

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090119\
 Data File : BG042661.D
 Acq On : 1 Sep 2019 12:37
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 9/6/2019 8:16:57 AM

Quant Time: Sep 02 07:46:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	28426	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	128279	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	106893	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	255090	20.00	ng	0.00
76) Chrysene-d12	21.69	240	260897	20.00	ng	0.00
87) Perylene-d12	24.93	264	315338	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	107390	76.51	ng	0.00
7) Phenol-d6	7.17	99	153044	80.72	ng	0.00
23) Nitrobenzene-d5	9.18	82	146846	79.11	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	130133	85.65	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	523947	82.90	ng	0.00
79) Terphenyl-d14	20.03	244	989567	82.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	21022	35.890	ng	98
3) Pyridine	3.83	79	56578	37.670	ng	98
4) n-Nitrosodimethylamine	3.75	42	22176	41.339	ng	94
6) Aniline	7.33	93	99115	39.196	ng	99
8) 2-Chlorophenol	7.57	128	67266	39.545	ng	97
9) Benzaldehyde	7.14	77	37595	39.609	ng	99
10) Phenol	7.20	94	76584	39.730	ng	92
11) bis(2-Chloroethyl)ether	7.42	93	60301	39.832	ng	94
12) 1,3-Dichlorobenzene	7.90	146	87236	40.314	ng	98
13) 1,4-Dichlorobenzene	8.05	146	87371	39.862	ng	99
14) 1,2-Dichlorobenzene	8.36	146	85074	40.530	ng	97
15) Benzyl Alcohol	8.25	79	58936	43.209	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.54	45	76812	37.435	ng	98
17) 2-Methylphenol	8.46	107	58452	41.169	ng	96
18) Hexachloroethane	9.10	117	29267	39.004	ng	92
19) n-Nitroso-di-n-propylamine	8.82	70	52438	42.693	ng	94
20) 3+4-Methylphenols	8.79	107	80424	40.936	ng	96
22) Acetophenone	8.83	105	112104	40.859	ng	100
24) Nitrobenzene	9.22	77	72623	38.634	ng	96
25) Isophorone	9.74	82	147402	40.235	ng	99
26) 2-Nitrophenol	9.94	139	46393	39.383	ng	96
27) 2,4-Dimethylphenol	10.00	122	65065	40.097	ng	96
28) bis(2-Chloroethoxy)methane	10.23	93	90506	39.197	ng	97
29) 2,4-Dichlorophenol	10.48	162	89421	42.119	ng	99
30) 1,2,4-Trichlorobenzene	10.69	180	107815	41.373	ng	98
31) Naphthalene	10.88	128	237419	39.864	ng	100
32) Benzoic acid	10.16	122	35351	33.078	ng	99
33) 4-Chloroaniline	10.99	127	113199	41.174	ng	98
34) Hexachlorobutadiene	11.17	225	73883	42.186	ng	99
35) Caprolactam	11.77	113	30075	42.454	ng	98
36) 4-Chloro-3-methylphenol	12.12	107	85465	42.406	ng	97
37) 2-Methylnaphthalene	12.49	142	203626	42.581	ng	99
38) 1-Methylnaphthalene	12.71	142	195828	43.111	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	141175	41.126	ng	99

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 Misc :
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Instrument :
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 SSTDC040

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 9/6/2019 8:16:57 AM

Quant Time: Sep 02 07:46:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	55451	30.752	nq	95
43) 2,4,6-Trichlorophenol	13.10	196	92549	39.887	nq	98
44) 2,4,5-Trichlorophenol	13.18	196	94532	39.315	nq	98
46) 1,1'-Biphenyl	13.49	154	273980	39.652	nq	98
47) 2-Chloronaphthalene	13.54	162	240103	40.300	nq	99
48) 2-Nitroaniline	13.74	65	55144	38.382	nq	96
49) Acenaphthylene	14.39	152	360683	40.239	nq	99
50) Dimethylphthalate	14.12	163	322185	41.773	nq	99
51) 2,6-Dinitrotoluene	14.23	165	74289	41.555	nq	96
52) Acenaphthene	14.73	154	216598	39.795	nq	96
53) 3-Nitroaniline	14.57	138	70831	39.616	nq	95
54) 2,4-Dinitrophenol	14.79	184	36336	34.053	nq	97
55) Dibenzofuran	15.06	168	374943	41.617	nq	99
56) 4-Nitrophenol	14.89	139	46117	36.300	nq	96
57) 2,4-Dinitrotoluene	15.03	165	106550	41.621	nq	98
58) Fluorene	15.71	166	307137	41.704	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	99359m	41.785	nq	
60) Diethylphthalate	15.48	149	312667	41.470	nq	100
61) 4-Chlorophenyl-phenylether	15.70	204	187691	42.277	nq	98
62) 4-Nitroaniline	15.74	138	75125	39.260	nq	93
63) Azobenzene	16.00	77	196534	38.041	nq	96
65) 4,6-Dinitro-2-methylphenol	15.80	198	63741	39.855	nq	97
66) n-Nitrosodiphenylamine	15.92	169	281202	40.085	nq	100
67) 4-Bromophenyl-phenylether	16.59	248	132861	41.062	nq	99
68) Hexachlorobenzene	16.72	284	144812	41.170	nq	98
69) Atrazine	16.87	200	78682	31.717	nq	95
70) Pentachlorophenol	17.07	266	70015	38.310	nq	98
71) Phenanthrene	17.46	178	525459	41.470	nq	99
72) Anthracene	17.55	178	523304	41.371	nq	99
73) Carbazole	17.82	167	448081	39.746	nq	99
74) Di-n-butylphthalate	18.37	149	523492	39.283	nq	100
75) Fluoranthene	19.47	202	639381	41.347	nq	97
77) Benzidine	19.64	184	118600	15.856	nq	98
78) Pyrene	19.83	202	641711	40.118	nq	99
80) Butylbenzylphthalate	20.71	149	240669	38.254	nq	97
81) Benzo(a)anthracene	21.67	228	655914	41.328	nq	97
82) 3,3'-Dichlorobenzidine	21.58	252	231182	36.218	nq	97
83) Chrysene	21.74	228	638094	41.689	nq	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	502219	57.494	nq	99
85) Di-n-octyl phthalate	22.79	149	581917	38.733	nq	99
86) Indeno(1,2,3-cd)pyrene	28.65	276	823599	39.595	nq	# 97
88) Benzo(b)fluoranthene	23.90	252	715872m	41.294	nq	
89) Benzo(k)fluoranthene	23.97	252	686438	41.194	nq	# 98
90) Benzo(a)pyrene	24.78	252	683100	41.525	nq	98
91) Dibenzo(a,h)anthracene	28.70	278	676656	40.625	nq	98
92) Benzo(g,h,i)perylene	29.80	276	665583	39.954	nq	98

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

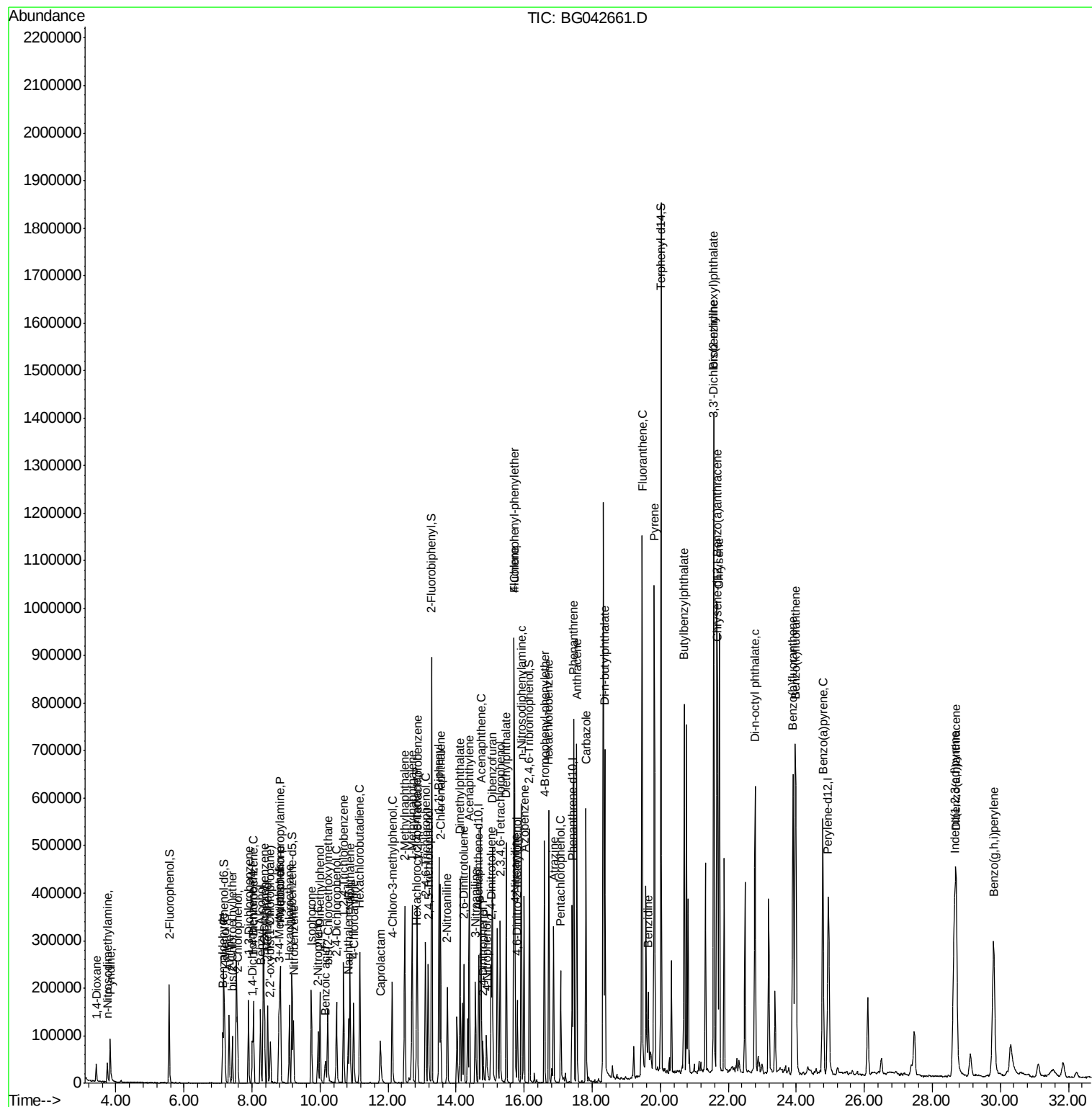
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090119\
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 Misc :
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Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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#1

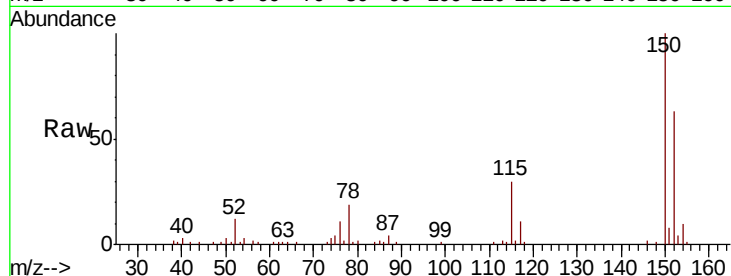
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 838
Delta R.T. 0.01 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	125.4	188.0
115	47.4	38.5	57.7

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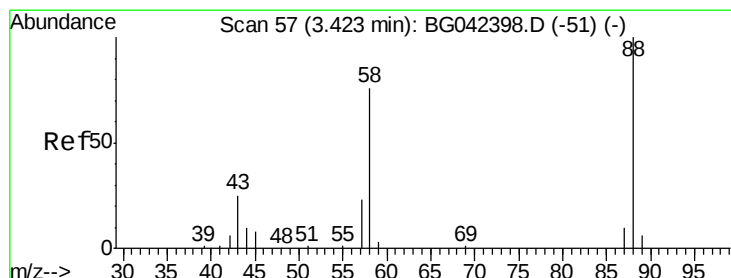
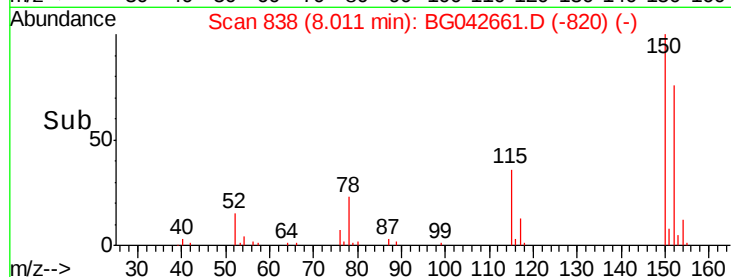
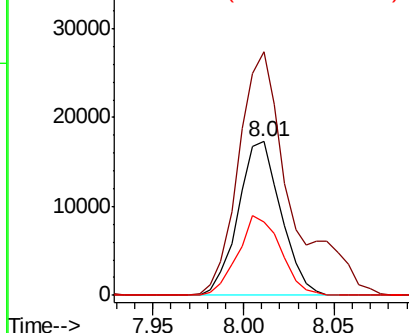


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

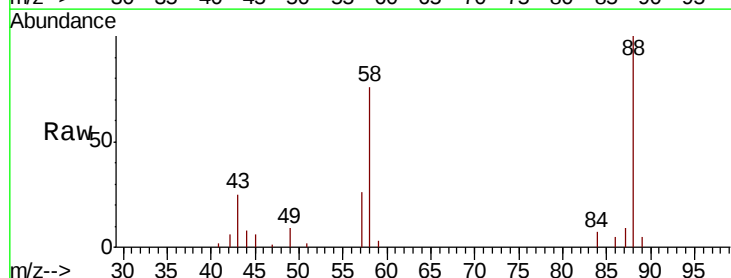
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.890 ng
RT: 3.42 min Scan# 57
Delta R.T. -0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.1	58.3	87.5
43	25.8	20.2	30.2

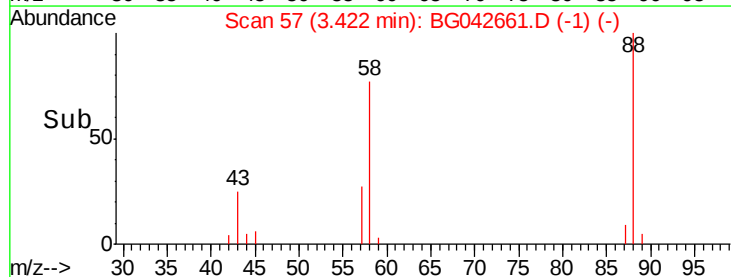
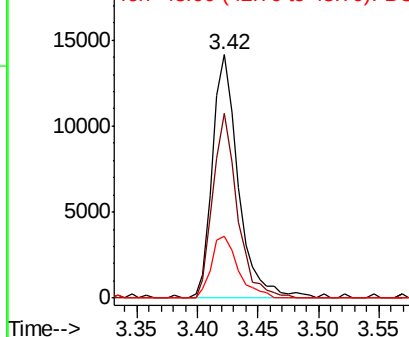


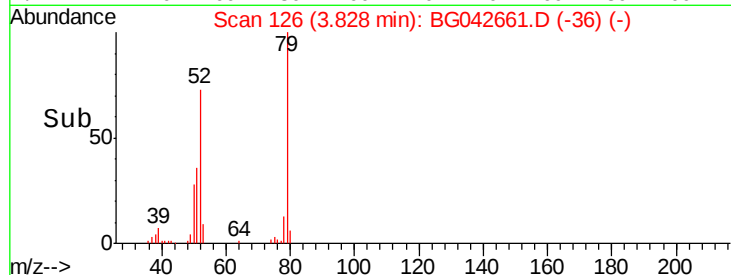
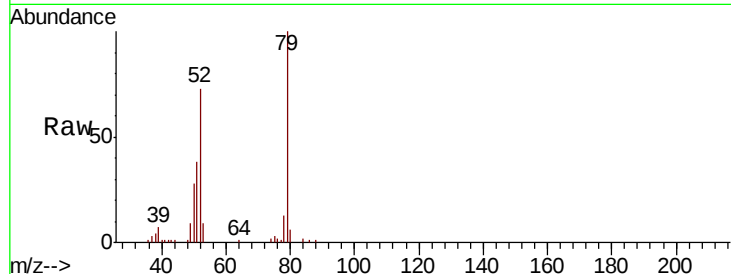
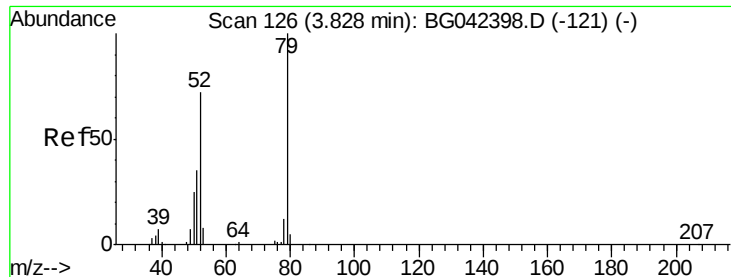
Abundance

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





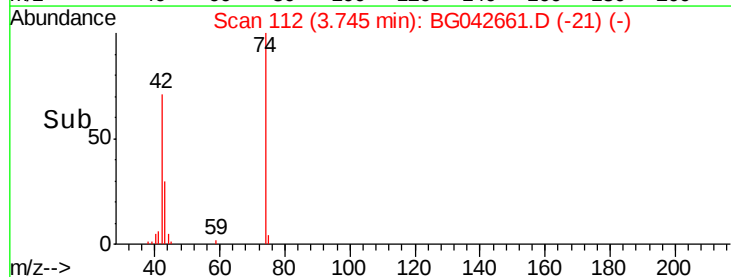
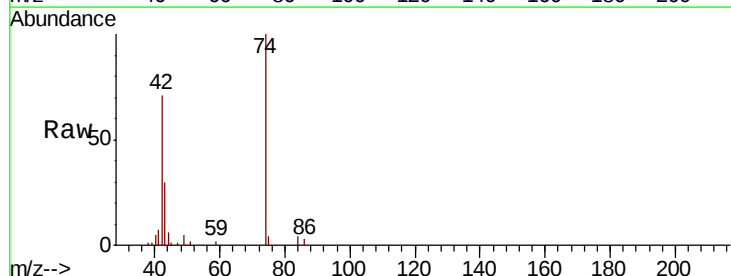
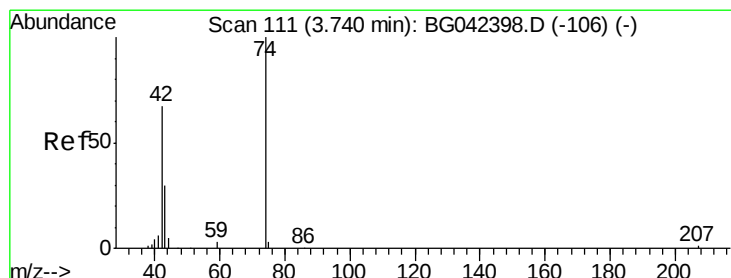
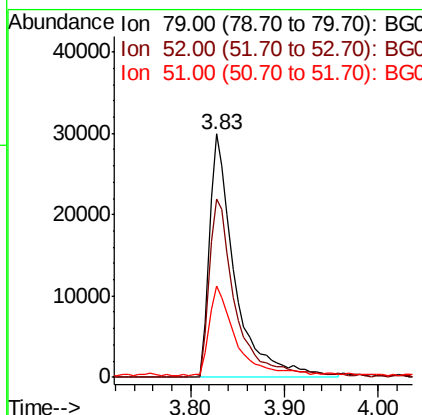
#3
 Pvridine
 Concen: 37.670 ng
 RT: 3.83 min Scan# 126
 Delta R.T. -0.00 min
 Lab File: BG042661.D
 Acq: 1 Sep 2019 12:37

Tot Ion	Ratio	Lower	Upper
79	100		
52	73.0	57.7	86.5
51	37.5	28.8	43.2

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

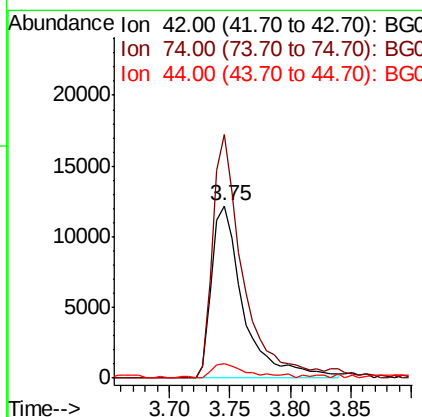
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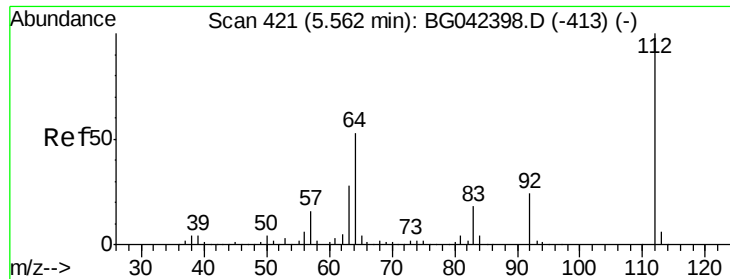
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#4
 n-Nitrosodimethylamine
 Concen: 41.339 ng
 RT: 3.75 min Scan# 112
 Delta R.T. 0.00 min
 Lab File: BG042661.D
 Acq: 1 Sep 2019 12:37

Tgt Ion	Ratio	Lower	Upper
42	100		
74	141.2	119.6	179.4
44	8.4	6.5	9.7





#5

2-Fluorophenol

Concen: 76.513 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

Instrument :

BNA_G

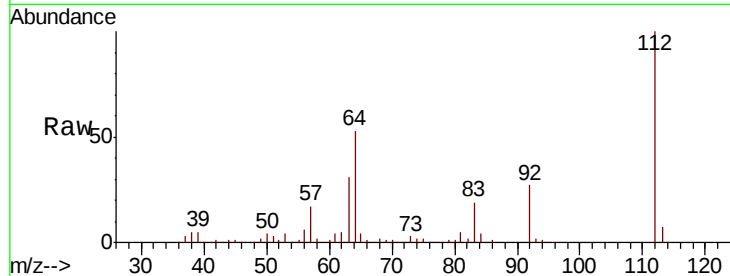
ClientSampleId :

SSTDCCC040

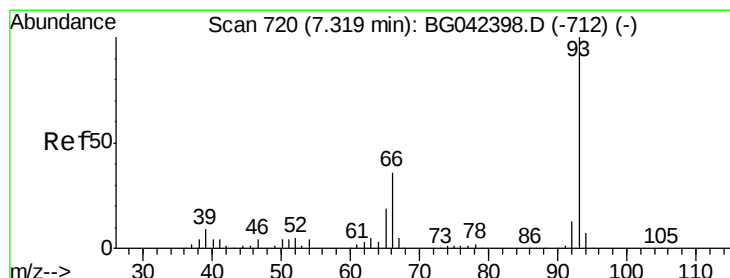
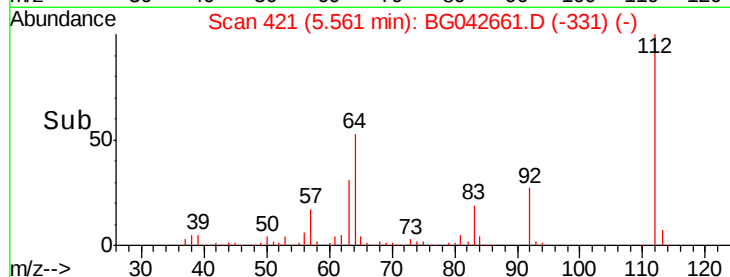
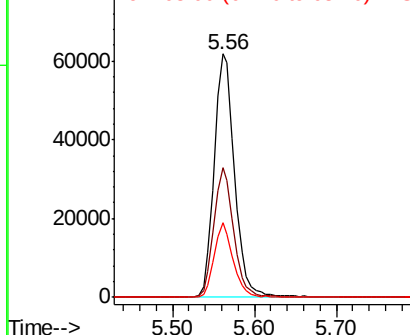
Tot Ion:	112	Resp:	107390
Ion Ratio	Lower	Upper	
112	100		
64	53.2	42.8	64.2
63	30.5	22.7	34.1

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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: 39.196 ng

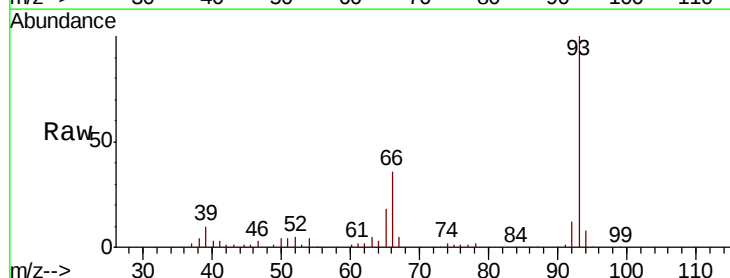
RT: 7.33 min Scan# 722

Delta R.T. 0.01 min

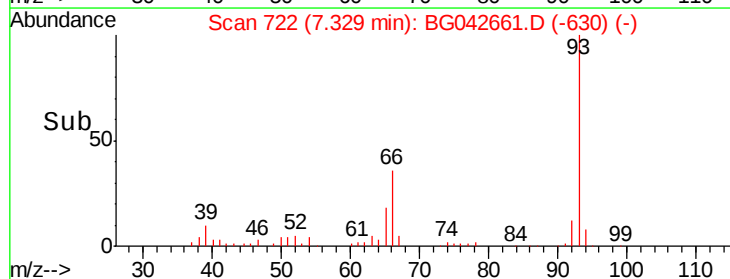
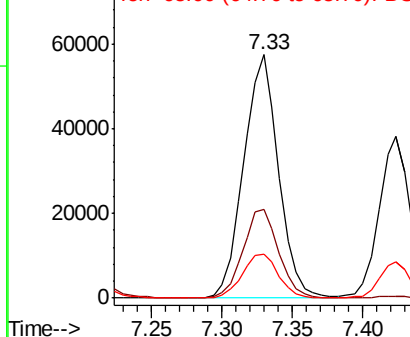
Lab File: BG042661.D

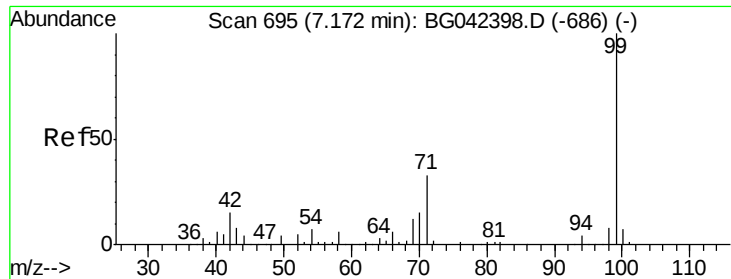
Acq: 1 Sep 2019 12:37

Tgt Ion:	93	Resp:	99115
Ion Ratio	Lower	Upper	
93	100		
66	36.3	29.0	43.6
65	18.2	15.2	22.8



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: 80.724 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

Instrument :

BNA_G

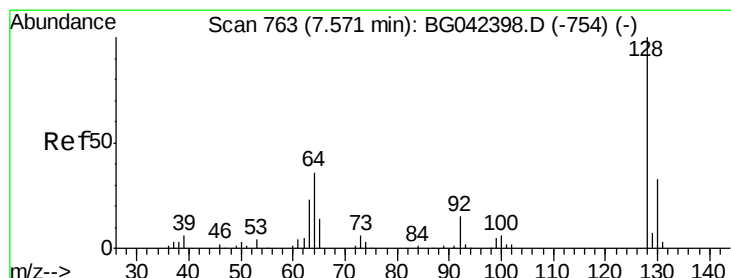
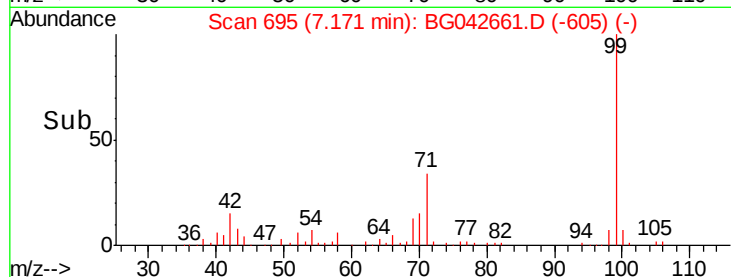
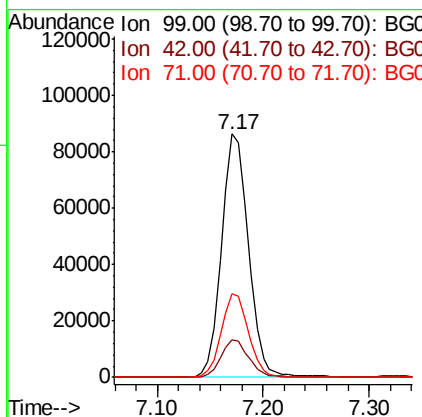
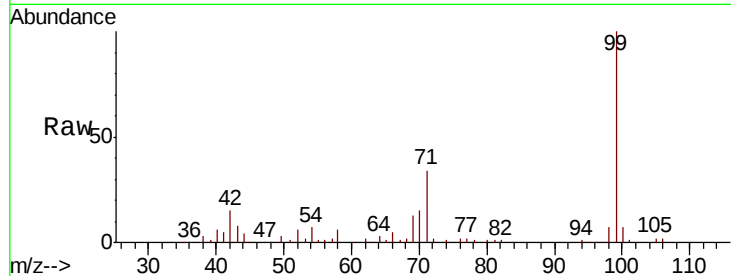
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	153044
Ion Ratio	Lower	Upper	
99	100		
42	15.3	12.0	18.0
71	34.1	26.3	39.5

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#8

2-Chlorophenol

Concen: 39.545 ng

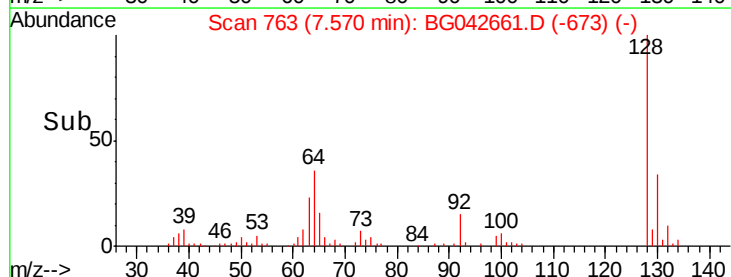
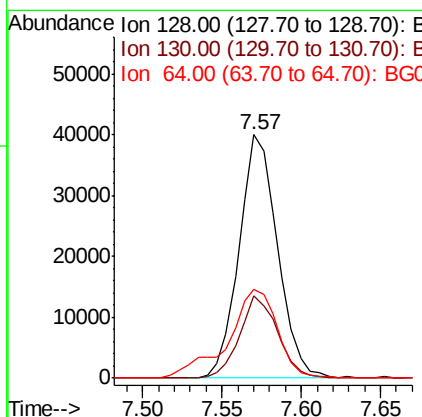
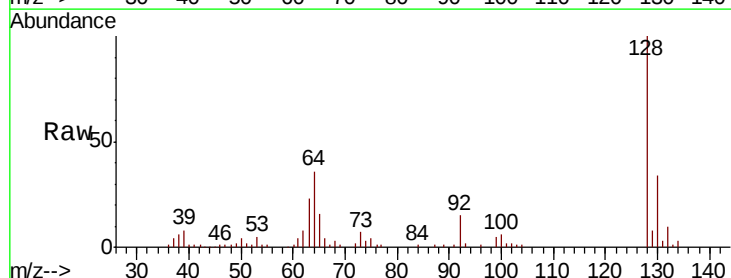
RT: 7.57 min Scan# 763

