

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082619\
 Data File : BG042490.D
 Acq On : 26 Aug 2019 8:39
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

JAGRUT
 8/27/2019 7:51:20 AM

Quant Time: Aug 27 01:16:12 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	8.00	152	44885	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	187320	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	136730	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	311826	20.00	ng	0.00
76) Chrysene-d12	21.69	240	307889	20.00	ng	0.00
87) Perylene-d12	24.93	264	375739	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.56	112	178968	80.75	ng	0.00
7) Phenol-d6	7.17	99	243678	81.40	ng	0.00
23) Nitrobenzene-d5	9.17	82	220208	81.24	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	144238	74.22	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	668745	82.72	ng	0.00
79) Terphenyl-d14	20.02	244	1179200	82.80	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.42	88	40166	43.429	ng	98
3) Pyridine	3.82	79	105862	44.638	ng	98
4) n-Nitrosodimethylamine	3.73	42	34648	40.904	ng	99
6) Aniline	7.32	93	162193	40.621	ng	99
8) 2-Chlorophenol	7.57	128	106854	39.783	ng	97
9) Benzaldehyde	7.13	77	58122	38.781	ng	93
10) Phenol	7.20	94	124904	41.036	ng	98
11) bis(2-Chloroethyl)ether	7.41	93	99621	41.675	ng	99
12) 1,3-Dichlorobenzene	7.89	146	136843	40.050	ng	98
13) 1,4-Dichlorobenzene	8.04	146	136493	39.438	ng	96
14) 1,2-Dichlorobenzene	8.36	146	132295	39.915	ng	97
15) Benzyl Alcohol	8.24	79	84295	39.139	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.53	45	133336	41.154	ng	100
17) 2-Methylphenol	8.45	107	90369	40.309	ng	92
18) Hexachloroethane	9.09	117	46364	39.131	ng	96
19) n-Nitroso-di-n-propylamine	8.81	70	79028	40.748	ng	99
20) 3+4-Methylphenols	8.78	107	124748	40.213	ng	99
22) Acetophenone	8.83	105	162334	40.518	ng	# 98
24) Nitrobenzene	9.21	77	111530	40.631	ng	99
25) Isophorone	9.74	82	217214	40.604	ng	99
26) 2-Nitrophenol	9.93	139	67314	39.132	ng	93
27) 2,4-Dimethylphenol	9.99	122	94805	40.010	ng	99
28) bis(2-Chloroethoxy)methane	10.22	93	139297	41.313	ng	98
29) 2,4-Dichlorophenol	10.47	162	121815	39.293	ng	94
30) 1,2,4-Trichlorobenzene	10.69	180	149342	39.246	ng	95
31) Naphthalene	10.87	128	353875	40.690	ng	100
32) Benzoic acid	10.14	122	56601	35.481	ng	99
33) 4-Chloroaniline	10.99	127	159407	39.706	ng	100
34) Hexachlorobutadiene	11.16	225	100971	39.482	ng	99
35) Caprolactam	11.75	113	40634	39.280	ng	98
36) 4-Chloro-3-methylphenol	12.11	107	116926	39.730	ng	99
37) 2-Methylnaphthalene	12.48	142	281538	40.317	ng	100
38) 1-Methylnaphthalene	12.70	142	266522	40.181	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	174422	39.724	ng	99

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	86519	37.511	nq	99
43) 2,4,6-Trichlorophenol	13.09	196	116694	39.318	nq	94
44) 2,4,5-Trichlorophenol	13.18	196	118304	38.465	nq	98
46) 1,1'-Biphenyl	13.49	154	362369	41.000	nq	99
47) 2-Chloronaphthalene	13.54	162	308265	40.449	nq	98
48) 2-Nitroaniline	13.73	65	75864	41.281	nq	96
49) Acenaphthylene	14.38	152	467675	40.790	nq	99
50) Dimethylphthalate	14.11	163	396319	40.172	nq	99
51) 2,6-Dinitrotoluene	14.23	165	89233	39.022	nq	99
52) Acenaphthene	14.73	154	280602	40.304	nq	99
53) 3-Nitroaniline	14.56	138	91855	40.164	nq	97
54) 2,4-Dinitrophenol	14.78	184	43899	32.511	nq	98
55) Dibenzofuran	15.06	168	468100	40.619	nq	99
56) 4-Nitrophenol	14.89	139	64178	39.492	nq	97
57) 2,4-Dinitrotoluene	15.03	165	131570	40.179	nq	98
58) Fluorene	15.71	166	382184	40.570	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.29	232	117465m	38.620	nq	
60) Diethylphthalate	15.47	149	389219	40.358	nq	99
61) 4-Chlorophenyl-phenylether	15.70	204	223482	39.354	nq	99
62) 4-Nitroaniline	15.73	138	98713	40.330	nq	97
63) Azobenzene	16.00	77	277213	41.949	nq	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	75137	38.433	nq	98
66) n-Nitrosodiphenylamine	15.91	169	347413	40.513	nq	99
67) 4-Bromophenyl-phenylether	16.60	248	151946	38.416	nq	99
68) Hexachlorobenzene	16.73	284	163206	37.957	nq	96
69) Atrazine	16.87	200	112306	37.034	nq	100
70) Pentachlorophenol	17.07	266	82000	36.704	nq	96
71) Phenanthrene	17.45	178	641520	41.418	nq	99
72) Anthracene	17.55	178	644368	41.673	nq	99
73) Carbazole	17.82	167	572557	41.547	nq	99
74) Di-n-butylphthalate	18.37	149	690749	42.403	nq	100
75) Fluoranthene	19.46	202	796546	42.138	nq	100
77) Benzidine	19.65	184	323948	36.698	nq	99
78) Pyrene	19.83	202	799565	42.358	nq	99
80) Butylbenzylphthalate	20.71	149	313871	42.275	nq	98
81) Benzo(a)anthracene	21.67	228	782925	41.802	nq	99
82) 3,3'-Dichlorobenzidine	21.58	252	297096	39.441	nq	100
83) Chrysene	21.74	228	754797	41.787	nq	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	444895	43.158	nq	98
85) Di-n-octyl phthalate	22.79	149	772590	43.576	nq	100
86) Indeno(1,2,3-cd)pyrene	28.63	276	983529	40.067	nq	98
88) Benzo(b)fluoranthene	23.90	252	844982	40.906	nq	100
89) Benzo(k)fluoranthene	23.97	252	815693	41.081	nq	99
90) Benzo(a)pyrene	24.77	252	805657	41.102	nq	99
91) Dibenzo(a,h)anthracene	28.69	278	794658	40.040	nq	98
92) Benzo(g,h,i)perylene	29.79	276	789468	39.772	nq	97

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



#1

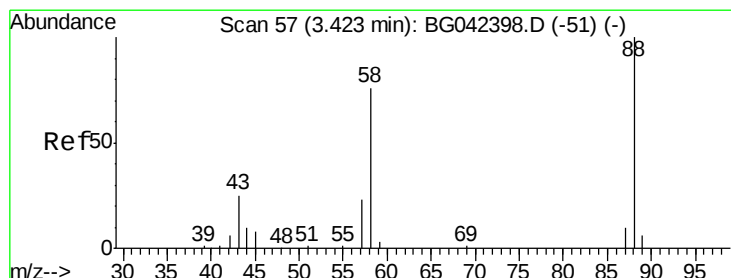
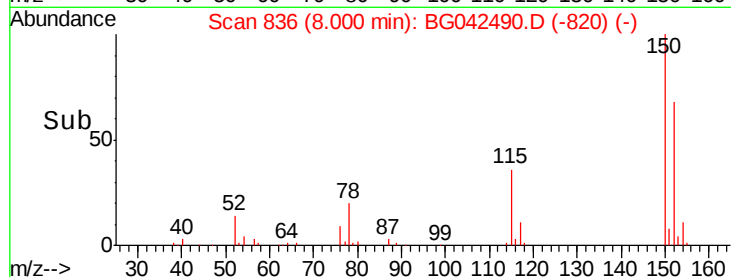
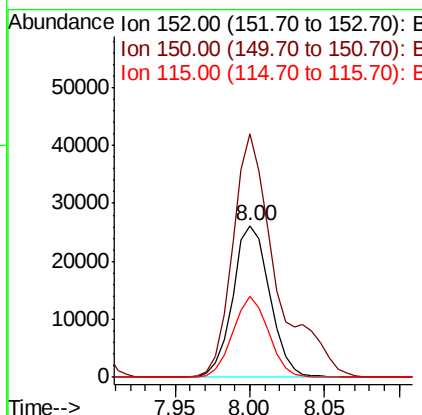
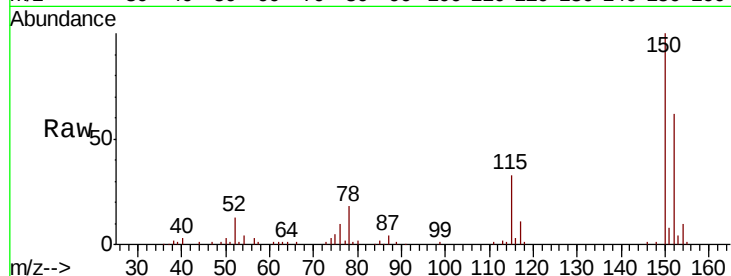
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.4	125.4	188.0
115	53.4	38.5	57.7

Manual Integrations
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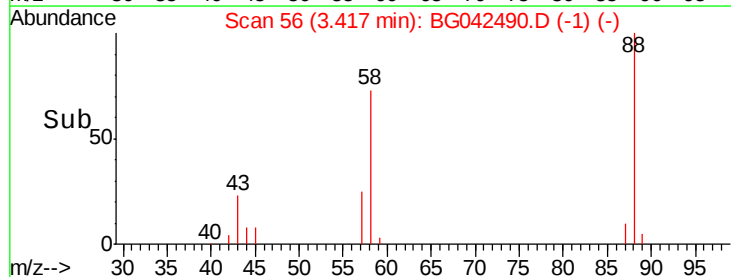
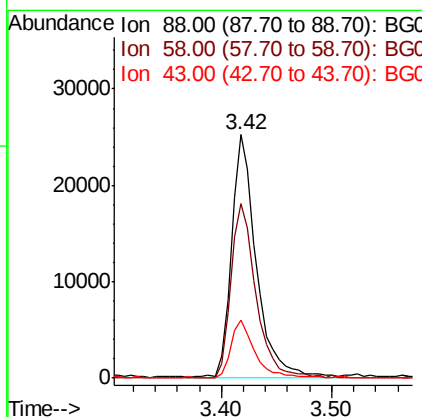
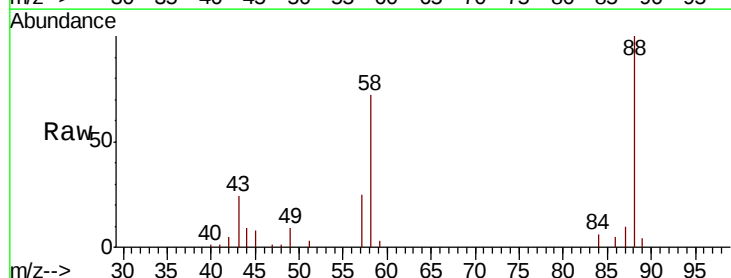
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#2

1,4-Dioxane
Concen: 43.429 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.1	58.3	87.5
43	23.0	20.2	30.2





#3

Pvridine

Concen: 44.638 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.01 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

Instrument :

BNA_G

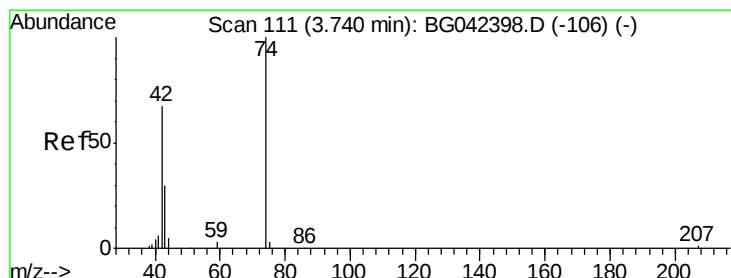
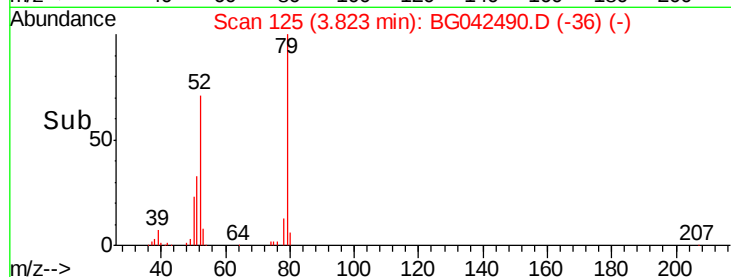
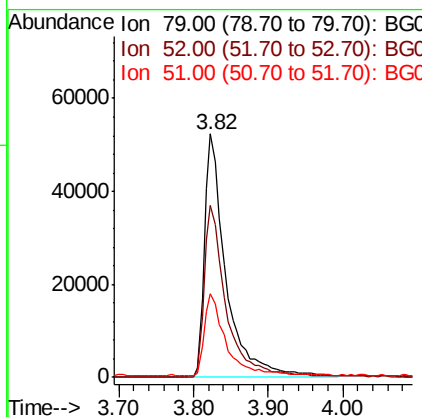
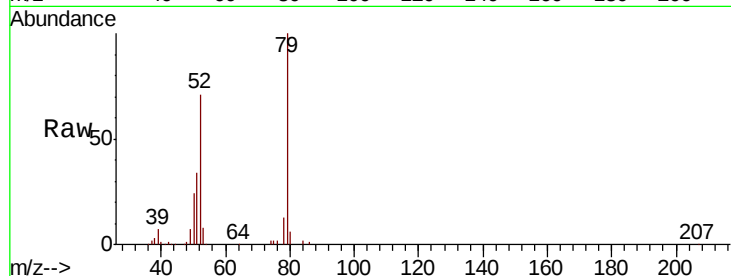
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	105862
Ion	Ratio	Lower	Upper
79	100		
52	70.5	57.7	86.5
51	34.1	28.8	43.2

