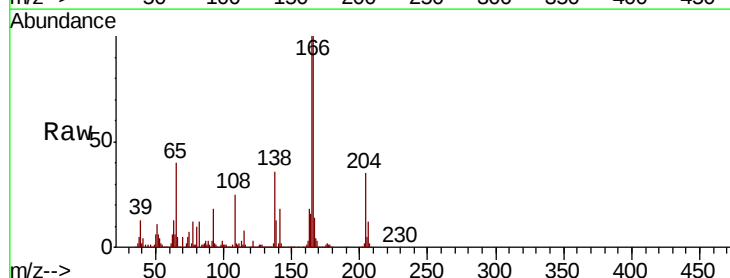


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

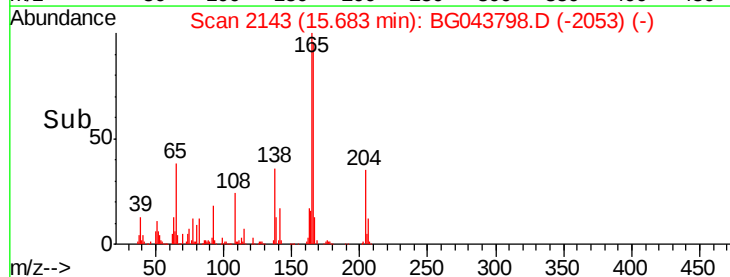
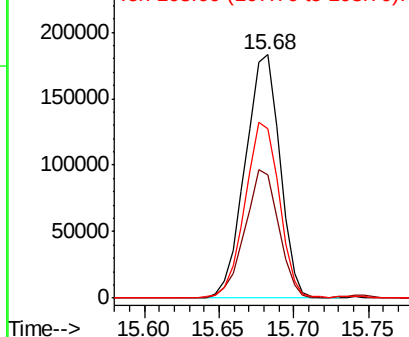


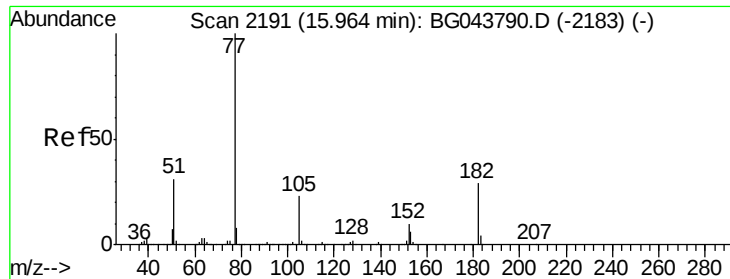
#62
4-Nitroaniline
Concen: 40.471 ng
RT: 15.68 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BG043798.D
Acq: 11 Dec 2019 16:52

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.5	31.5	71.5
108	69.5	53.1	93.1



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E





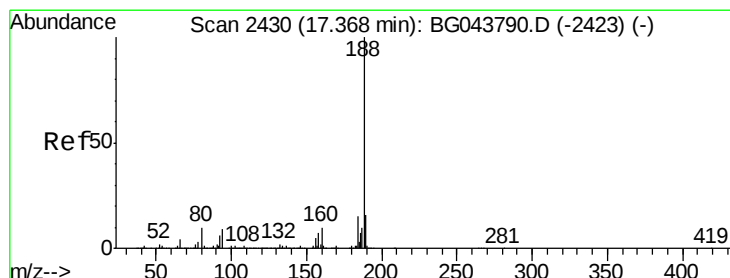
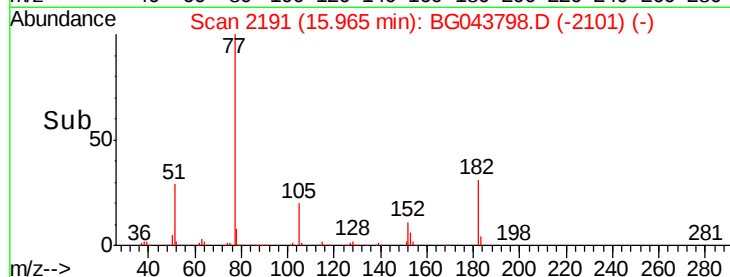
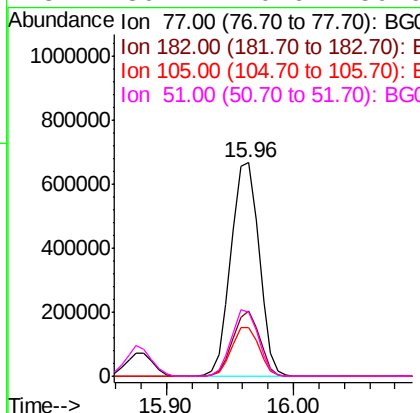
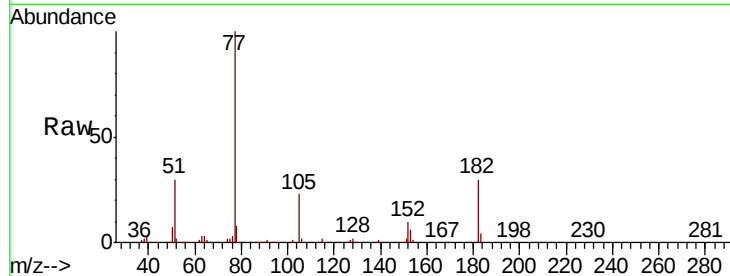
#63
Azobenzene
Concen: 39.332 ng
RT: 15.96 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BG043798.D
Acq: 11 Dec 2019 16:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	30.3	9.0	49.0
105	23.0	2.9	42.9
51	30.1	10.6	50.6

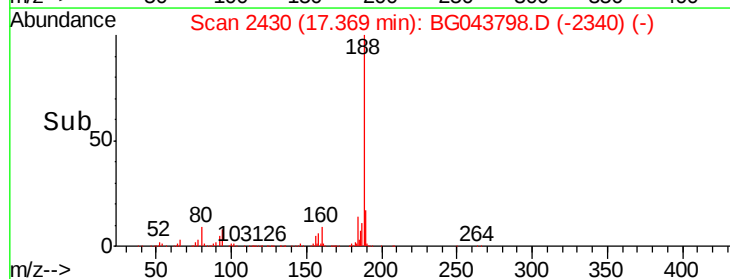
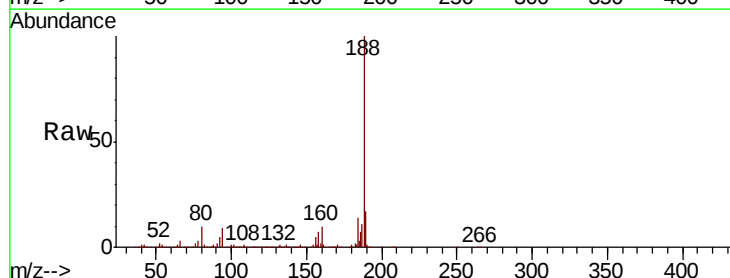
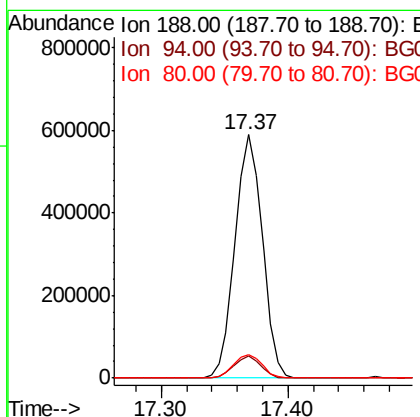
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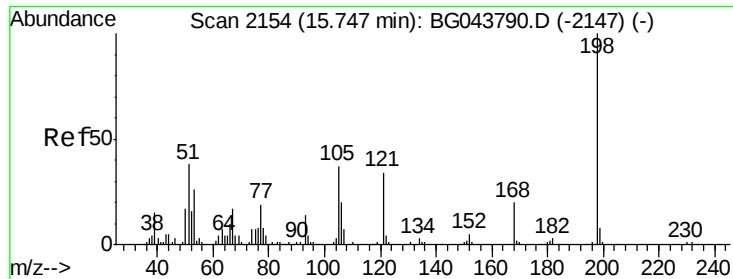
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG043798.D
Acq: 11 Dec 2019 16:52

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.9	10.3
80	9.5	7.8	11.8





#65

4,6-Dinitro-2-methylphenol

Concen: 37.798 ng

RT: 15.74 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BG043798.D

Acq: 11 Dec 2019 16:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 119963

Ion Ratio Lower Upper

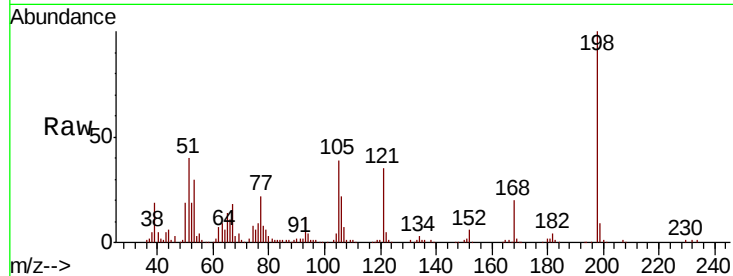
198 100

51 40.0 18.9 58.9

105 39.4 18.1 58.1

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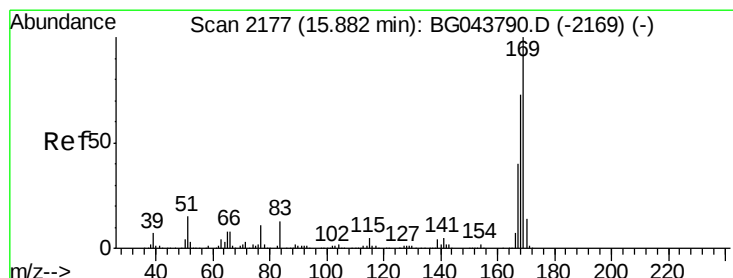
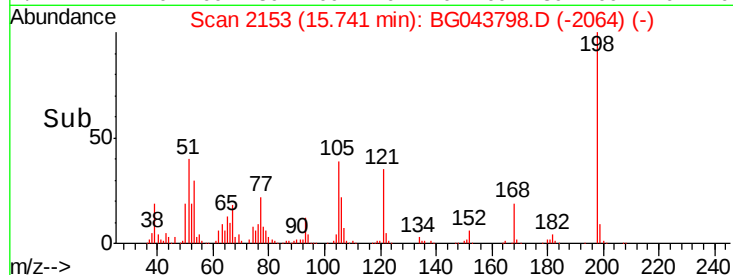
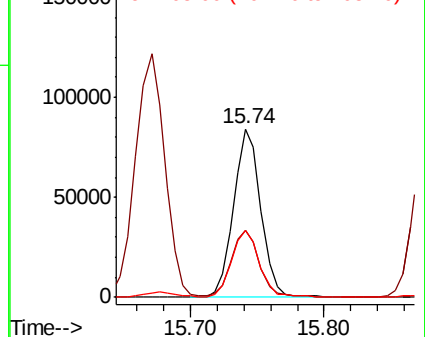
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.173 ng