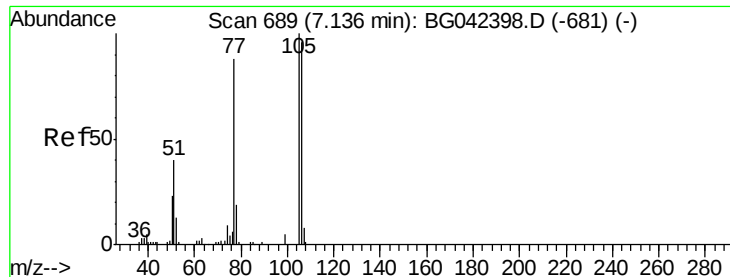
Delta R.T. -0.00 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

Tgt Ion:	128	Resp:	67266
Ion Ratio	Lower	Upper	
128	100		
130	33.8	12.8	52.8
64	36.3	19.2	59.2





#9

Benzaldehyde

Concen: 39.609 ng

RT: 7.14 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 37595

Ion Ratio Lower Upper

77 100

105 115.7 93.4 133.4

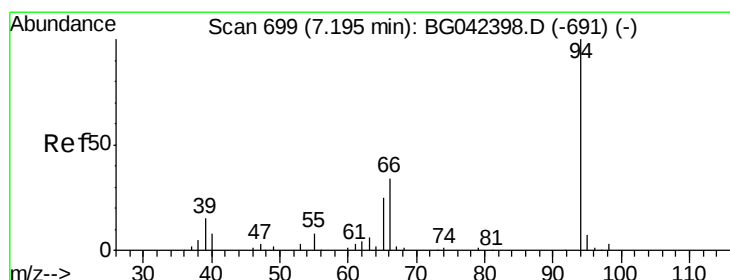
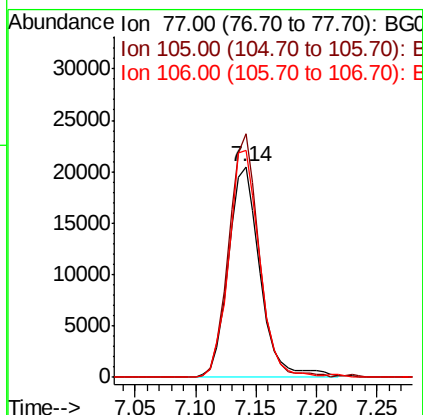
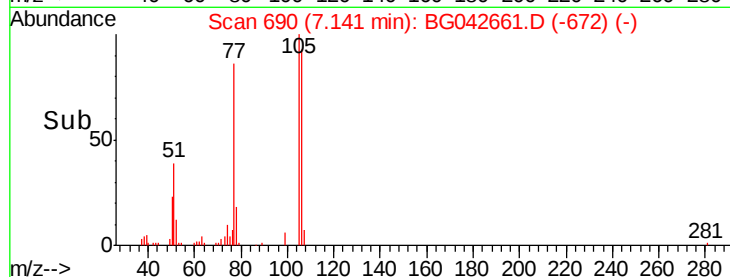
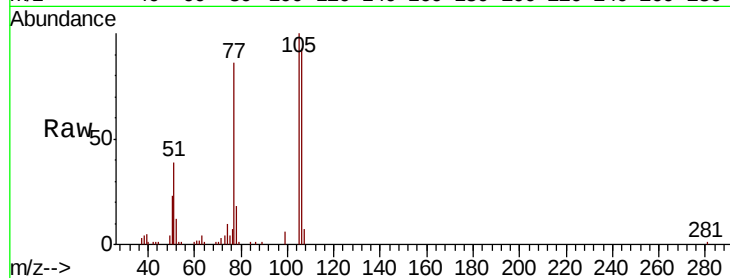
106 107.8 88.4 128.4

Manual Integrations

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#10

Phenol

Concen: 39.730 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

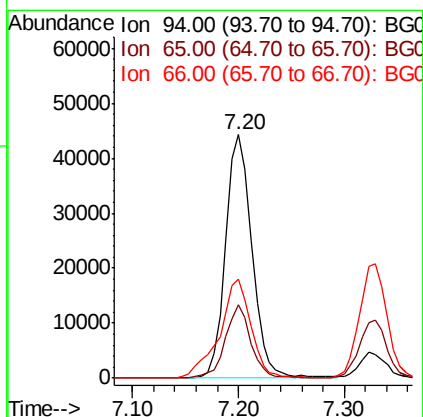
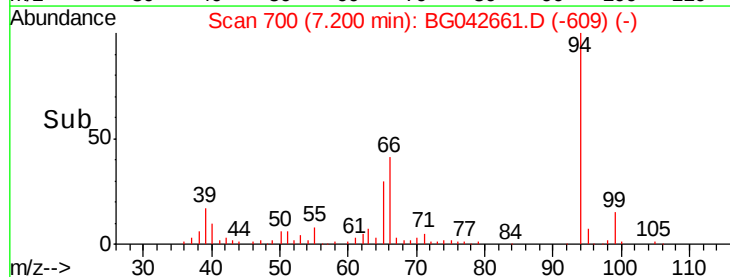
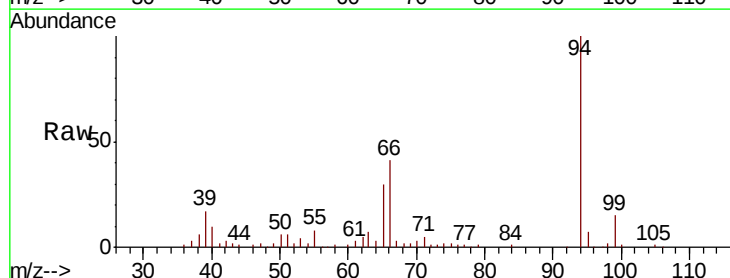
Tgt Ion: 94 Resp: 76584

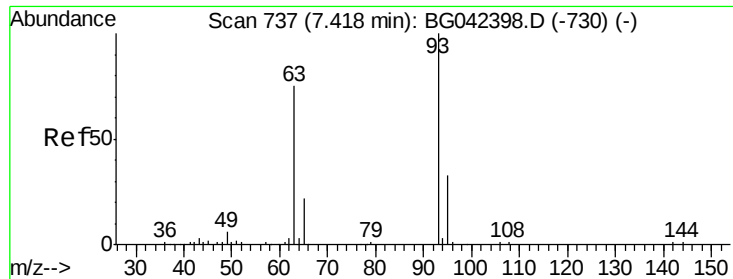
Ion Ratio Lower Upper

94 100

65 30.0 5.6 45.6

66 40.6 16.0 56.0





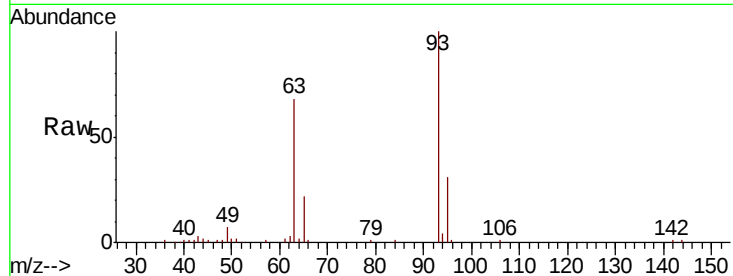
#11
bis(2-Chloroethyl)ether
Concen: 39.832 ng
RT: 7.42 min Scan# 738
Delta R.T. 0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	67.9	53.8	93.8
95	30.7	13.1	53.1

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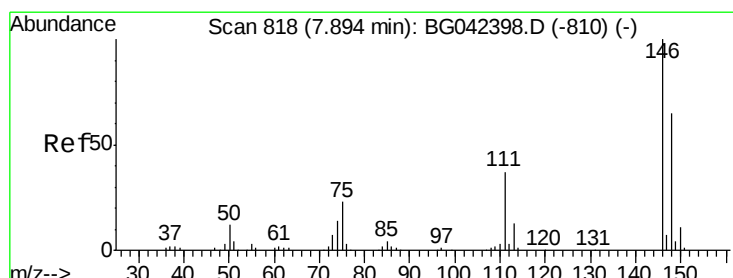
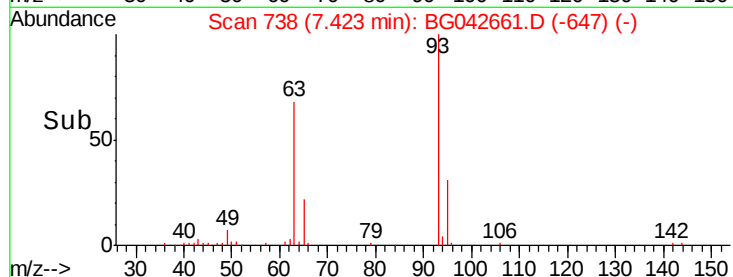
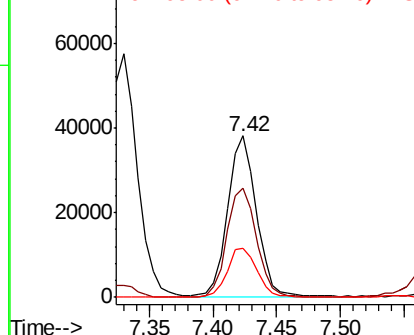


Abundance

Ion 93.00 (92.70 to 93.70): BGC

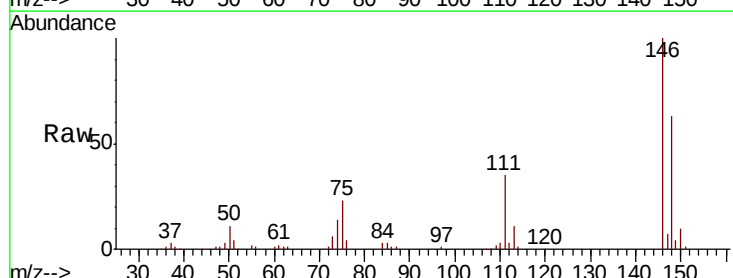
Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12
1,3-Dichlorobenzene
Concen: 40.314 ng
RT: 7.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.2	78.2
75	22.6	18.0	27.0

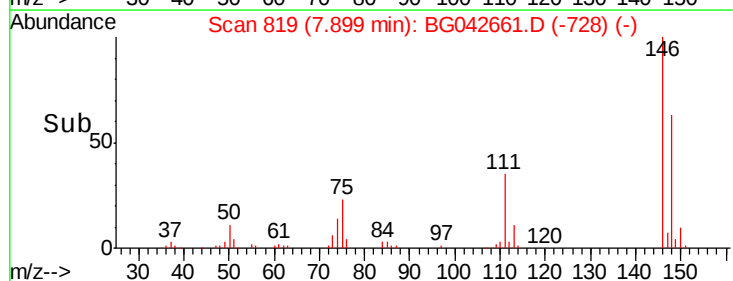
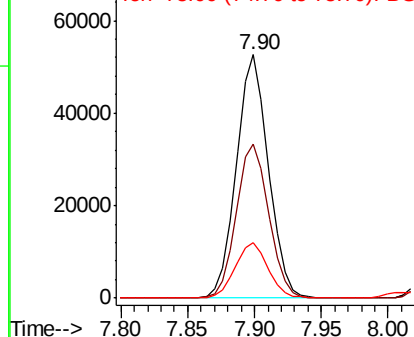


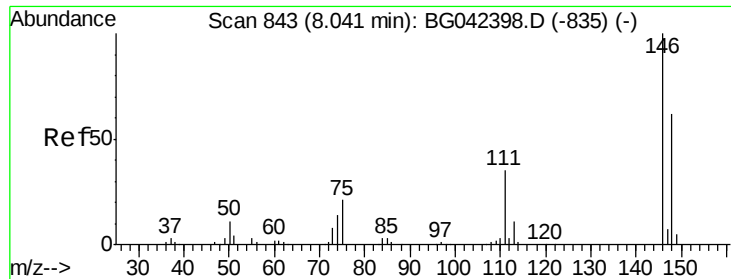
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BGC





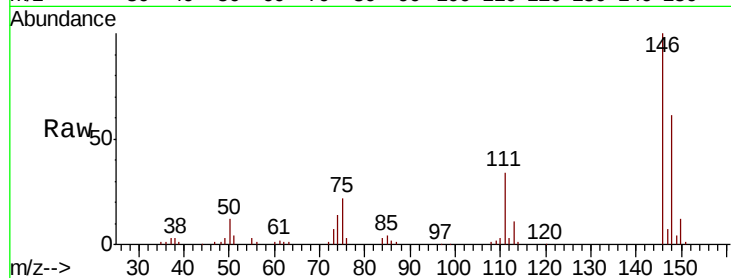
#13
 1,4-Dichlorobenzene
 Concen: 39.862 ng
 RT: 8.05 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: BG042661.D
 Acq: 1 Sep 2019 12:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.3	49.5	74.3
111	34.4	28.1	42.1

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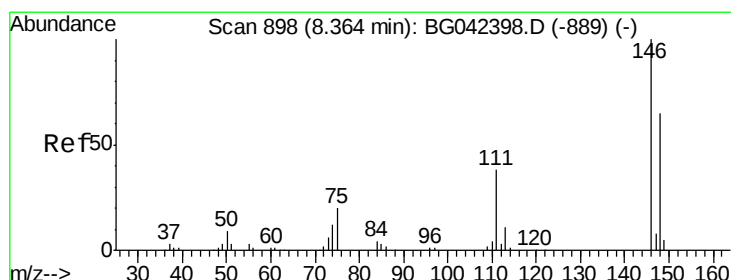
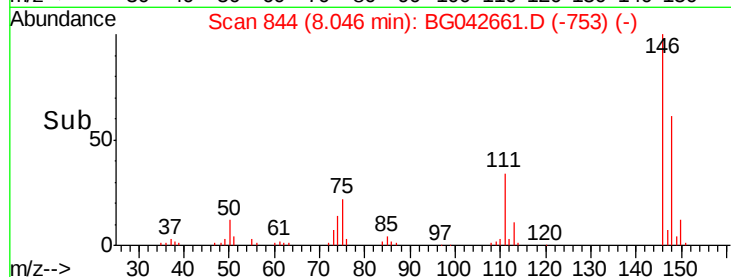
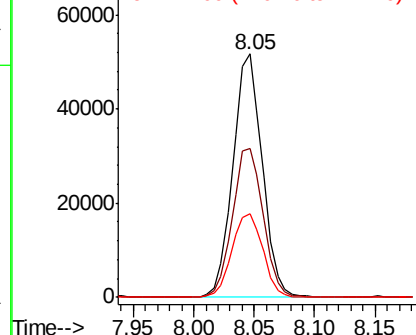


Abundance

Ion 146.00 (145.70 to 146.70): E

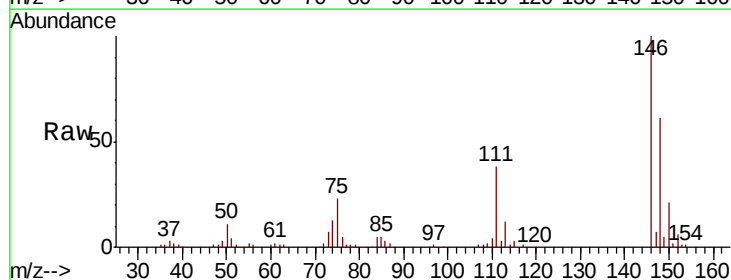
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 40.530 ng
 RT: 8.36 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BG042661.D
 Acq: 1 Sep 2019 12:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.2	51.8	77.6
111	37.6	30.9	46.3

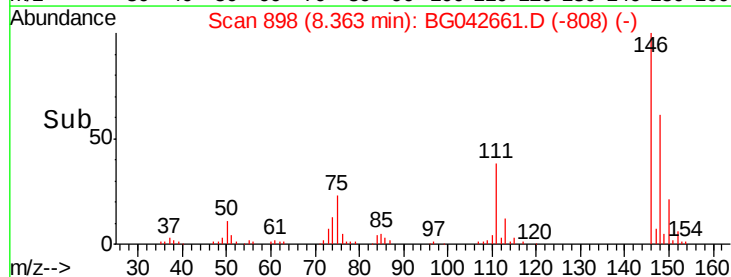
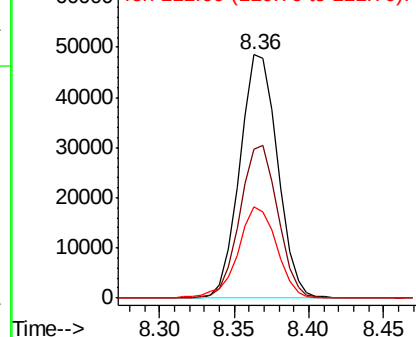


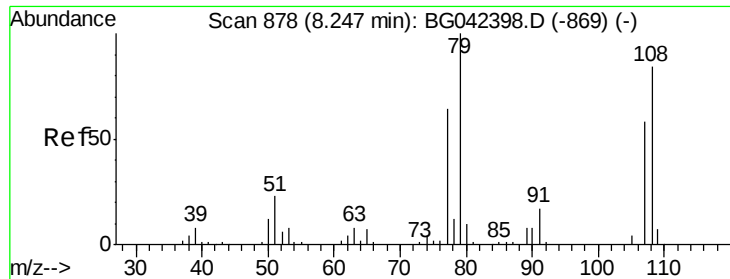
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.209 ng

RT: 8.25 min Scan# 879

Delta R.T. 0.01 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 58936

Ion Ratio Lower Upper

79 100

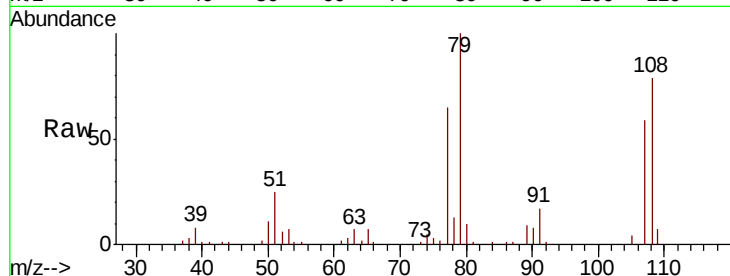
108 78.7 67.4 101.2

77 64.7 50.8 76.2

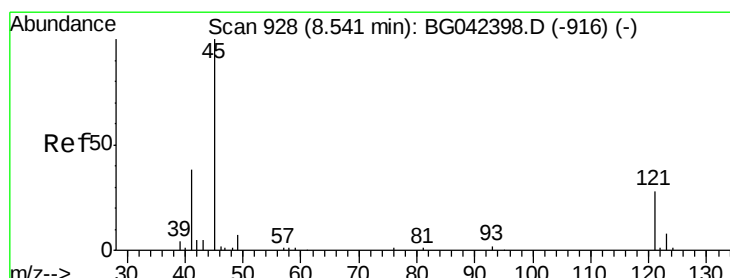
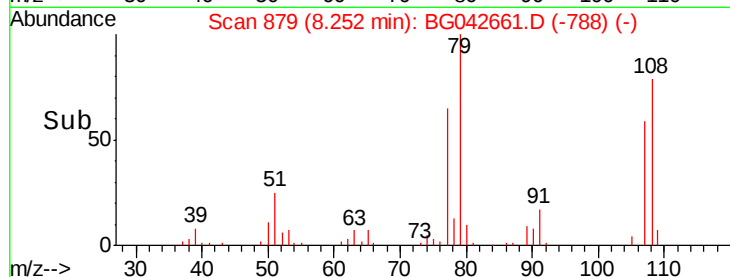
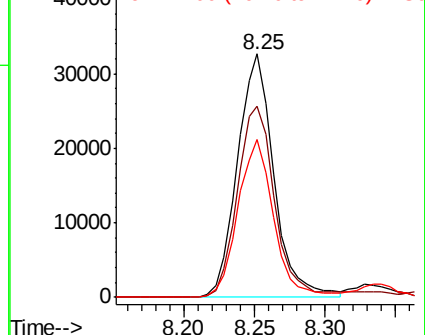
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Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.435 ng

RT: 8.54 min Scan# 928

Delta R.T. -0.00 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

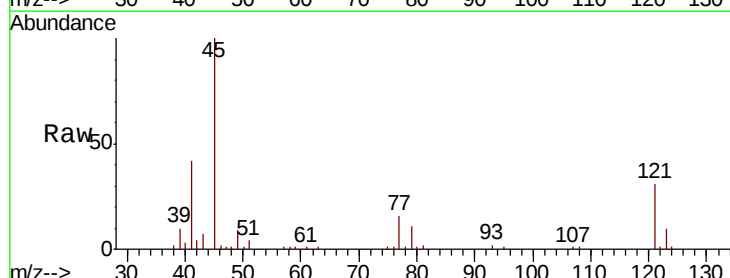
Tgt Ion: 45 Resp: 76812

Ion Ratio Lower Upper

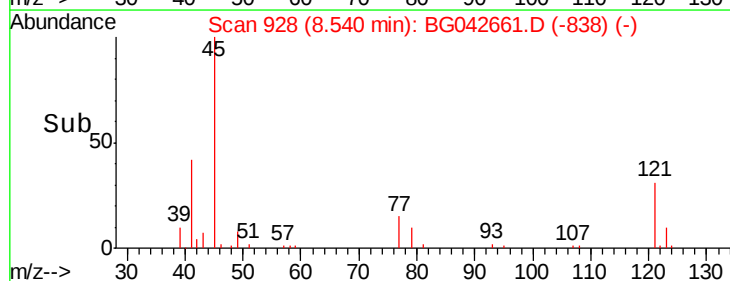
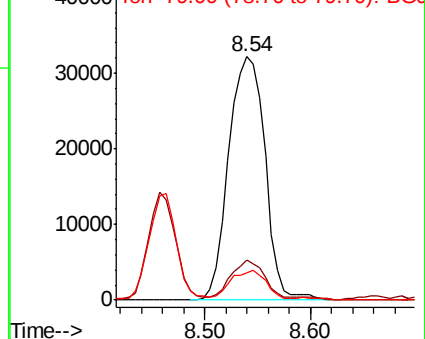
45 100

77 16.4 0.0 35.6

79 11.0 0.0 31.6



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





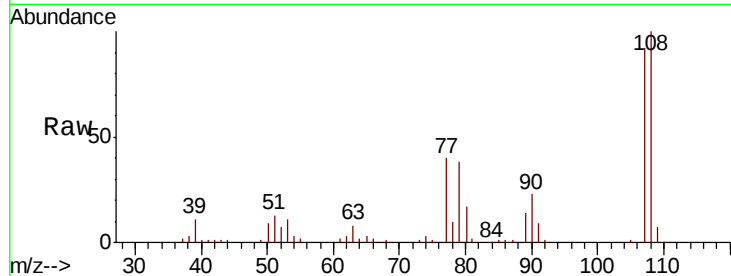
#17
2-Methylphenol
Concen: 41.169 ng
RT: 8.46 min Scan# 914
Delta R.T. -0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	58452
Ion Ratio	Lower	Upper	
107	100		
108	108.4	92.9	139.3
77	42.9	34.4	51.6
79	41.4	33.8	50.6

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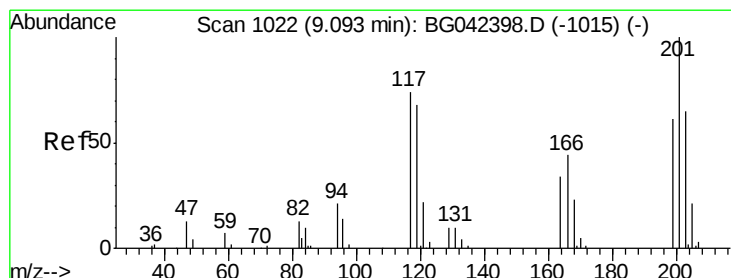
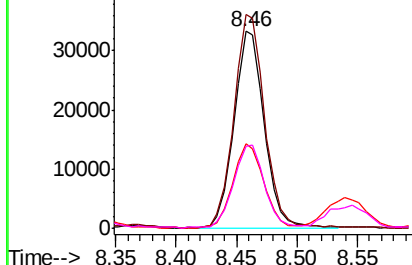
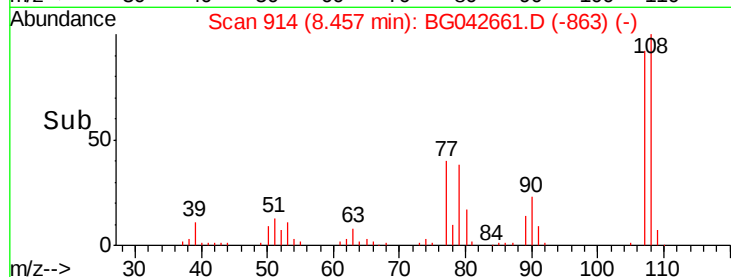
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

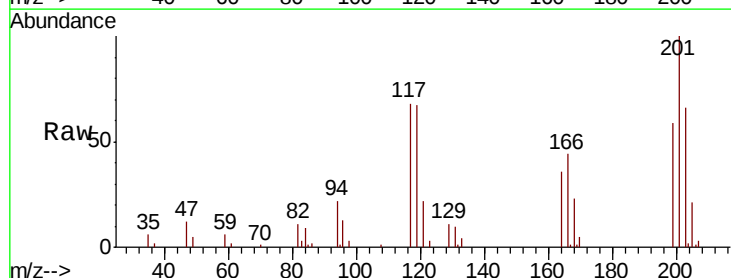
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 39.004 ng
RT: 9.10 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Tgt Ion:	117	Resp:	29267
Ion Ratio	Lower	Upper	
117	100		
119	97.5	73.8	110.8
201	146.5	108.3	162.5

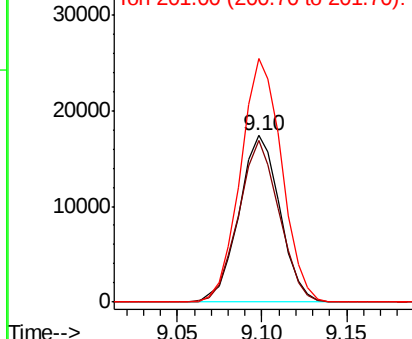
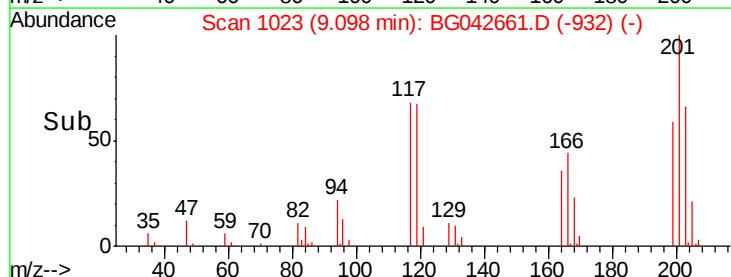


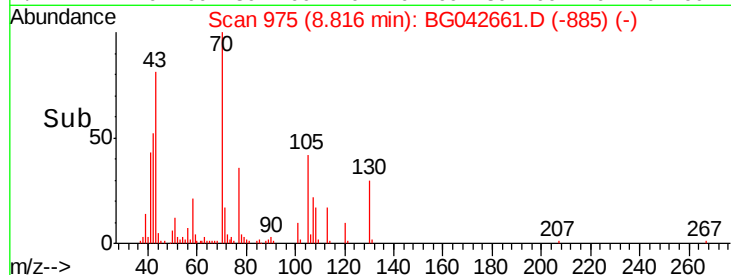
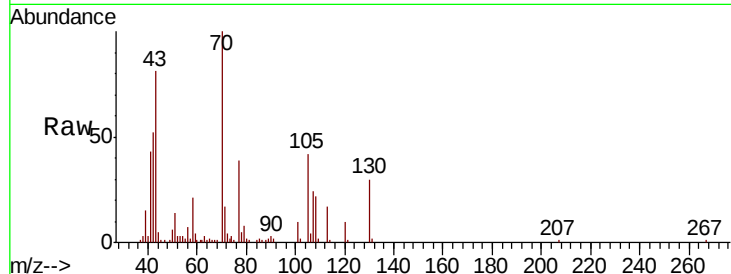
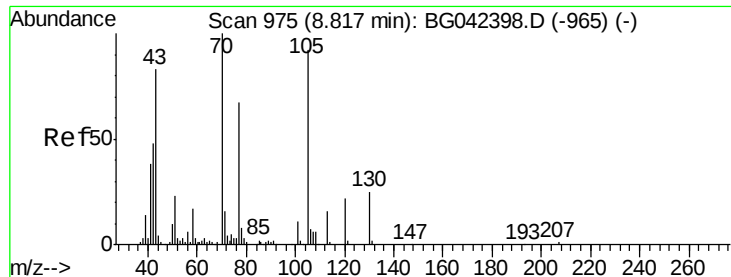
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





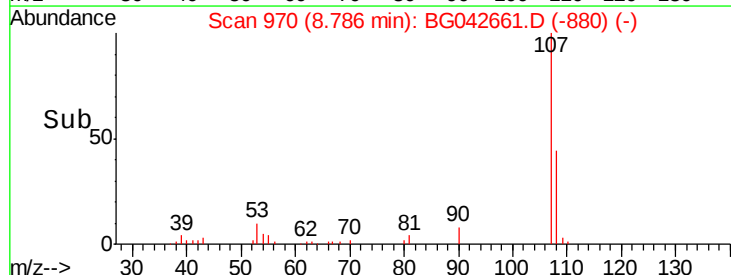
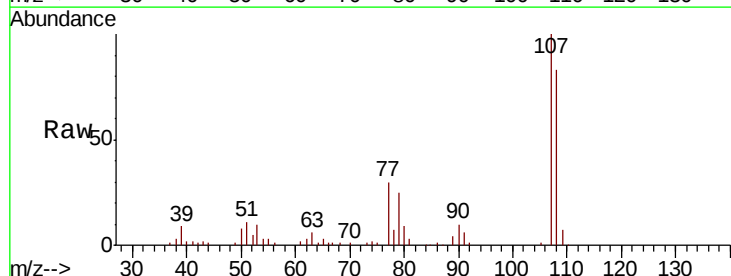
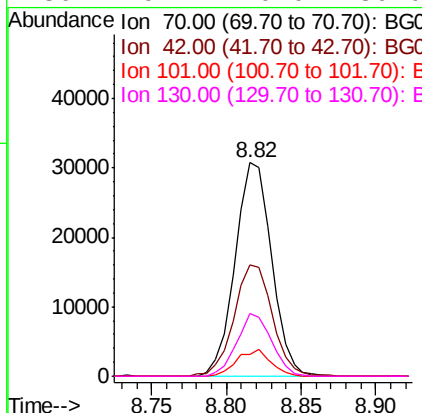
#19
n-Nitroso-di-n-propylamine
Concen: 42.693 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.1	38.8	58.2	
101	10.1	9.0	13.6	
130	29.7	20.0	30.0	