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 40.904 ng

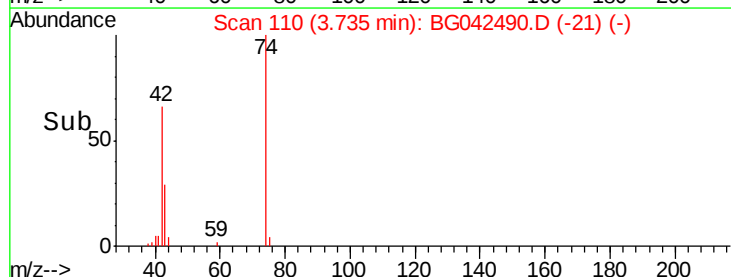
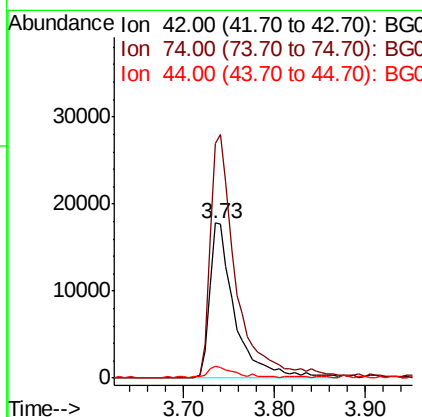
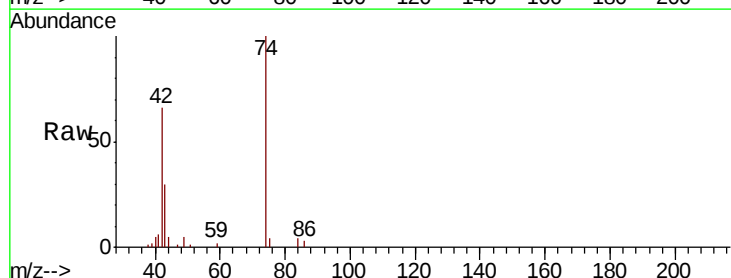
RT: 3.73 min Scan# 110

Delta R.T. -0.01 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

Tgt Ion:	42	Resp:	34648
Ion	Ratio	Lower	Upper
42	100		
74	151.1	119.6	179.4
44	7.6	6.5	9.7





#5

2-Fluorophenol

Concen: 80.754 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.01 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

Instrument :

BNA_G

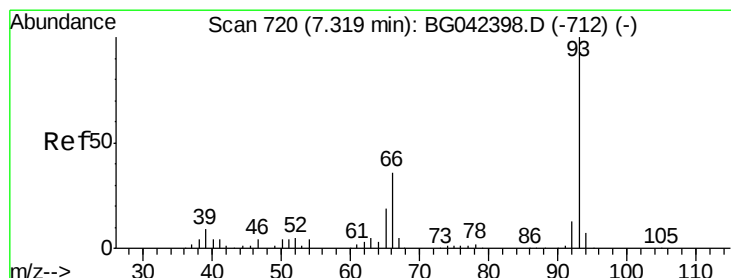
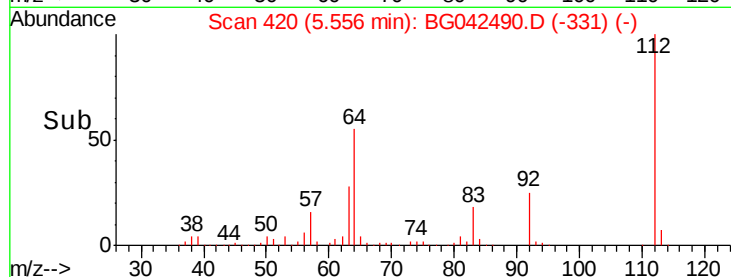
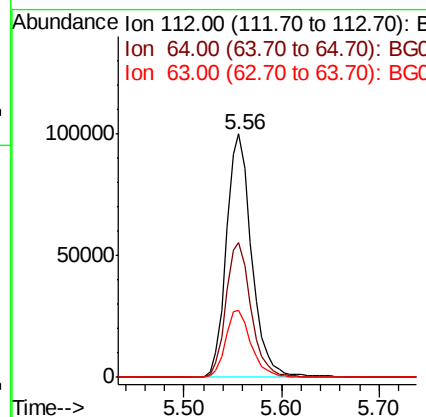
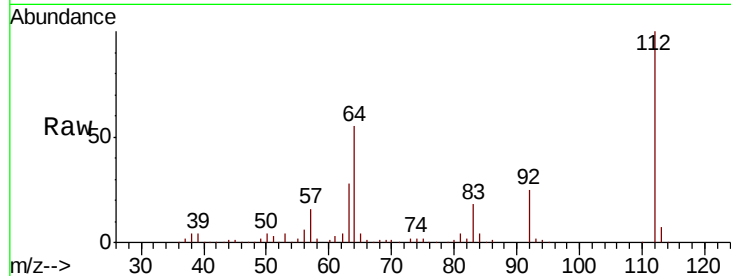
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	178968		
64	55.2	42.8	64.2	
63	27.7	22.7	34.1	

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#6

Aniline

Concen: 40.621 ng

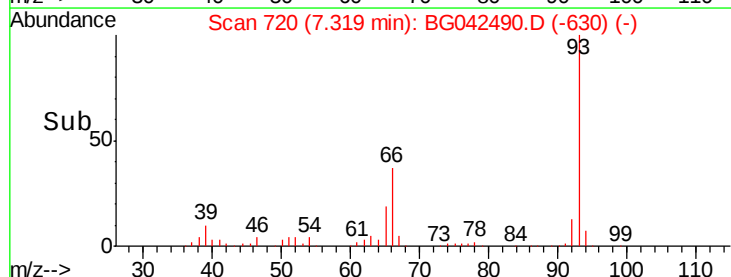
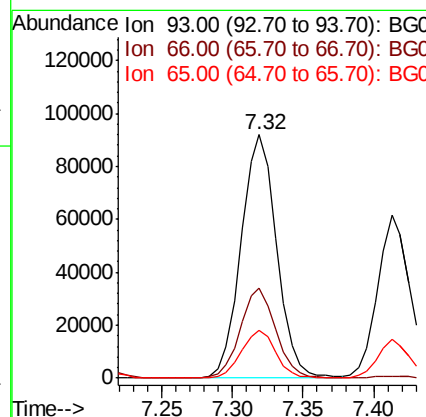
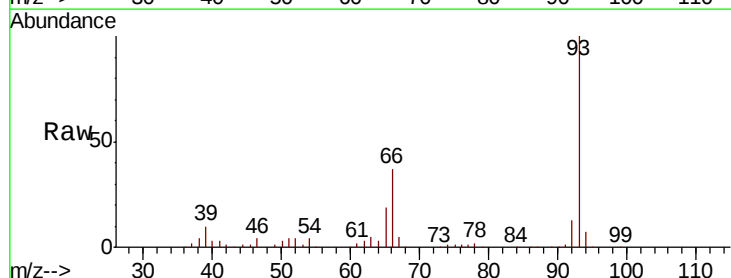
RT: 7.32 min Scan# 720

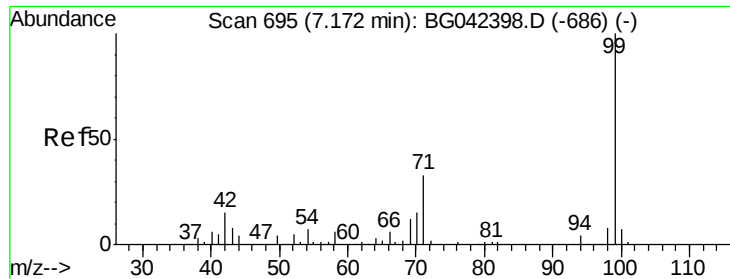
Delta R.T. 0.00 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	162193		
66	36.9	29.0	43.6	
65	19.4	15.2	22.8	





#7

Phenol-d6

Concen: 81.399 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

Instrument :

BNA_G

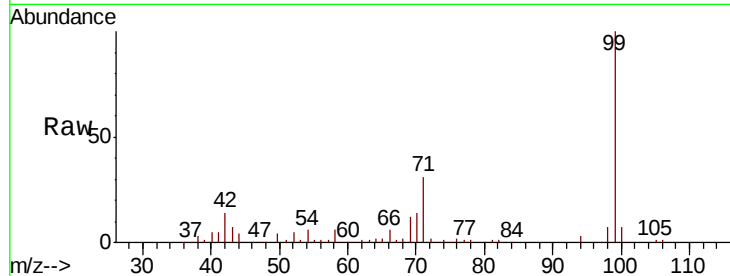
ClientSampleId :

SSTDCCC040

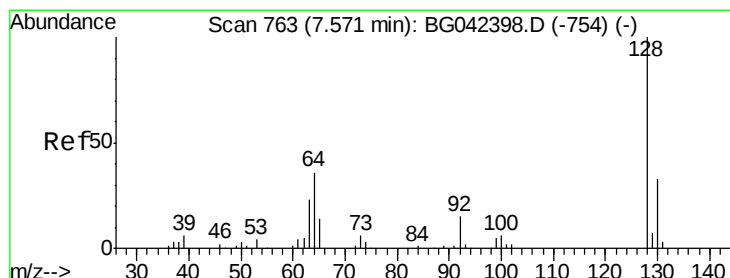
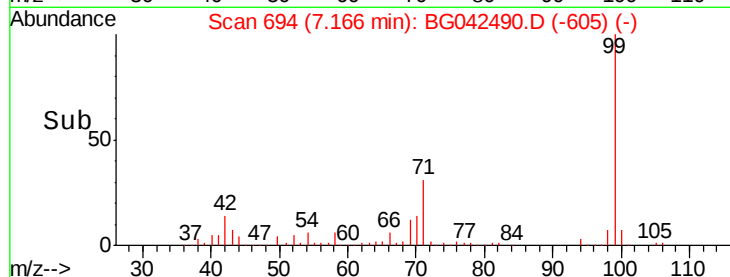
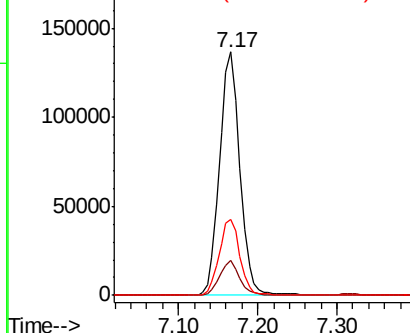
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		243678		
42	14.2	12.0	18.0		
71	31.0	26.3	39.5		

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



#8

2-Chlorophenol

Concen: 39.783 ng

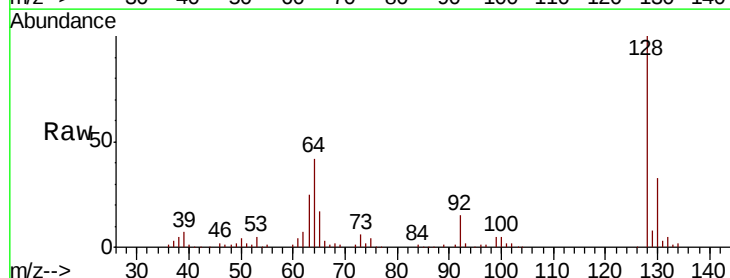
RT: 7.57 min Scan# 762

Delta R.T. -0.01 min

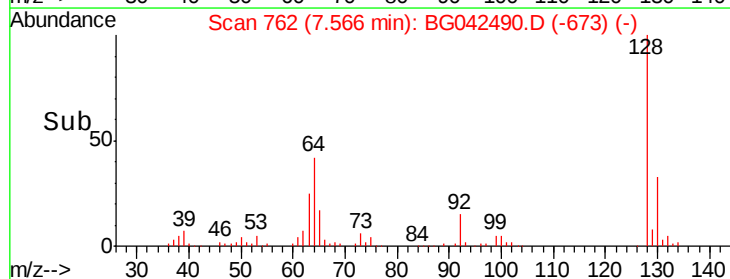
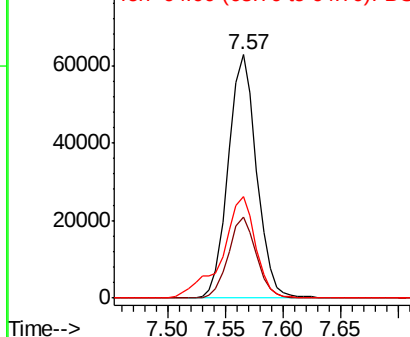
Lab File: BG042490.D