RT: 15.88 min Scan# 2176

Delta R.T. -0.01 min

Lab File: BG043798.D

Acq: 11 Dec 2019 16:52

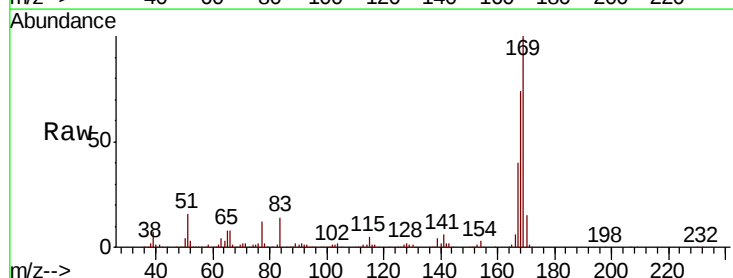
Tgt Ion:169 Resp: 959559

Ion Ratio Lower Upper

169 100

168 74.1 58.5 87.7

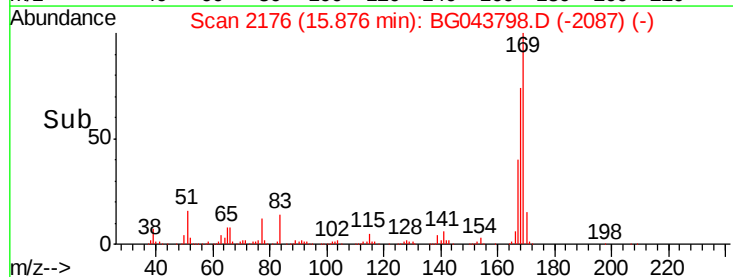
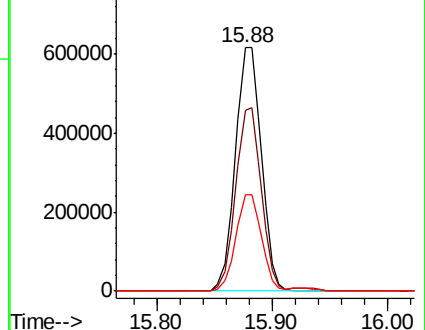
167 39.7 32.1 48.1

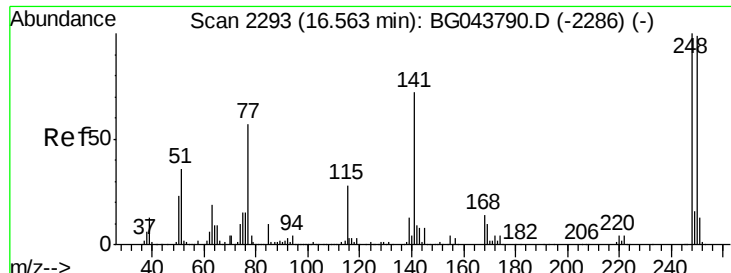


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 38.826 ng

RT: 16.56 min Scan# 2293

Delta R.T. 0.00 min

Lab File: BG043798.D

Acq: 11 Dec 2019 16:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:248 Resp: 365843

Ion Ratio Lower Upper

248 100

250 96.0 79.0 118.6

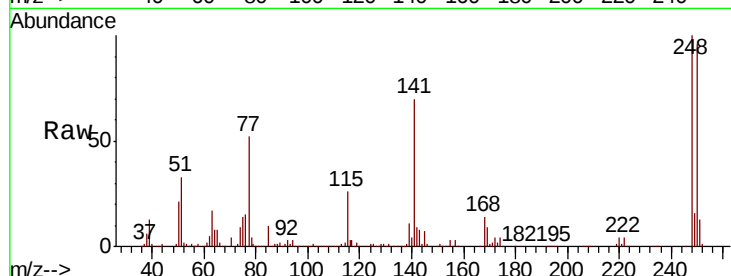
141 70.3 57.8 86.6

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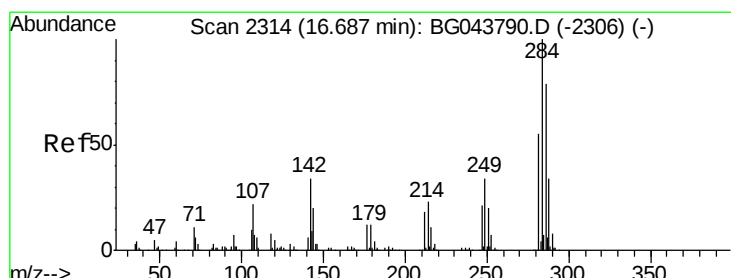
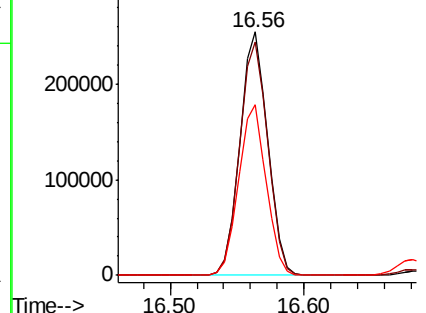
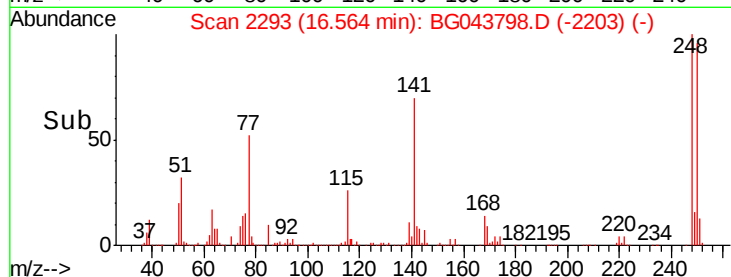
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Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 38.650 ng

RT: 16.68 min Scan# 2313

Delta R.T. -0.01 min

Lab File: BG043798.D

Acq: 11 Dec 2019 16:52

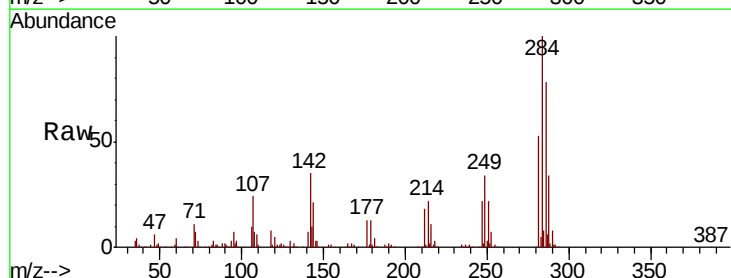
Tgt Ion:284 Resp: 386262

Ion Ratio Lower Upper

284 100

142 35.4 27.0 40.6

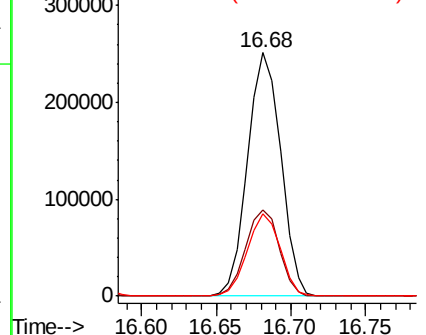
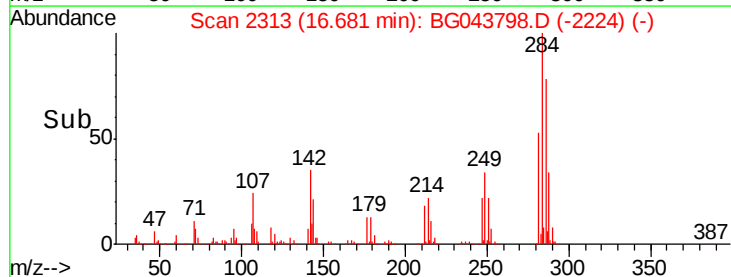
249 33.8 27.2 40.8

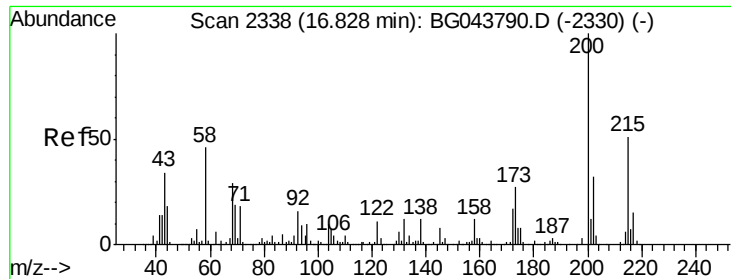


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





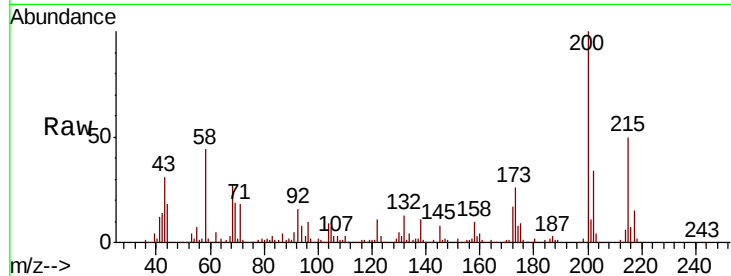
#69
Atrazine
Concen: 37.990 ng
RT: 16.83 min Scan# 2338
Delta R.T. 0.00 min
Lab File: BG043798.D
Acq: 11 Dec 2019 16:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.2	7.4	47.4
215	49.9	30.5	70.5