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

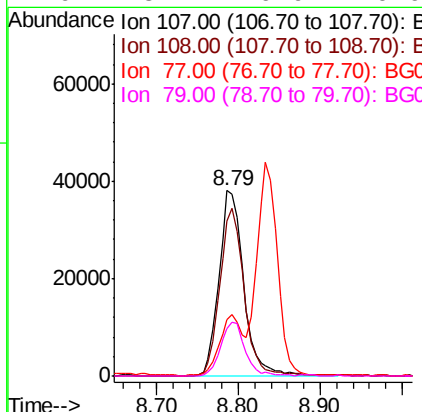
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#20
3+4-Methylphenols
Concen: 40.936 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.5	68.7	108.7	
77	30.2	10.2	50.2	
79	25.4	6.9	46.9	





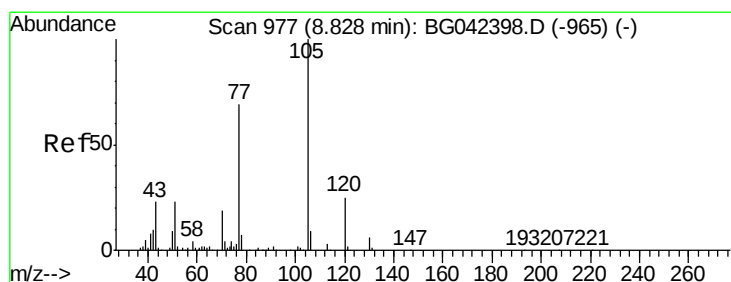
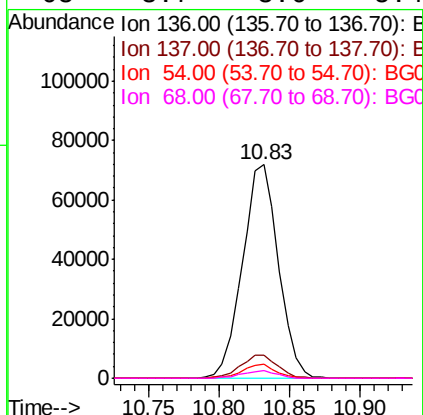
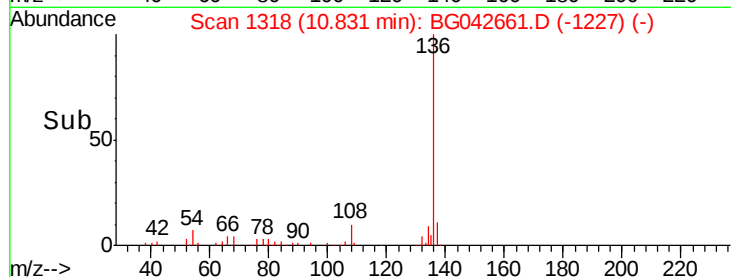
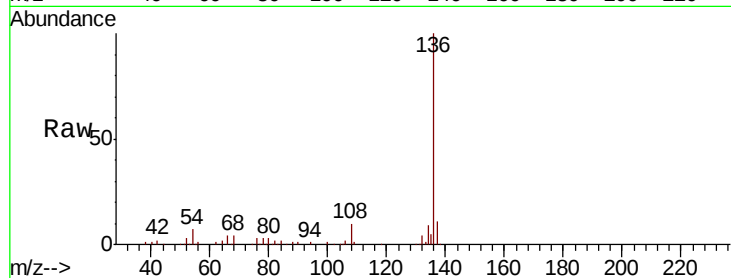
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	128279		
137	10.7		8.7	13.1
54	6.6		4.9	7.3
68	3.7		3.6	5.4

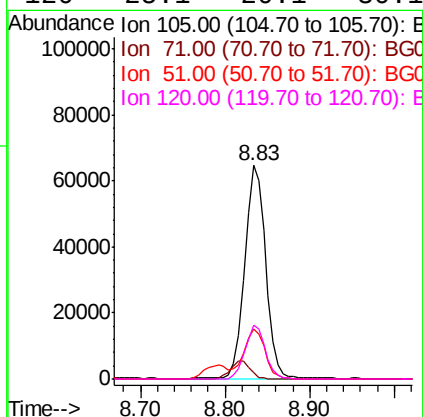
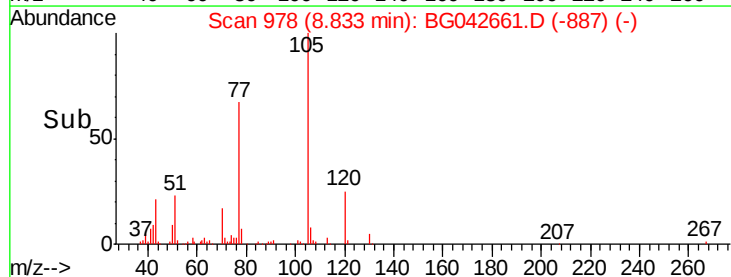
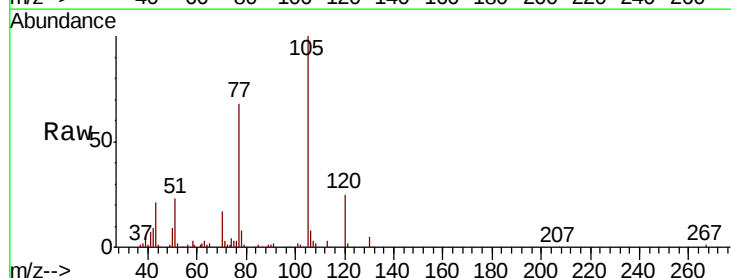
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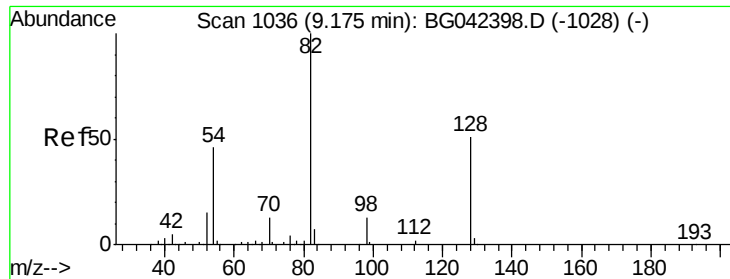
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#22
Acetophenone
Concen: 40.859 ng
RT: 8.83 min Scan# 978
Delta R.T. 0.01 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	112104		
71	2.8		2.8	4.2
51	23.2		18.7	28.1
120	25.1		20.1	30.1





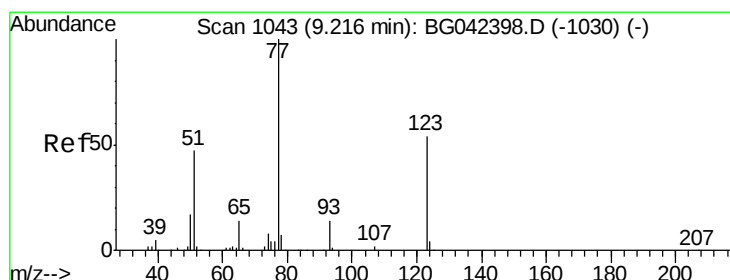
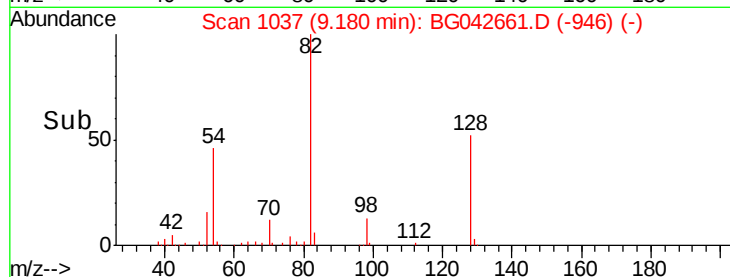
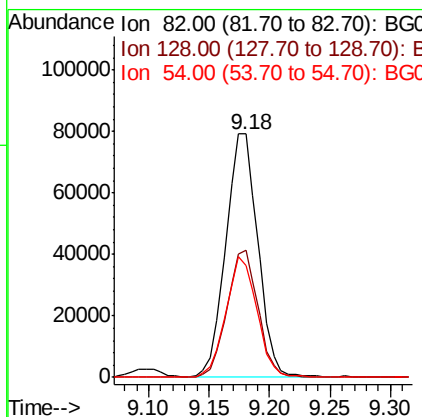
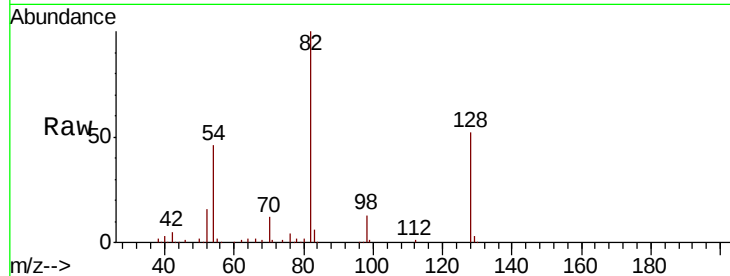
#23
Nitrobenzene-d5
Concen: 79.106 ng
RT: 9.18 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	82	Resp	146846
Ion Ratio	100	Lower	Upper
82	100		
128	52.0	40.7	61.1
54	46.0	36.3	54.5

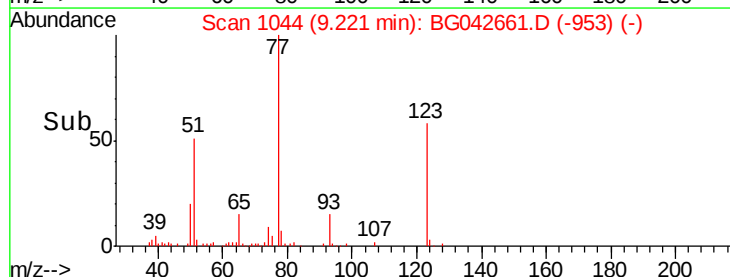
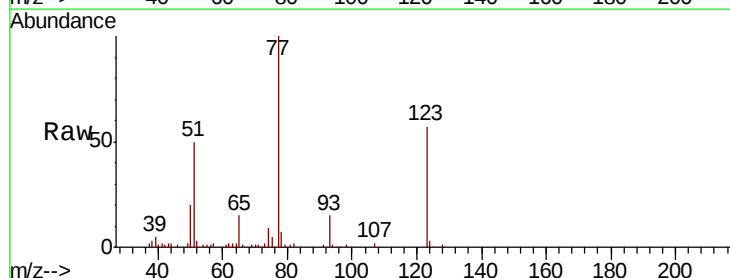
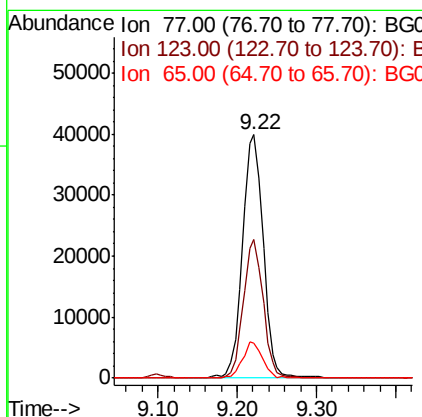
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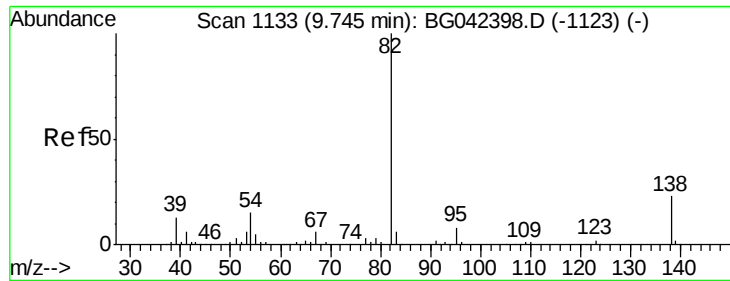
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#24
Nitrobenzene
Concen: 38.634 ng
RT: 9.22 min Scan# 1044
Delta R.T. 0.01 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Tgt Ion	77	Resp	72623
Ion Ratio	100	Lower	Upper
77	100		
123	57.2	43.4	65.0
65	14.5	11.0	16.6





#25

Isophorone

Concen: 40.235 ng

RT: 9.74 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

Instrument :

BNA_G

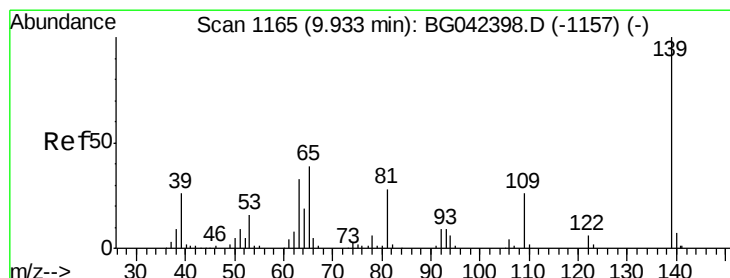
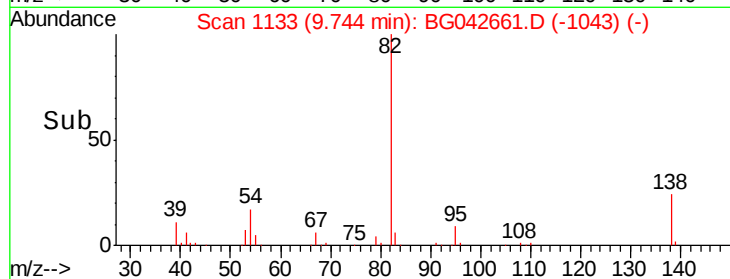
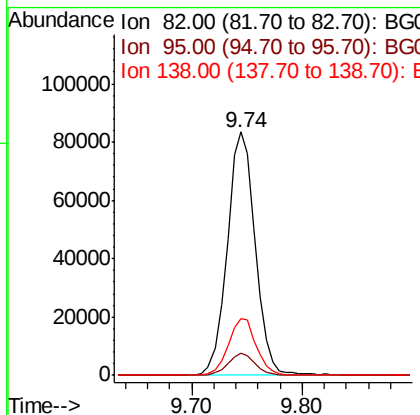
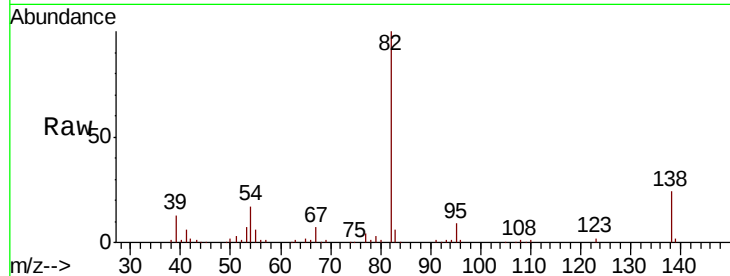
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	147402
Ion Ratio	Lower	Upper	
82	100		
95	9.0	6.6	9.8
138	23.5	18.6	27.8

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#26

2-Nitrophenol

Concen: 39.383 ng

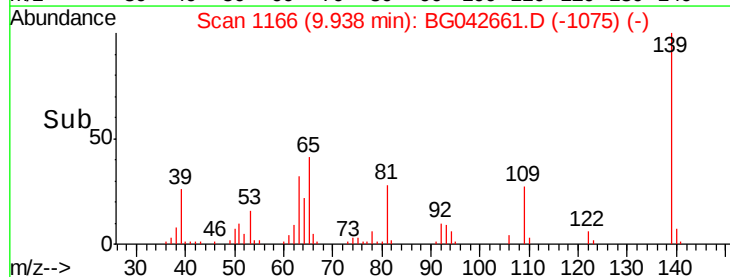
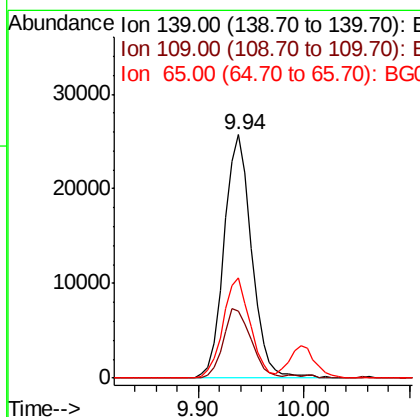
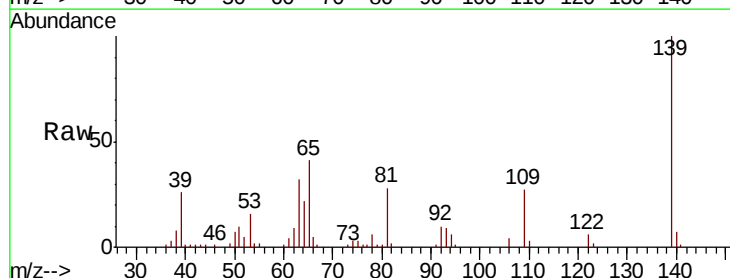
RT: 9.94 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

Tgt Ion:	139	Resp:	46393
Ion Ratio	Lower	Upper	
139	100		
109	27.3	20.5	30.7
65	40.9	30.9	46.3





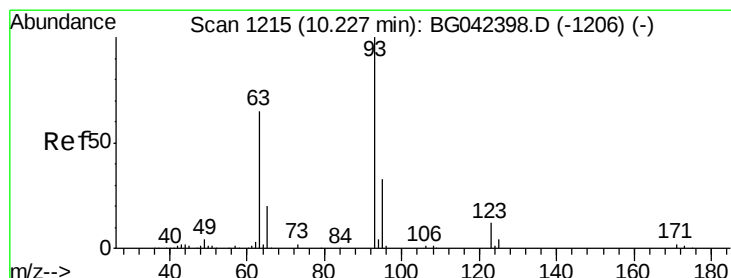
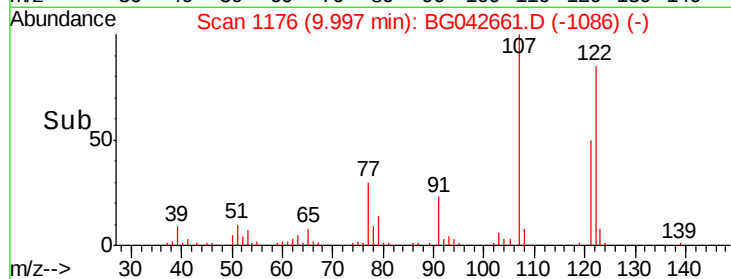
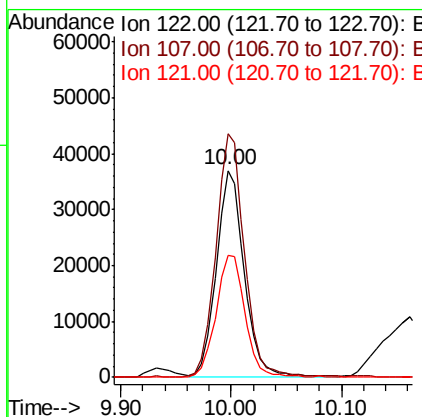
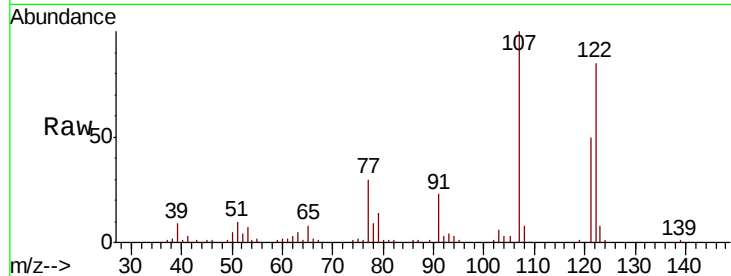
#27
2,4-Dimethylphenol
Concen: 40.097 ng
RT: 10.00 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.9	90.8	136.2
121	59.3	49.6	74.4

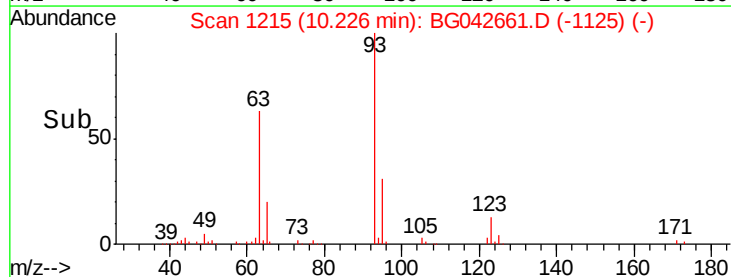
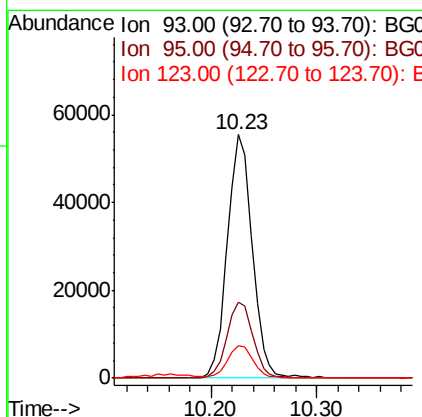
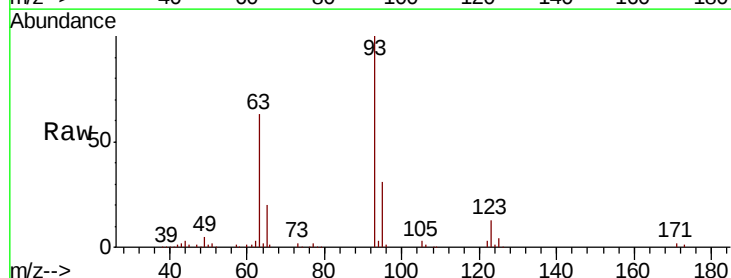
Manual Integrations
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#28
bis(2-Chloroethoxy)methane
Concen: 39.197 ng
RT: 10.23 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	26.6	40.0
123	13.2	10.1	15.1





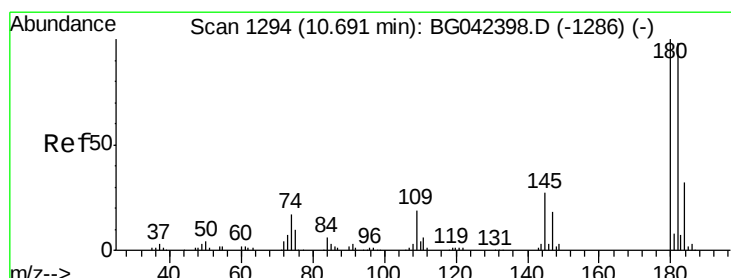
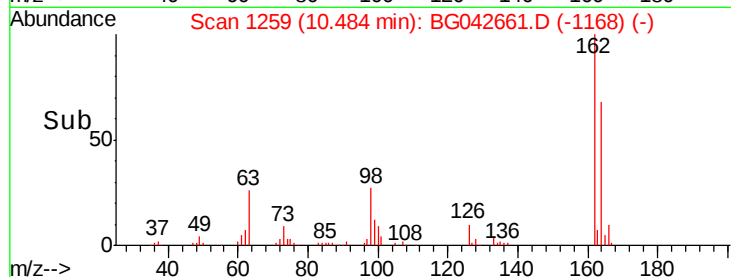
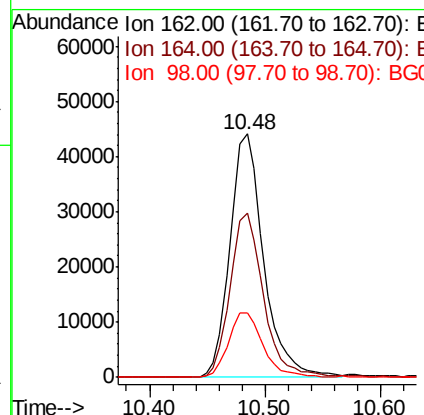
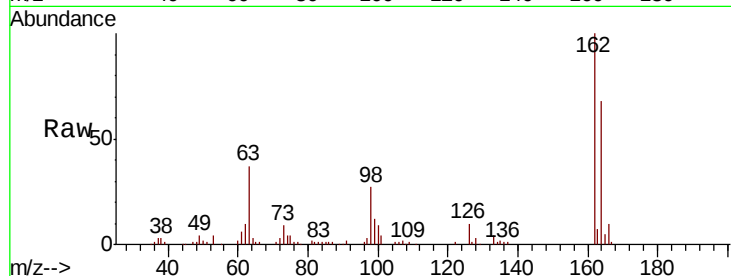
#29
2,4-Dichlorophenol
Concen: 42.119 ng
RT: 10.48 min Scan# 1259
Delta R.T. 0.01 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.7	48.1	88.1
98	26.6	7.6	47.6

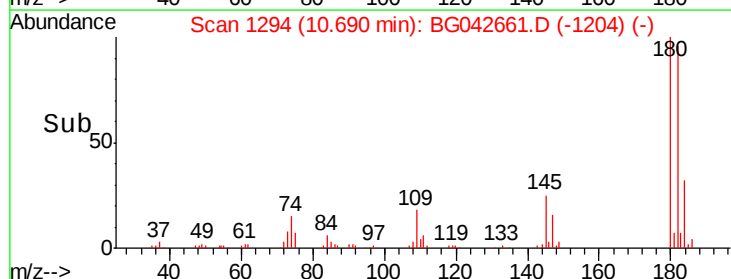
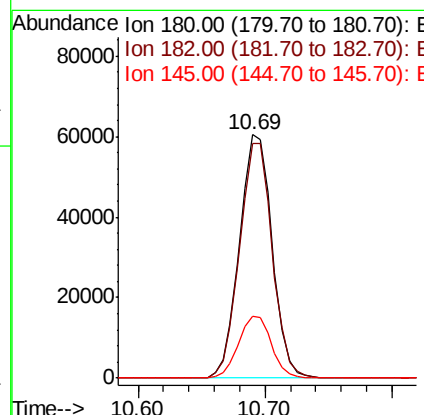
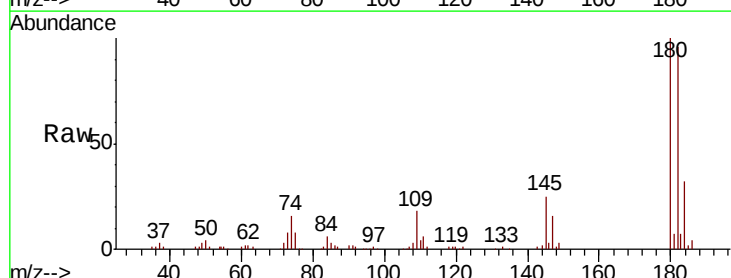
Manual Integrations
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#30
1,2,4-Trichlorobenzene
Concen: 41.373 ng
RT: 10.69 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	78.7	118.1
145	25.4	21.6	32.4





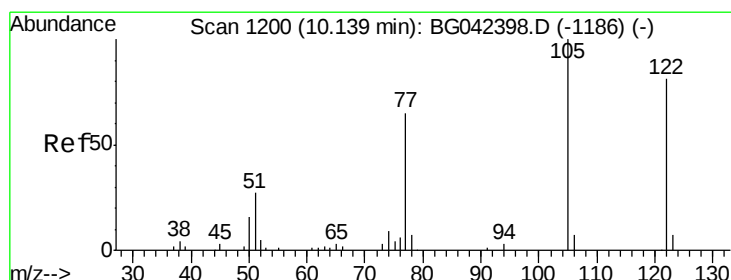
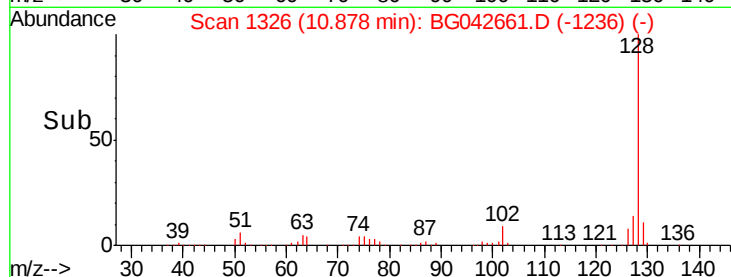
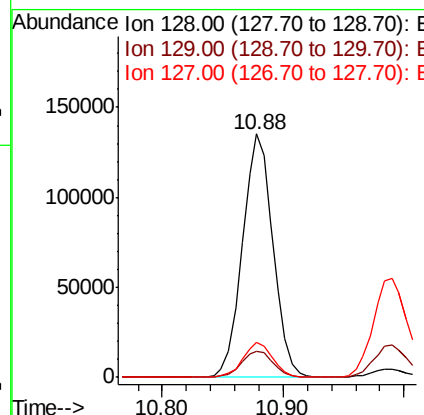
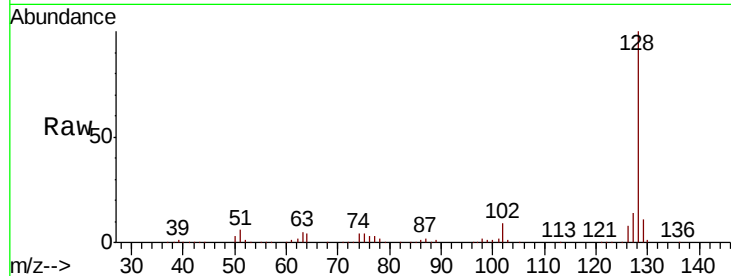
#31
Naphthalene
Concen: 39.864 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	14.4	11.4	17.0

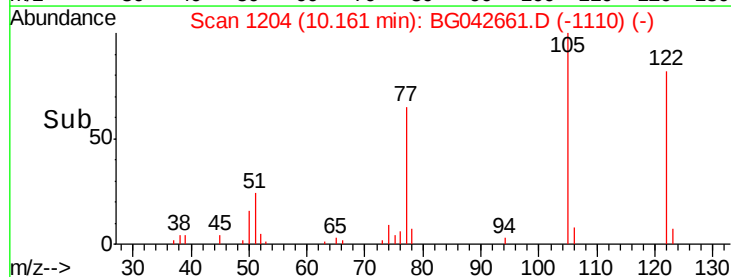
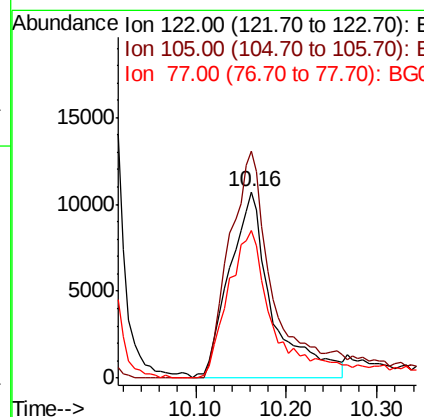
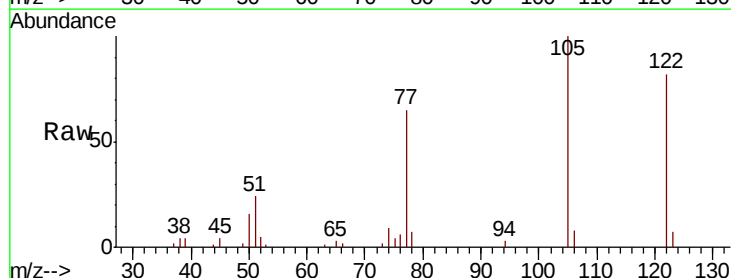
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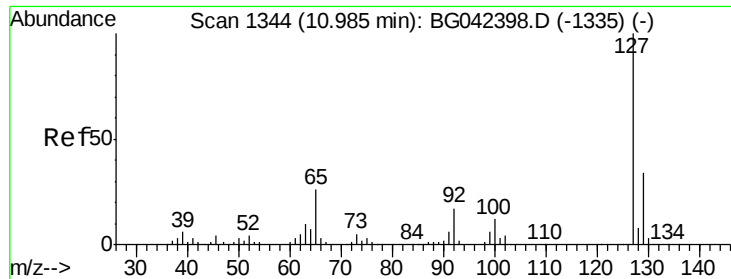
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#32
Benzoic acid
Concen: 33.078 ng
RT: 10.16 min Scan# 1204
Delta R.T. 0.02 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.6	99.6	139.6
77	79.0	59.5	99.5