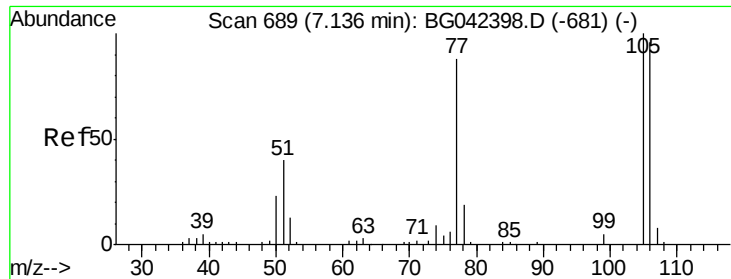
Acq: 26 Aug 2019 8:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		106854		
130	33.1	12.8	52.8		
64	41.8	19.2	59.2		



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





#9

Benzaldehyde

Concen: 38.781 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

Instrument :

BNA_G

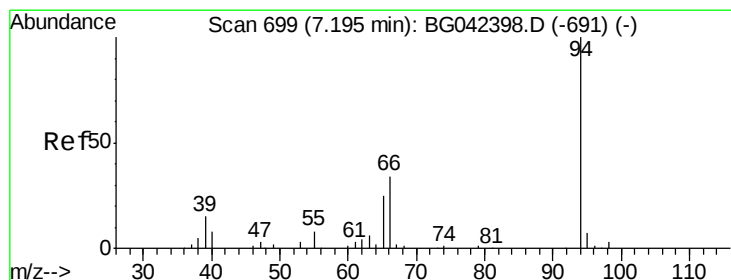
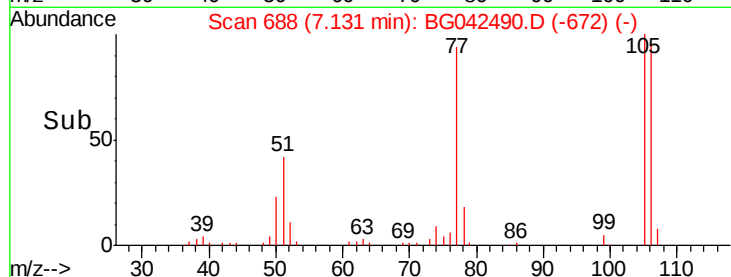
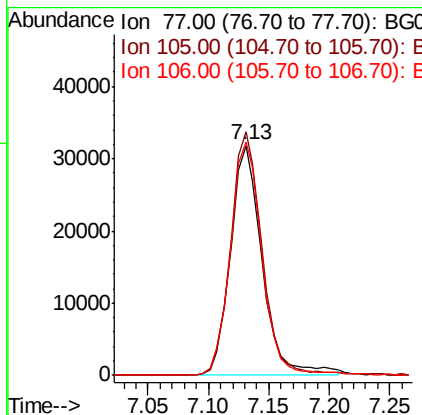
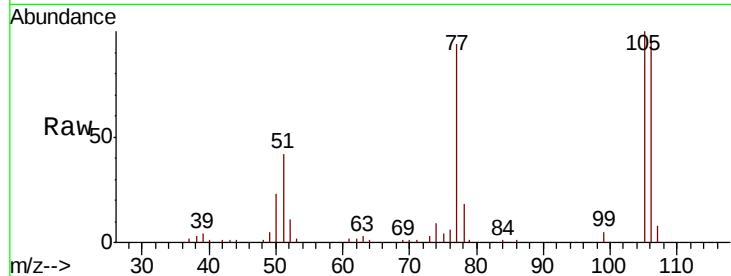
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	58122
Ion	Ratio	Lower	Upper
77	100		
105	105.9	93.4	133.4
106	101.5	88.4	128.4

Manual Integrations
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#10

Phenol

Concen: 41.036 ng

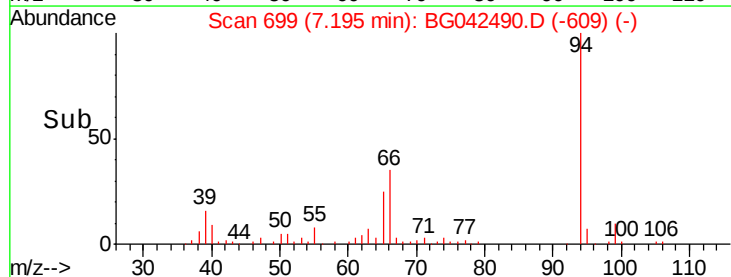
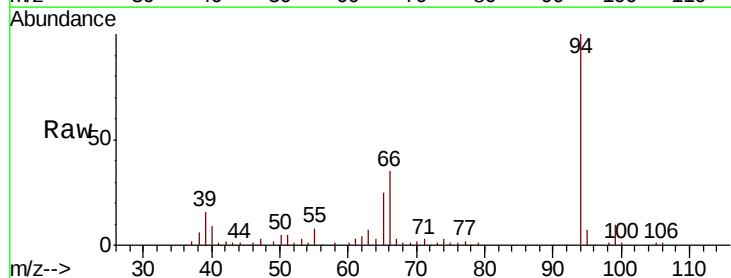
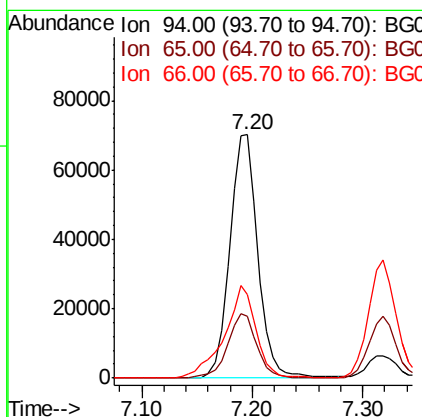
RT: 7.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

Tgt Ion:	94	Resp:	124904
Ion	Ratio	Lower	Upper
94	100		
65	25.2	5.6	45.6
66	34.5	16.0	56.0





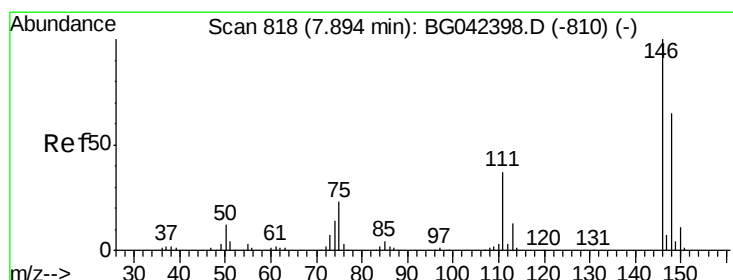
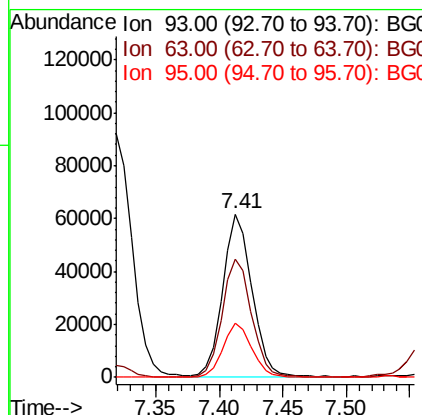
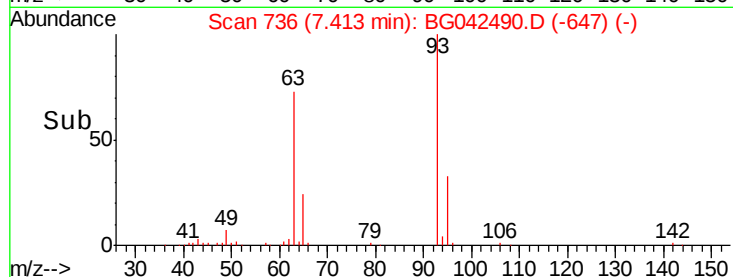
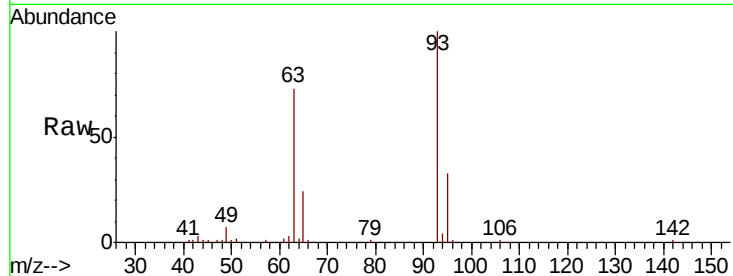
#11
bis(2-Chloroethyl)ether
Concen: 41.675 ng
RT: 7.41 min Scan# 736
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.7	53.8	93.8
95	33.0	13.1	53.1

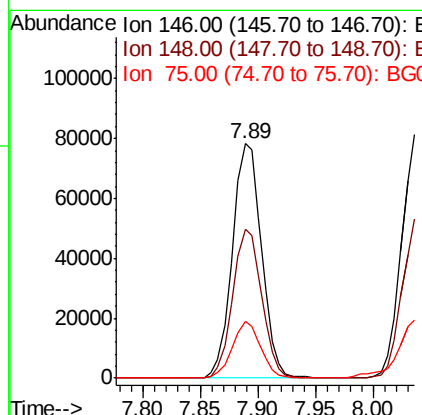
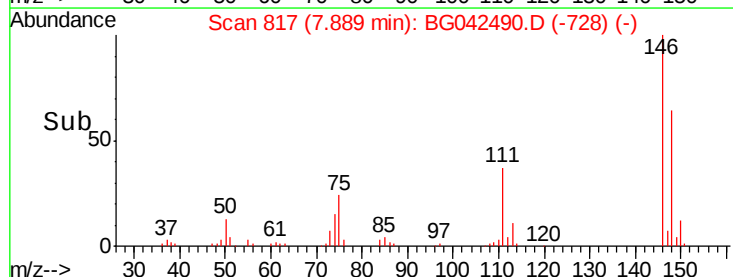
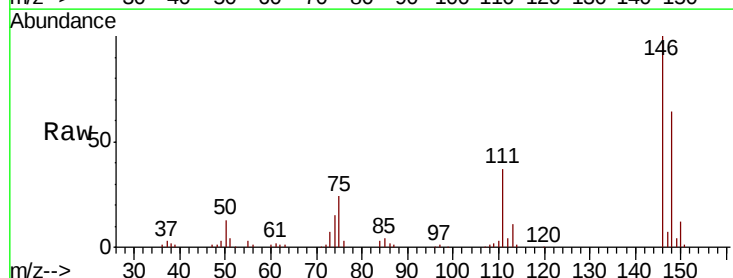
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#12
1,3-Dichlorobenzene
Concen: 40.050 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.2	78.2
75	24.0	18.0	27.0





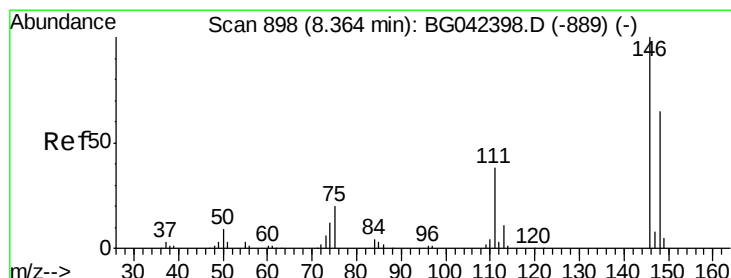
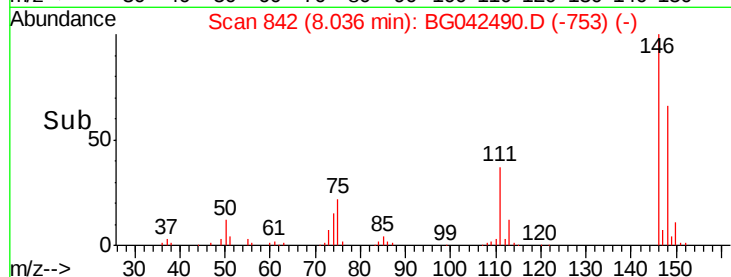
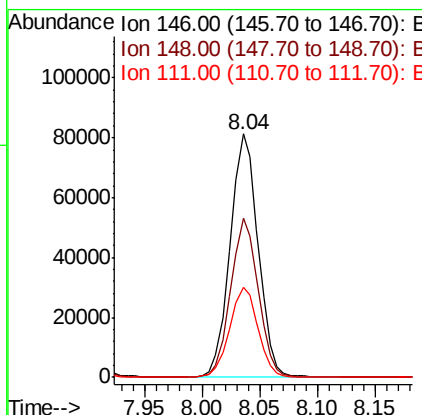
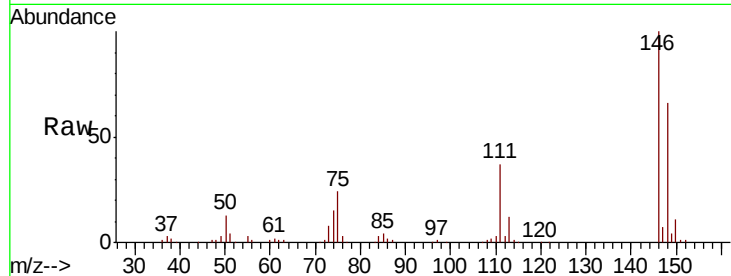
#13
 1,4-Dichlorobenzene
 Concen: 39.438 ng
 RT: 8.04 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	49.5	74.3
111	36.8	28.1	42.1