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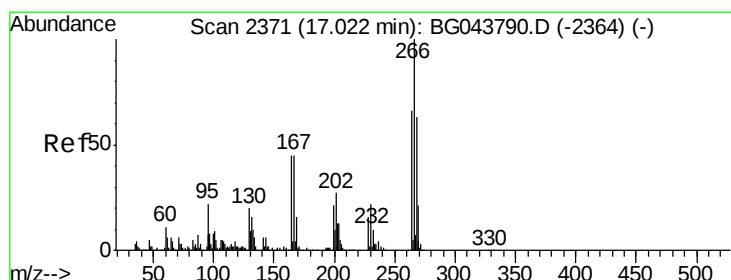
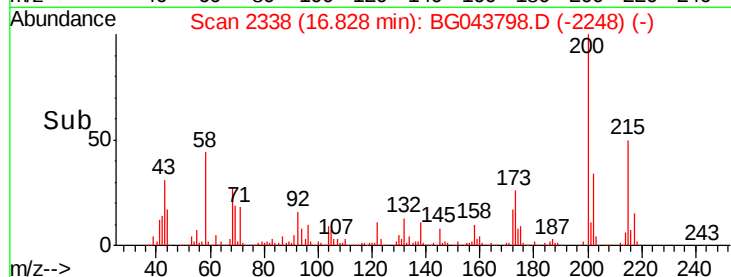
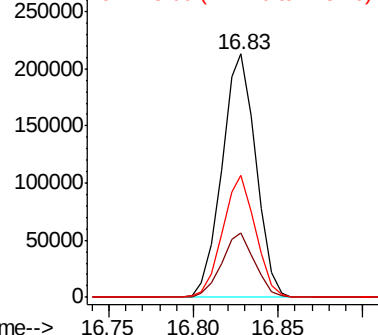


Abundance

Ion 200.00 (199.70 to 200.70): E

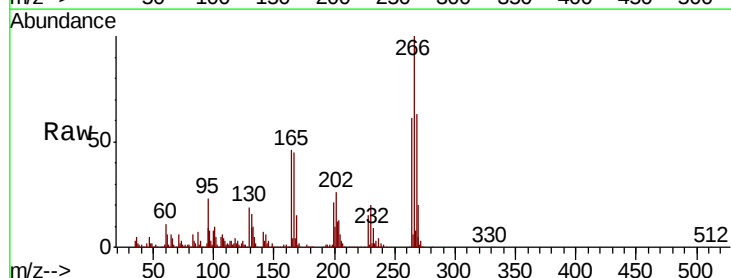
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 41.539 ng
RT: 17.02 min Scan# 2370
Delta R.T. -0.01 min
Lab File: BG043798.D
Acq: 11 Dec 2019 16:52

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.7	50.8	76.2
264	60.8	53.0	79.4

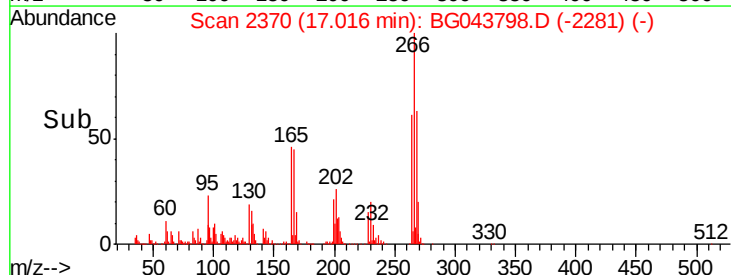
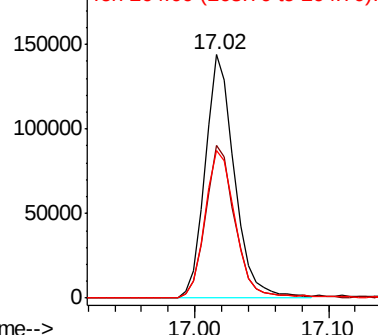


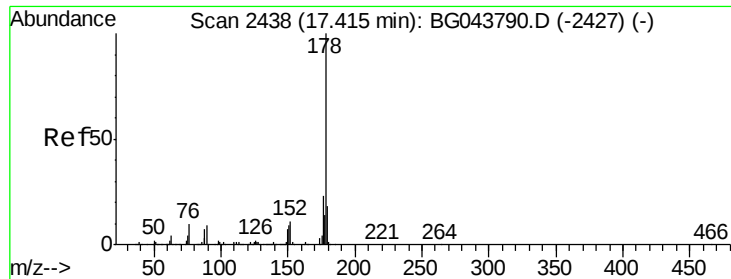
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





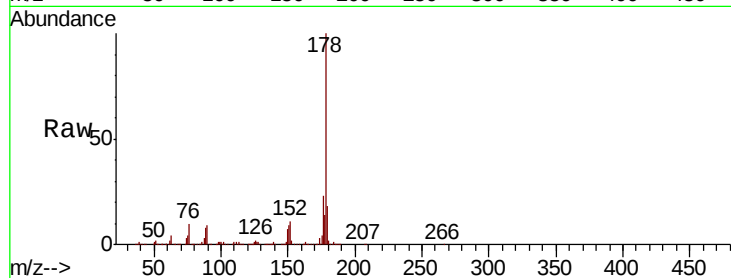
#71
Phenanthrene
Concen: 39.884 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG043798.D
Acq: 11 Dec 2019 16:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	23.0	18.6	27.8
179	18.5	14.7	22.1

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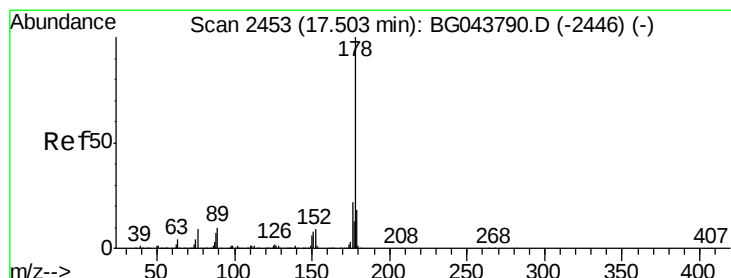
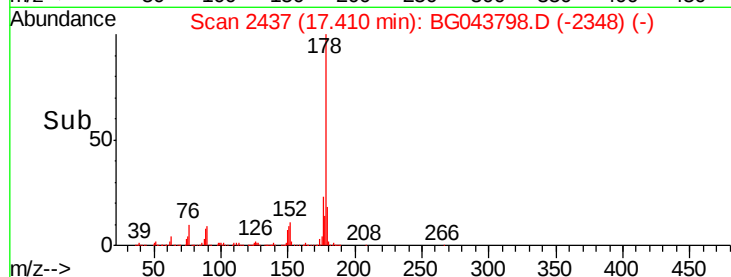
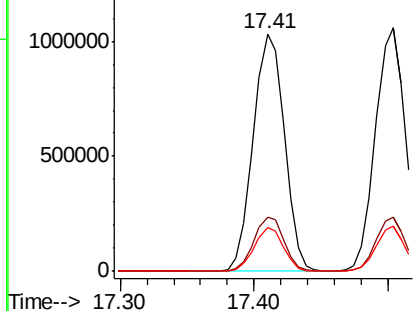


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 39.684 ng
RT: 17.50 min Scan# 2453
Delta R.T. 0.00 min
Lab File: BG043798.D
Acq: 11 Dec 2019 16:52

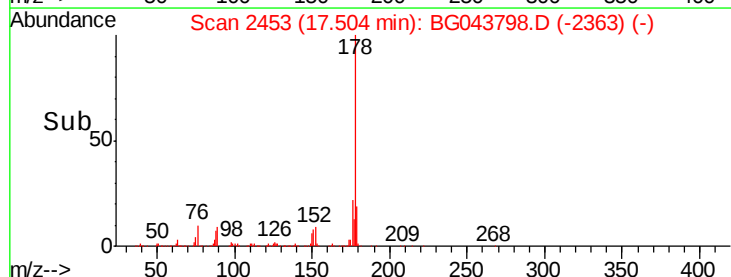
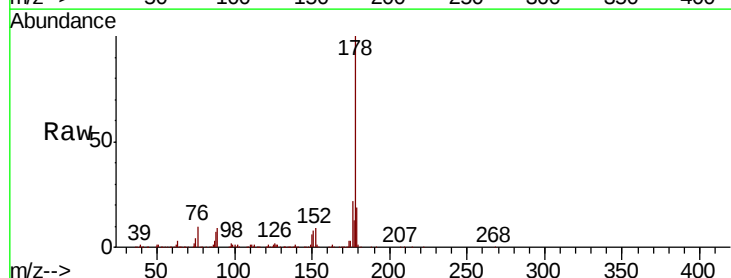
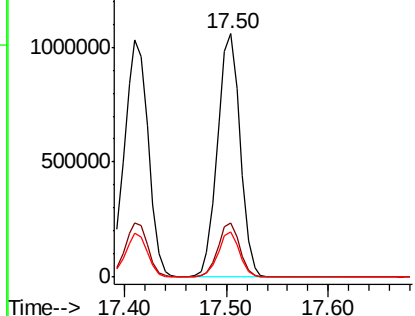
Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.5	17.7	26.5
179	18.7	14.5	21.7

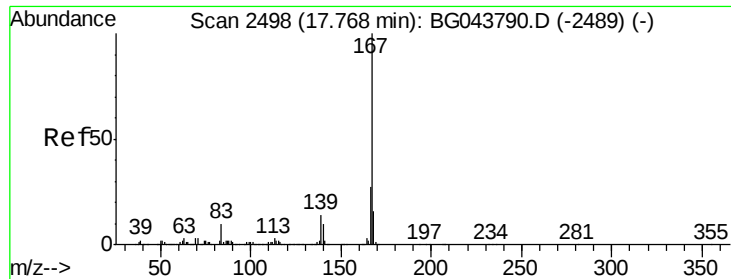
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





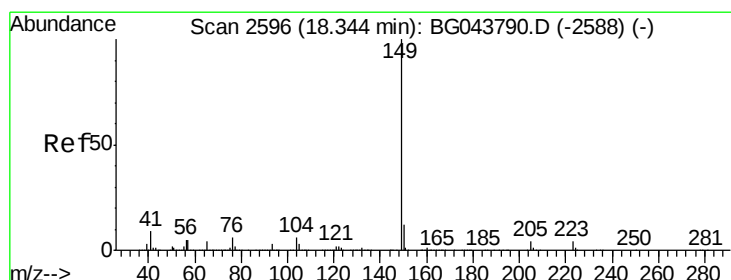
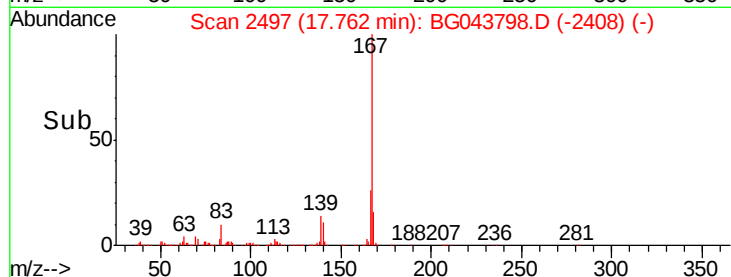
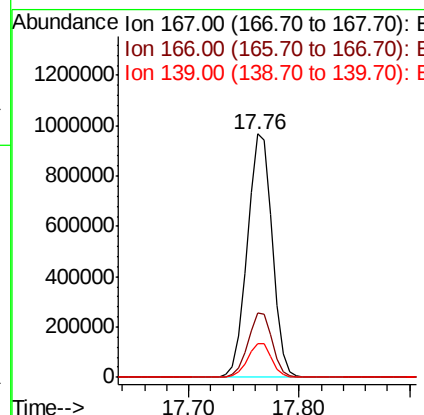
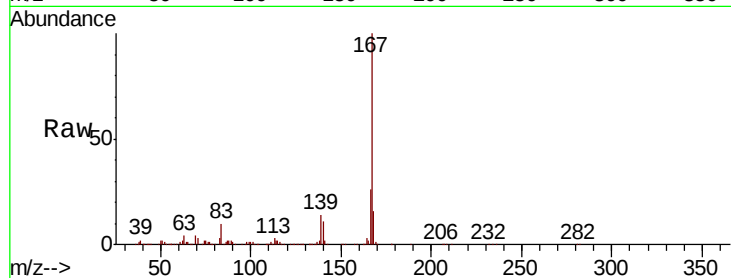
#73
 Carbazole
 Concen: 39.638 ng
 RT: 17.76 min Scan# 2497
 Delta R.T. -0.01 min
 Lab File: BG043798.D
 Acq: 11 Dec 2019 16:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	26.3	21.4	32.2
139	13.8	11.0	16.4