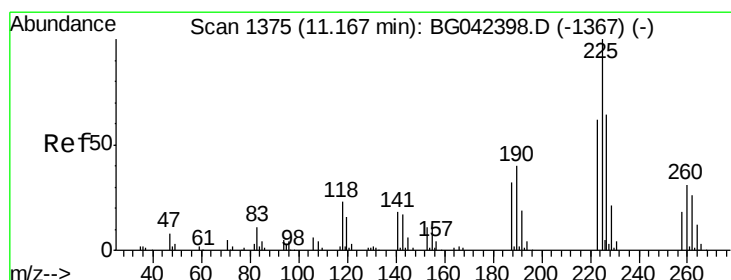
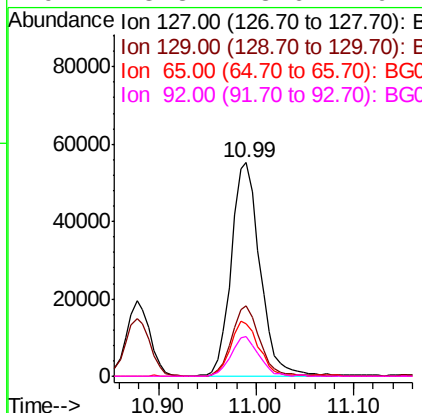
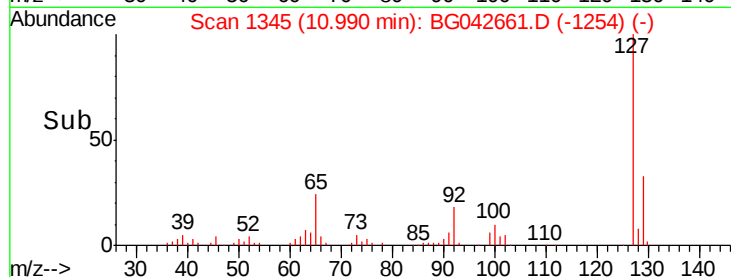
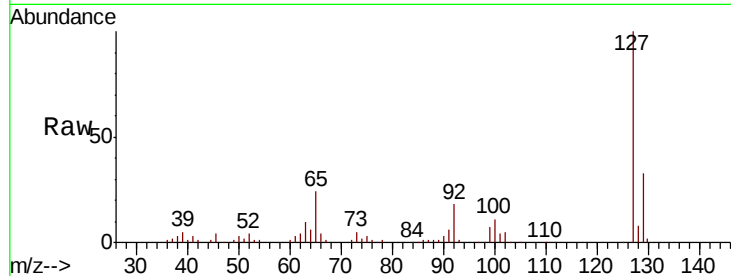
#33
4-Chloroaniline
Concen: 41.174 ng
RT: 10.99 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.0	26.8	40.2		
65	24.4	20.7	31.1		
92	18.3	13.6	20.4		

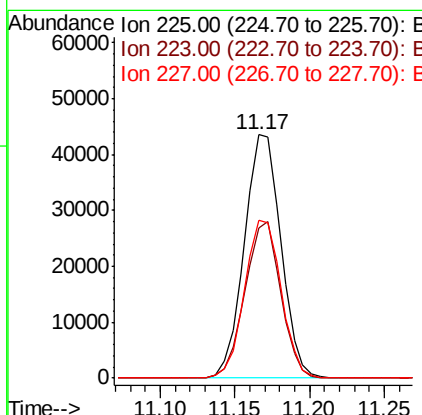
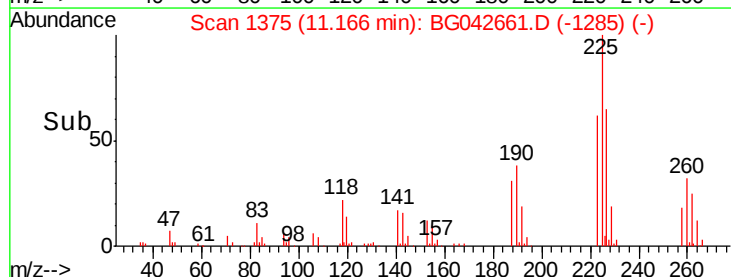
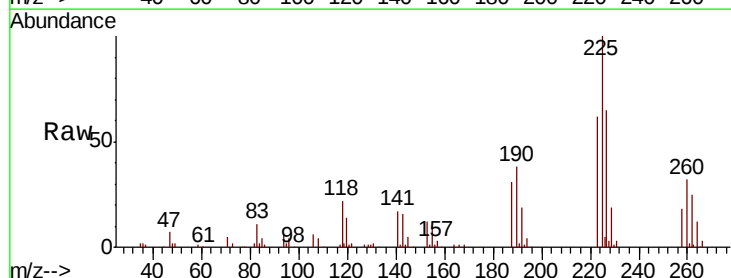
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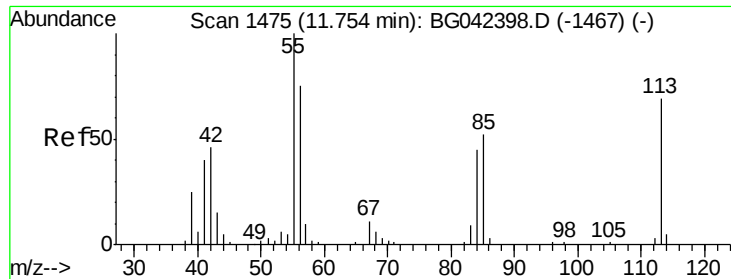
mohammad
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#34
Hexachlorobutadiene
Concen: 42.186 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.8	49.8	74.6		
227	64.7	50.9	76.3		





#35

Caprolactam

Concen: 42.454 ng

RT: 11.77 min Scan# 1478

Delta R.T. 0.02 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 30075

Ion Ratio Lower Upper

113 100

55 142.7 124.6 164.6

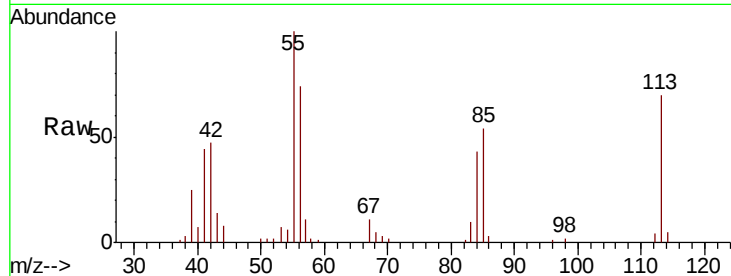
56 105.6 88.3 128.3

Manual Integrations

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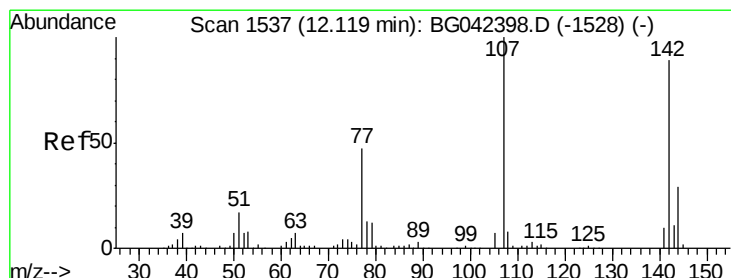
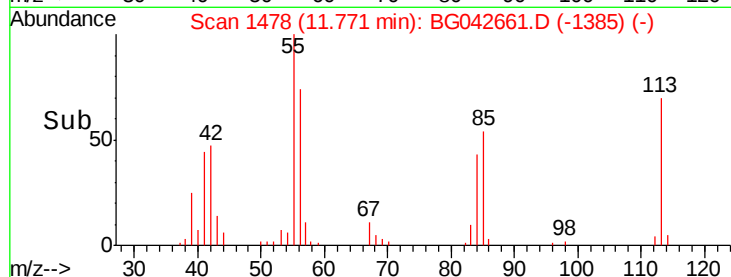
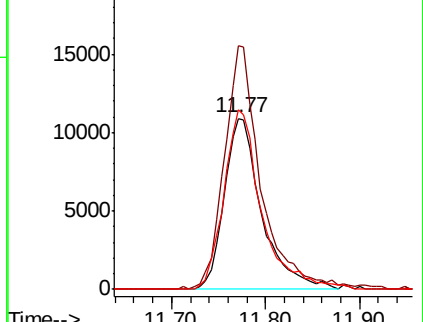
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 42.406 ng

RT: 12.12 min Scan# 1538

Delta R.T. 0.00 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

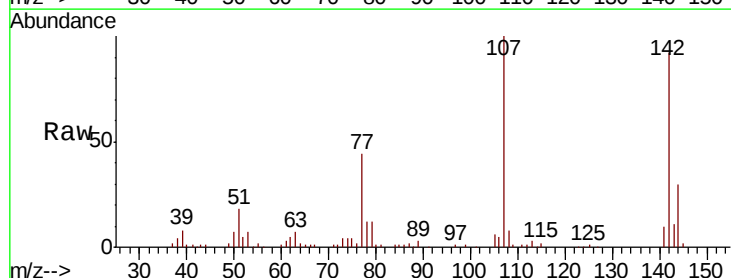
Tgt Ion:107 Resp: 85465

Ion Ratio Lower Upper

107 100

144 30.3 23.6 35.4

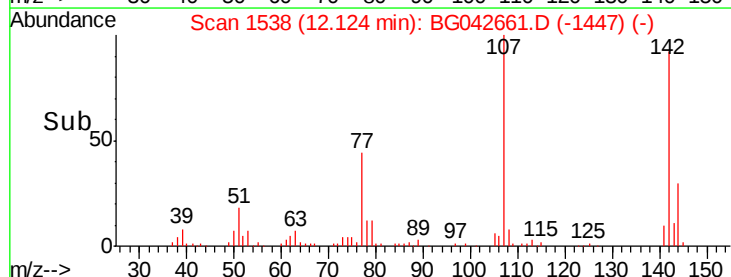
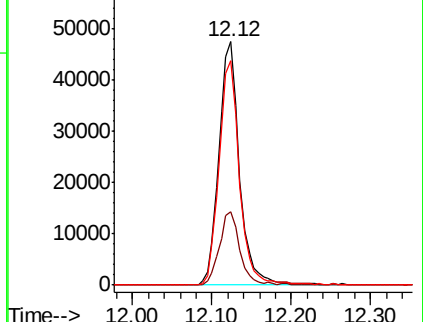
142 92.4 71.0 106.4

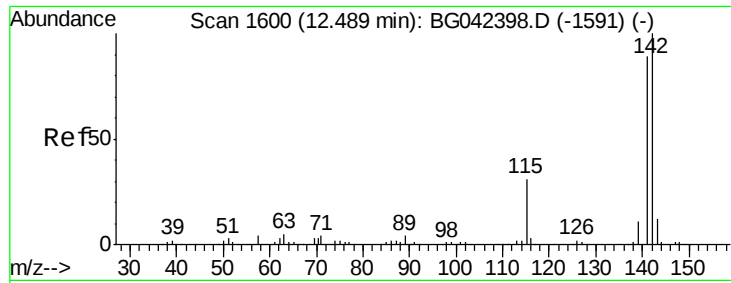


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





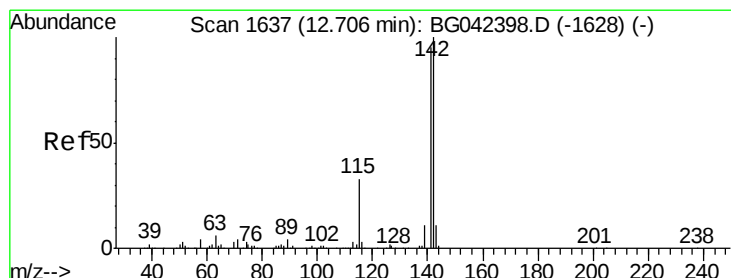
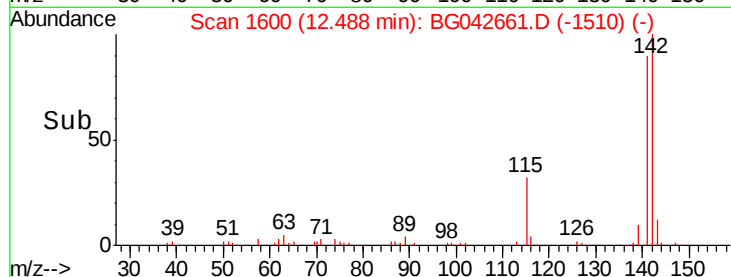
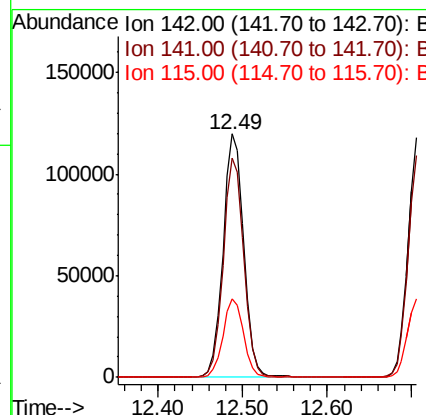
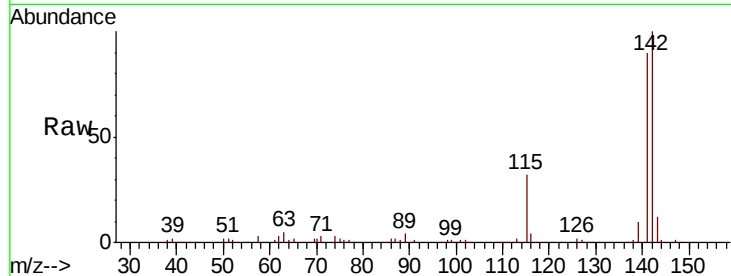
#37
2-Methylnaphthalene
Concen: 42.581 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.4	107.2
115	32.4	25.2	37.8

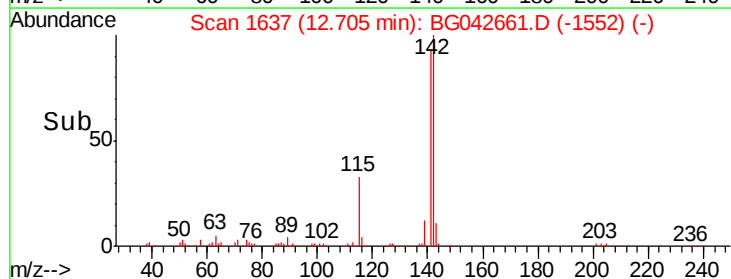
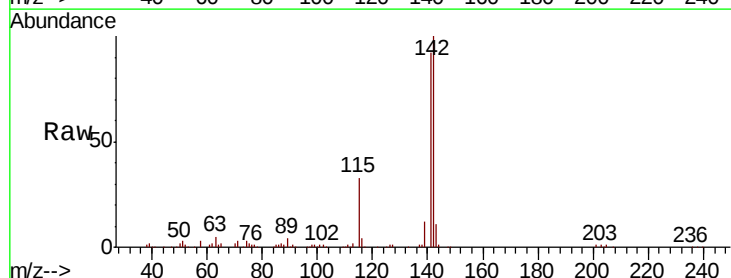
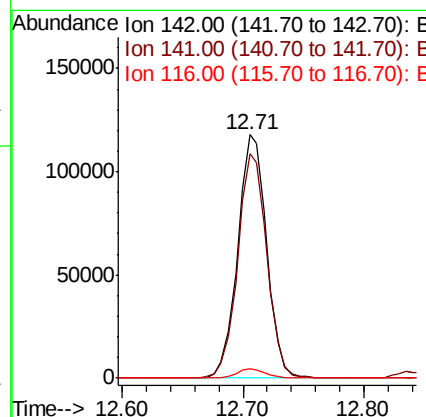
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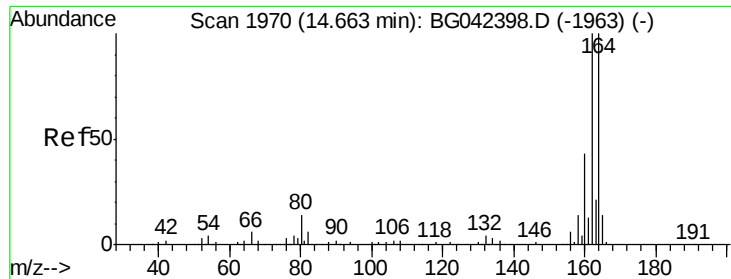
mohammad
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#38
1-Methylnaphthalene
Concen: 43.111 ng
RT: 12.71 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	76.2	114.2
116	3.8	2.8	4.2





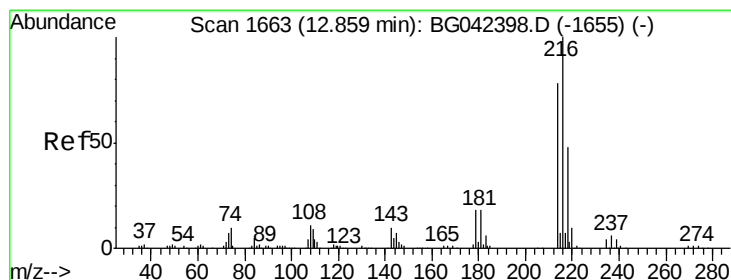
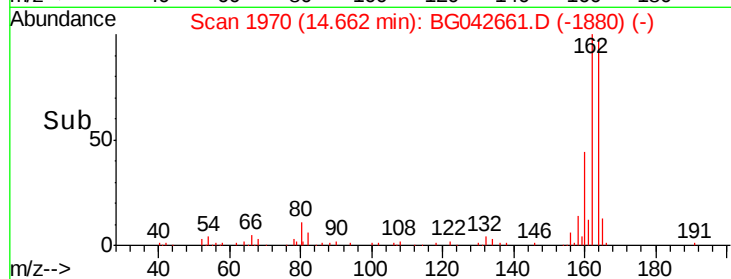
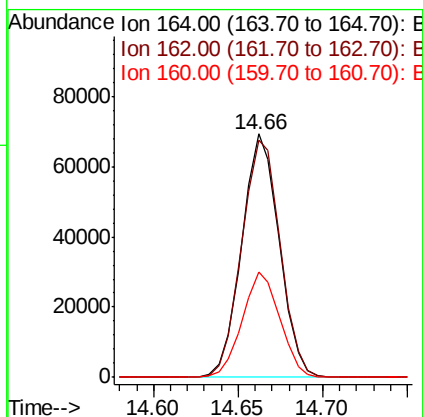
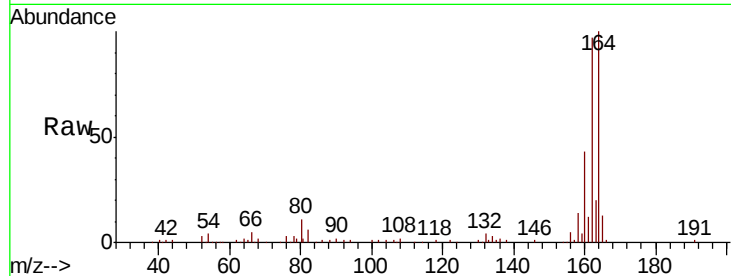
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.3	79.9	119.9
160	43.2	34.3	51.5

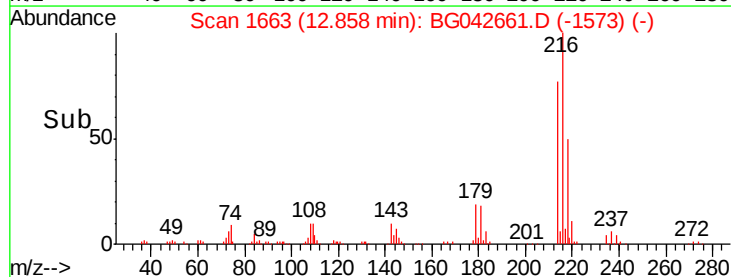
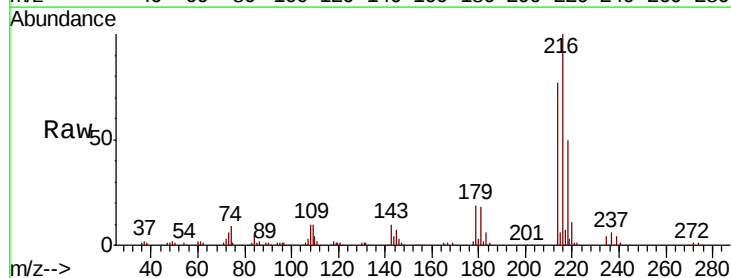
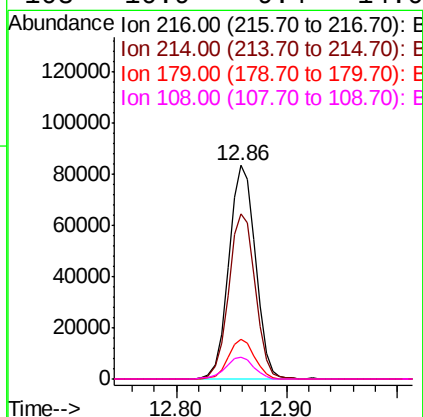
Manual Integrations
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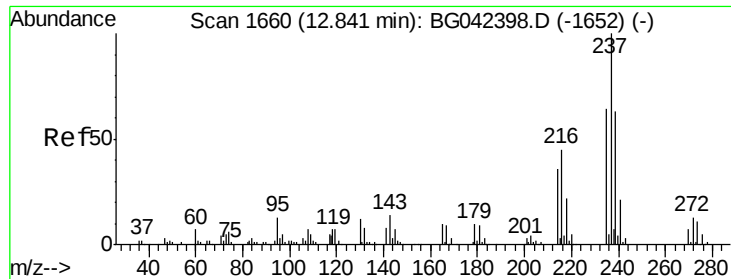
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.126 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.8	61.4	92.2
179	18.2	15.1	22.7
108	10.9	9.4	14.0





#41

Hexachlorocyclopentadiene

Concen: 30.752 ng

RT: 12.83 min Scan# 1659

Delta R.T. -0.01 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

Instrument :

BNA_G

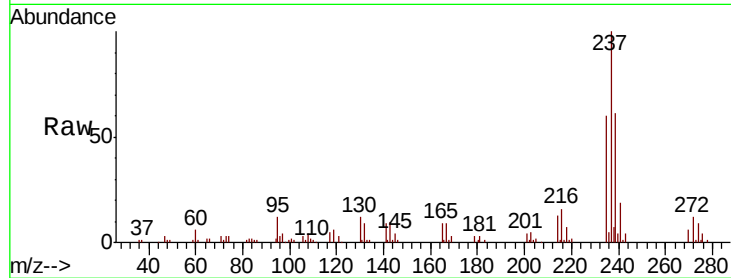
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	55451
Ion Ratio	Lower	Upper	
237	100		
235	59.9	43.7	83.7
272	12.2	0.0	33.3

Manual Integrations
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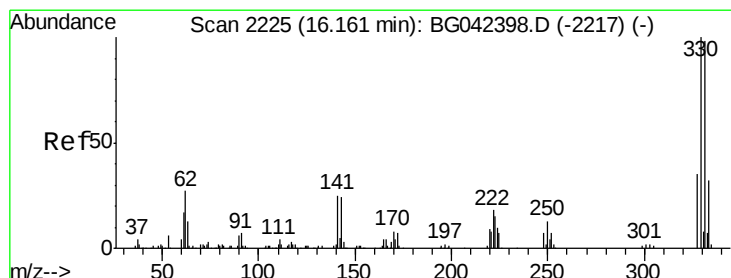
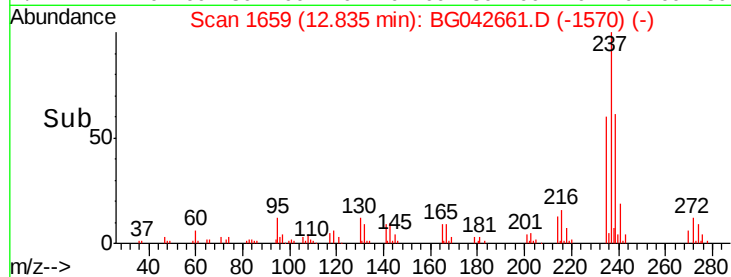
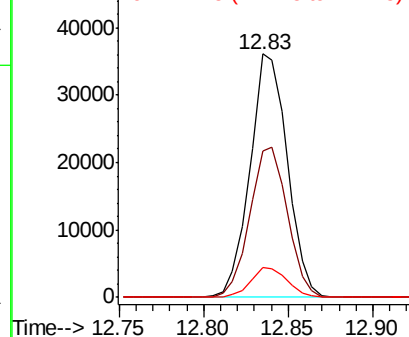


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 85.653 ng

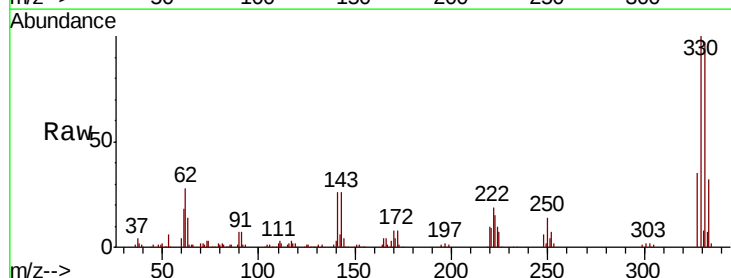
RT: 16.15 min Scan# 2224

Delta R.T. -0.01 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

Tgt Ion:	330	Resp:	130133
Ion Ratio	Lower	Upper	
330	100		
332	96.4	77.4	116.0
141	25.2	21.4	32.0

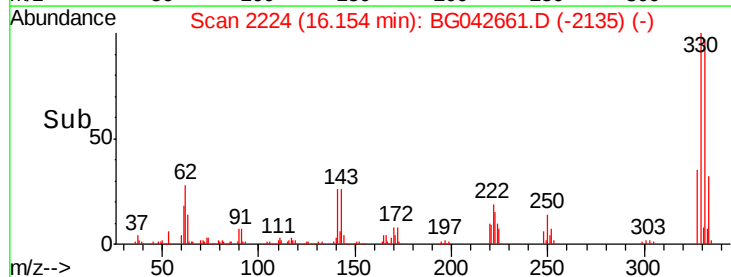
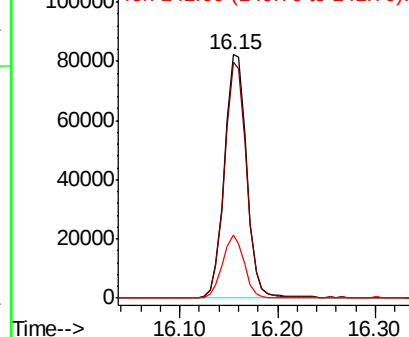


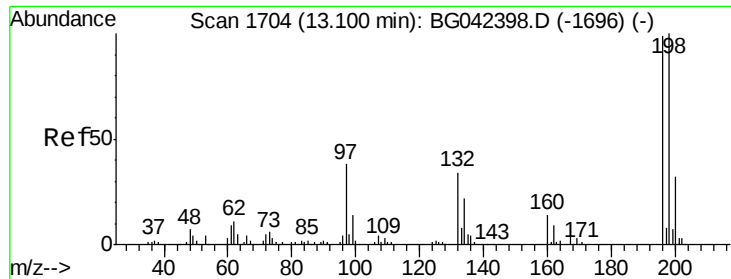
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





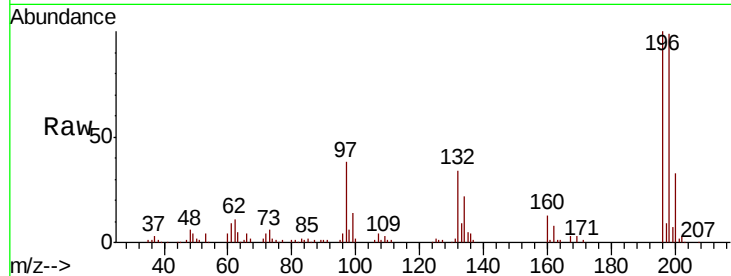
#43
 2,4,6-Trichlorophenol
 Concen: 39.887 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG042661.D
 Acq: 1 Sep 2019 12:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	92549		
198	98.9	80.7	121.1	
200	33.1	25.7	38.5	

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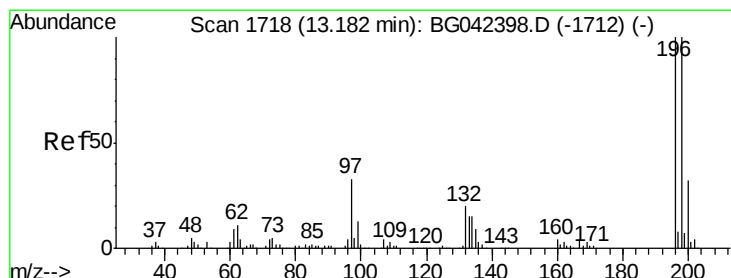
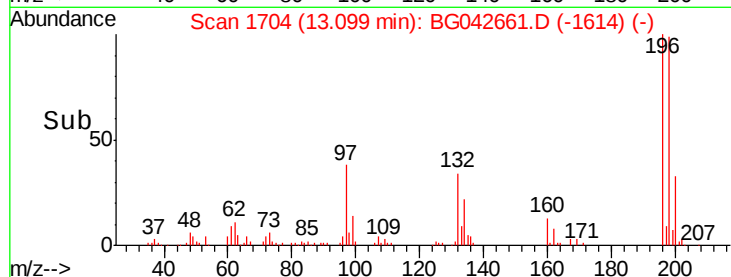
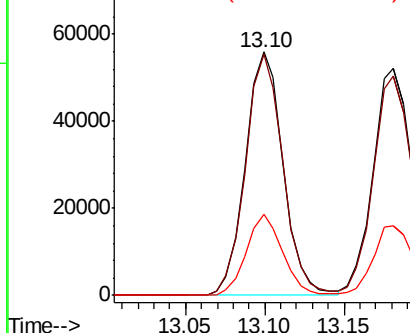


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 39.315 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG042661.D
 Acq: 1 Sep 2019 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	94532		
198	96.9	80.2	120.4	
97	33.1	26.3	39.5	
132	20.2	16.6	24.8	