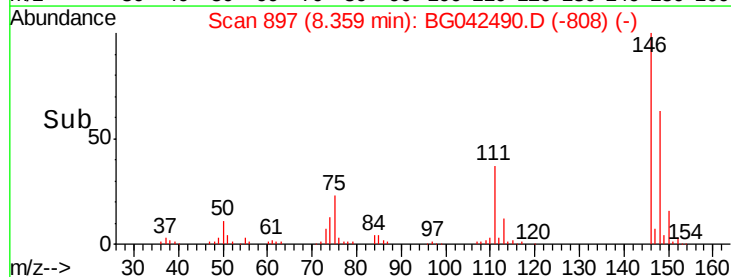
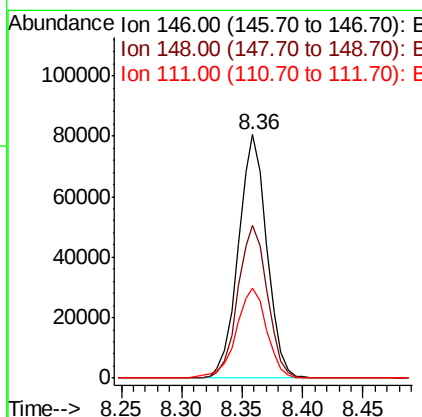
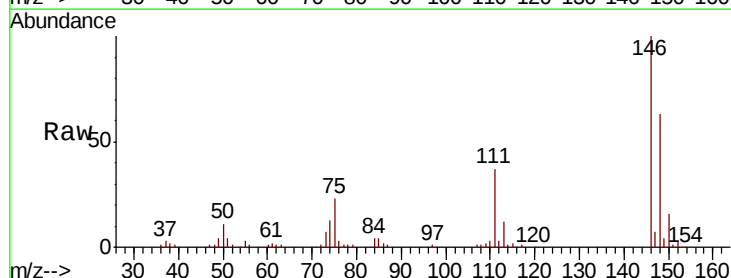
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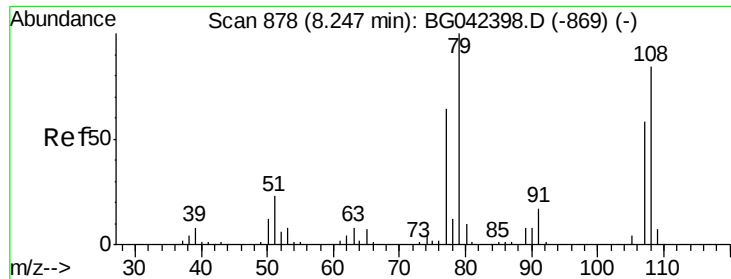
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#14
 1,2-Dichlorobenzene
 Concen: 39.915 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.8	77.6
111	36.8	30.9	46.3





#15

Benzyl Alcohol

Concen: 39.139 ng

RT: 8.24 min Scan# 877

Delta R.T. -0.01 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

Instrument :

BNA_G

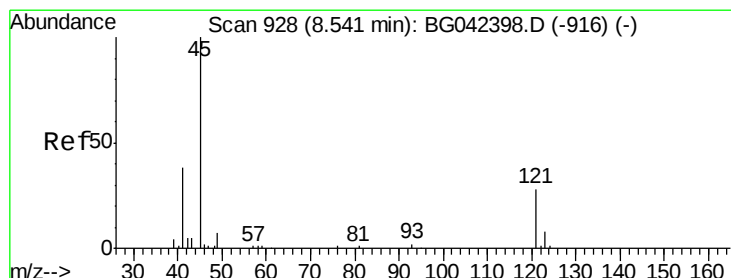
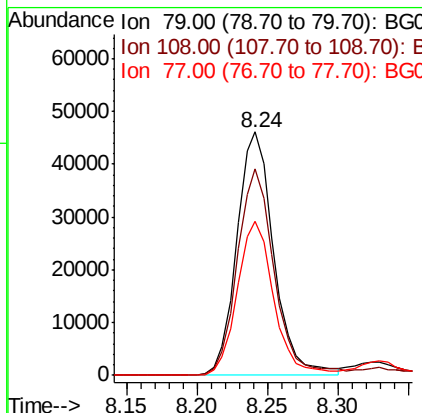
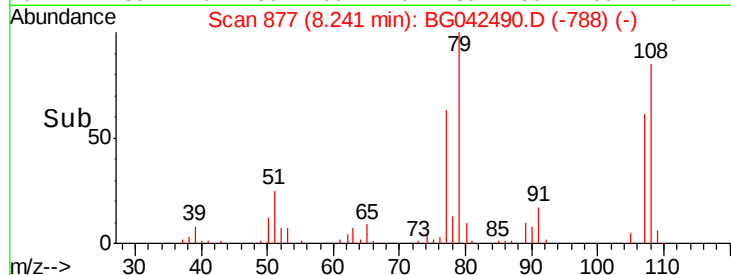
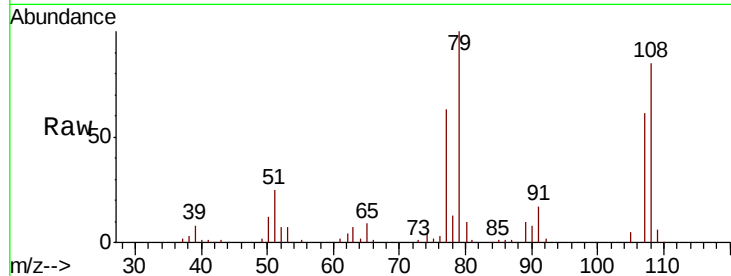
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	84295
Ion Ratio	Lower	Upper	
79	100		
108	84.6	67.4	101.2
77	63.5	50.8	76.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.154 ng

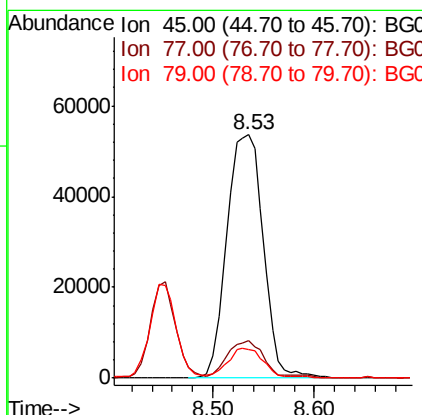
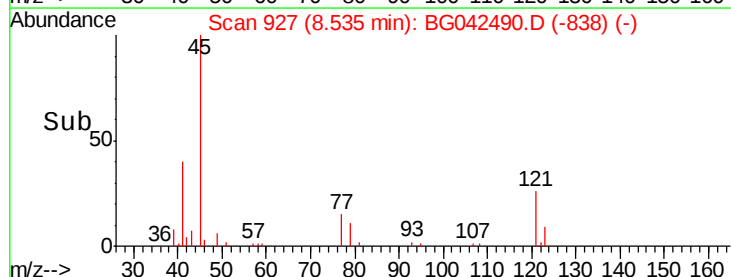
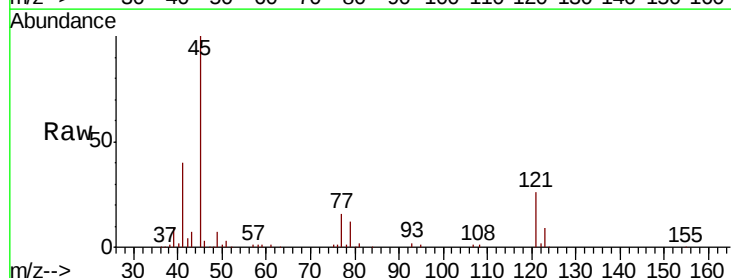
RT: 8.53 min Scan# 927

Delta R.T. -0.01 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

Tgt Ion:	45	Resp:	133336
Ion Ratio	Lower	Upper	
45	100		
77	15.5	0.0	35.6
79	11.8	0.0	31.6





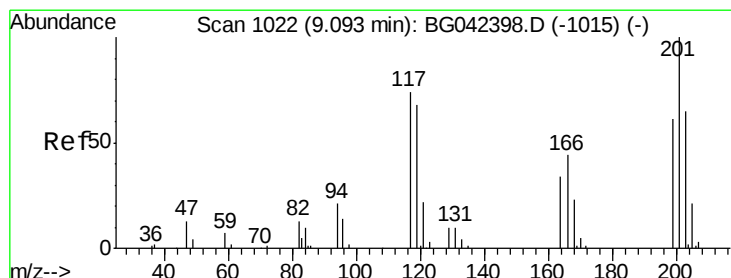
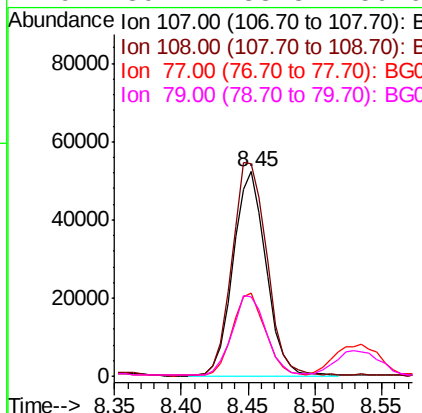
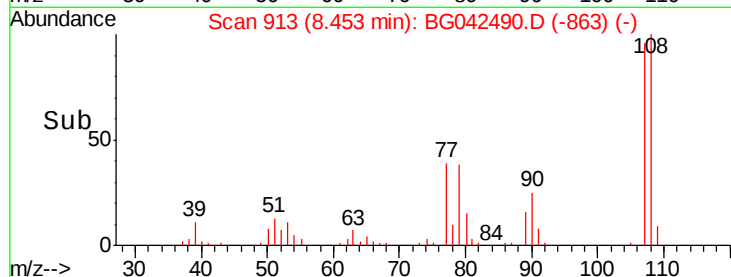
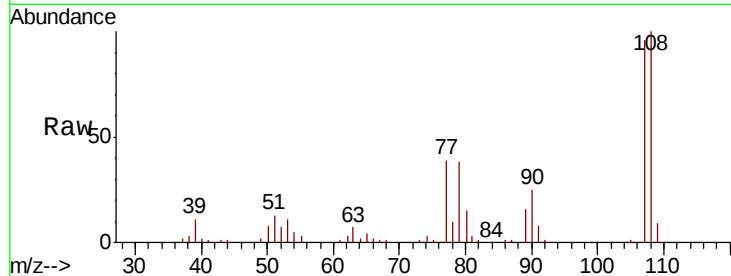
#17
2-Methylphenol
Concen: 40.309 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	104.1	92.9	139.3	
77	40.5	34.4	51.6	
79	39.1	33.8	50.6	

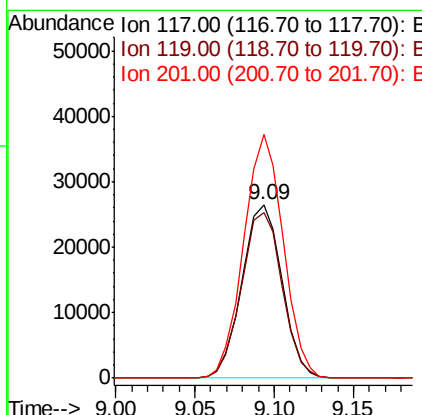
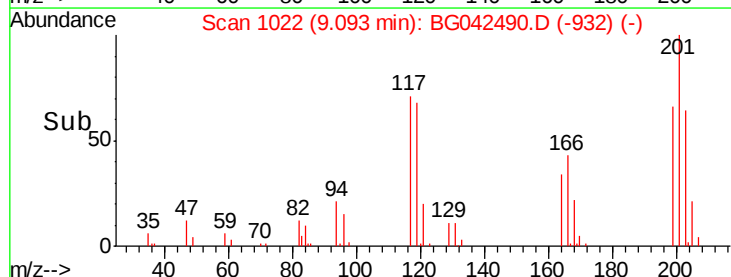
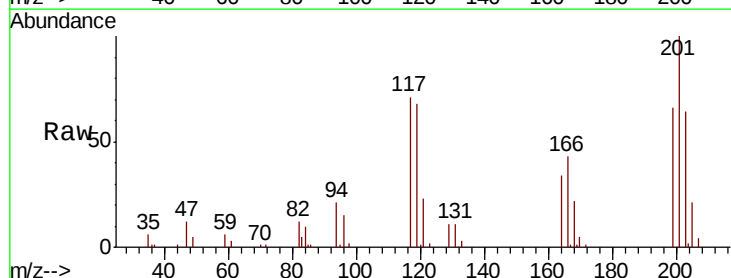
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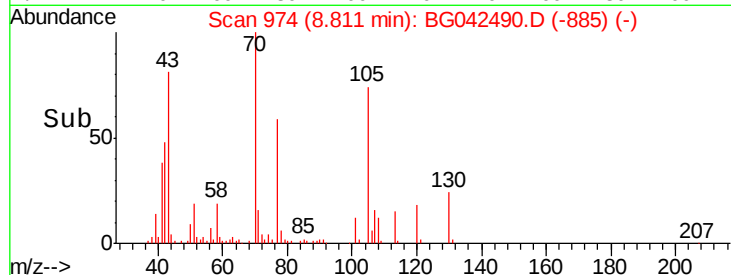
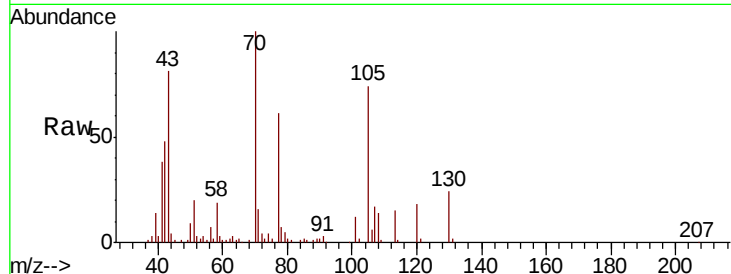
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#18
Hexachloroethane
Concen: 39.131 ng
RT: 9.09 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.0	73.8	110.8	
201	140.3	108.3	162.5	