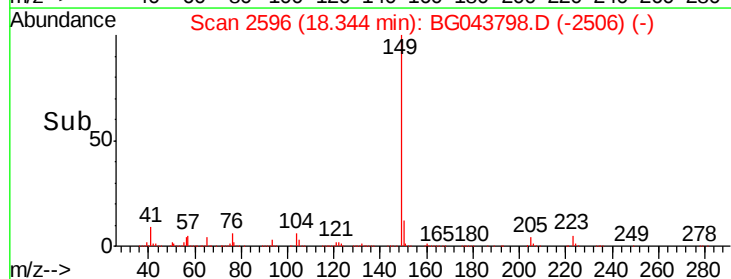
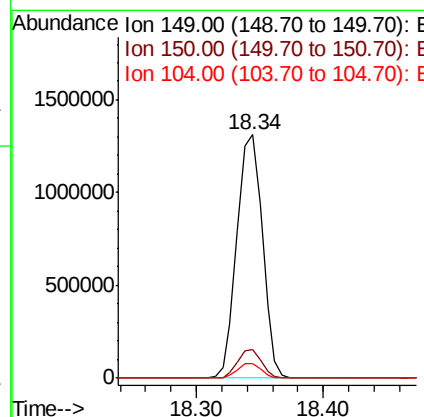
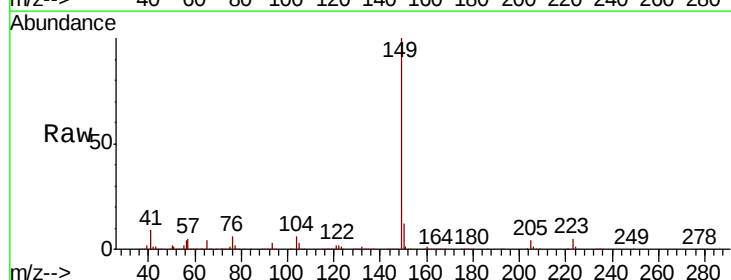
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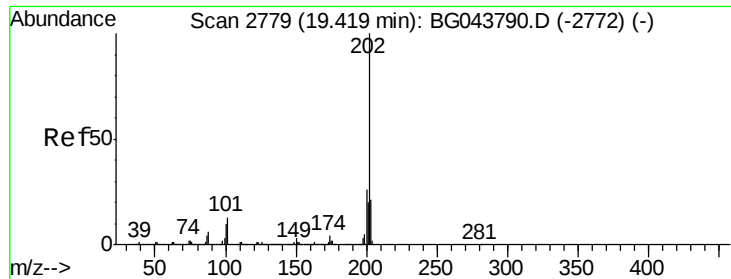
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#74
 Di-n-butylphthalate
 Concen: 41.128 ng
 RT: 18.34 min Scan# 2596
 Delta R.T. 0.00 min
 Lab File: BG043798.D
 Acq: 11 Dec 2019 16:52

Tgt Ion	Ratio	Lower	Upper
149	100		
150	11.9	9.4	14.0
104	6.2	4.8	7.2





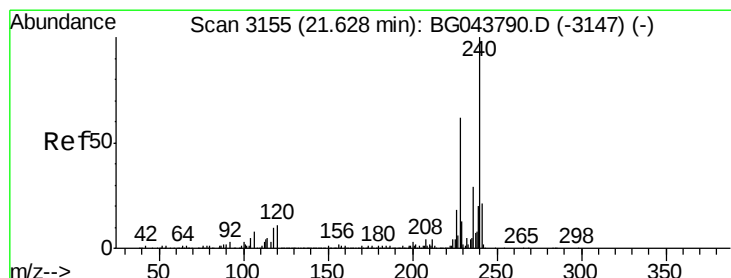
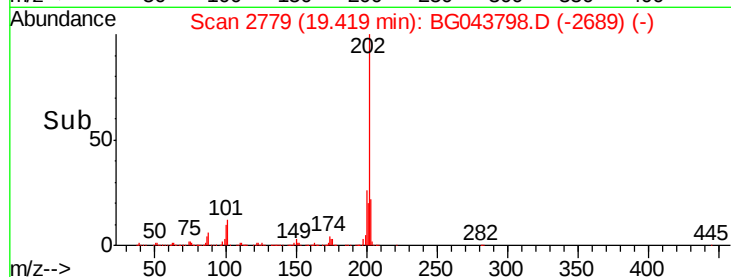
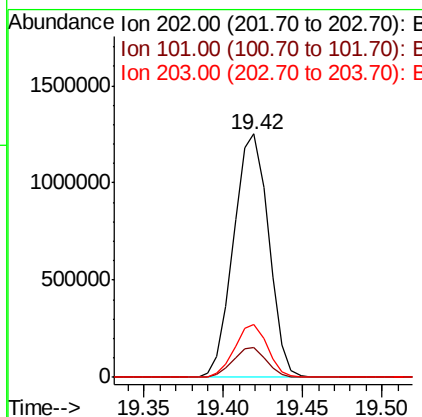
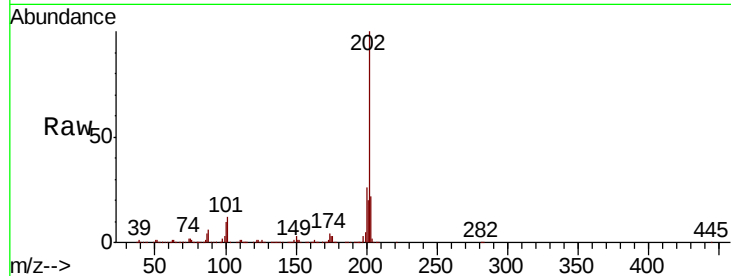
#75
 Fluoranthene
 Concen: 40.125 ng
 RT: 19.42 min Scan# 2779
 Delta R.T. 0.00 min
 Lab File: BG043798.D
 Acq: 11 Dec 2019 16:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	32.7
203	21.8	1.0	41.0

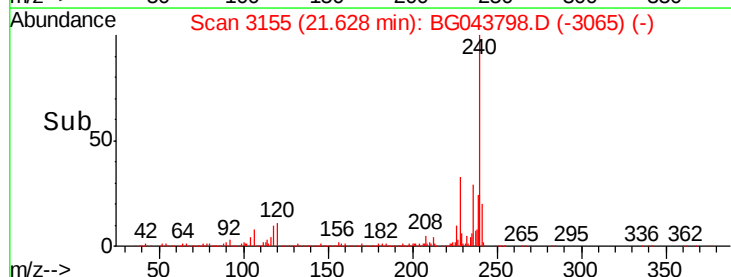
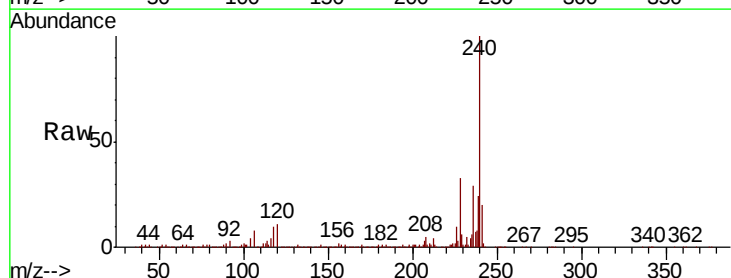
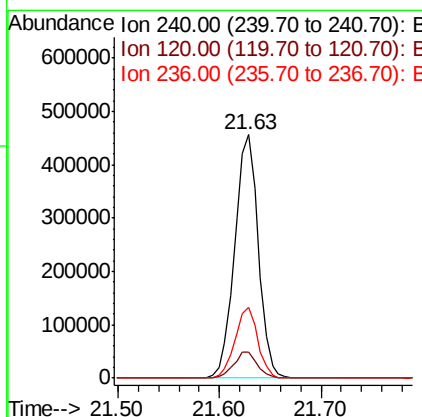
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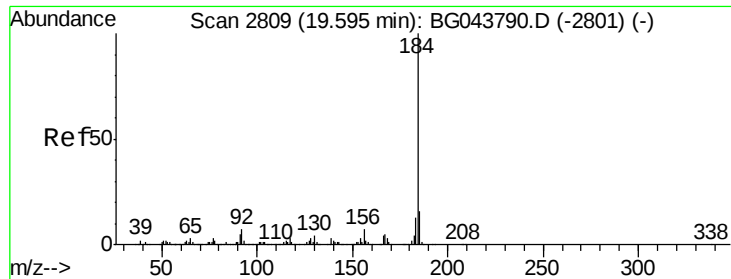
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.63 min Scan# 3155
 Delta R.T. 0.00 min
 Lab File: BG043798.D
 Acq: 11 Dec 2019 16:52

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.6	12.8
236	29.1	23.1	34.7





#77

Benzidine

Concen: 51.078 ng

RT: 19.59 min Scan# 2808

Delta R.T. -0.01 min

Lab File: BG043798.D

Acq: 11 Dec 2019 16:52

Instrument :

BNA_G

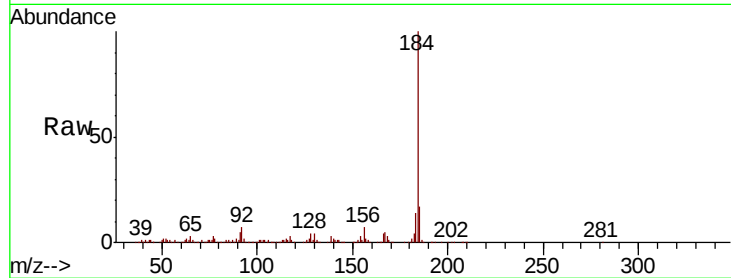
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	17.0	12.9	19.3	
183	14.1	10.3	15.5	