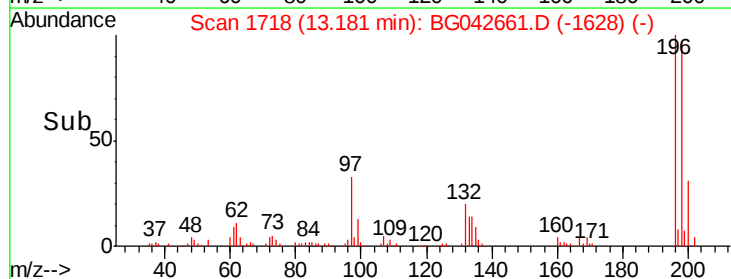
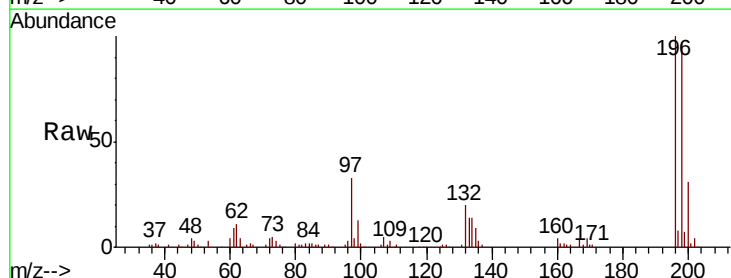
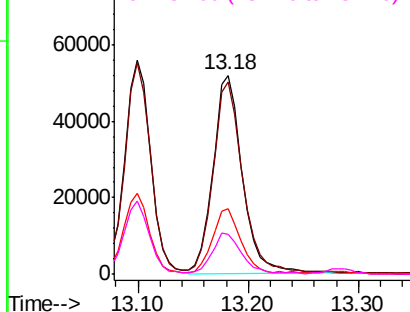
Abundance

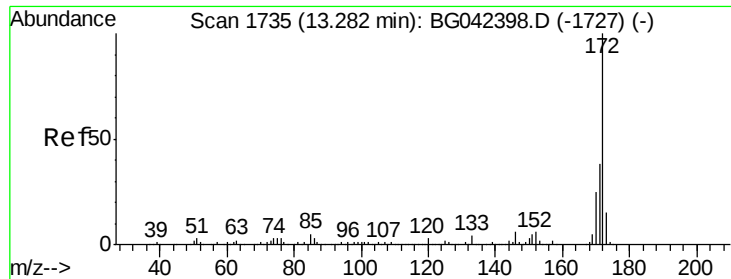
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





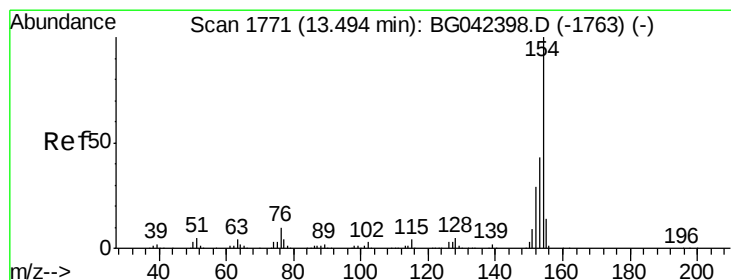
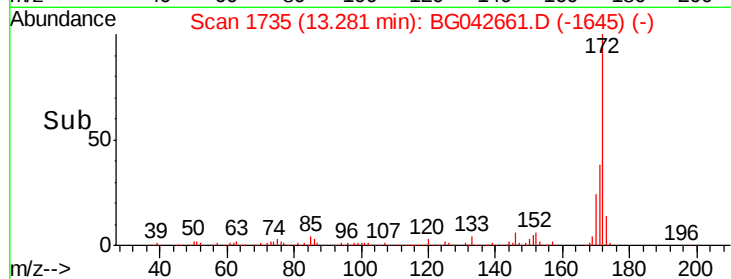
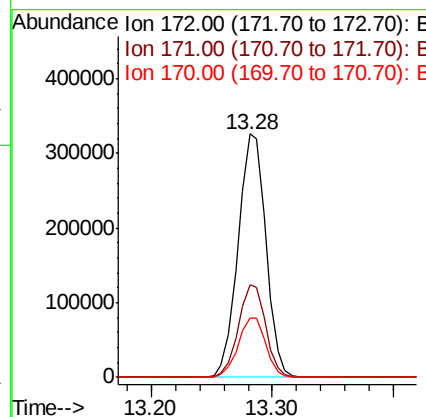
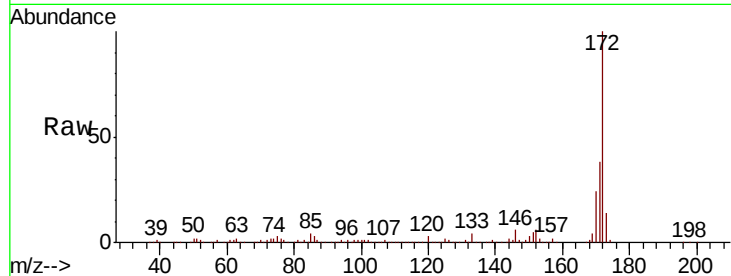
#45
2-Fluorobiphenyl
Concen: 82.900 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.5	45.7
170	24.3	20.2	30.2

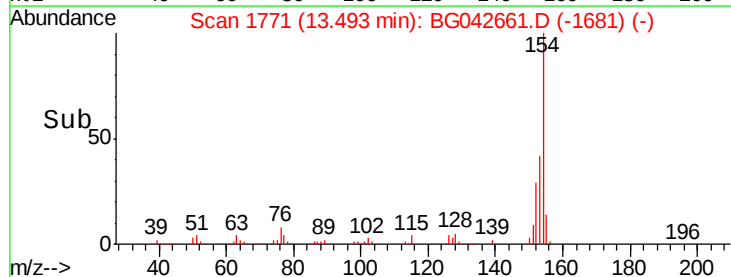
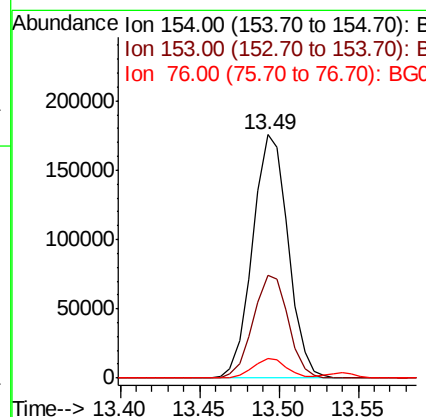
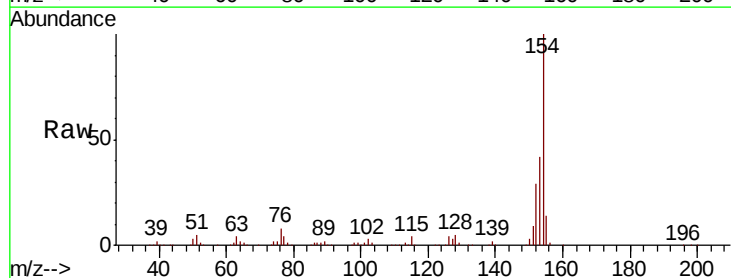
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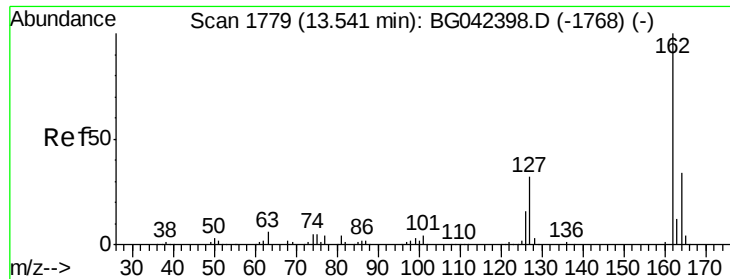
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#46
1,1'-Biphenyl
Concen: 39.652 ng
RT: 13.49 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	23.0	63.0
76	8.2	0.0	29.6





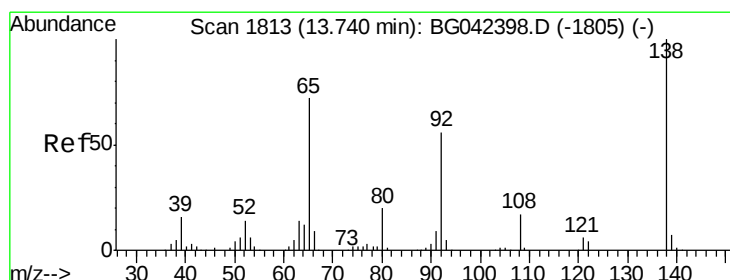
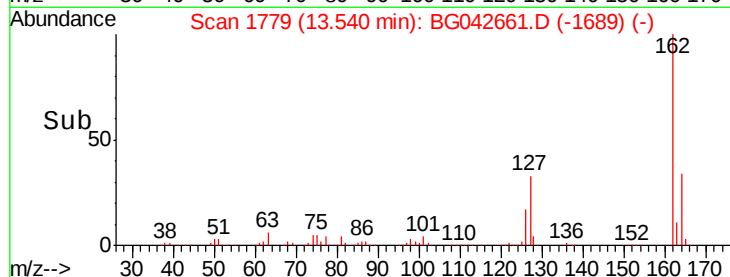
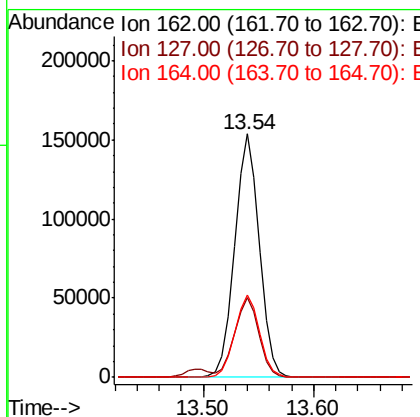
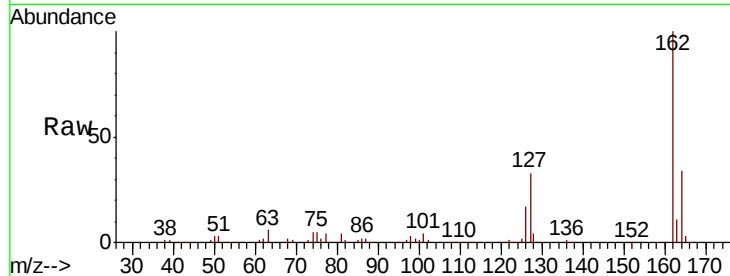
#47
 2-Chloronaphthalene
 Concen: 40.300 ng
 RT: 13.54 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BG042661.D
 Acq: 1 Sep 2019 12:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	32.7	26.0	39.0
164	33.7	27.4	41.0

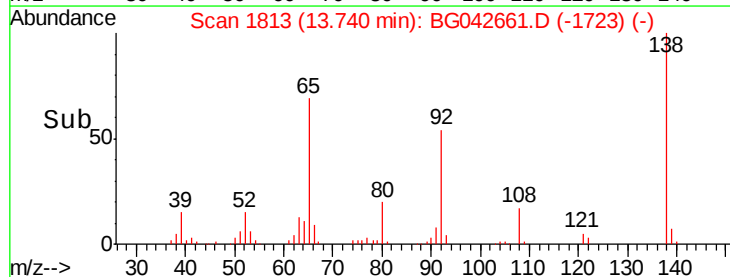
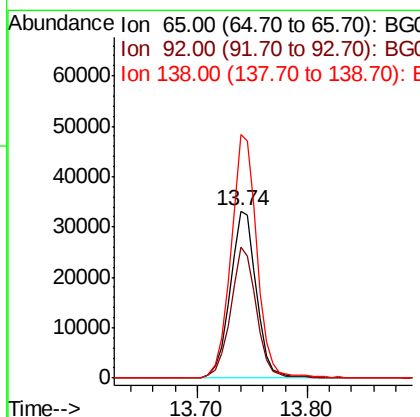
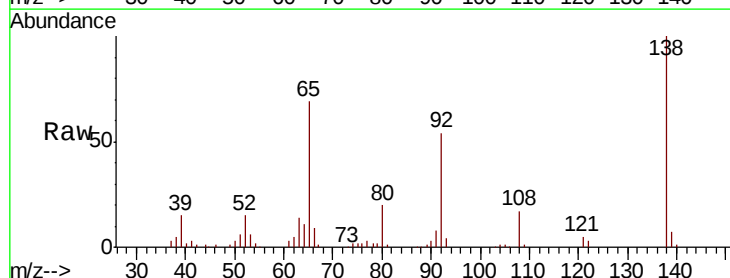
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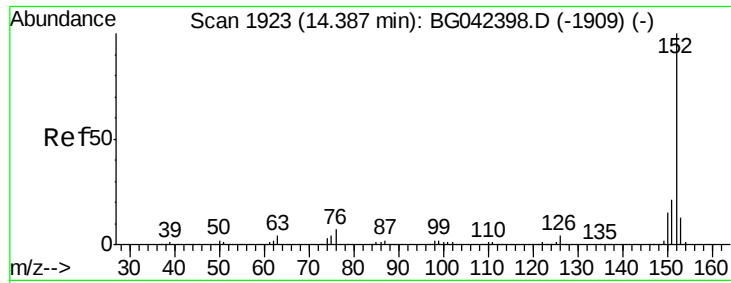
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#48
 2-Nitroaniline
 Concen: 38.382 ng
 RT: 13.74 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: BG042661.D
 Acq: 1 Sep 2019 12:37

Tgt Ion	Ratio	Lower	Upper
65	100		
92	78.3	61.8	92.6
138	145.6	111.0	166.6





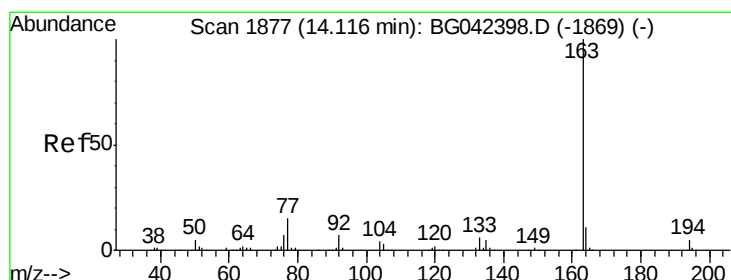
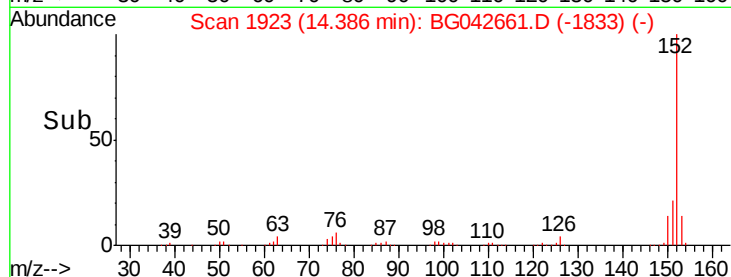
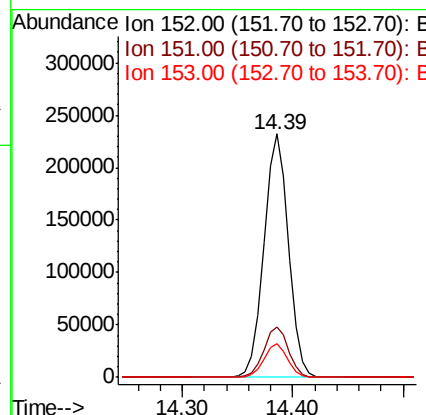
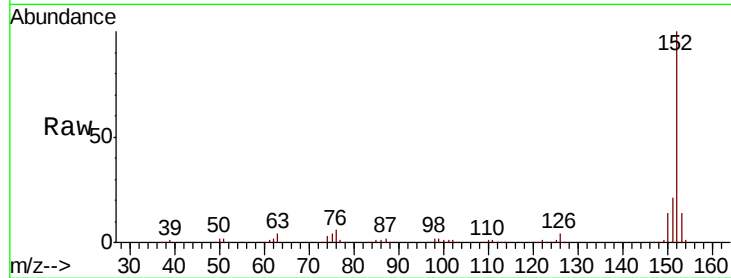
#49
Acenaphthylene
Concen: 40.239 ng
RT: 14.39 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.0	25.4
153	13.8	10.6	16.0

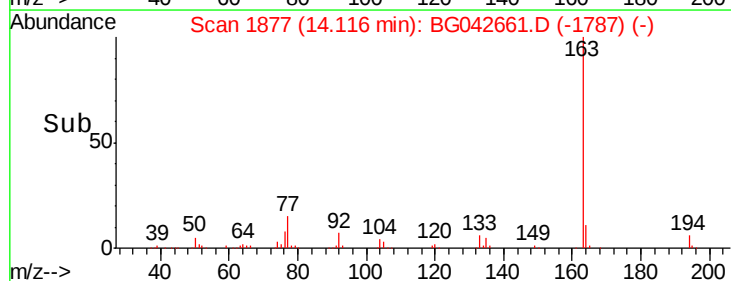
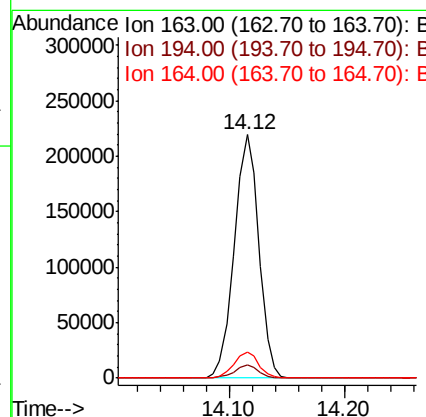
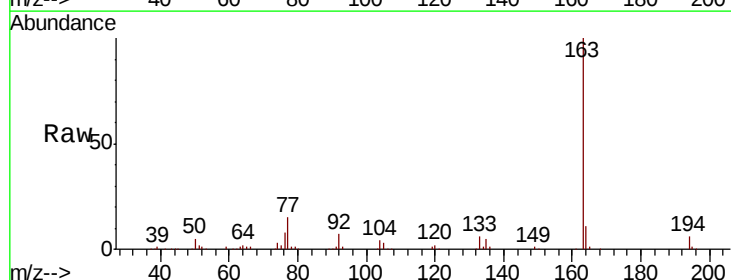
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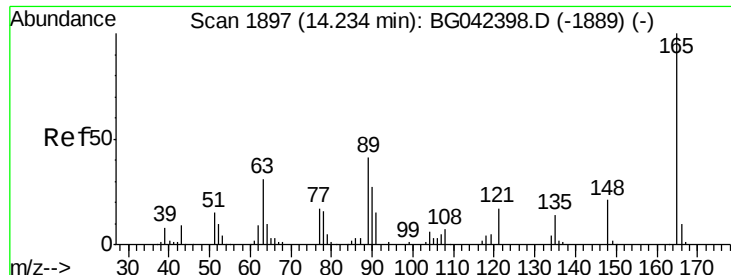
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#50
Dimethylphthalate
Concen: 41.773 ng
RT: 14.12 min Scan# 1877
Delta R.T. -0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.5	4.2	6.2
164	10.7	8.8	13.2





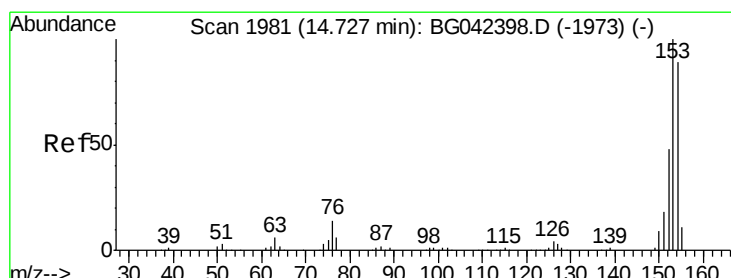
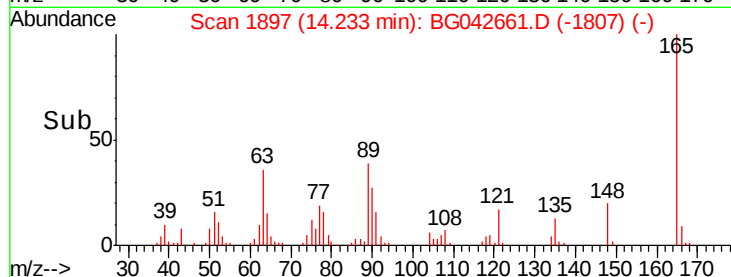
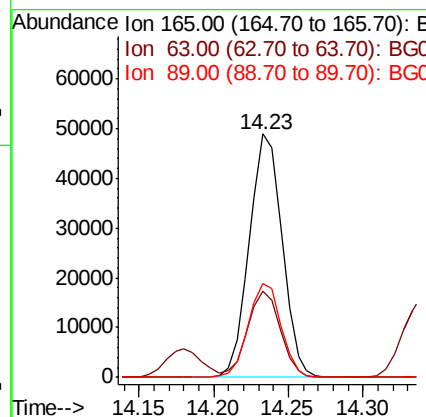
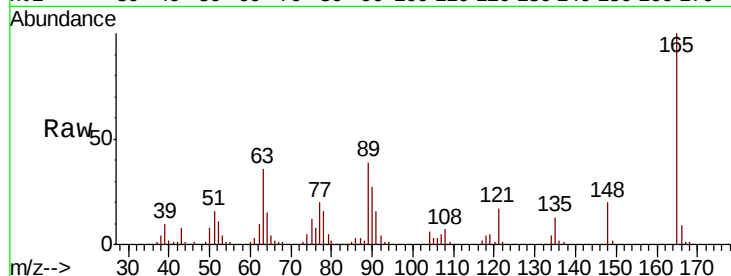
#51
 2,6-Dinitrotoluene
 Concen: 41.555 ng
 RT: 14.23 min Scan# 1897
 Delta R.T. -0.00 min
 Lab File: BG042661.D
 Acq: 1 Sep 2019 12:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	35.6	30.6	45.8
89	38.5	32.6	49.0

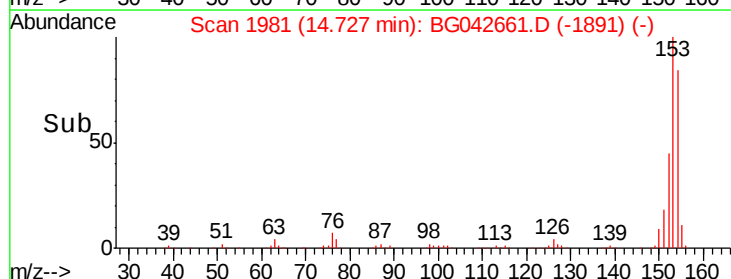
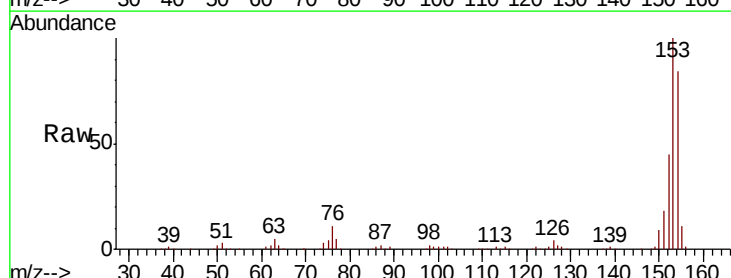
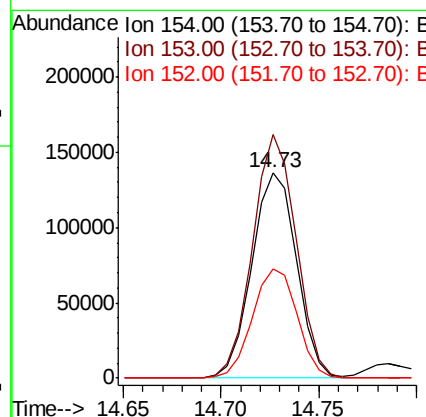
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#52
 Acenaphthene
 Concen: 39.795 ng
 RT: 14.73 min Scan# 1981
 Delta R.T. -0.00 min
 Lab File: BG042661.D
 Acq: 1 Sep 2019 12:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	118.4	90.2	135.4
152	53.4	43.2	64.8





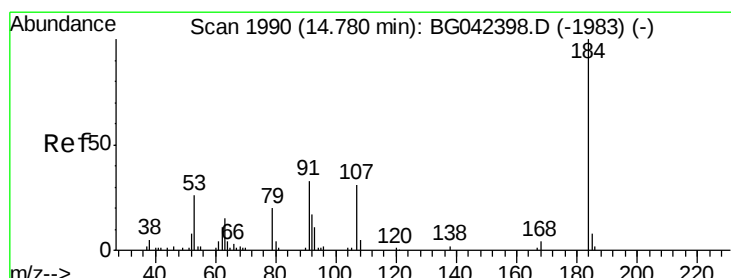
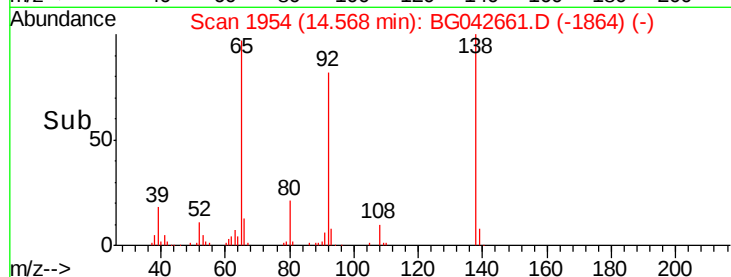
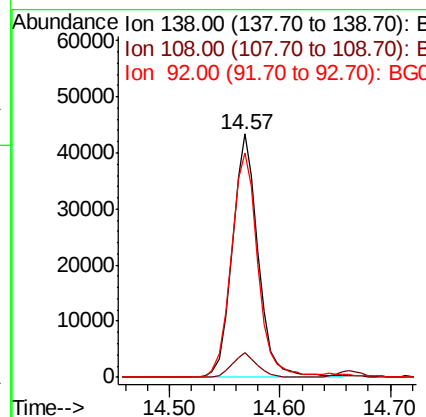
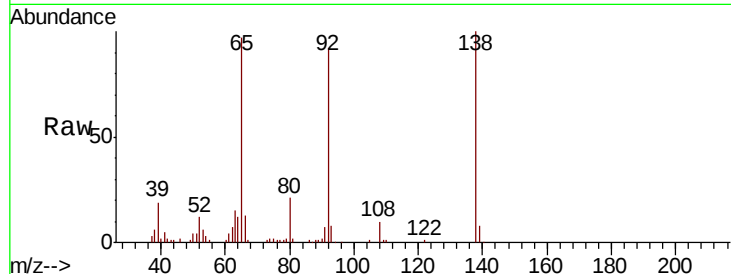
#53
3-Nitroaniline
Concen: 39.616 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.3	12.5
92	92.4	78.2	117.4

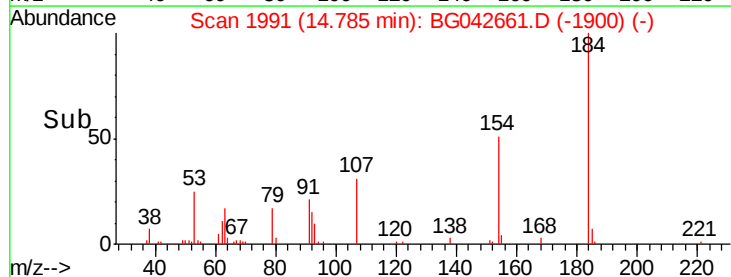
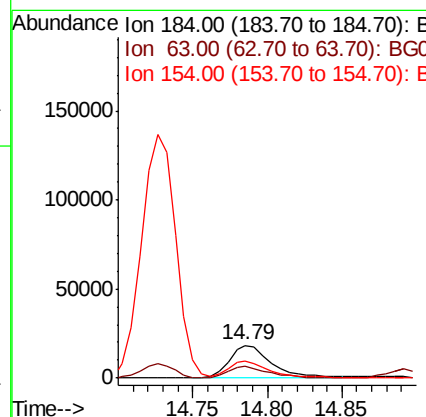
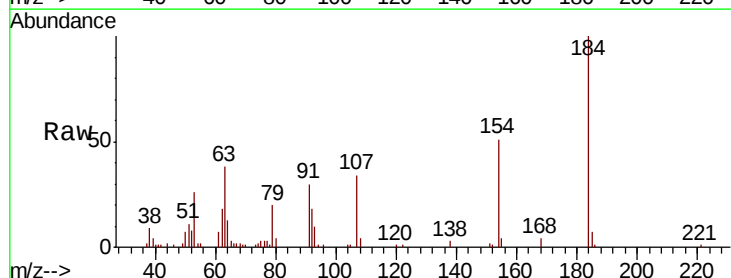
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#54
2,4-Dinitrophenol
Concen: 34.053 ng
RT: 14.79 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Tgt Ion	Ratio	Lower	Upper
184	100		
63	38.1	31.7	47.5
154	50.6	42.0	63.0





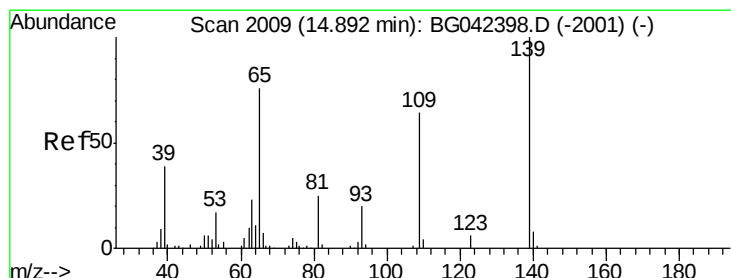
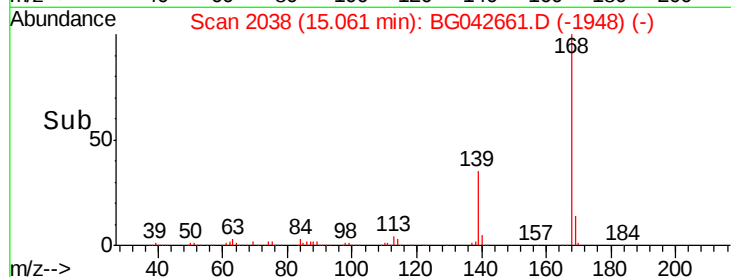
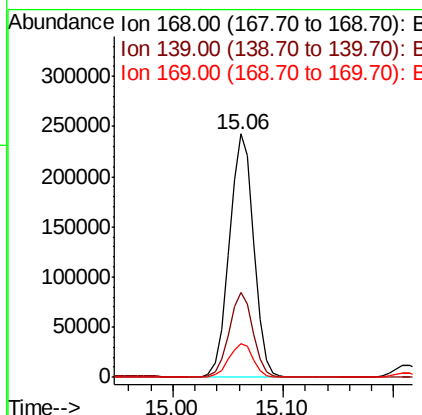
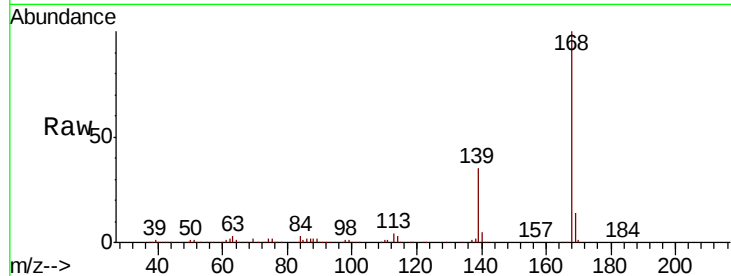
#55
Dibenzenofuran
Concen: 41.617 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	34.9	27.2	40.8
169	13.9	11.5	17.3