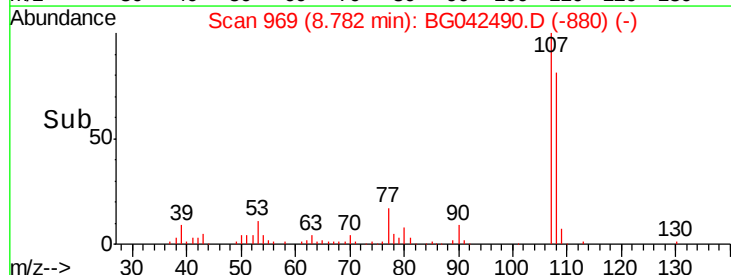
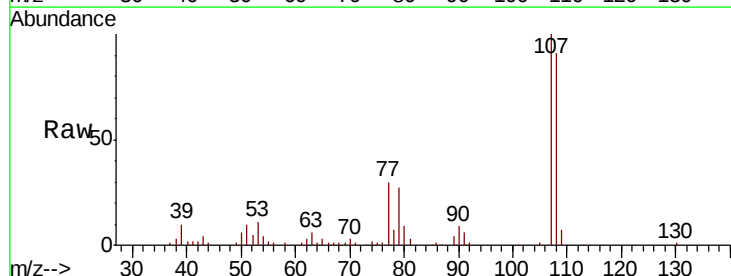
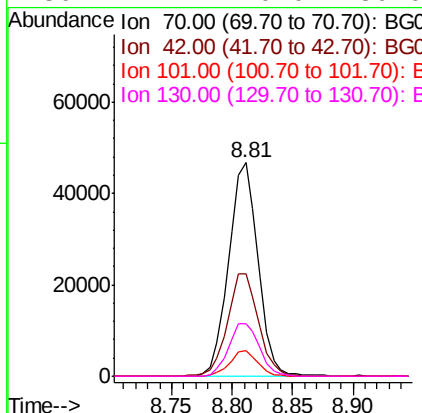
#19
n-Nitroso-di-n-propylamine
Concen: 40.748 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	48.2	38.8	58.2
101	12.1	9.0	13.6
130	24.4	20.0	30.0

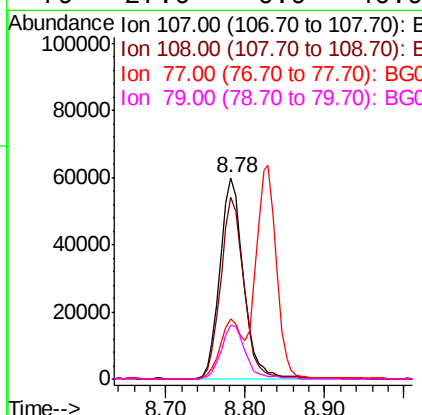
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#20
3+4-Methylphenols
Concen: 40.213 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.6	68.7	108.7
77	30.0	10.2	50.2
79	27.0	6.9	46.9





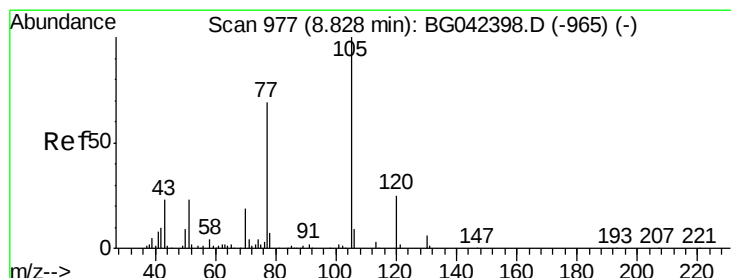
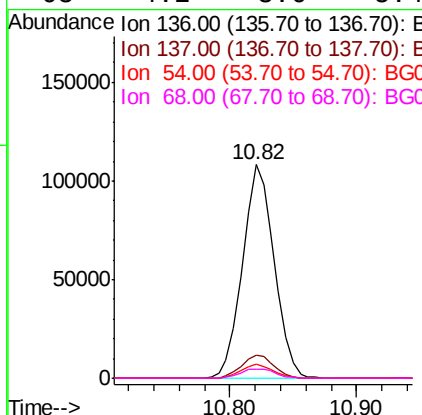
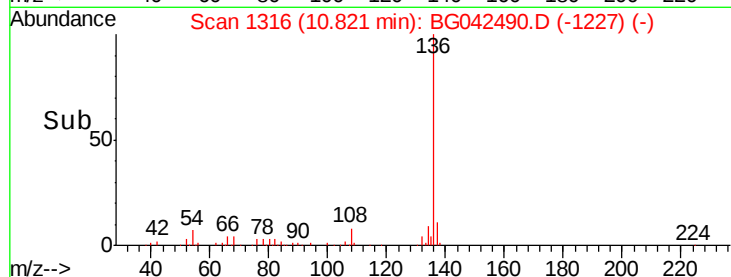
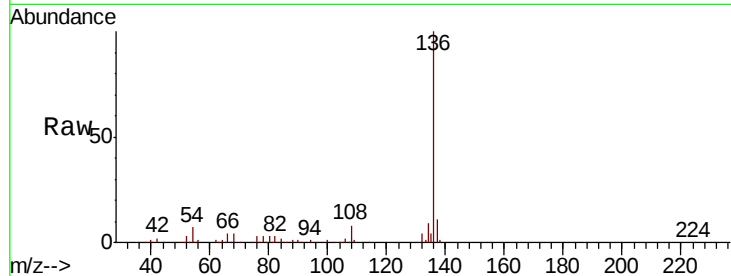
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	187320		
137	10.9	8.7	13.1	
54	6.9	4.9	7.3	
68	4.2	3.6	5.4	

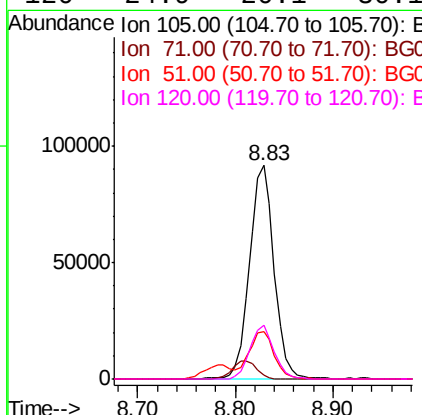
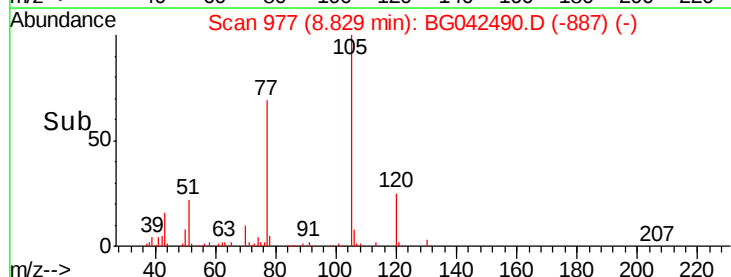
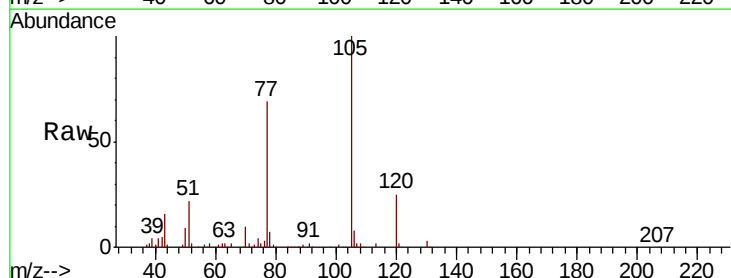
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#22
Acetophenone
Concen: 40.518 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	162334		
71	1.6	2.8	4.2#	
51	22.2	18.7	28.1	
120	24.9	20.1	30.1	





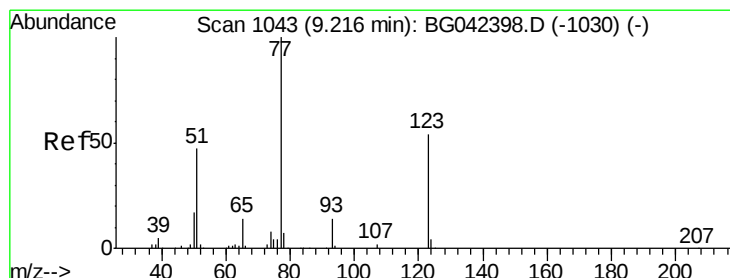
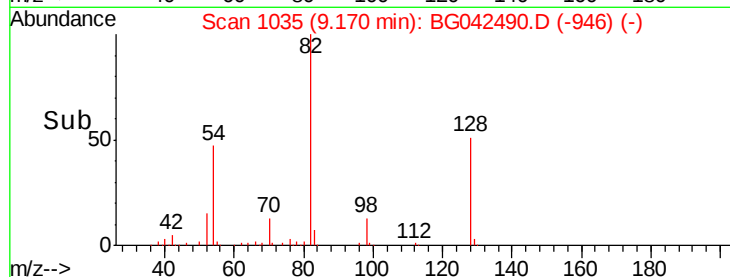
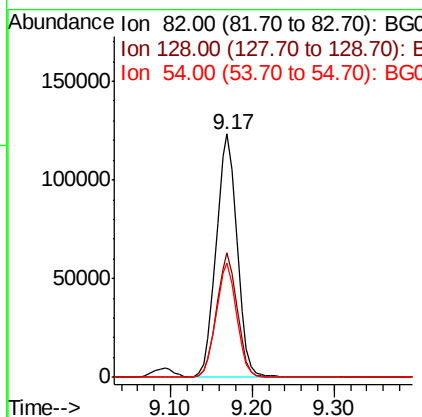
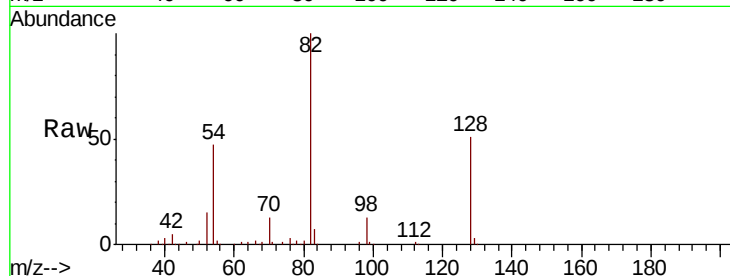
#23
Nitrobenzene-d5
Concen: 81.237 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	51.1	40.7	61.1
54	47.0	36.3	54.5

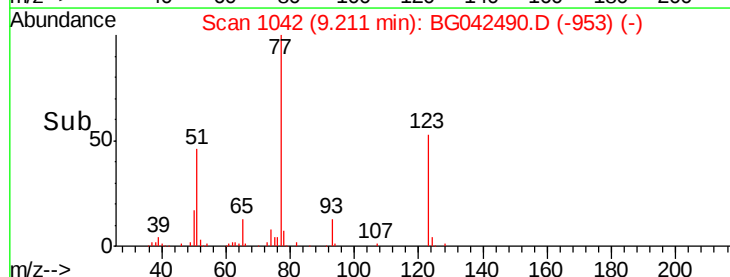
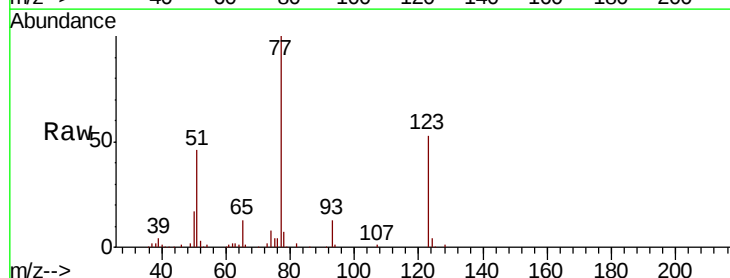
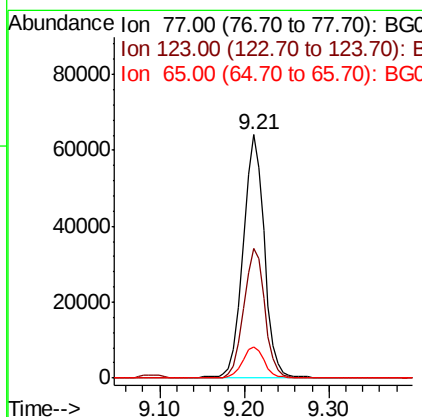
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#24
Nitrobenzene
Concen: 40.631 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	53.5	43.4	65.0
65	12.5	11.0	16.6