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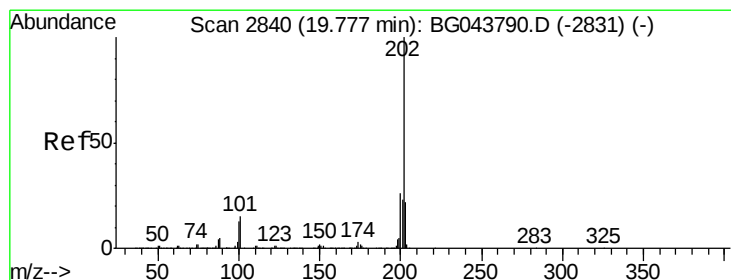
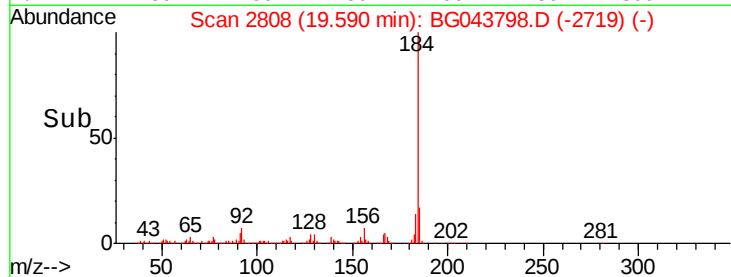
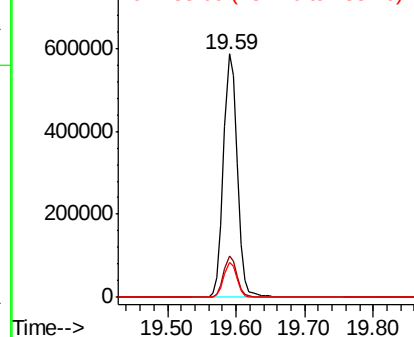


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.634 ng

RT: 19.78 min Scan# 2840

Delta R.T. 0.00 min

Lab File: BG043798.D

Acq: 11 Dec 2019 16:52

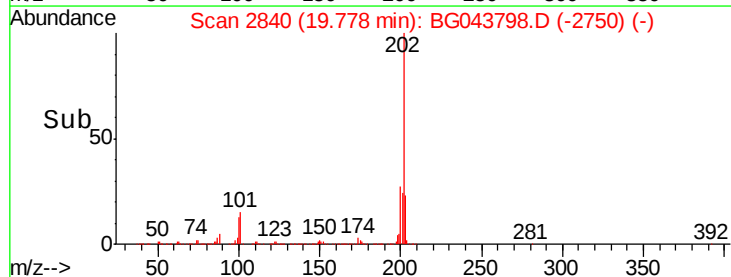
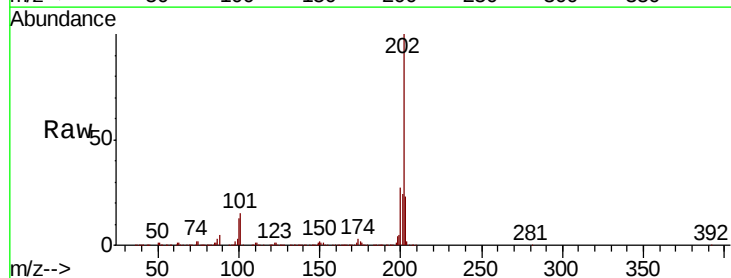
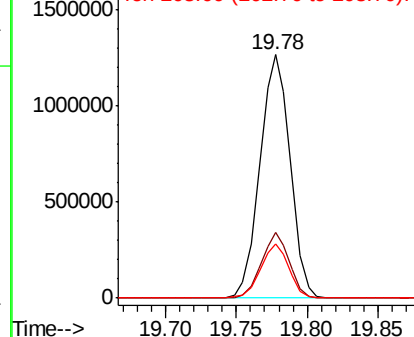
Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	27.2	20.8	31.2	
203	22.5	17.7	26.5	

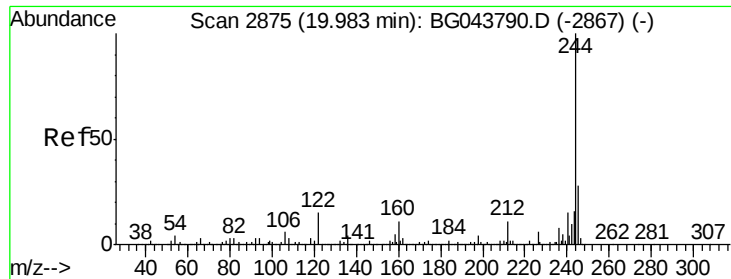
Abundance

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: 81.178 ng

RT: 19.98 min Scan# 2875

Delta R.T. 0.00 min

Lab File: BG043798.D

Acq: 11 Dec 2019 16:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 2477352

Ion Ratio Lower Upper

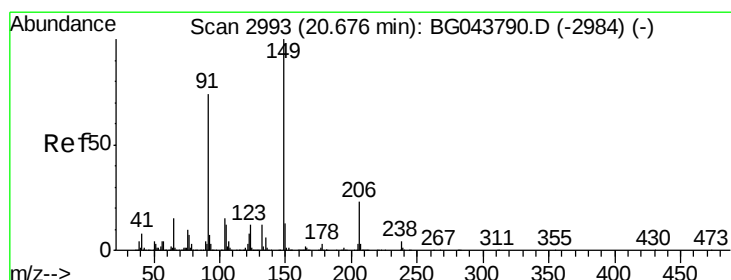
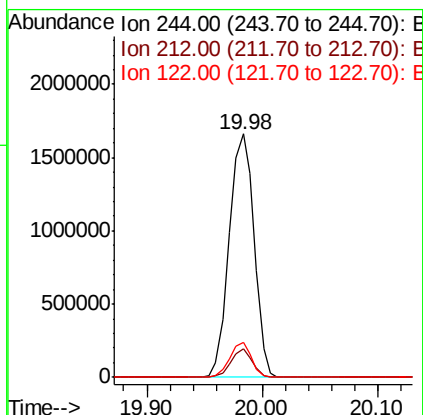
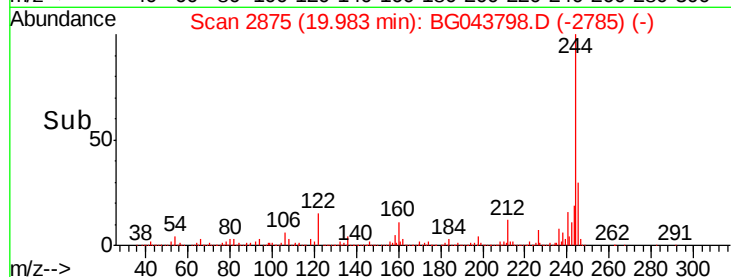
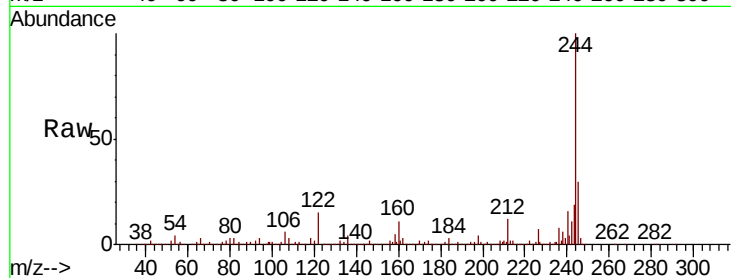
244 100

212 12.0 9.1 13.7

122 14.5 11.6 17.4

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#80

Butylbenzylphthalate

Concen: 41.922 ng

RT: 20.68 min Scan# 2993

Delta R.T. 0.00 min

Lab File: BG043798.D

Acq: 11 Dec 2019 16:52

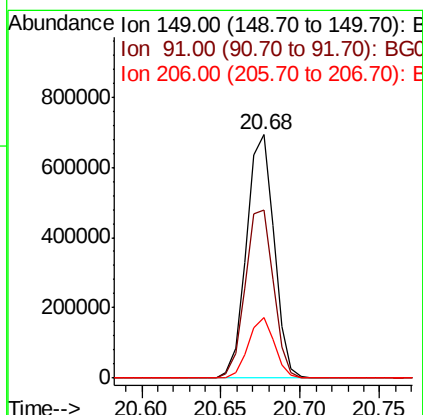
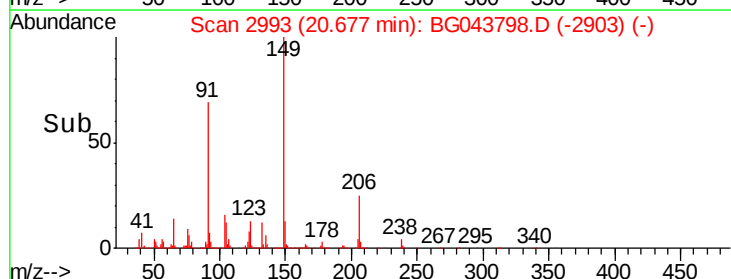
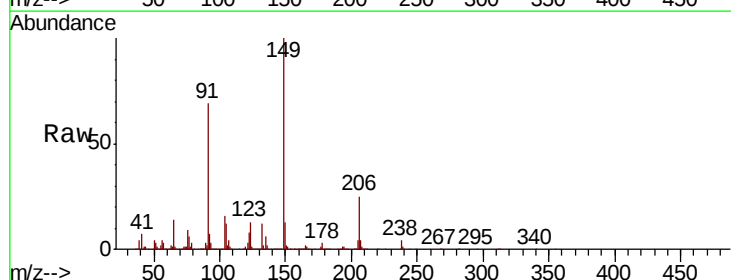
Tgt Ion:149 Resp: 837704