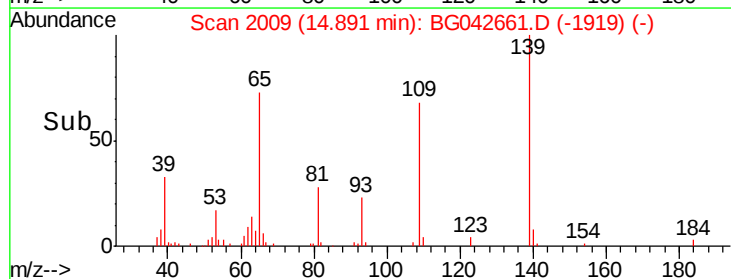
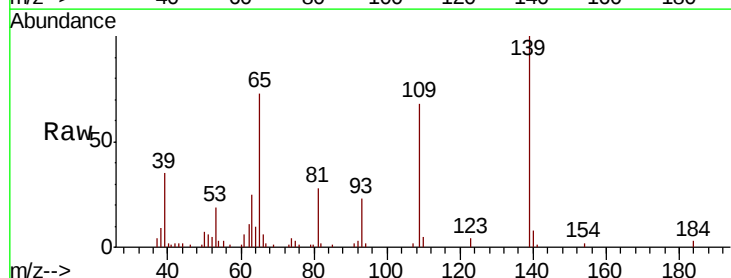
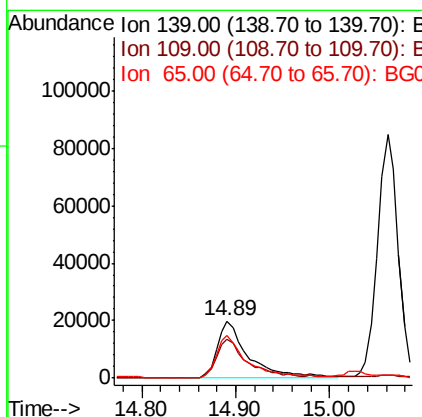
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#56
4-Nitrophenol
Concen: 36.300 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.8	43.9	83.9
65	73.3	56.3	96.3





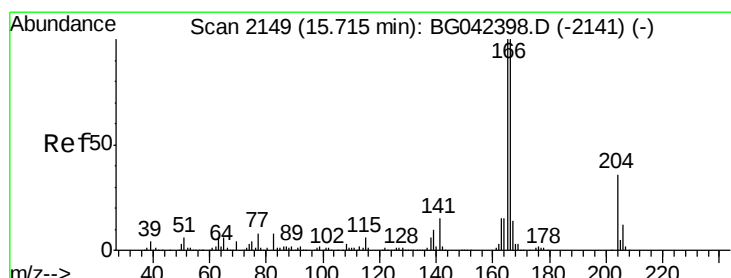
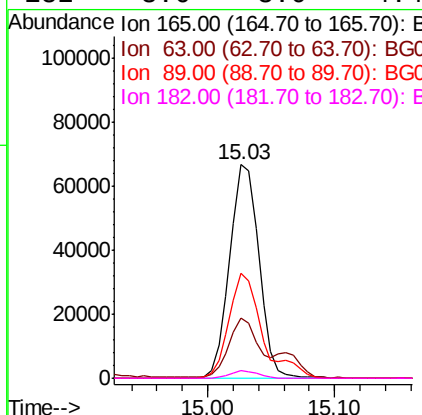
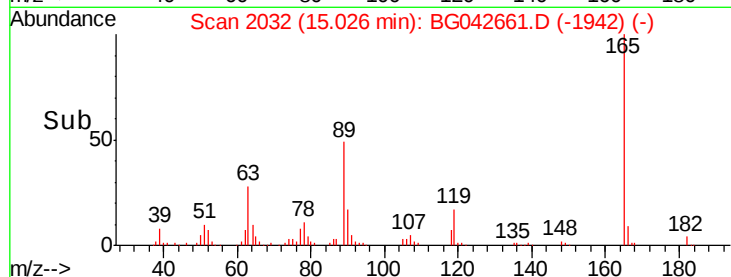
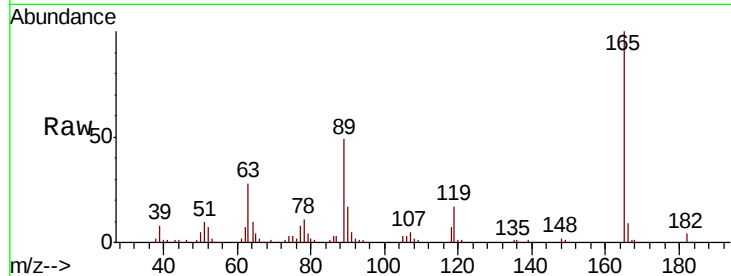
#57
 2,4-Dinitrotoluene
 Concen: 41.621 ng
 RT: 15.03 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BG042661.D
 Acq: 1 Sep 2019 12:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	106550		
63	28.3		22.5	33.7
89	49.2		37.8	56.6
182	3.6		3.0	4.4

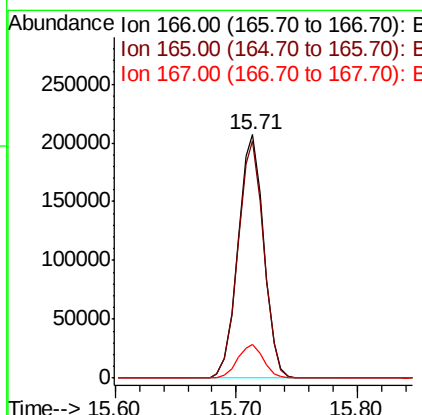
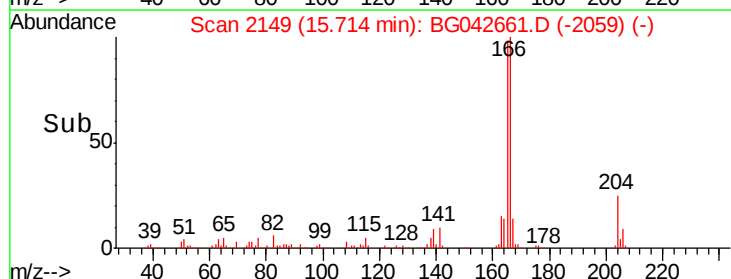
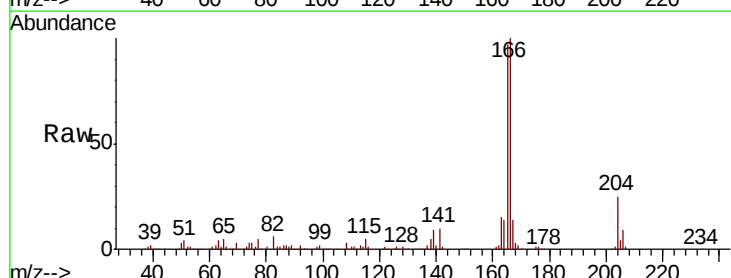
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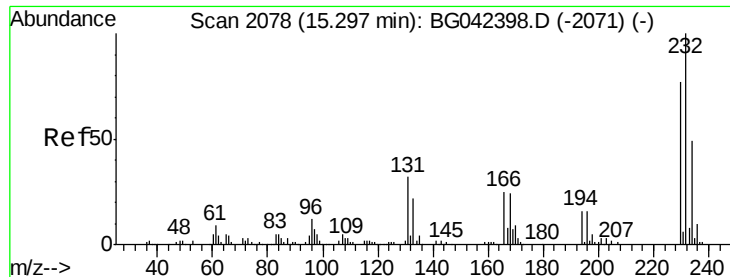
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#58
 Fluorene
 Concen: 41.704 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. -0.00 min
 Lab File: BG042661.D
 Acq: 1 Sep 2019 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	307137		
165	97.3		79.7	119.5
167	13.8		10.9	16.3





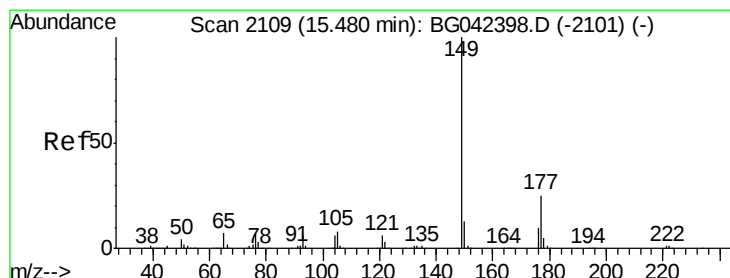
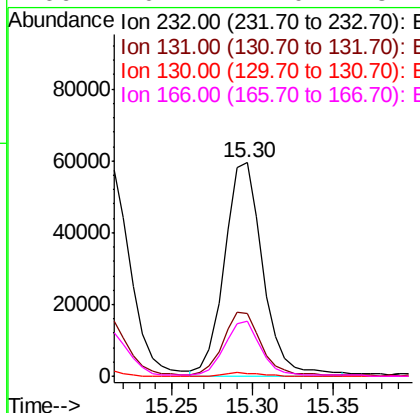
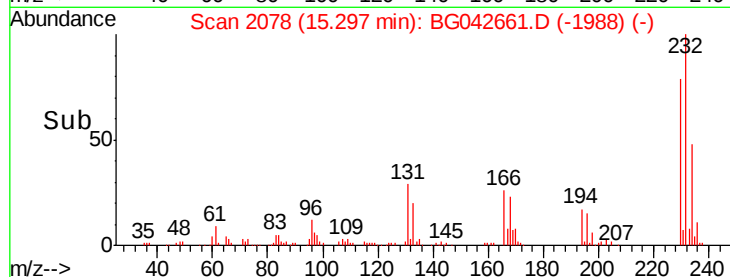
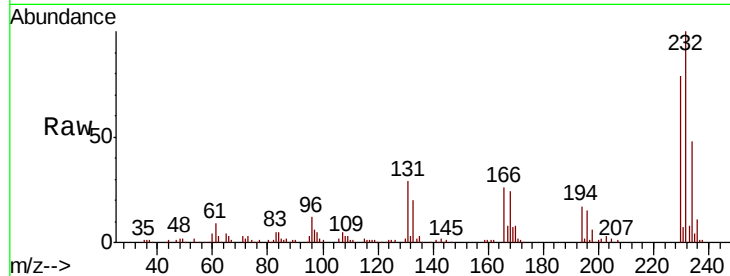
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.785 ng m
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.00 min
 Lab File: BG042661.D
 Acq: 1 Sep 2019 12:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	99359		
131	26.1		22.9	34.3
130	1.7		1.4	2.0
166	20.2		17.0	25.4

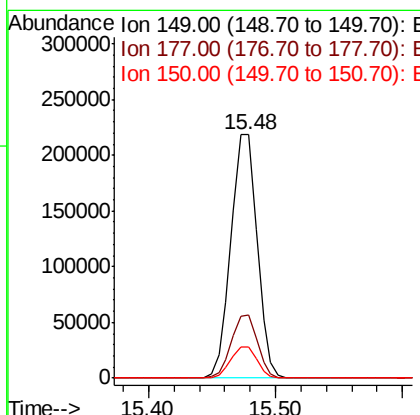
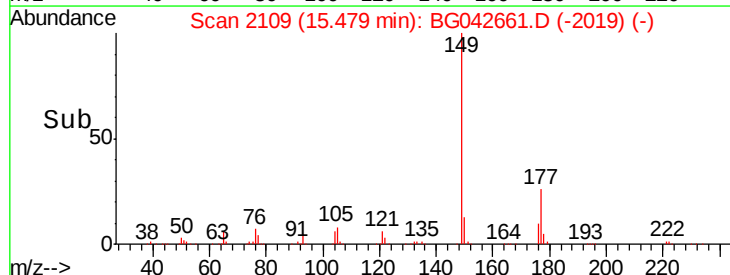
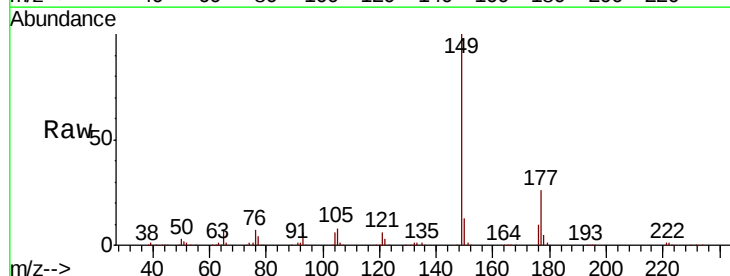
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#60
 Diethylphthalate
 Concen: 41.470 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. -0.00 min
 Lab File: BG042661.D
 Acq: 1 Sep 2019 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	312667		
177	25.7		20.4	30.6
150	12.9		10.3	15.5





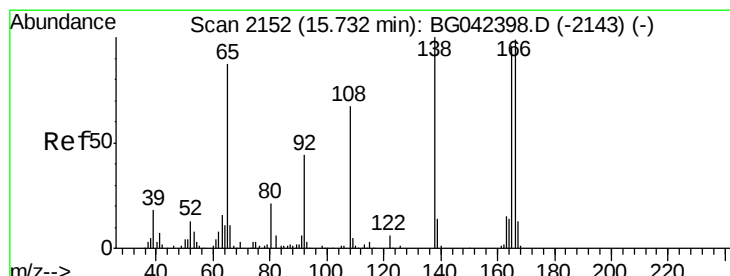
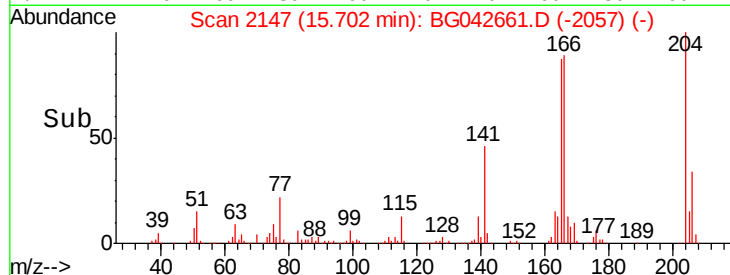
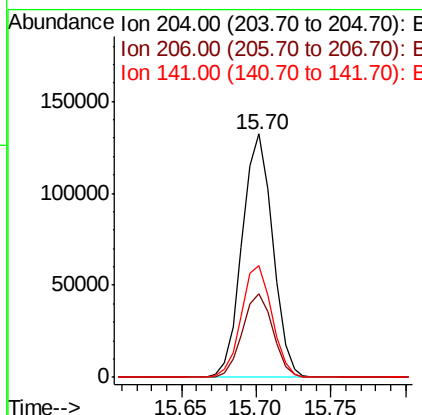
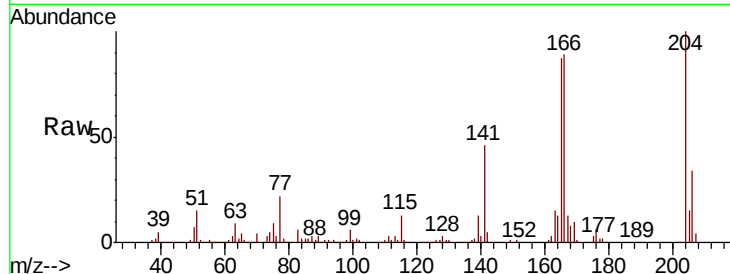
#61
4-Chlorophenyl-phenylether
Concen: 42.277 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100	187691		
206	34.2	27.2	40.8	
141	46.1	38.7	58.1	

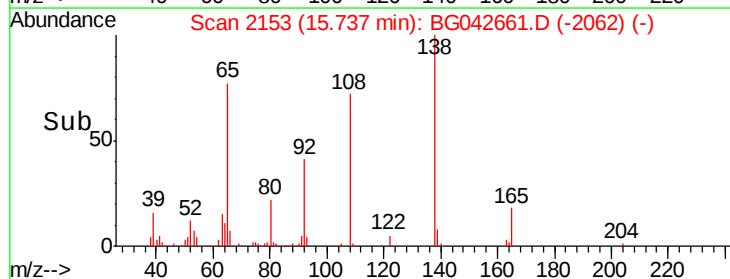
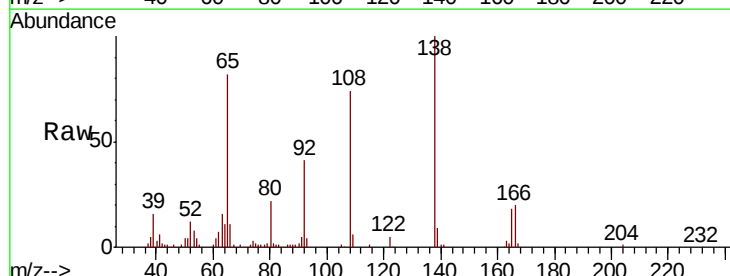
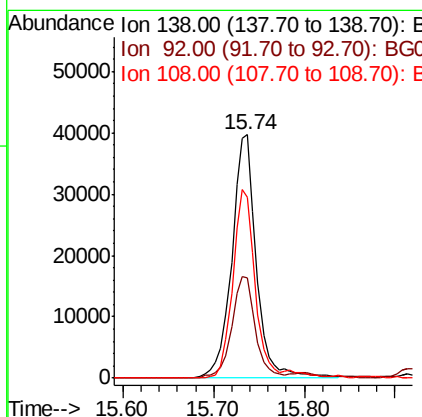
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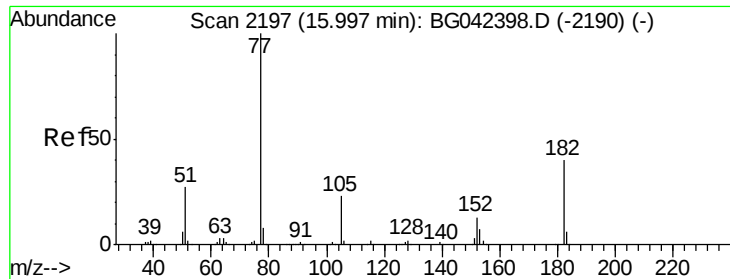
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#62
4-Nitroaniline
Concen: 39.260 ng
RT: 15.74 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	75125		
92	41.2	24.2	64.2	
108	74.2	46.8	86.8	





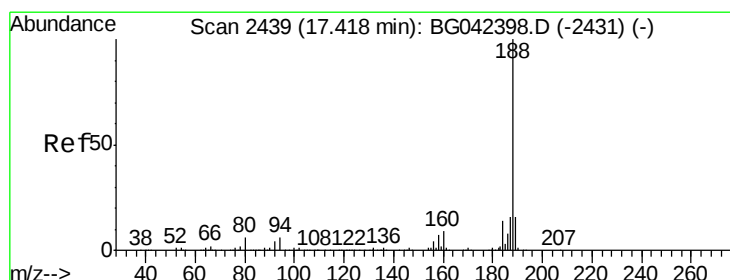
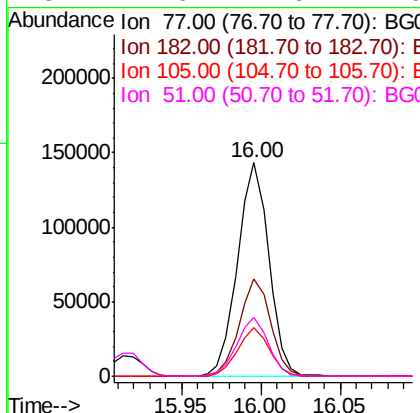
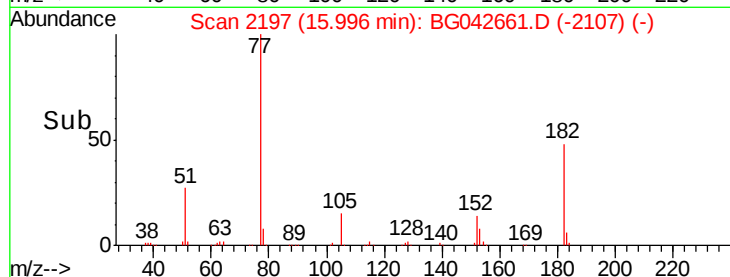
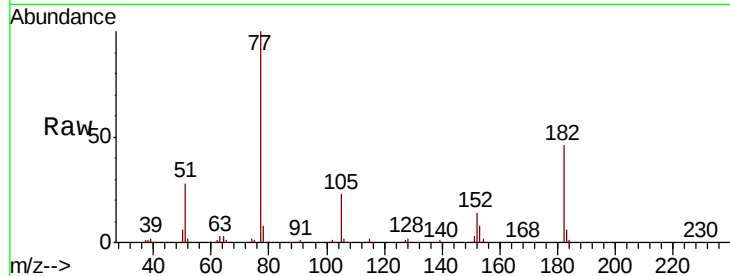
#63
Azobenzene
Concen: 38.041 ng
RT: 16.00 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	45.6	19.9	59.9	
105	22.9	2.9	42.9	
51	27.6	7.6	47.6	

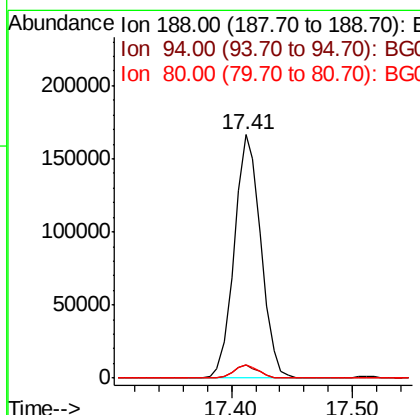
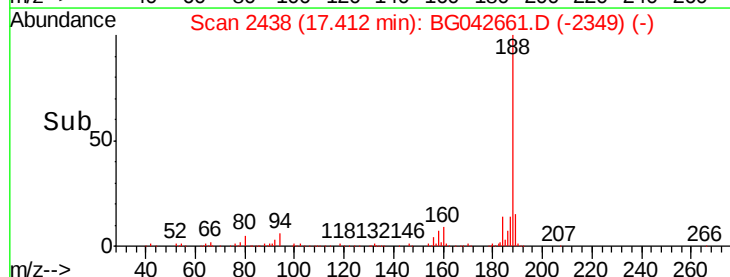
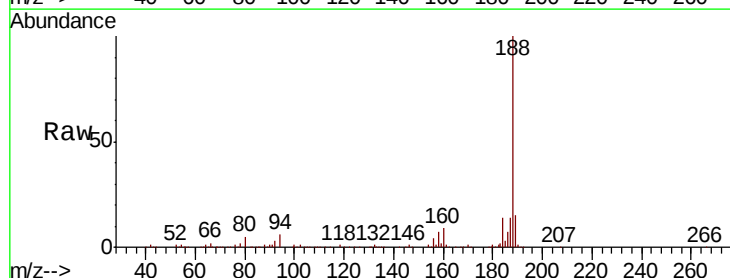
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	5.6	4.5	6.7	
80	5.4	4.9	7.3	





#65

4,6-Dinitro-2-methylphenol

Concen: 39.855 ng

RT: 15.80 min Scan# 2164

Delta R.T. 0.00 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

Instrument :

BNA_G

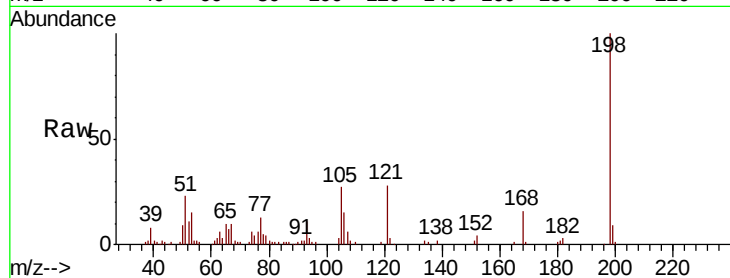
ClientSampleId :

SSTDCCC040

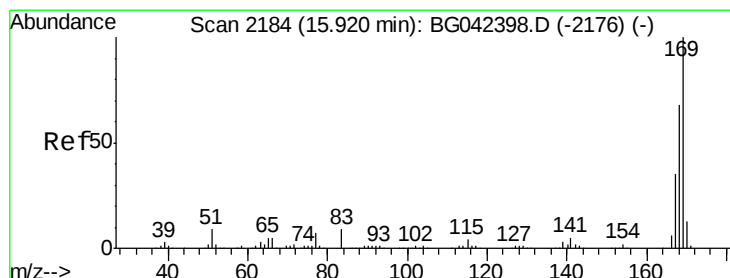
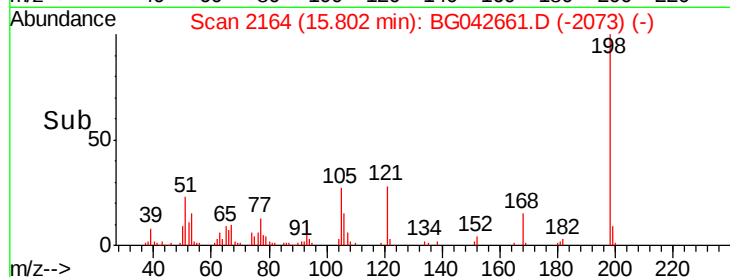
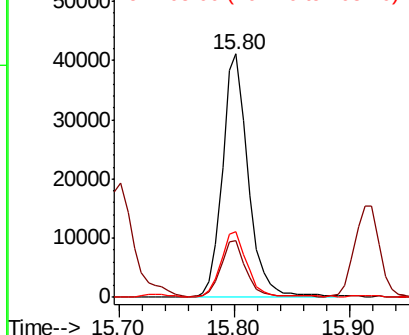
Tot Ion:	198	Resp:	63741
Ion Ratio	Lower	Upper	
198	100		
51	23.5	4.2	44.2
105	26.9	8.8	48.8

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.085 ng

RT: 15.92 min Scan# 2184

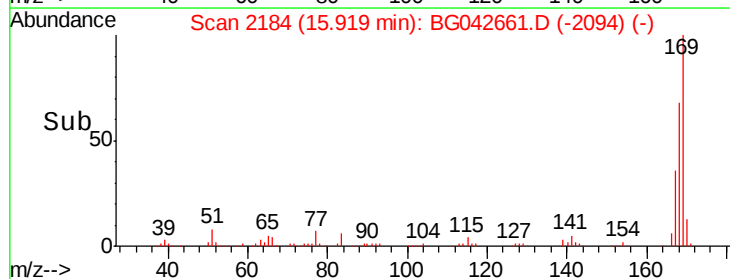
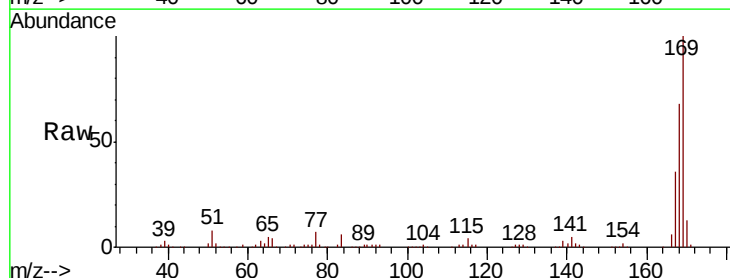
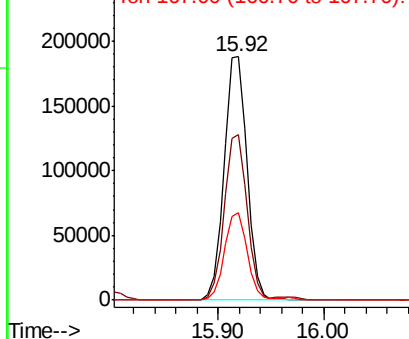
Delta R.T. -0.00 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

Tgt Ion:	169	Resp:	281202
Ion Ratio	Lower	Upper	
169	100		
168	68.0	54.3	81.5
167	35.8	28.2	42.2

Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





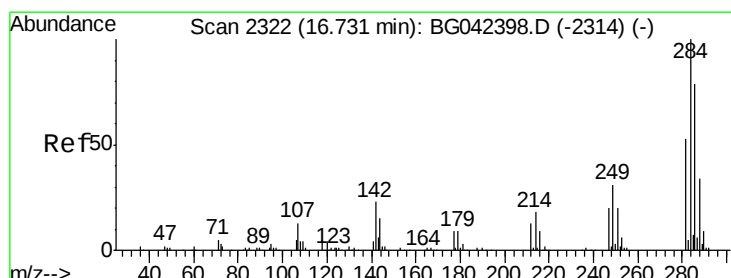
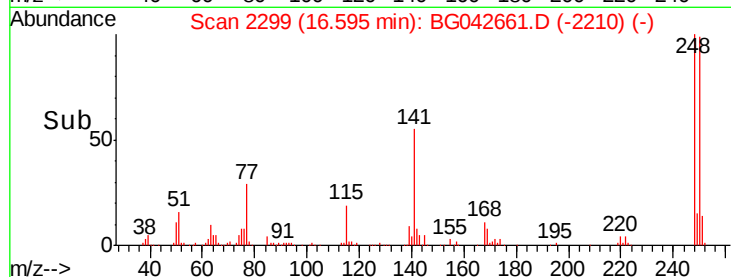
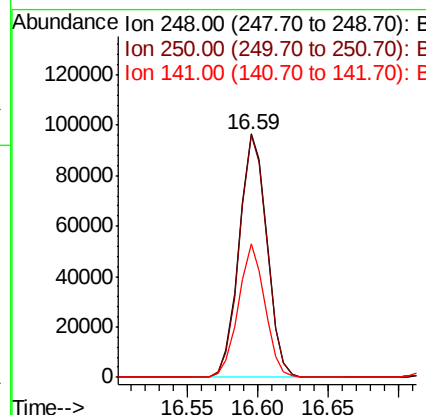
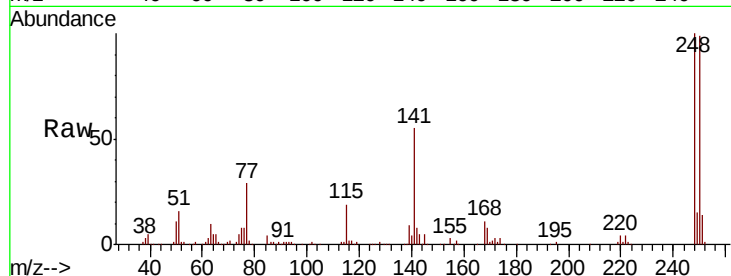
#67
 4-Bromophenyl-phenylether
 Concen: 41.062 ng
 RT: 16.59 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BG042661.D
 Acq: 1 Sep 2019 12:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.3	78.9	118.3
141	54.7	43.3	64.9