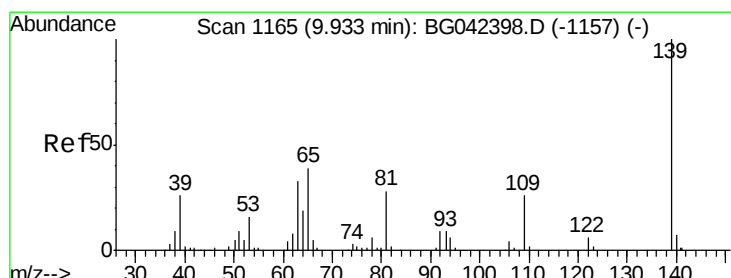
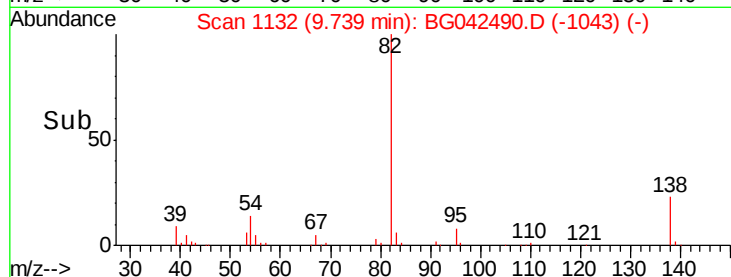
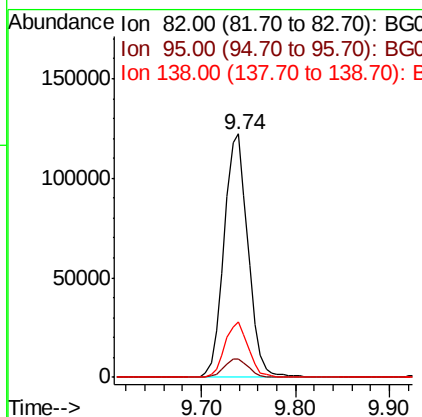
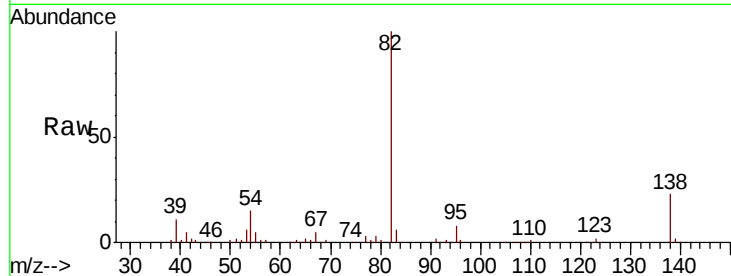
#25
Isophorone
Concen: 40.604 ng
RT: 9.74 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	217214		
95	7.7	6.6	9.8	
138	23.0	18.6	27.8	

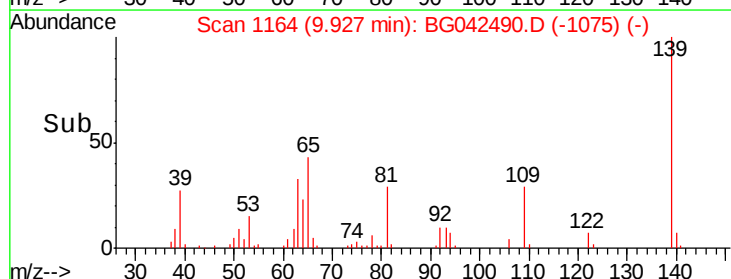
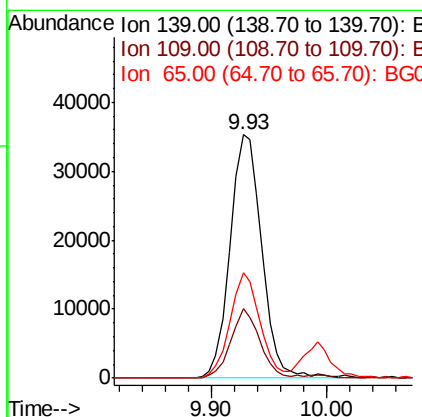
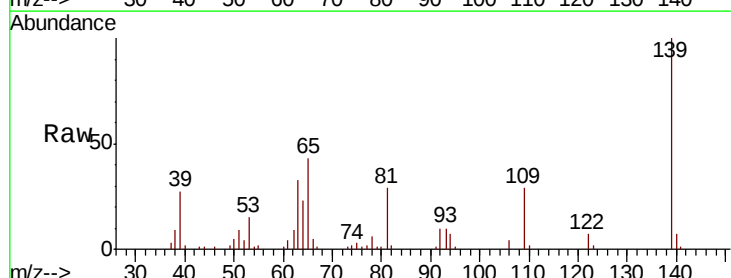
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#26
2-Nitrophenol
Concen: 39.132 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	67314		
109	28.6	20.5	30.7	
65	43.4	30.9	46.3	





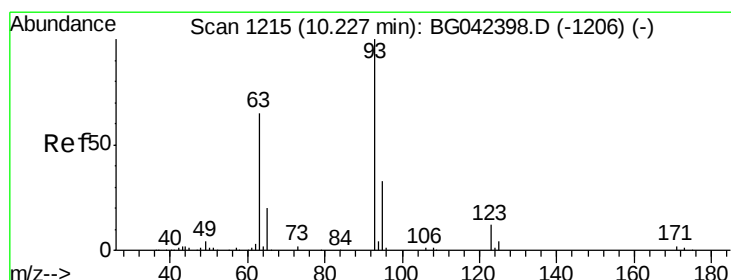
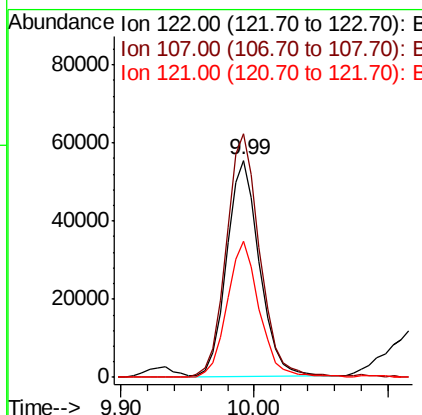
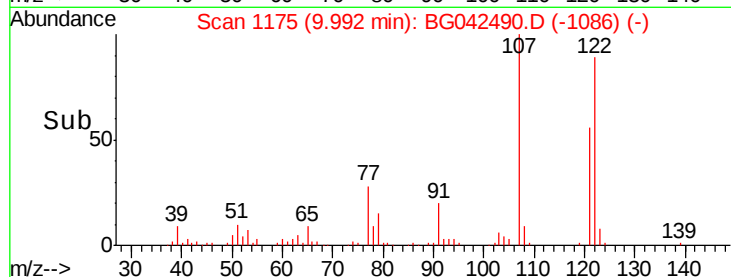
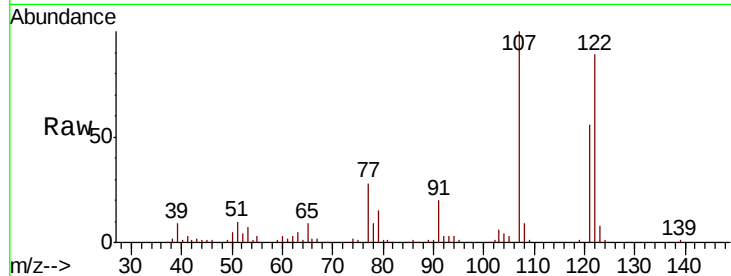
#27
2,4-Dimethylphenol
Concen: 40.010 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	112.1	90.8		136.2	
121	62.8	49.6		74.4	

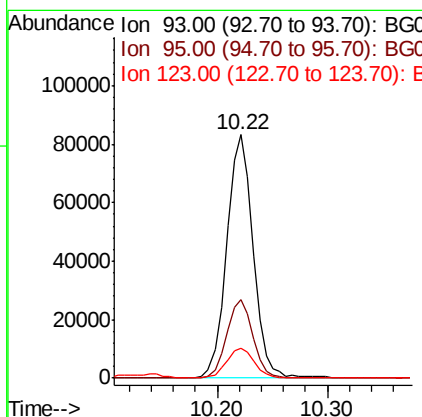
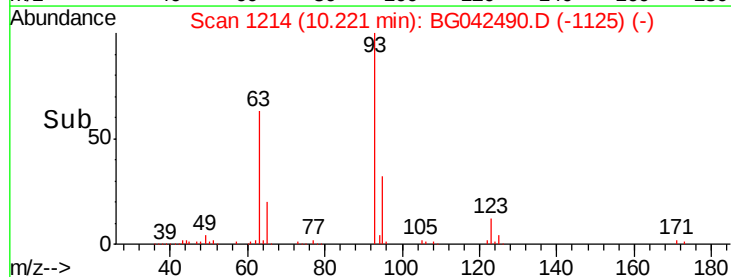
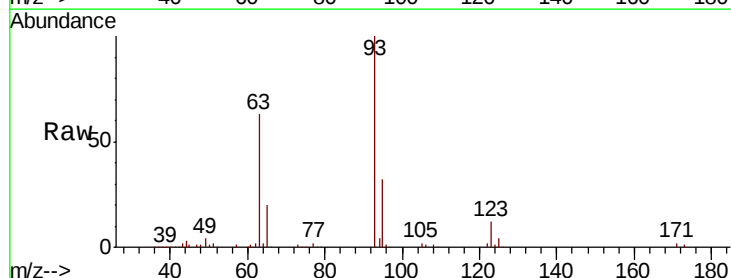
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#28
bis(2-Chloroethoxy)methane
Concen: 41.313 ng
RT: 10.22 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.2	26.6		40.0	
123	12.3	10.1		15.1	





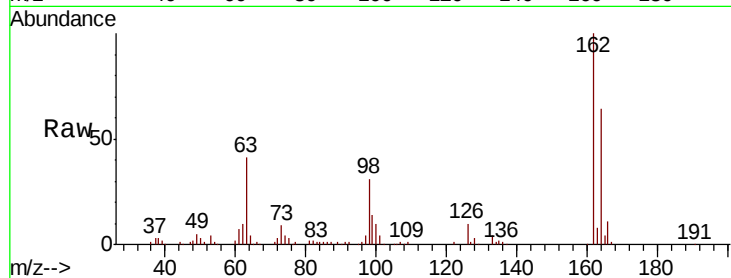
#29
2,4-Dichlorophenol
Concen: 39.293 ng
RT: 10.47 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	121815		
164	63.7	48.1	88.1	
98	30.6	7.6	47.6	

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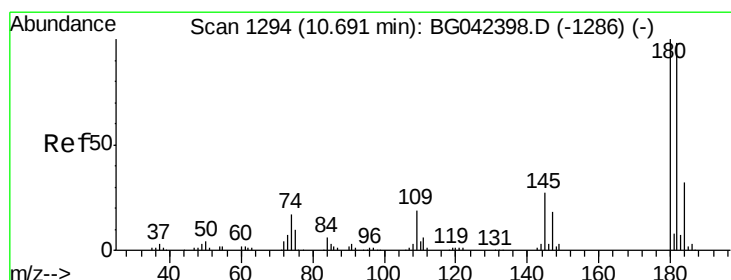
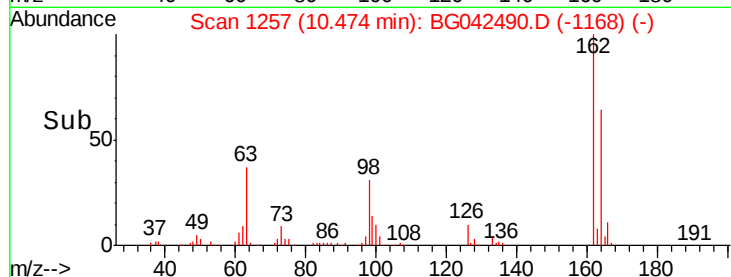
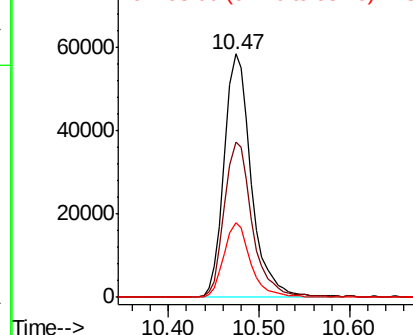