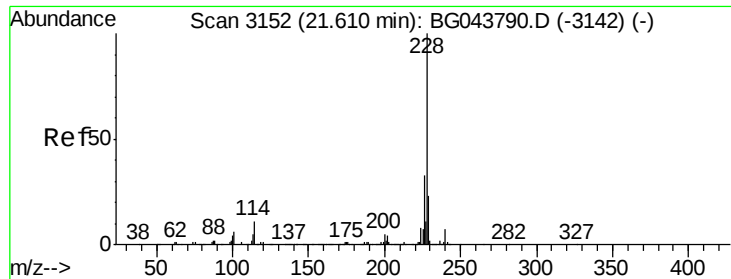
Ion Ratio Lower Upper

149 100

91 69.1 59.0 88.4

206 24.9 18.6 28.0





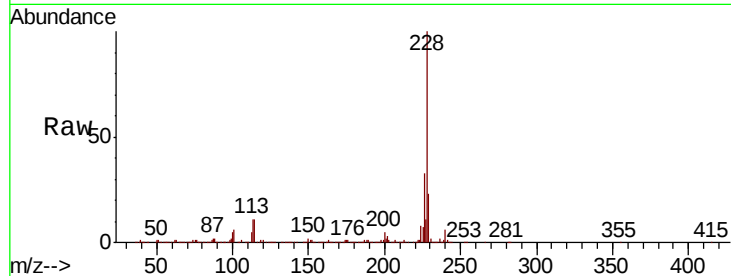
#81
Benzo(a)anthracene
Concen: 39.998 ng
RT: 21.61 min Scan# 3151
Delta R.T. -0.01 min
Lab File: BG043798.D
Acq: 11 Dec 2019 16:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

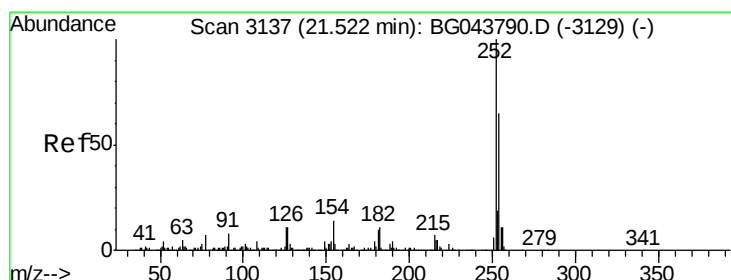
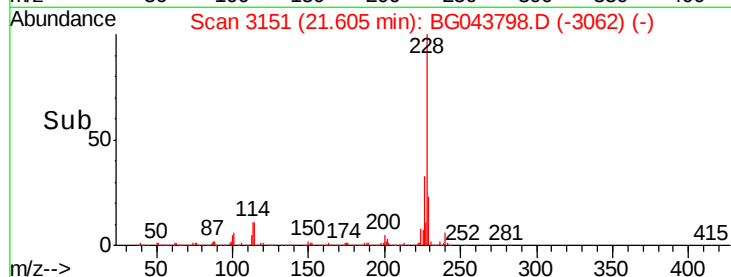
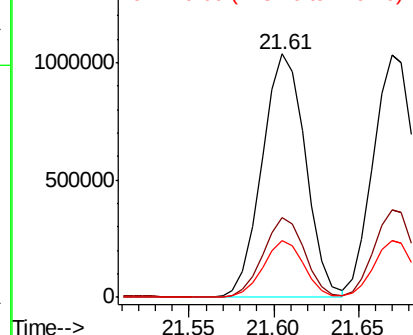
Tot Ion	Ratio	Lower	Upper
228	100		
226	32.6	26.1	39.1
229	23.1	18.6	27.8

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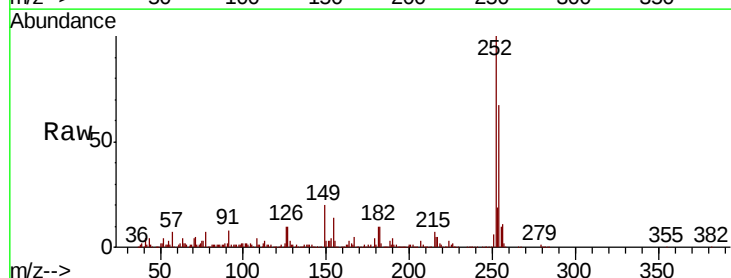


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

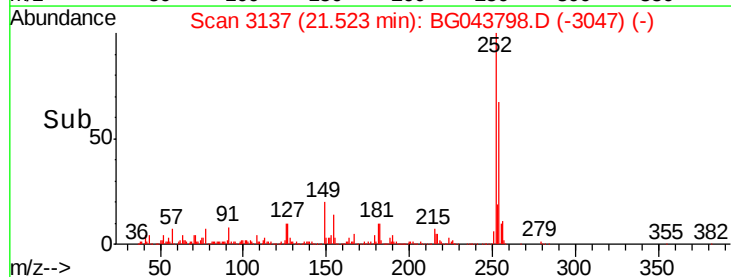
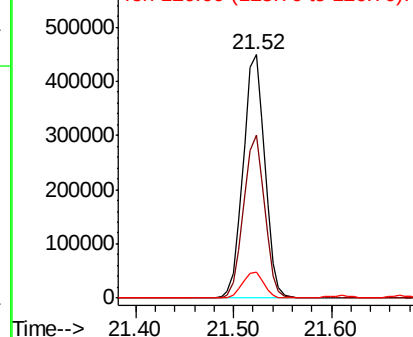


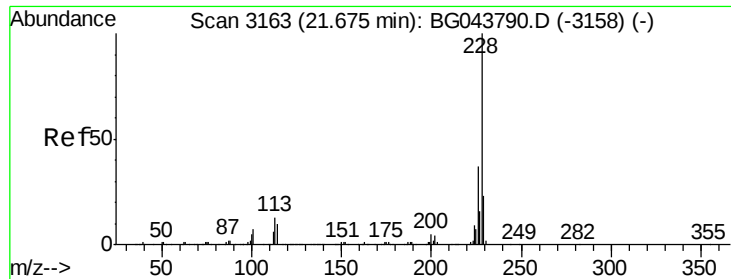
#82
3,3'-Dichlorobenzidine
Concen: 40.593 ng
RT: 21.52 min Scan# 3137
Delta R.T. 0.00 min
Lab File: BG043798.D
Acq: 11 Dec 2019 16:52

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.9	52.2	78.2
126	10.4	8.7	13.1



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





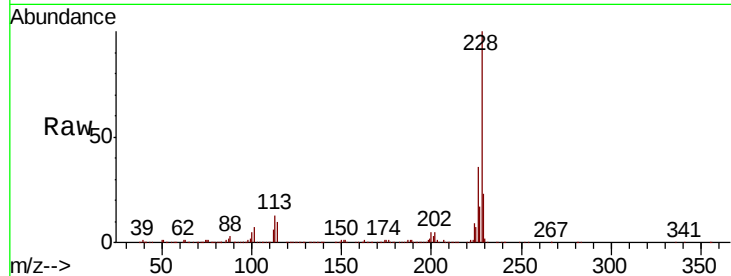
#83
 Chrvsene
 Concen: 39.840 ng
 RT: 21.67 min Scan# 3162
 Delta R.T. -0.01 min
 Lab File: BG043798.D
 Acq: 11 Dec 2019 16:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	36.1	29.1	43.7
229	23.4	18.6	28.0

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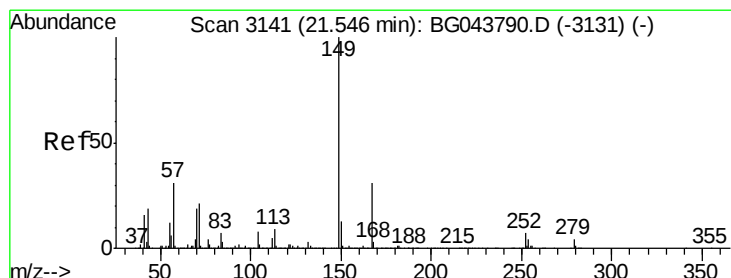
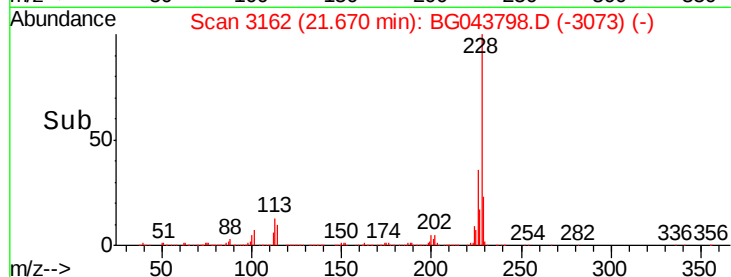
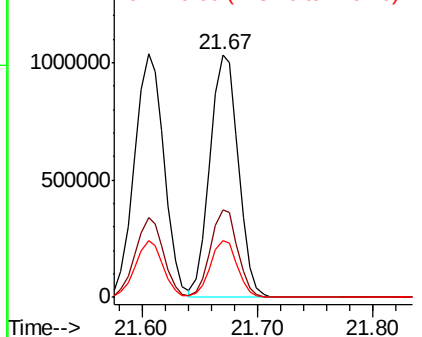


Abundance

Ion 228.00 (227.70 to 228.70): E

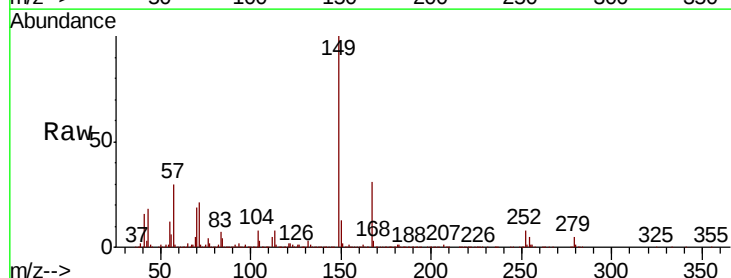
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.892 ng
 RT: 21.54 min Scan# 3140
 Delta R.T. -0.01 min
 Lab File: BG043798.D
 Acq: 11 Dec 2019 16:52

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.5	25.1	37.7
279	4.7	3.5	5.3

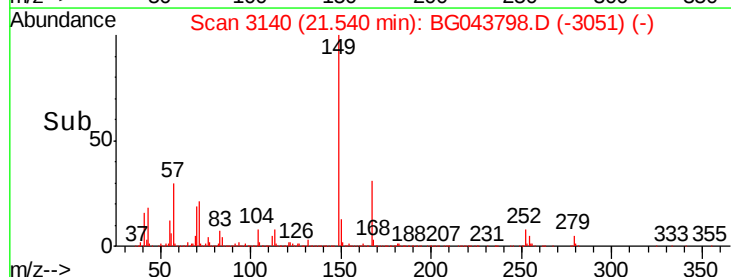
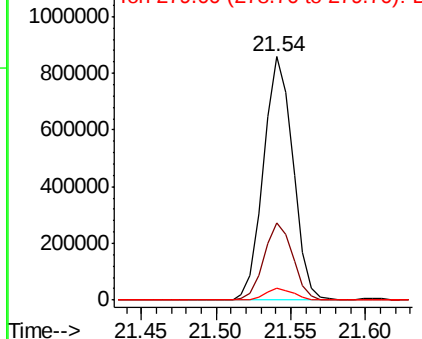