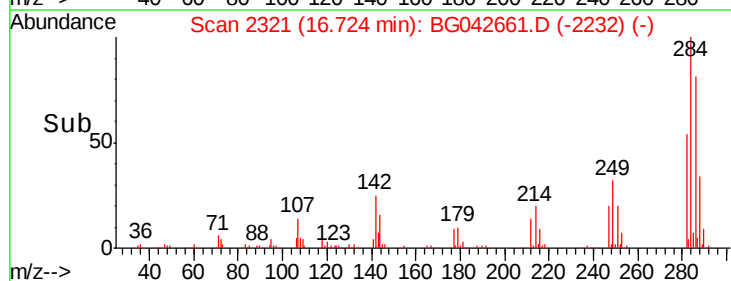
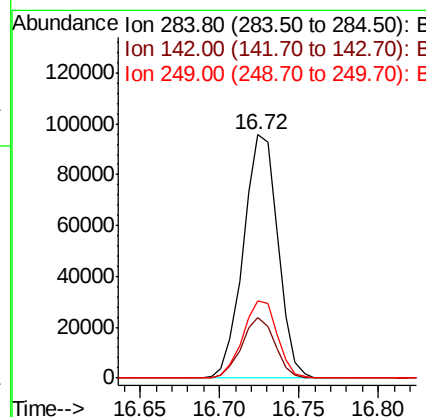
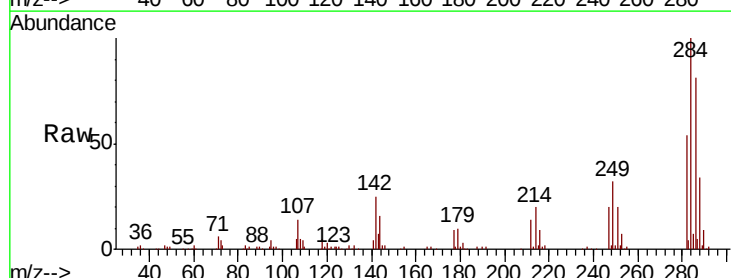
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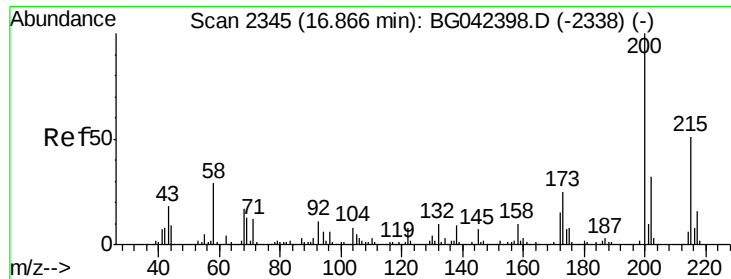
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#68
 Hexachlorobenzene
 Concen: 41.170 ng
 RT: 16.72 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG042661.D
 Acq: 1 Sep 2019 12:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.0	18.2	27.4
249	31.5	25.0	37.4





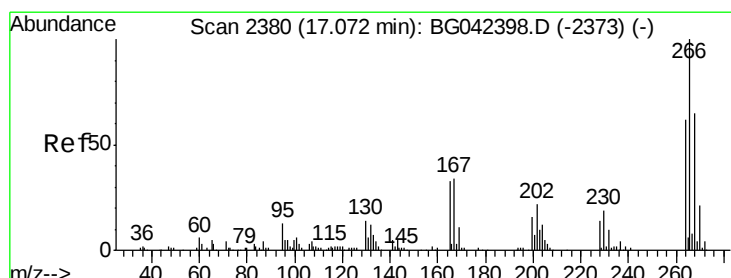
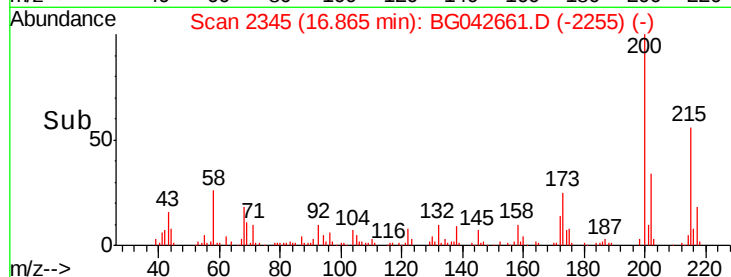
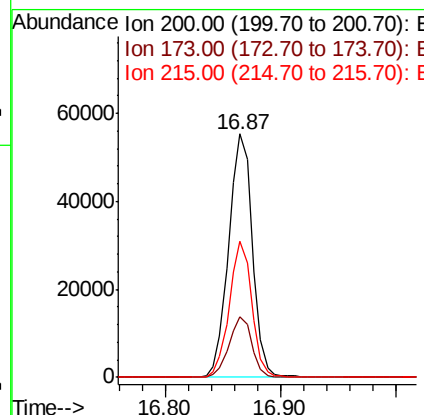
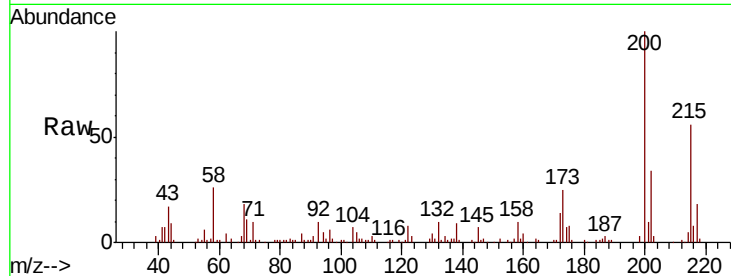
#69
Atrazine
Concen: 31.717 ng
RT: 16.87 min Scan# 2345
Delta R.T. -0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.8	4.9	44.9
215	55.6	30.7	70.7

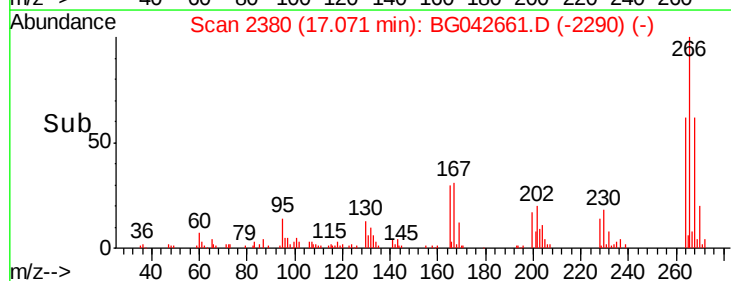
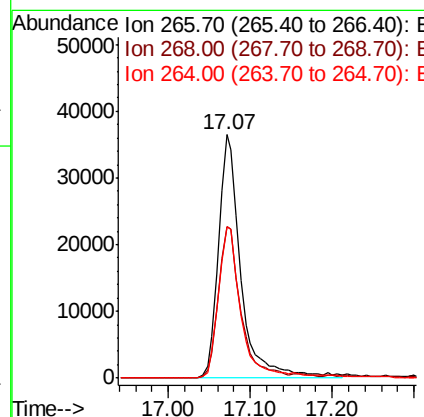
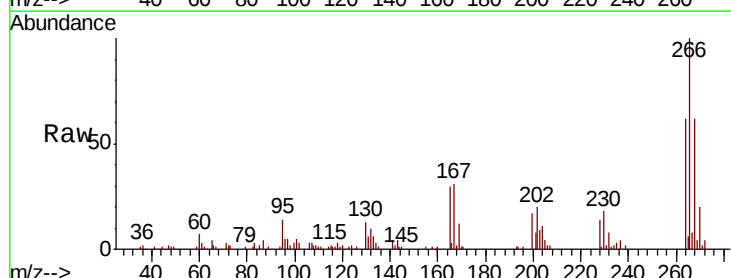
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#70
Pentachlorophenol
Concen: 38.310 ng
RT: 17.07 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	62.2	52.1	78.1
264	62.4	49.4	74.2





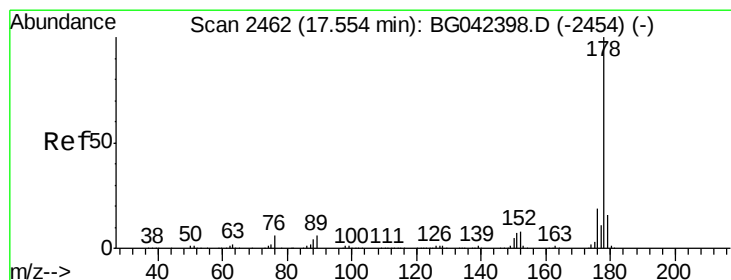
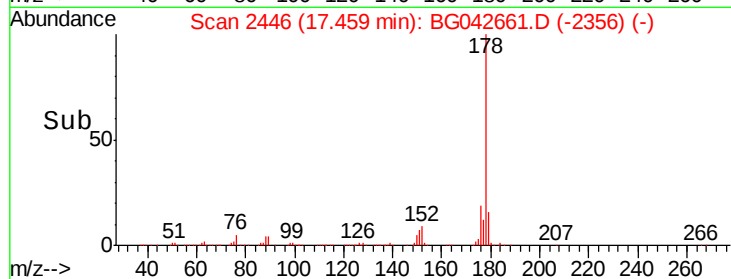
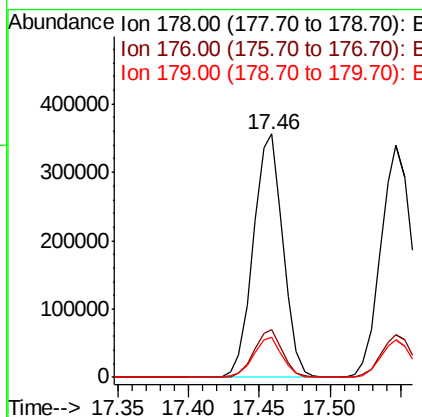
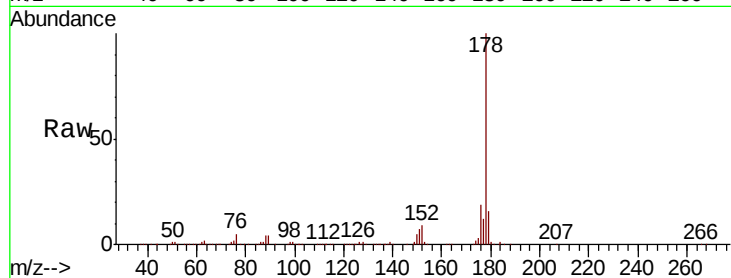
#71
Phenanthrene
Concen: 41.470 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.9	23.9
179	16.2	12.7	19.1

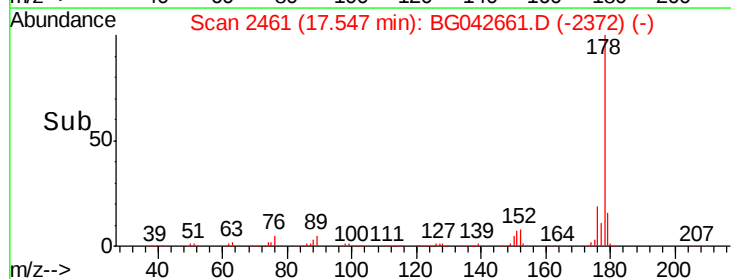
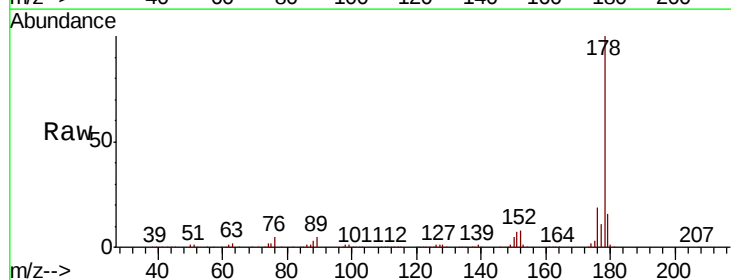
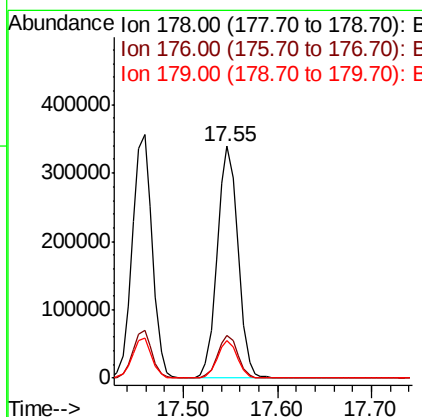
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#72
Anthracene
Concen: 41.371 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.5	23.3
179	16.0	12.9	19.3





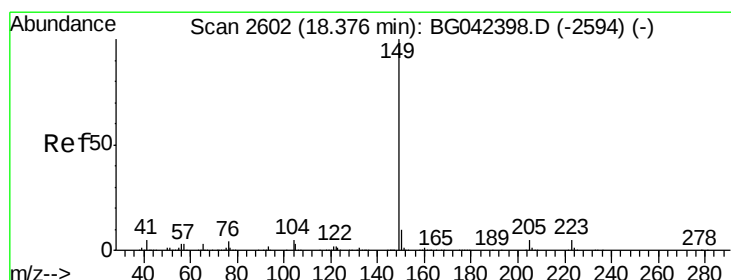
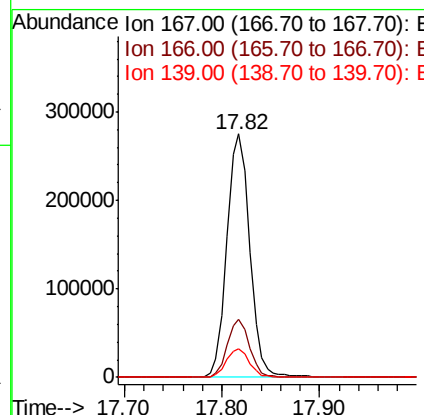
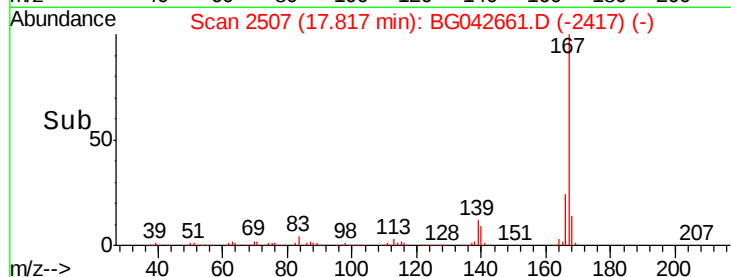
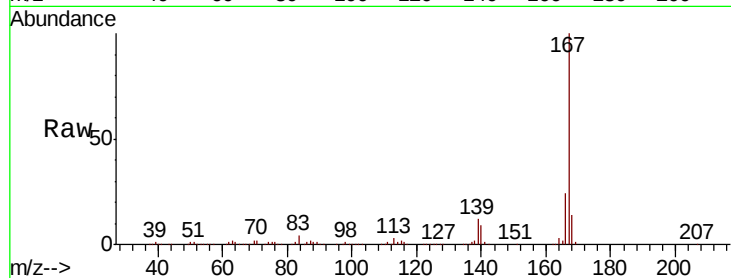
#73
 Carbazole
 Concen: 39.746 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. -0.00 min
 Lab File: BG042661.D
 Acq: 1 Sep 2019 12:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.9	18.9	28.3
139	11.6	9.8	14.6

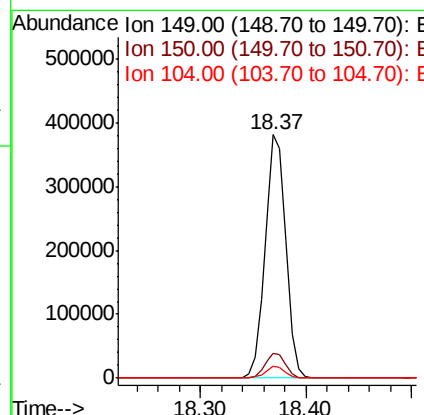
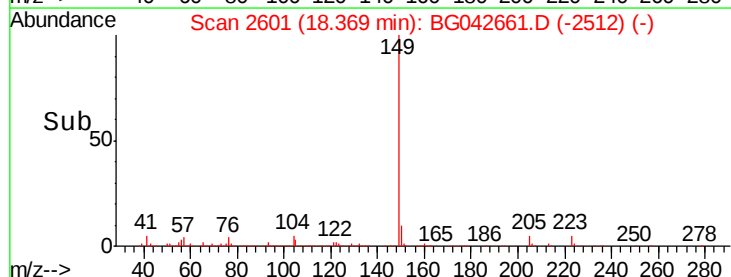
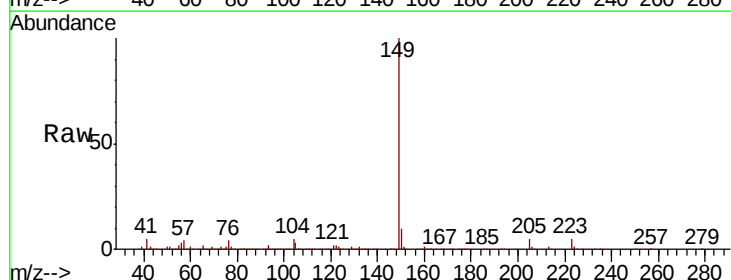
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#74
 Di-n-butylphthalate
 Concen: 39.283 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.01 min
 Lab File: BG042661.D
 Acq: 1 Sep 2019 12:37

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.1	12.1
104	4.7	3.7	5.5





#75

Fluoranthene

Concen: 41.347 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.00 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

Instrument :

BNA_G

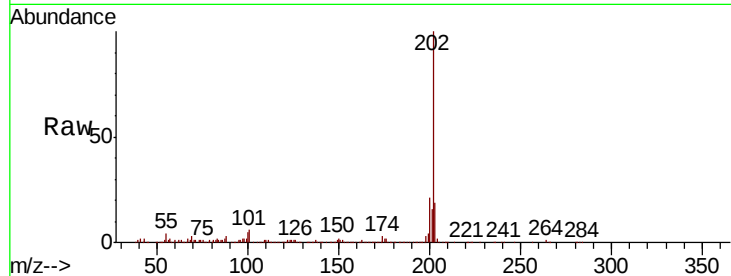
ClientSampleId :

SSTDCCC040

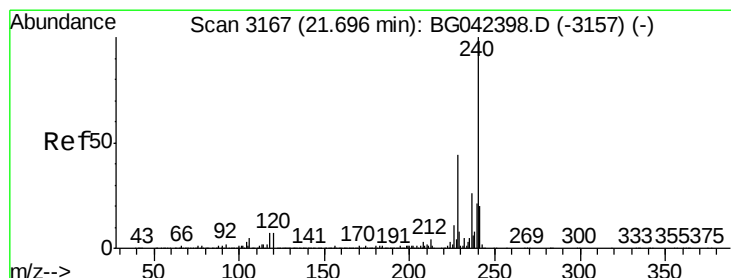
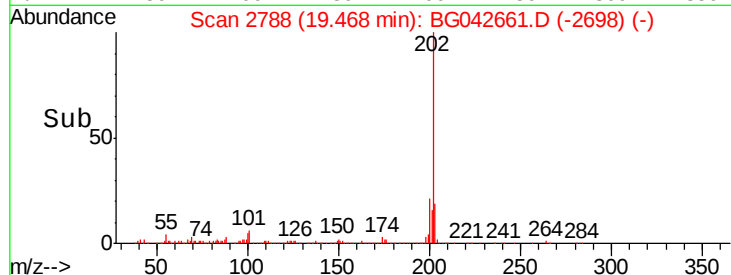
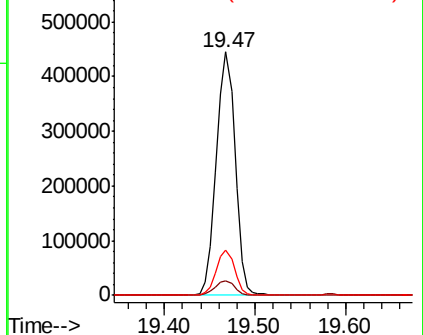
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	6.2	0.0	28.3
203	18.7	0.0	39.6

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



#76

Chrysene-d12

Concen: 20.000 ng

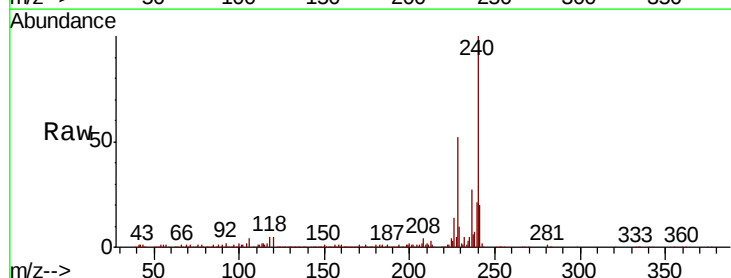
RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

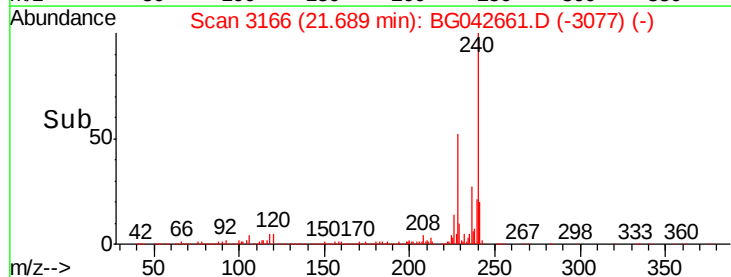
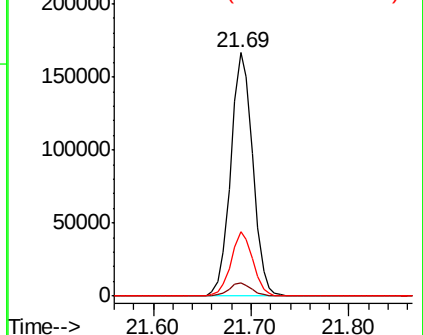
Lab File: BG042661.D

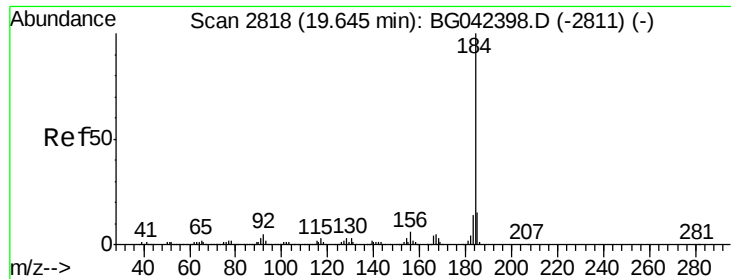
Acq: 1 Sep 2019 12:37

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	5.4	5.7	8.5#
236	26.6	21.0	31.4



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





#77

Benzidine

Concen: 15.856 ng

RT: 19.64 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

Instrument :

BNA_G

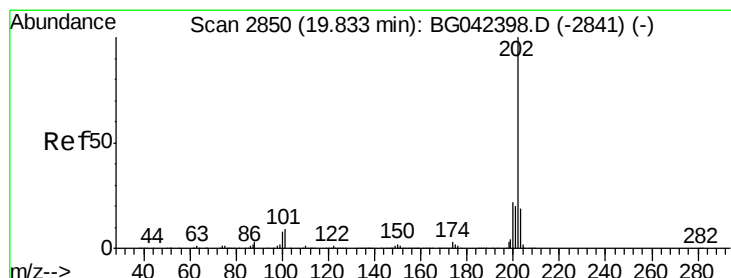
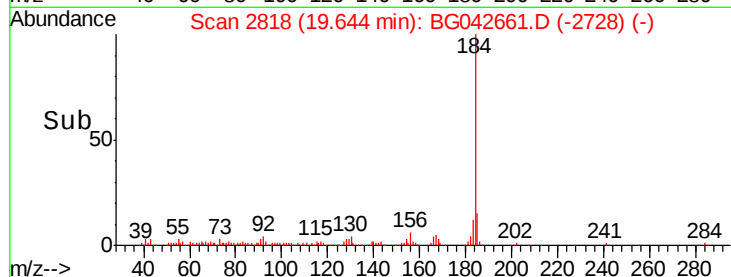
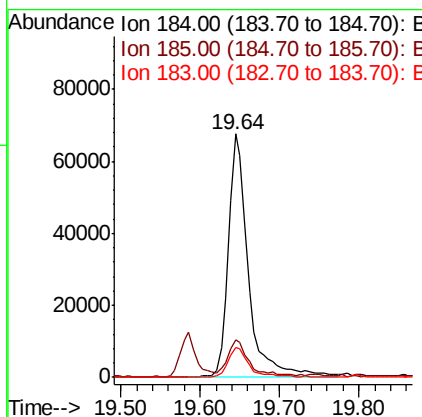
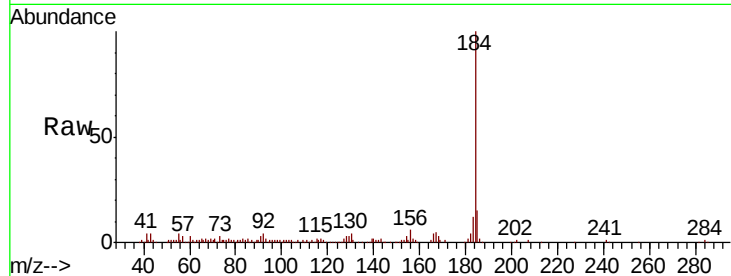
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	118600
Ion Ratio	Lower	Upper	
184	100		
185	15.2	12.2	18.4
183	12.2	10.8	16.2

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#78

Pyrene

Concen: 40.118 ng

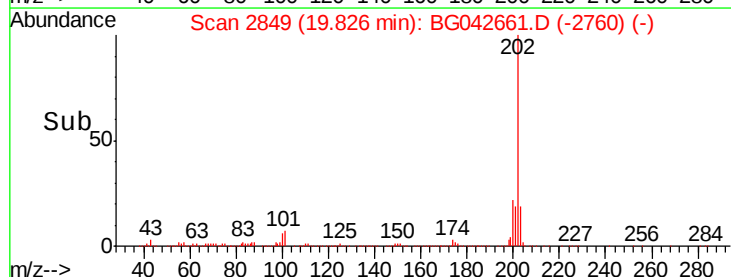
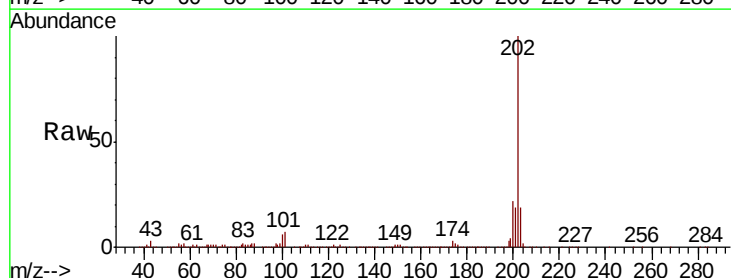
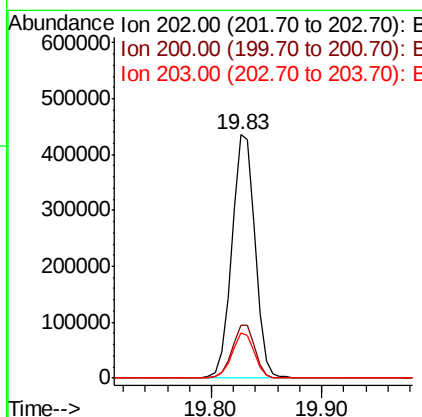
RT: 19.83 min Scan# 2849

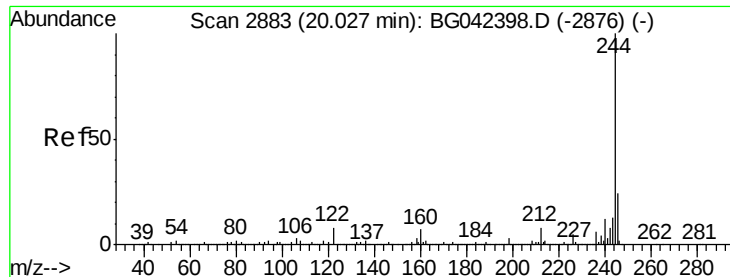
Delta R.T. -0.01 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

Tgt Ion:	202	Resp:	641711
Ion Ratio	Lower	Upper	
202	100		
200	21.7	17.8	26.6
203	18.8	15.5	23.3





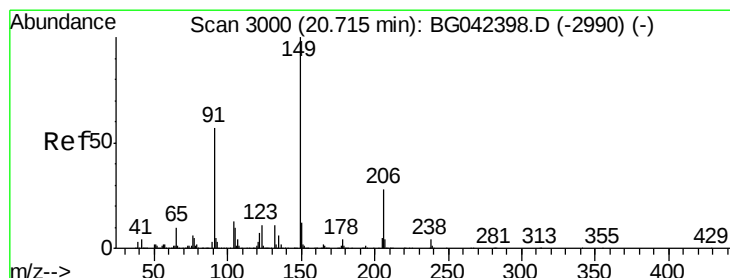
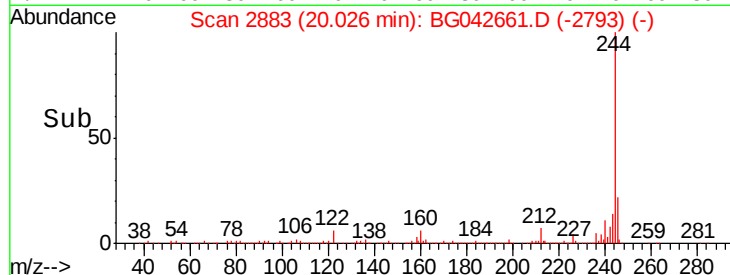
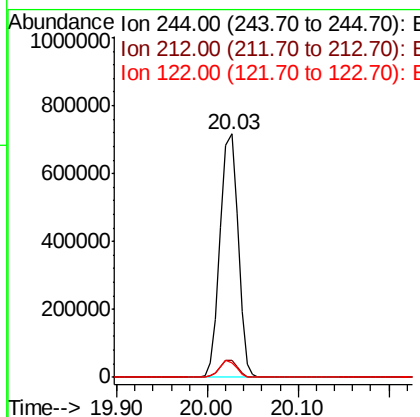
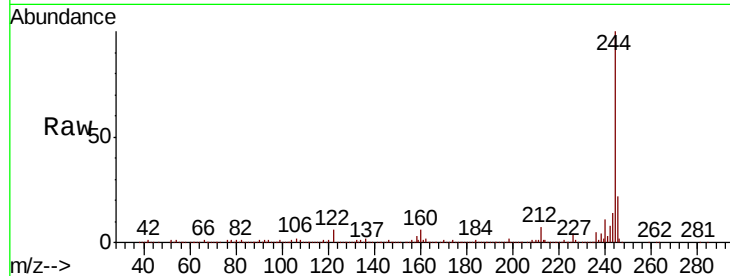
#79
 Terphenyl-d14
 Concen: 82.000 ng
 RT: 20.03 min Scan# 2883
 Delta R.T. -0.00 min
 Lab File: BG042661.D
 Acq: 1 Sep 2019 12:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.2	6.0	9.0	
122	6.2	6.7	10.1	