Abundance

Ion 162.00 (161.70 to 162.70): E

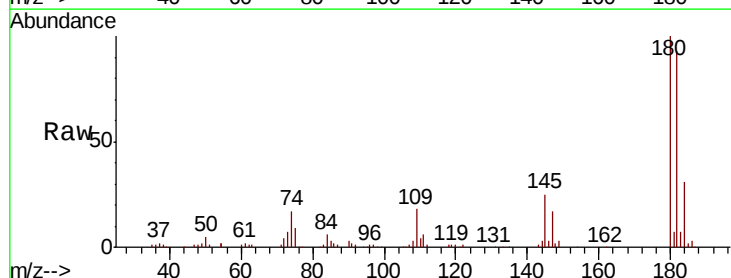
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 39.246 ng
RT: 10.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	149342		
182	93.3	78.7	118.1	
145	25.4	21.6	32.4	

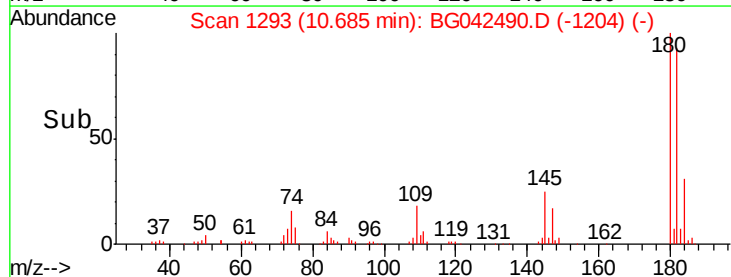
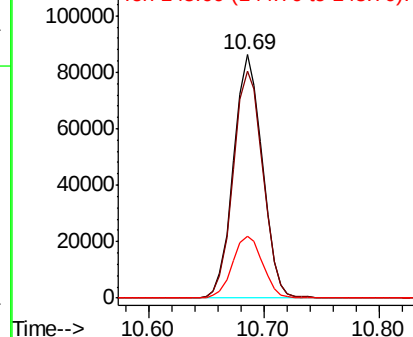


Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





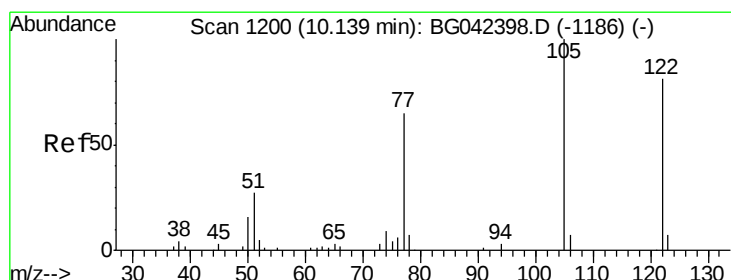
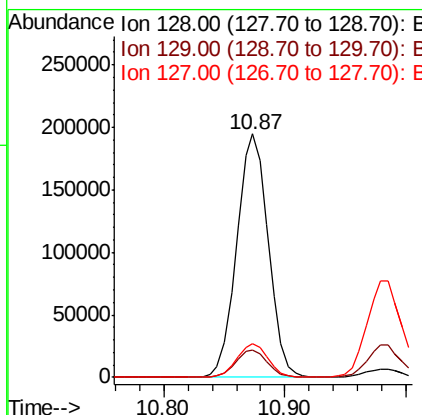
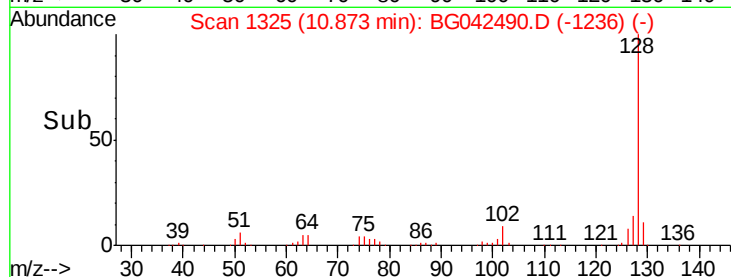
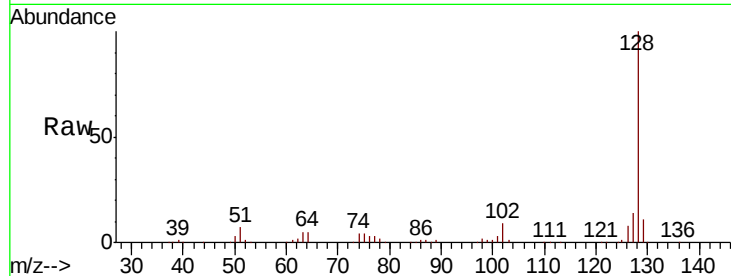
#31
Naphthalene
Concen: 40.690 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	14.0	11.4	17.0

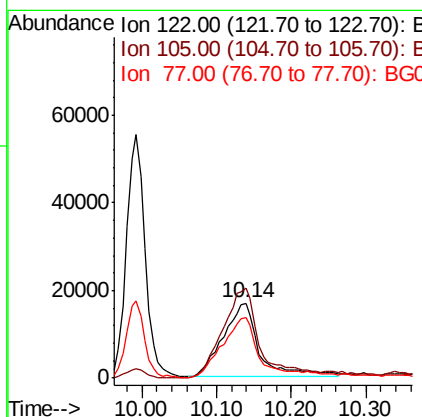
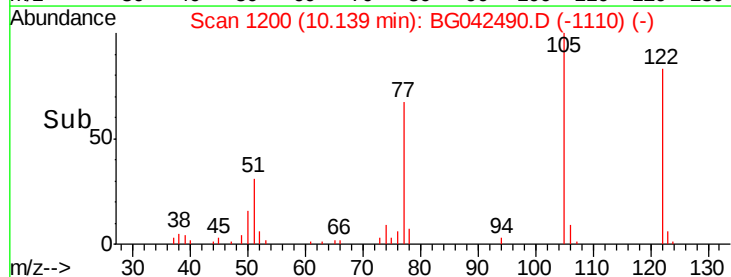
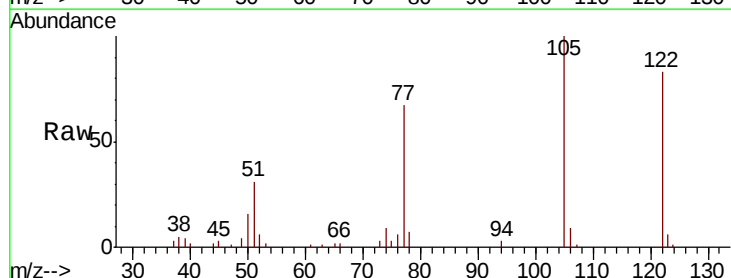
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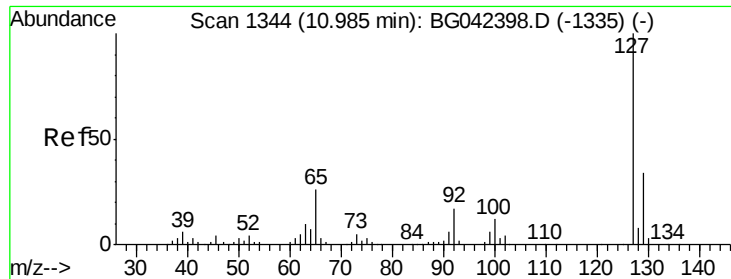
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#32
Benzoic acid
Concen: 35.481 ng
RT: 10.14 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.5	99.6	139.6
77	80.8	59.5	99.5





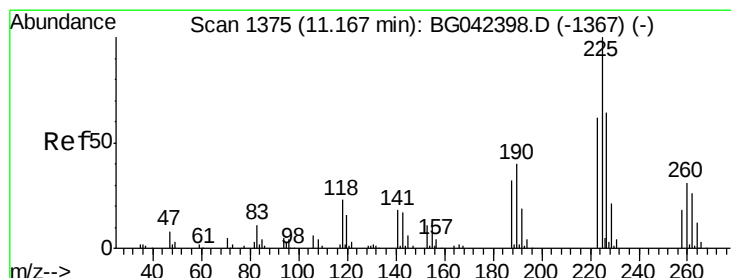
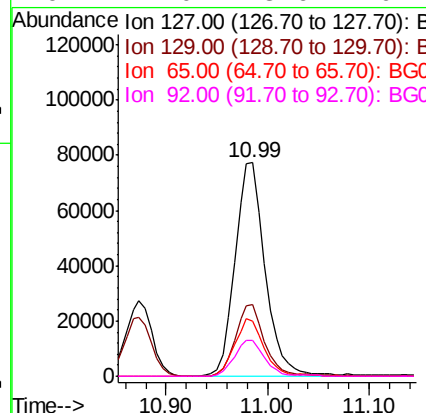
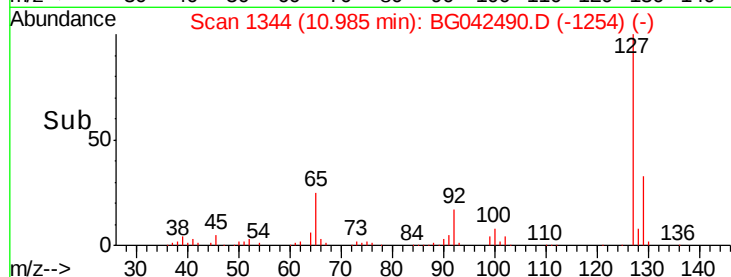
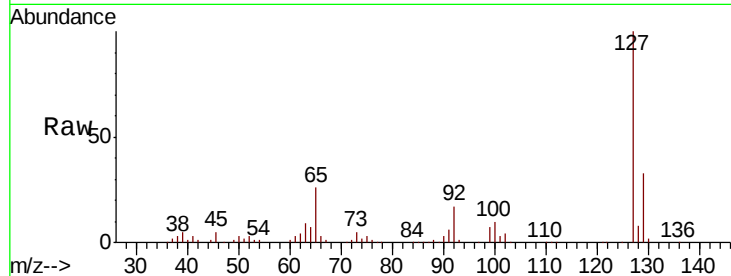
#33
4-Chloroaniline
Concen: 39.706 ng
RT: 10.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.8	40.2
65	25.6	20.7	31.1
92	17.0	13.6	20.4

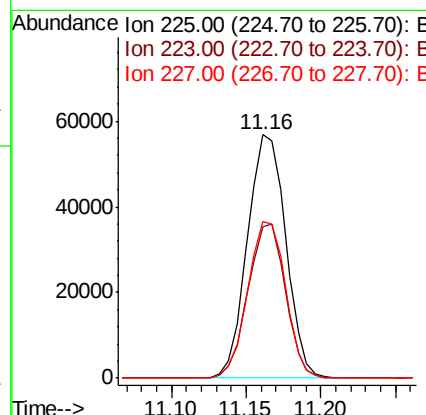
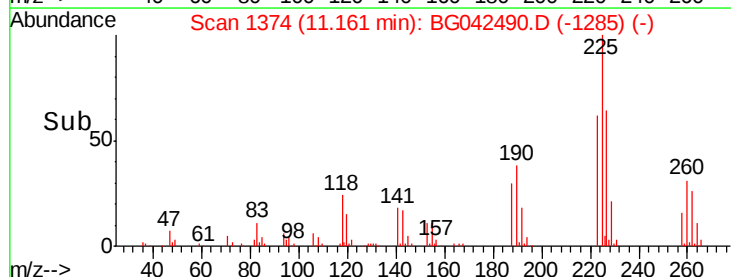
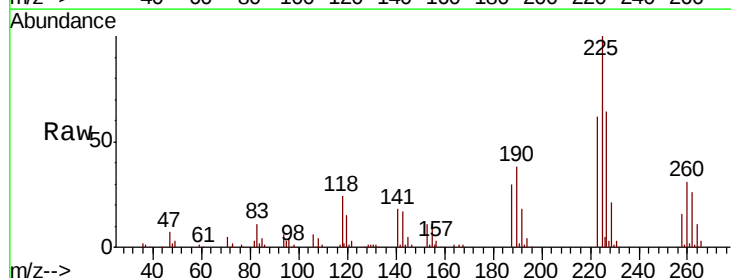
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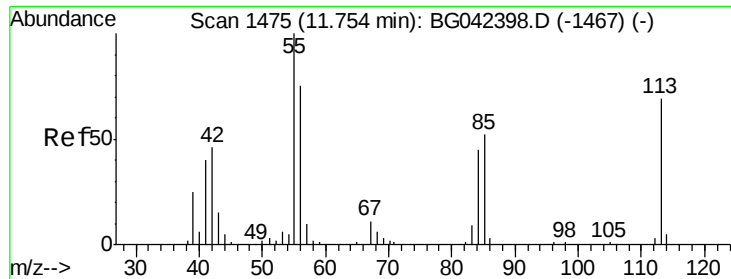
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#34
Hexachlorobutadiene
Concen: 39.482 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.8	74.6
227	64.4	50.9	76.3





#35

Caprolactam

Concen: 39.280 ng

RT: 11.75 min Scan# 1475

Delta R.T. 0.00 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

Instrument :