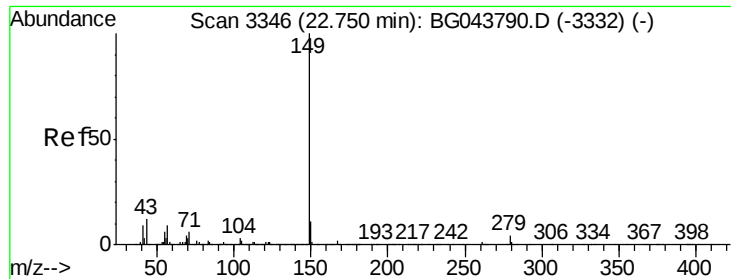
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





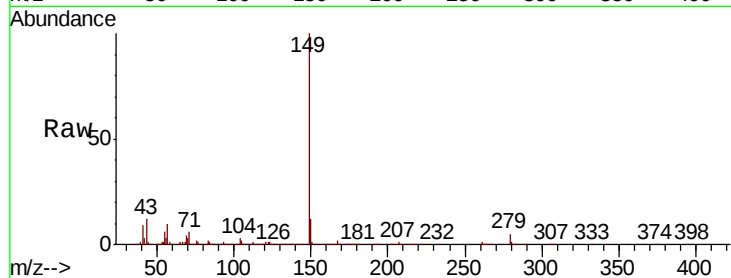
#85
Di-n-octyl phthalate
Concen: 42.208 ng
RT: 22.74 min Scan# 3344
Delta R.T. -0.01 min
Lab File: BG043798.D
Acq: 11 Dec 2019 16:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	11.2	8.8	13.2

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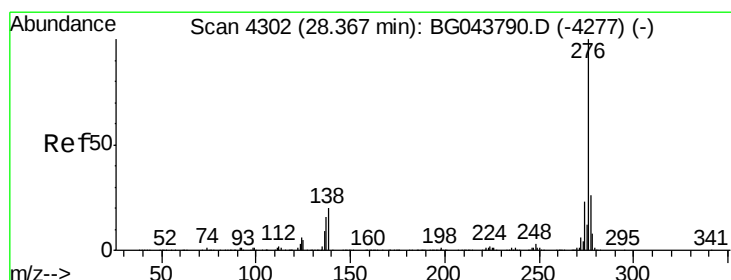
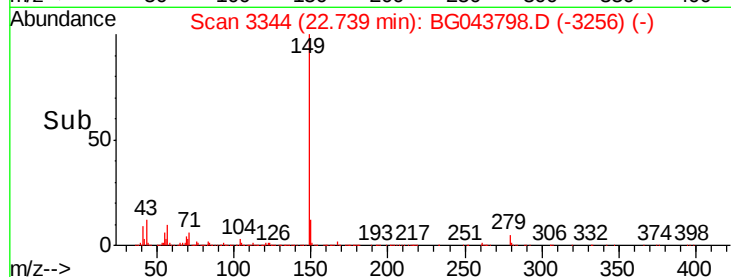
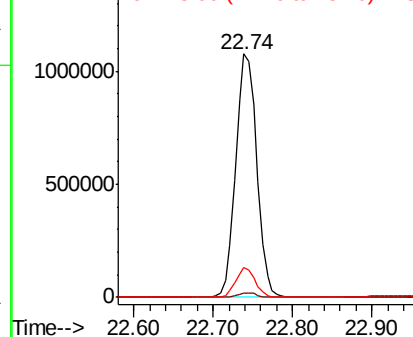


Abundance

Ion 149.00 (148.70 to 149.70): E

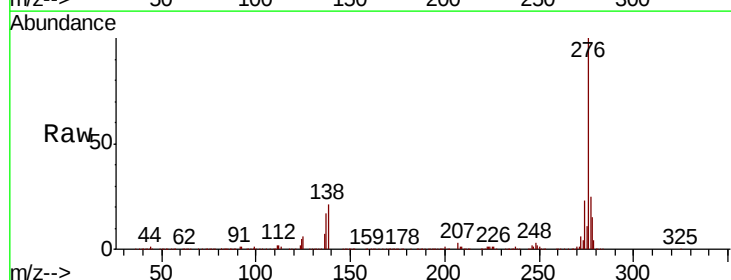
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86
Indeno(1,2,3-cd)pyrene
Concen: 38.795 ng
RT: 28.37 min Scan# 4302
Delta R.T. 0.00 min
Lab File: BG043798.D
Acq: 11 Dec 2019 16:52

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.6	14.6	21.8
277	26.6	21.2	31.8

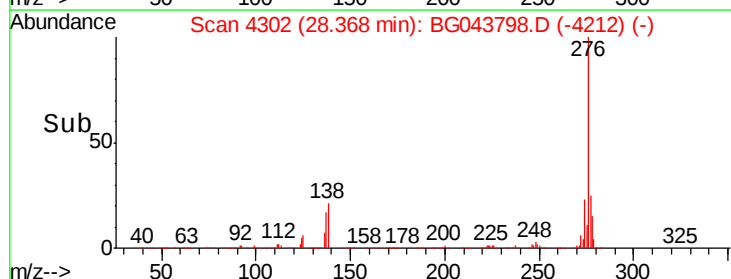
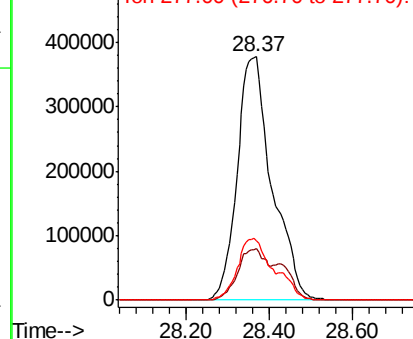


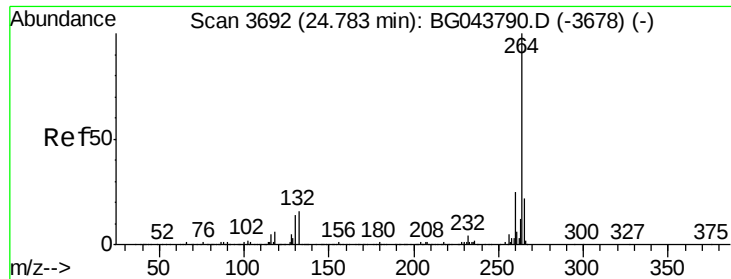
Abundance

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: 24.78 min Scan# 3691

Delta R.T. -0.01 min

Lab File: BG043798.D

Acq: 11 Dec 2019 16:52

Instrument :

BNA_G

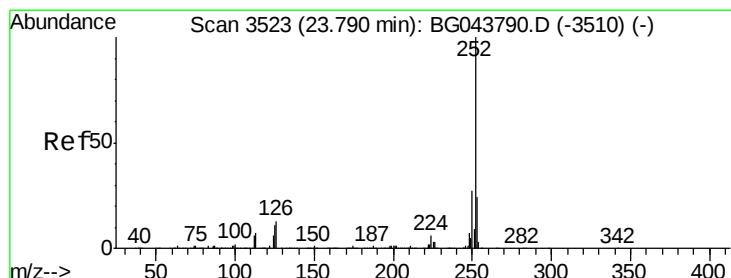
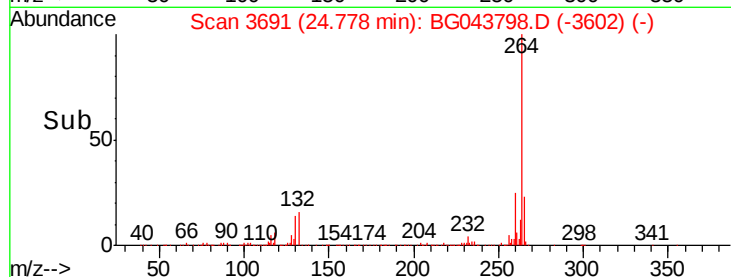
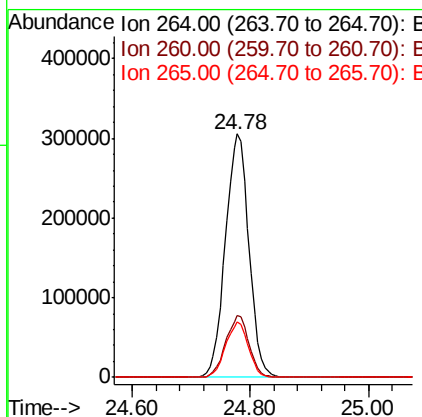
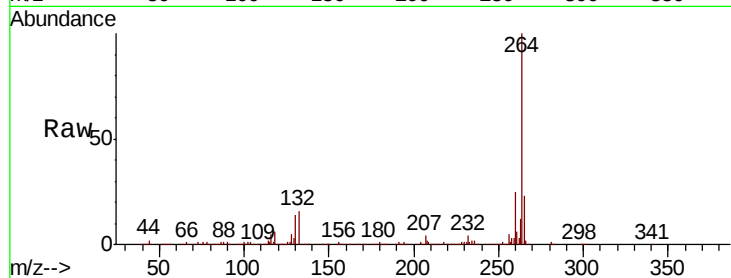
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	846686
Ion Ratio	Lower	Upper	
264	100		
260	25.3	19.8	29.8
265	22.9	17.9	26.9

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#88

Benzo(b)fluoranthene

Concen: 38.285 ng

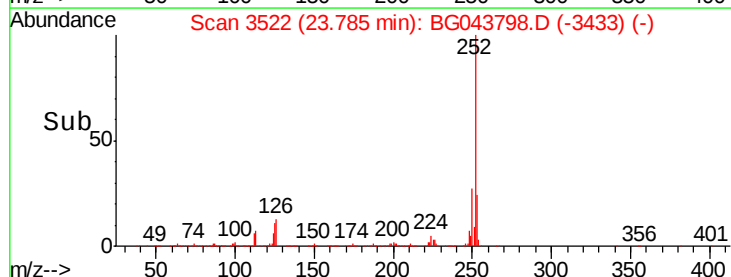
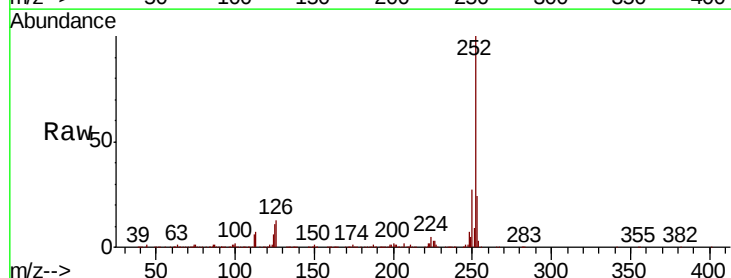
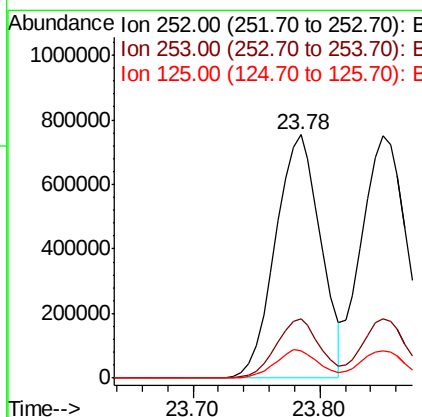
RT: 23.78 min Scan# 3522