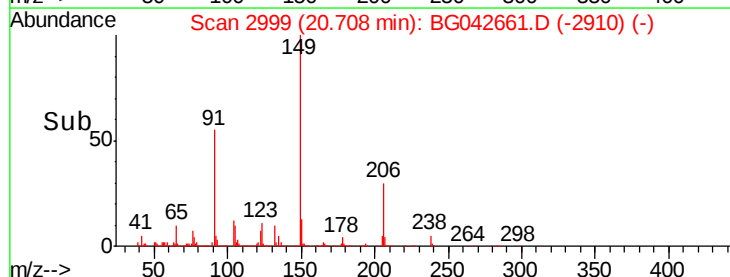
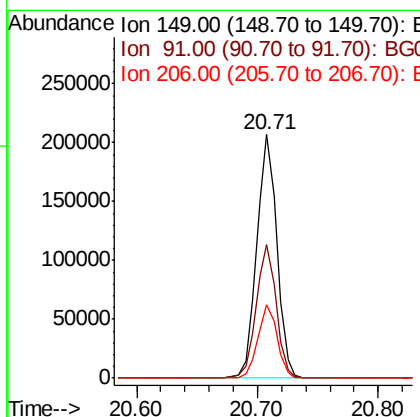
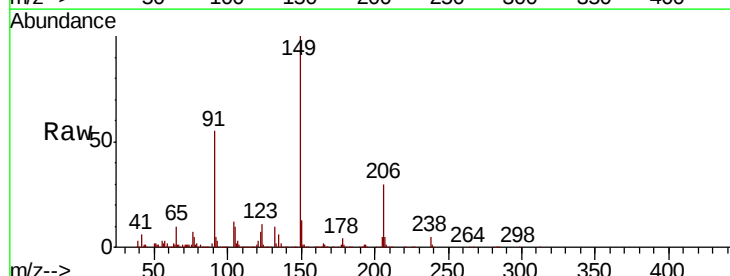
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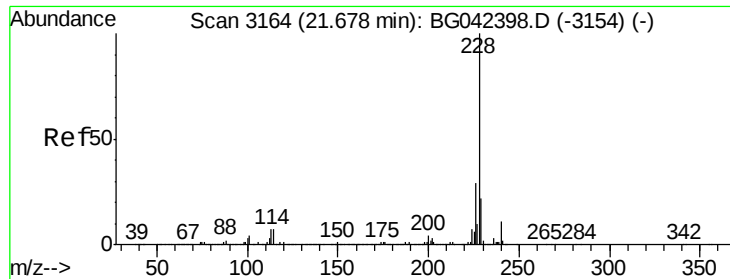
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#80
 Butylbenzylphthalate
 Concen: 38.254 ng
 RT: 20.71 min Scan# 2999
 Delta R.T. -0.01 min
 Lab File: BG042661.D
 Acq: 1 Sep 2019 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	55.0	45.9	68.9	
206	30.1	22.5	33.7	





#81

Benzo(a)anthracene

Concen: 41.328 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

Instrument :

BNA_G

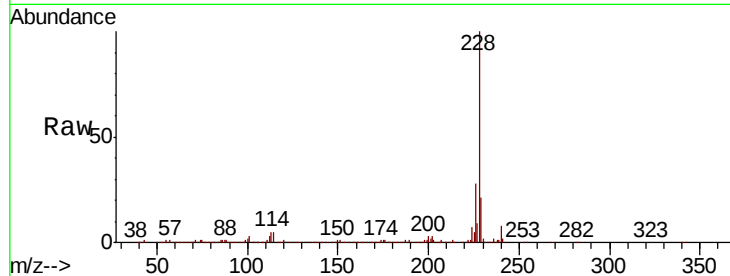
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	655914
Ion Ratio	Lower	Upper	
228	100		
226	27.7	23.4	35.2
229	20.7	17.4	26.2

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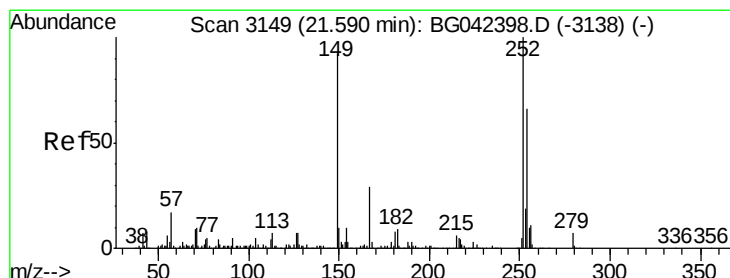
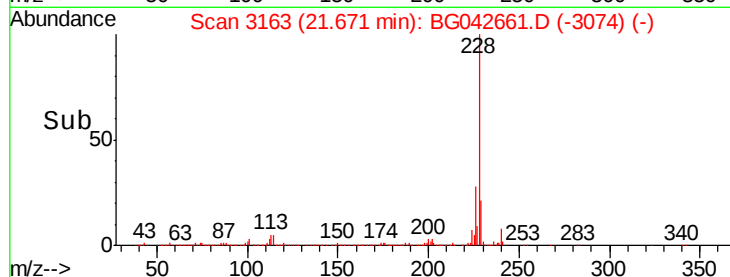
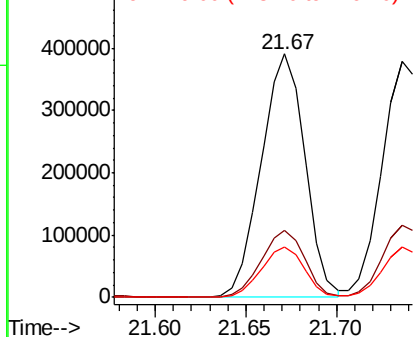


Abundance

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: 36.218 ng

RT: 21.58 min Scan# 3148

Delta R.T. -0.01 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

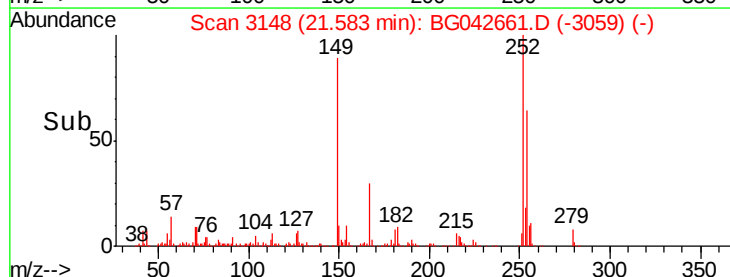
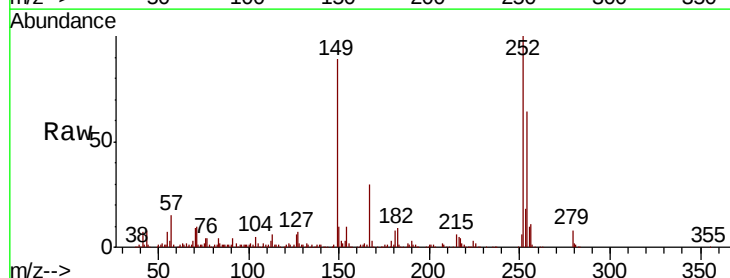
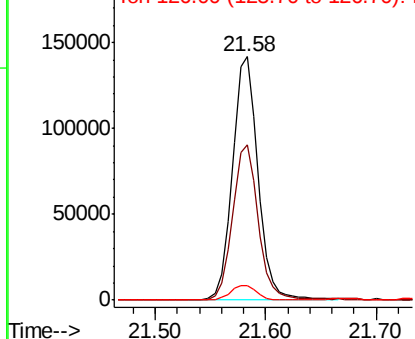
Tgt Ion:	252	Resp:	231182
Ion Ratio	Lower	Upper	
252	100		
254	63.9	53.0	79.4
126	6.2	5.7	8.5

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





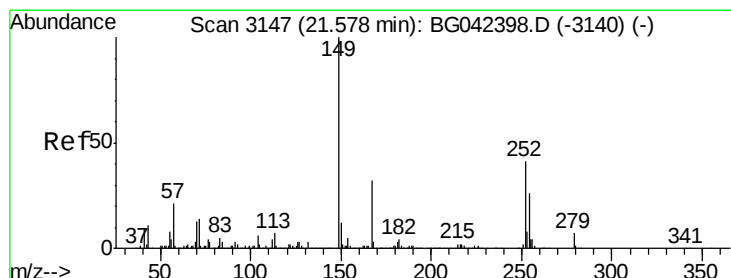
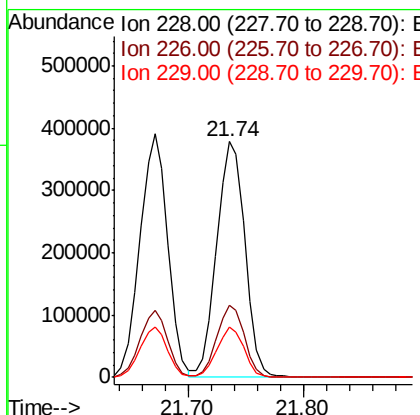
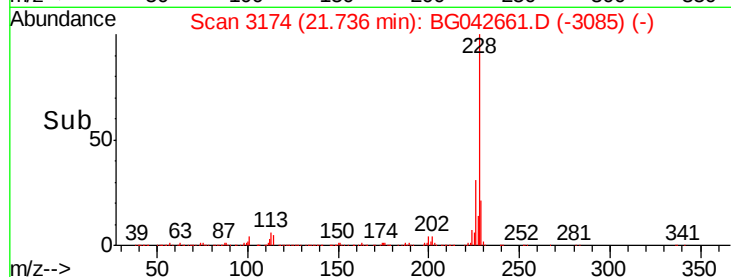
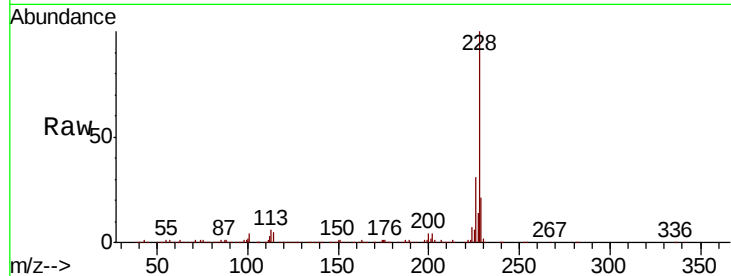
#83
 Chrysene
 Concen: 41.689 ng
 RT: 21.74 min Scan# 3174
 Delta R.T. -0.01 min
 Lab File: BG042661.D
 Acq: 1 Sep 2019 12:37

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion:	228	Resp:	638094
Ion Ratio	Lower	Upper	
228	100		
226	30.5	24.9	37.3
229	21.4	16.9	25.3

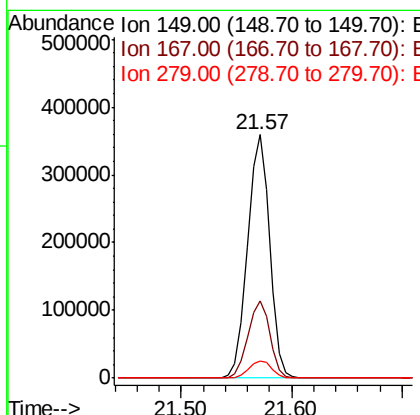
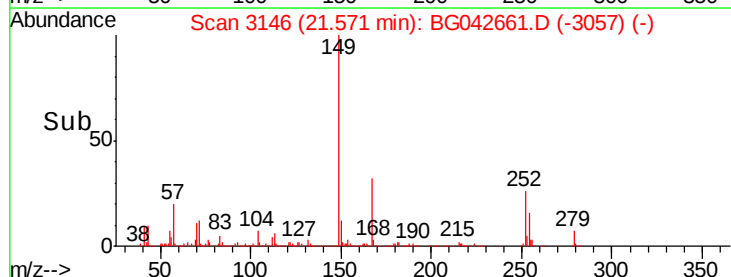
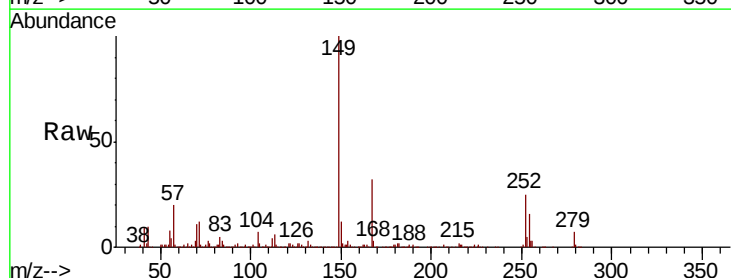
Manual Integrations
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 57.494 ng
 RT: 21.57 min Scan# 3146
 Delta R.T. -0.01 min
 Lab File: BG042661.D
 Acq: 1 Sep 2019 12:37

Tgt Ion:	149	Resp:	502219
Ion Ratio	Lower	Upper	
149	100		
167	31.7	26.0	39.0
279	7.0	5.4	8.0





#85

Di-n-octyl phthalate

Concen: 38.733 ng

RT: 22.79 min Scan# 3353

Delta R.T. -0.01 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

Instrument :

BNA_G

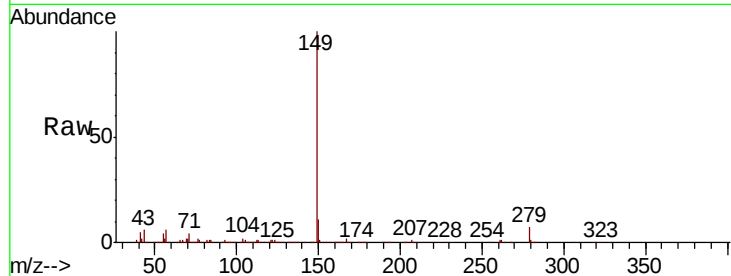
ClientSampleId :

SSTDCCC040

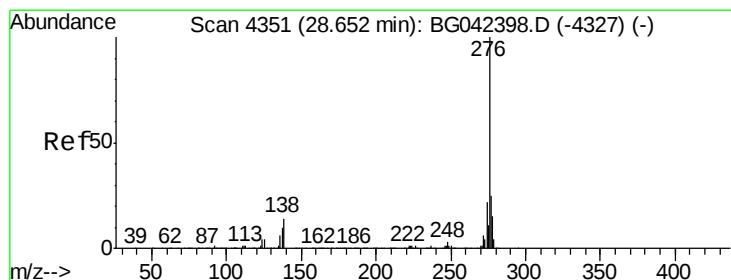
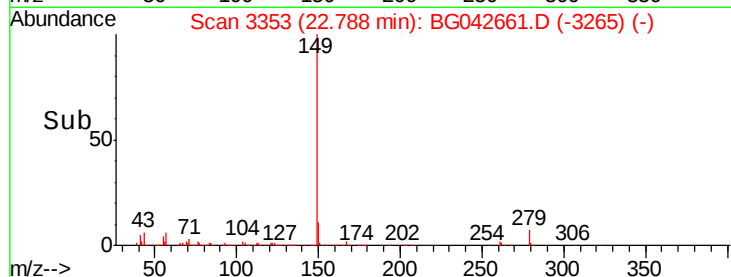
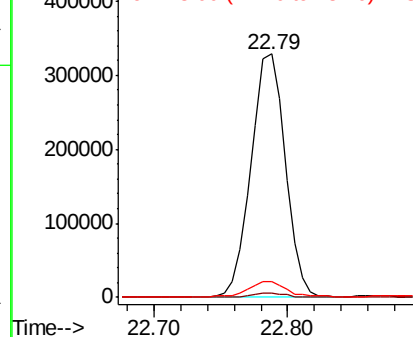
Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		581917		
167	1.9	1.6	2.4		
43	6.9	5.3	7.9		

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.595 ng

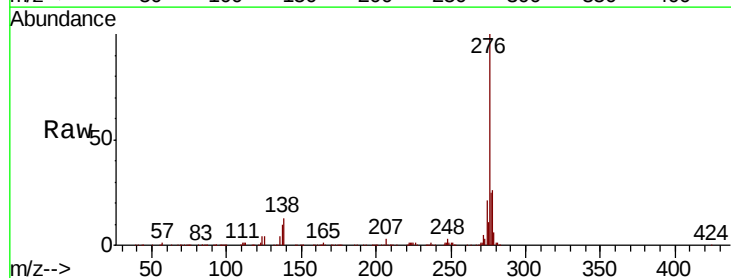
RT: 28.65 min Scan# 4351

Delta R.T. -0.00 min

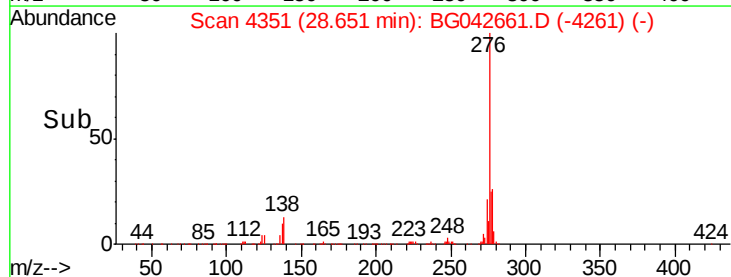
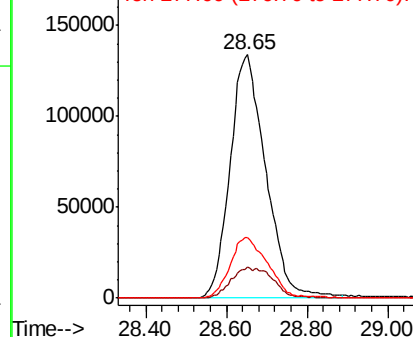
Lab File: BG042661.D

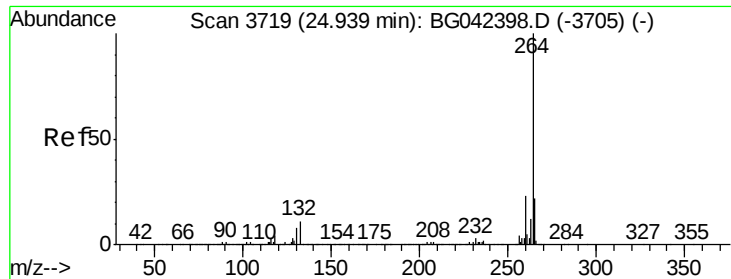
Acq: 1 Sep 2019 12:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
276	100		823599		
138	7.4	9.2	13.8#		
277	26.2	21.0	31.6		



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





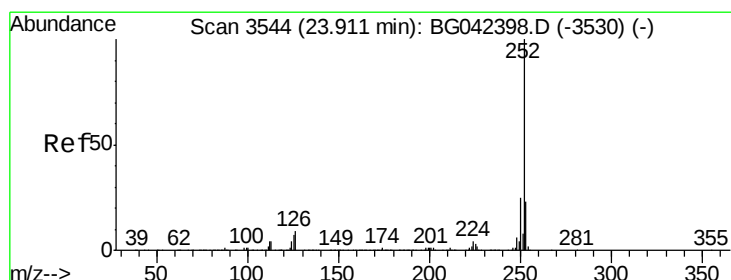
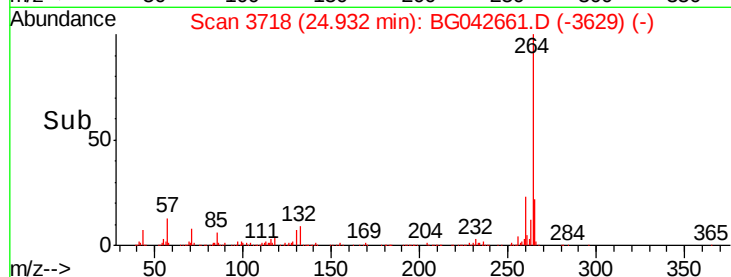
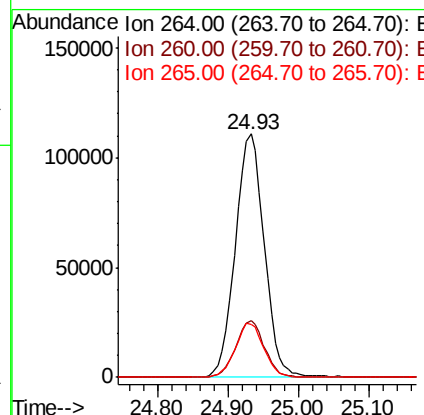
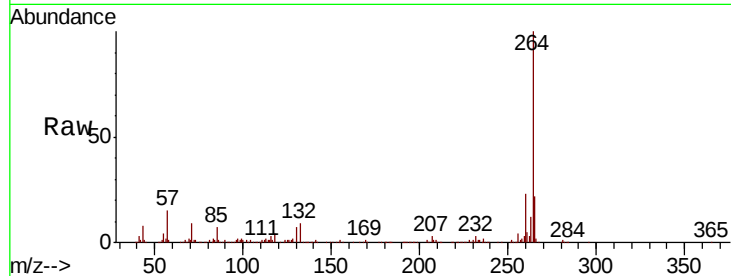
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3718
Delta R.T. -0.01 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.5	27.7
265	21.9	17.6	26.4

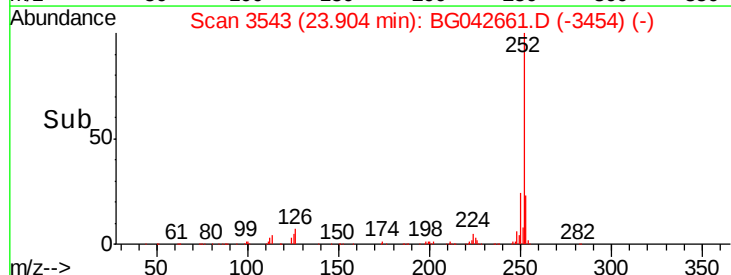
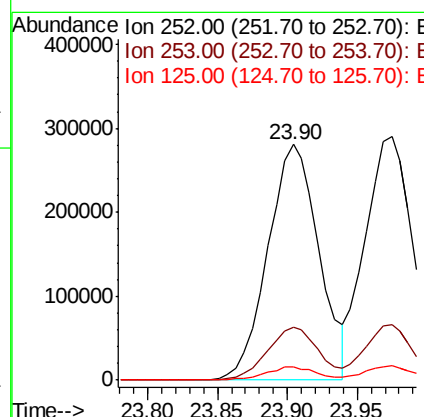
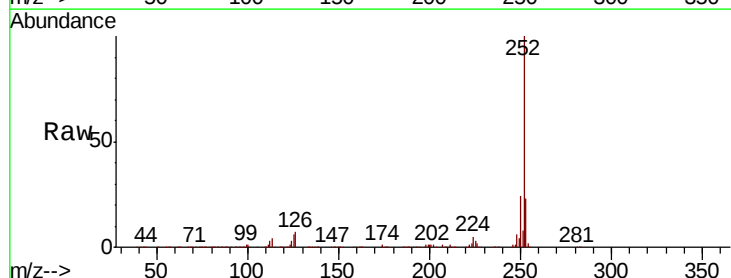
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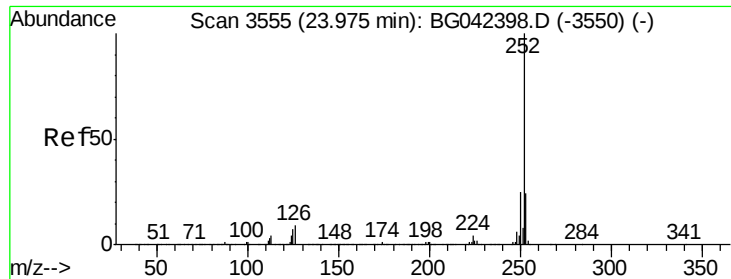
mohammad
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#88
Benzo(b)fluoranthene
Concen: 41.294 ng m
RT: 23.90 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.6	27.8
125	5.6	5.6	8.4#





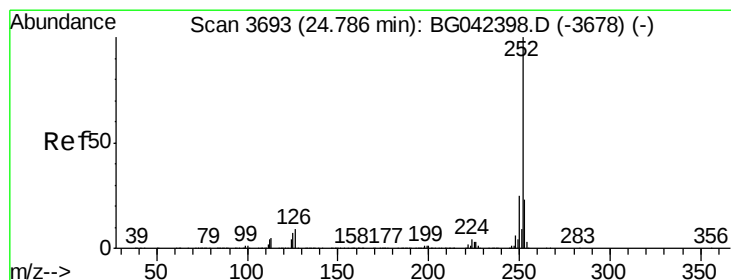
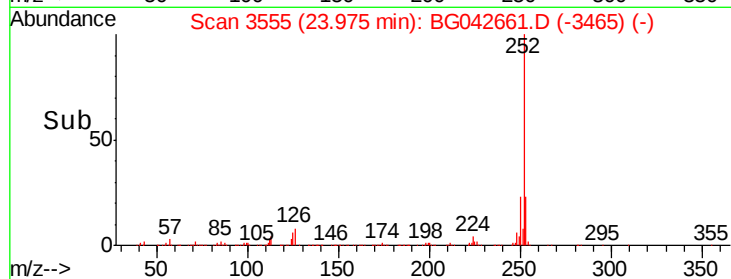
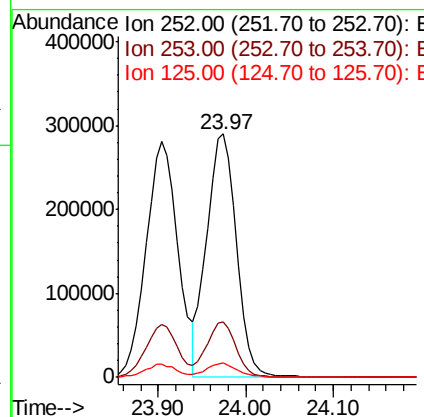
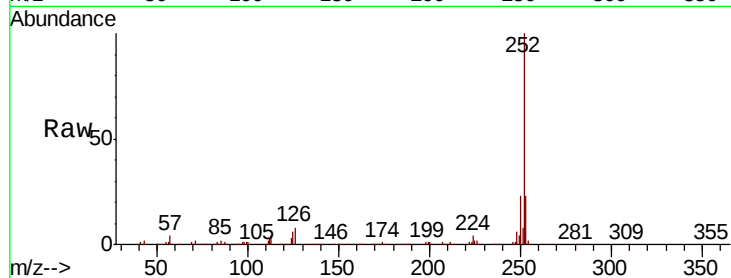
#89
Benzo(k)fluoranthene
Concen: 41.194 ng
RT: 23.97 min Scan# 3555
Delta R.T. -0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.6	27.8
125	5.7	5.8	8.6

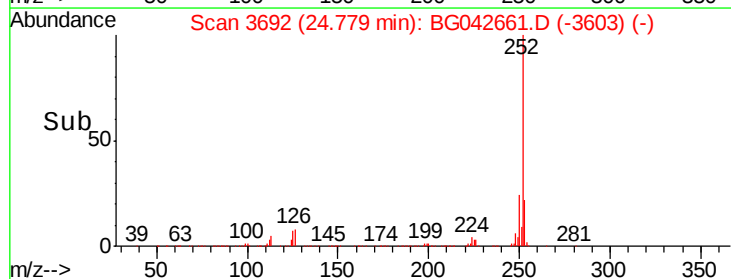
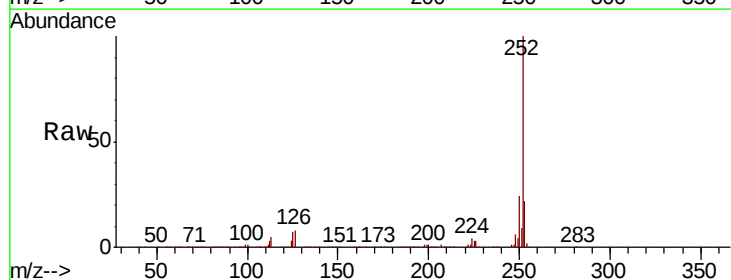
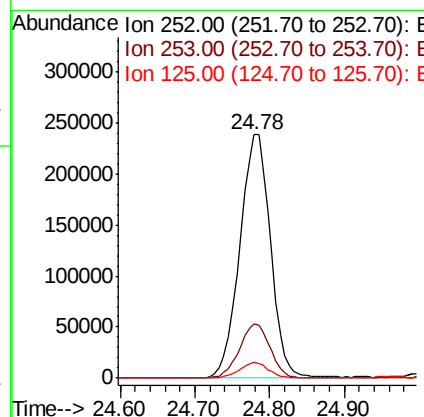
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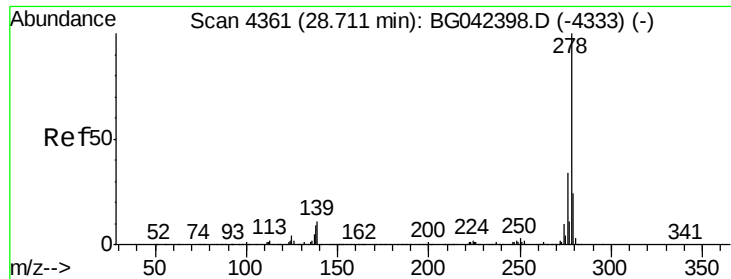
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#90
Benzo(a)pyrene
Concen: 41.525 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.01 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.4	27.6
125	6.6	6.0	9.0





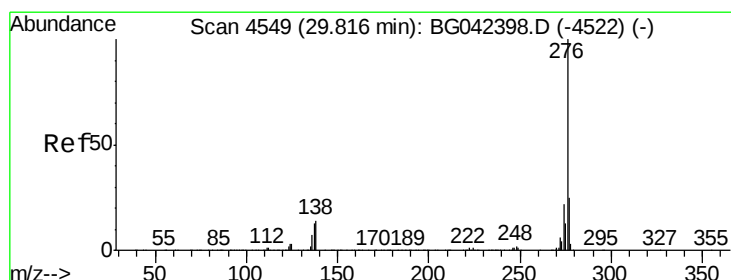
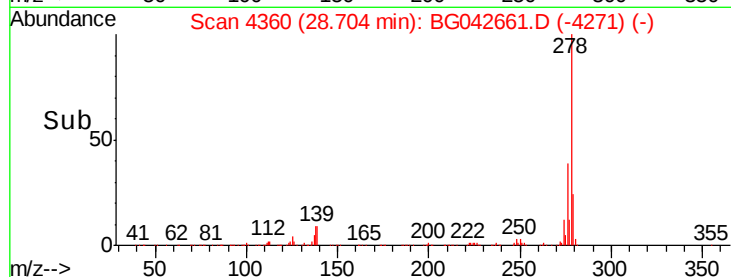
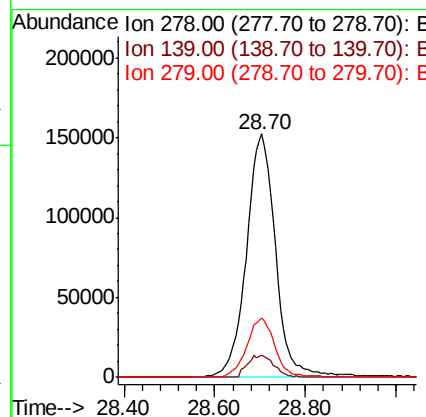
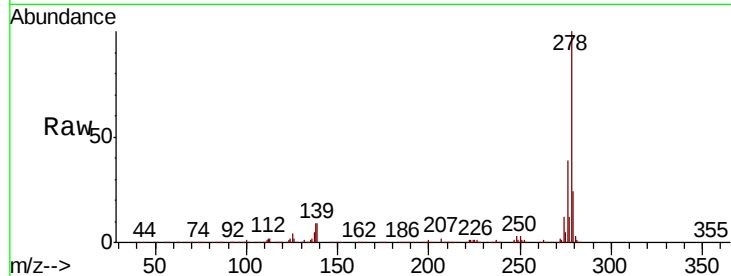
#91
Dibenzo(a,h)anthracene
Concen: 40.625 ng
RT: 28.70 min Scan# 4360
Delta R.T. -0.01 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.0	8.8	13.2
279	24.3	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 39.954 ng
RT: 29.80 min Scan# 4547
Delta R.T. -0.01 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.8	29.8
138	12.5	11.4	17.0