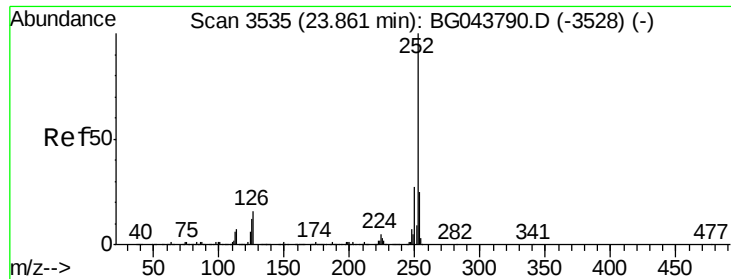
Delta R.T. -0.01 min

Lab File: BG043798.D

Acq: 11 Dec 2019 16:52

Tgt Ion:	252	Resp:	1866345
Ion Ratio	Lower	Upper	
252	100		
253	24.5	19.5	29.3
125	11.2	9.0	13.4





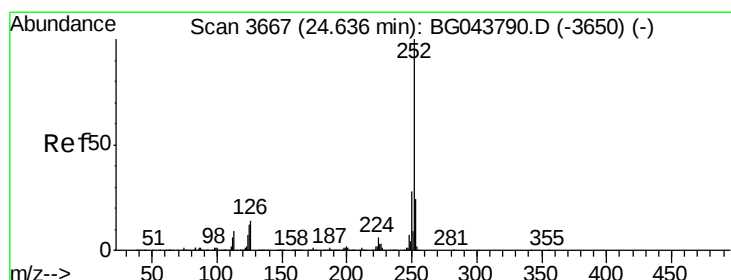
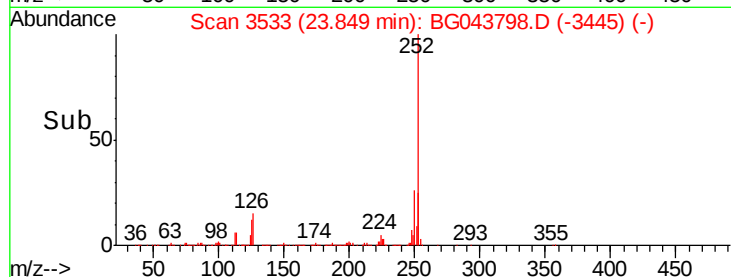
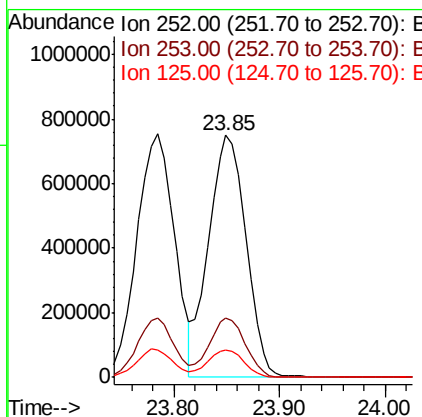
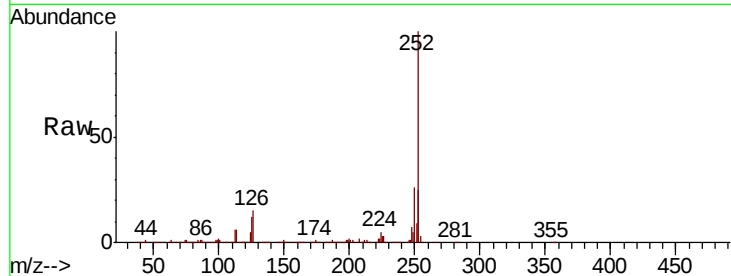
#89
Benzo(k)fluoranthene
Concen: 39.241 ng
RT: 23.85 min Scan# 3533
Delta R.T. -0.01 min
Lab File: BG043798.D
Acq: 11 Dec 2019 16:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.7	19.4	29.0
125	11.5	8.9	13.3

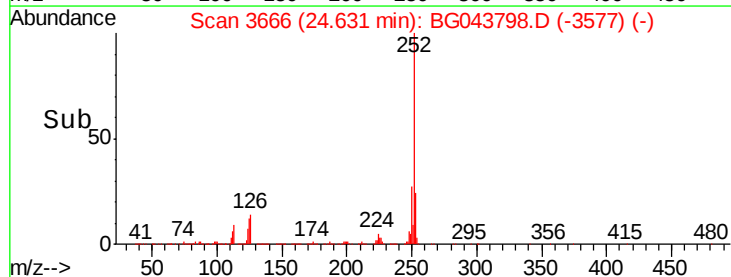
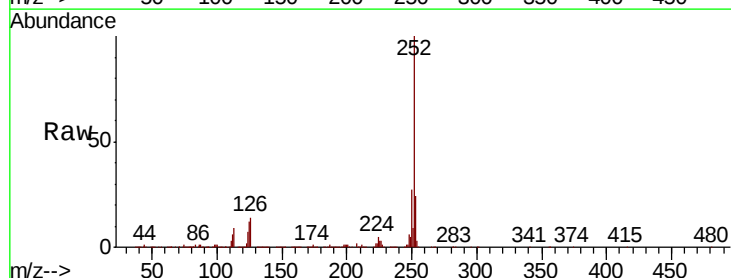
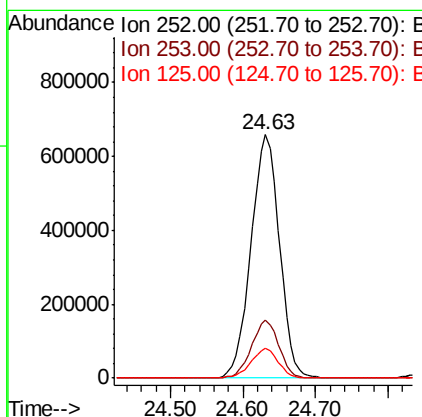
Manual Integrations
APPROVED

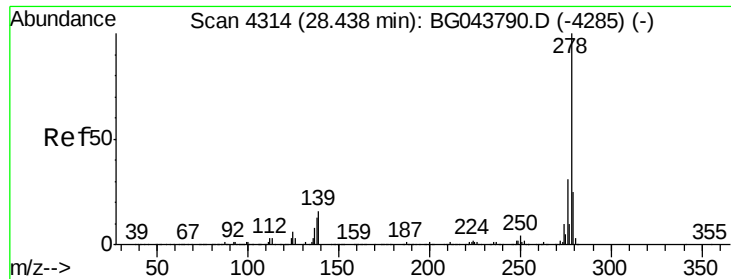
mohammad
12/12/2019 11:33:38 AM



#90
Benzo(a)pyrene
Concen: 38.694 ng
RT: 24.63 min Scan# 3666
Delta R.T. -0.01 min
Lab File: BG043798.D
Acq: 11 Dec 2019 16:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	19.1	28.7
125	12.5	9.4	14.0





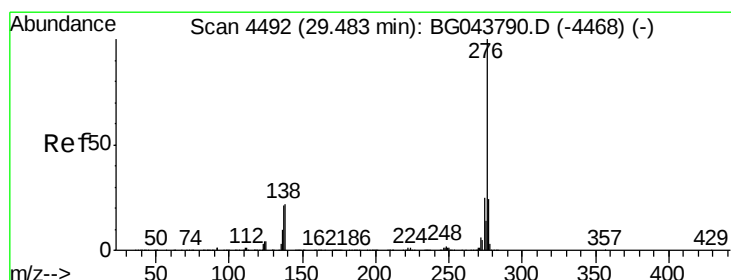
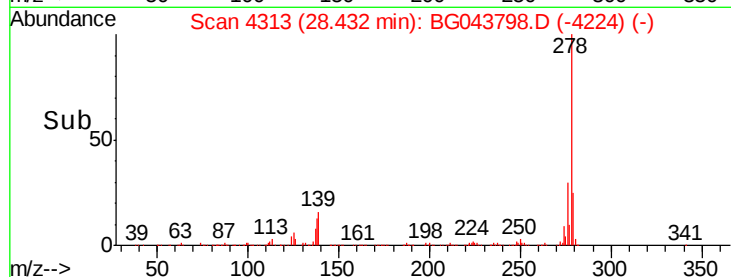
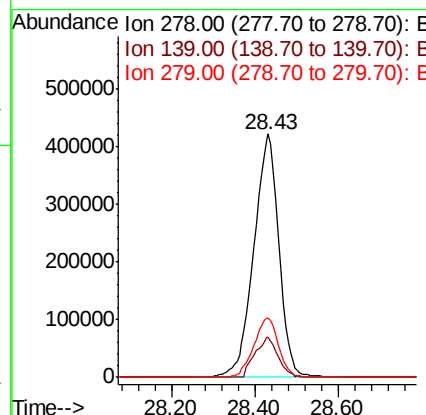
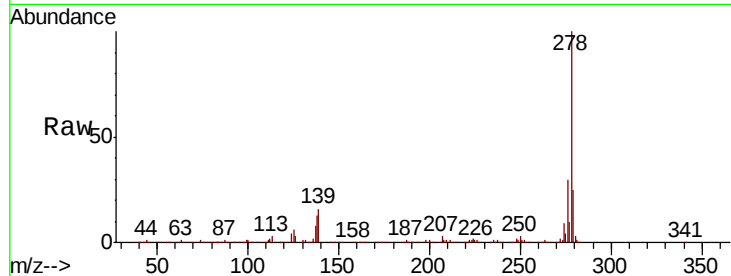
#91
Dibenzo(a,h)anthracene
Concen: 38.188 ng
RT: 28.43 min Scan# 4313
Delta R.T. -0.01 min
Lab File: BG043798.D
Acq: 11 Dec 2019 16:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.5	13.2	19.8
279	24.6	19.8	29.6

Manual Integrations
APPROVED

mohammad
12/12/2019 11:33:38 AM



#92
Benzo(g,h,i)perylene
Concen: 38.301 ng
RT: 29.48 min Scan# 4491
Delta R.T. -0.01 min
Lab File: BG043798.D
Acq: 11 Dec 2019 16:52

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.3	28.9
138	22.0	17.6	26.4