BNA_G

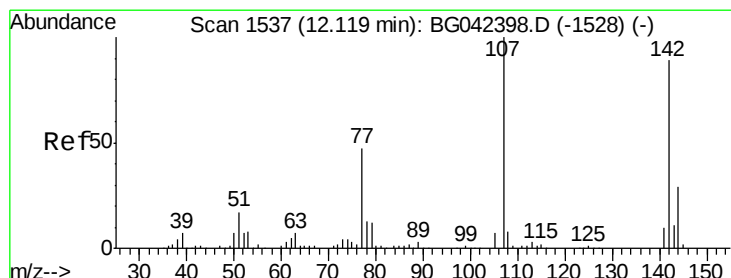
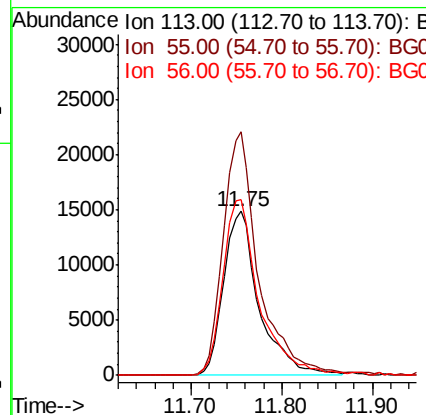
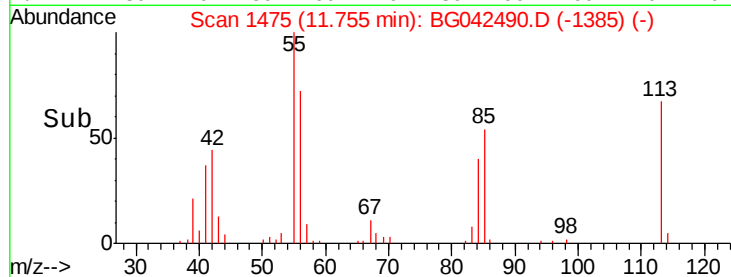
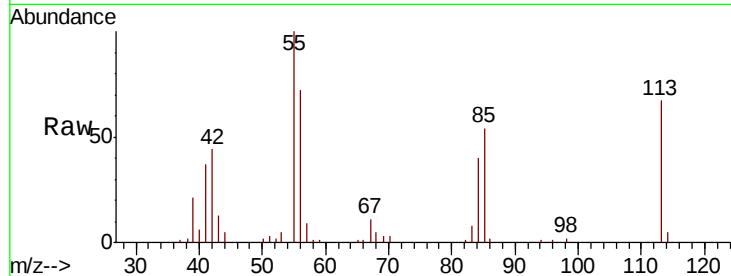
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	148.8	124.6	164.6
56	107.3	88.3	128.3

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#36

4-Chloro-3-methylphenol

Concen: 39.730 ng

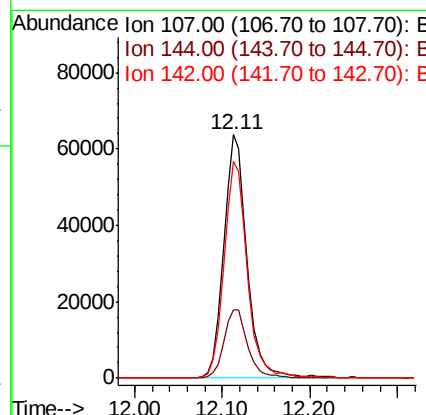
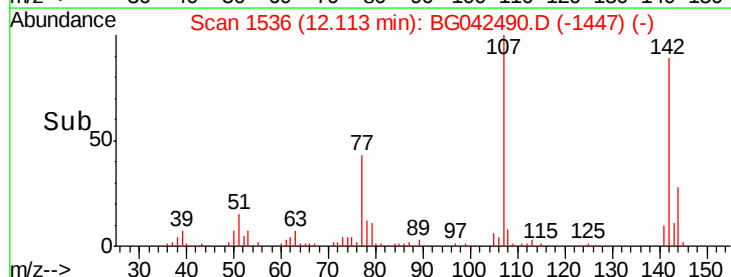
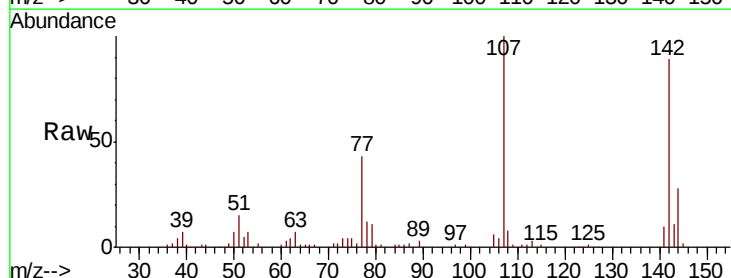
RT: 12.11 min Scan# 1536

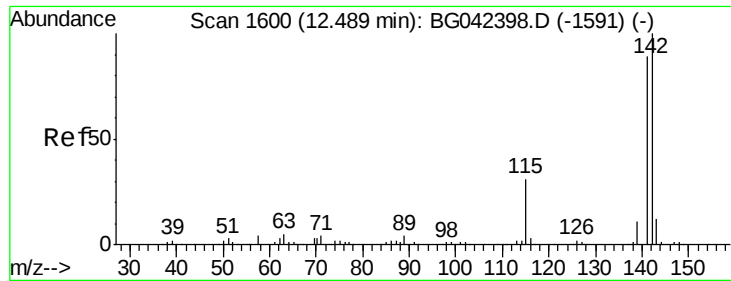
Delta R.T. -0.01 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.9	23.6	35.4
142	89.1	71.0	106.4





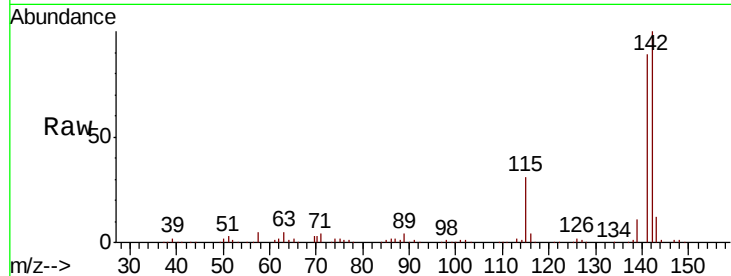
#37
2-Methylnaphthalene
Concen: 40.317 ng
RT: 12.48 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.4	107.2
115	30.8	25.2	37.8

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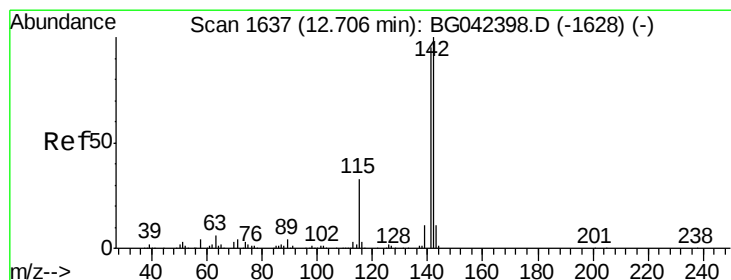
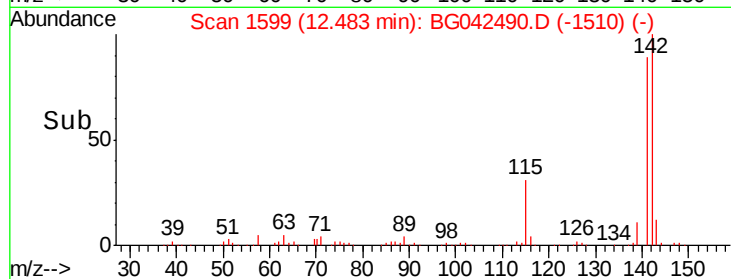
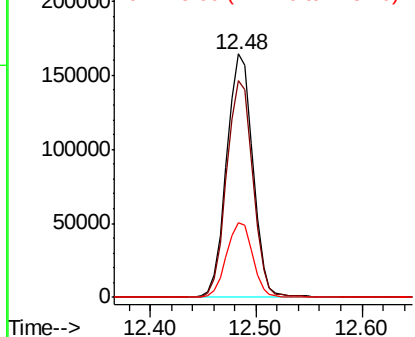


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 40.181 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

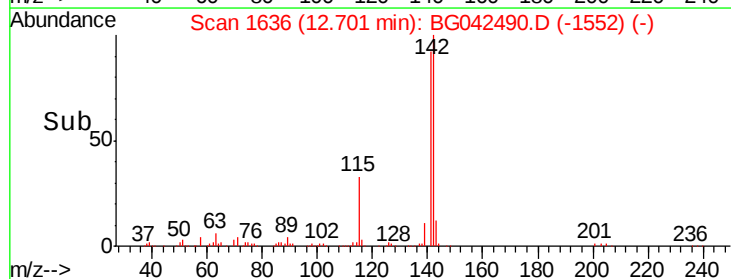
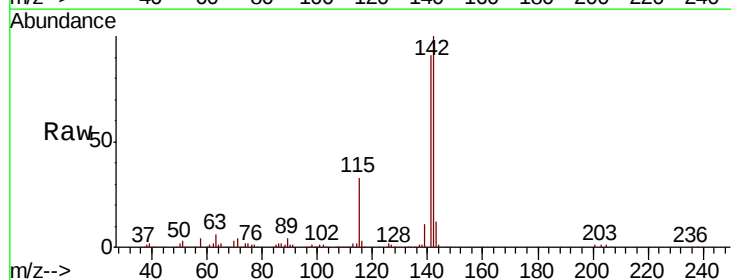
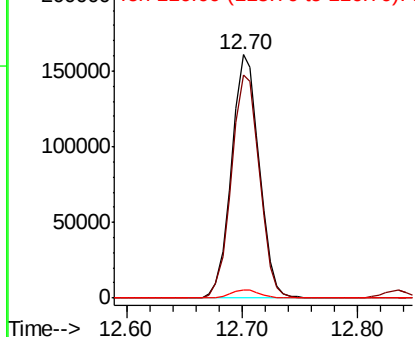
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	76.2	114.2
116	3.5	2.8	4.2

Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





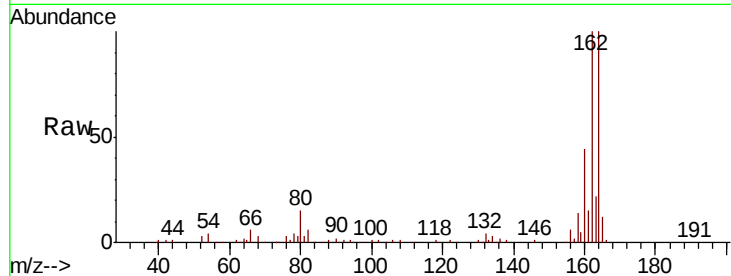
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.1	79.9	119.9
160	43.6	34.3	51.5

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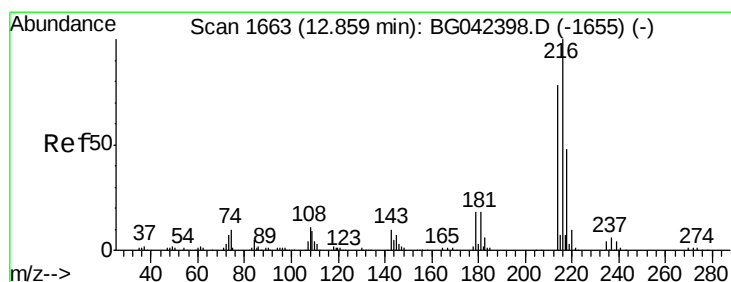
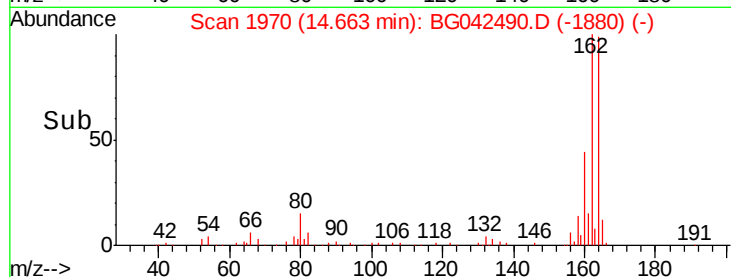
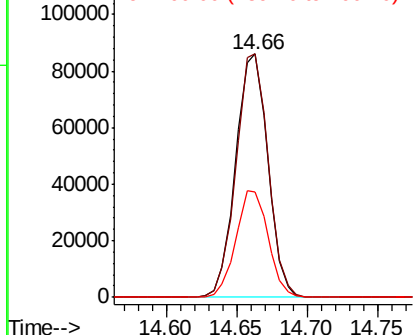


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.724 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.8	61.4	92.2
179	18.8	15.1	22.7
108	12.2	9.4	14.0

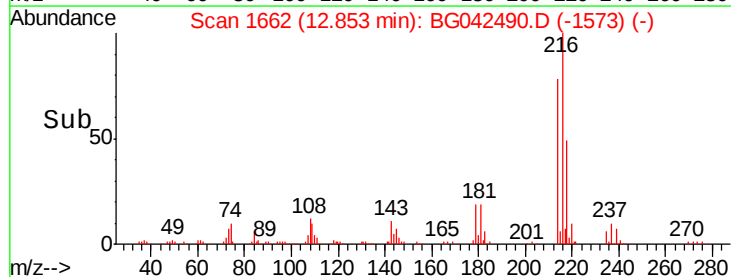
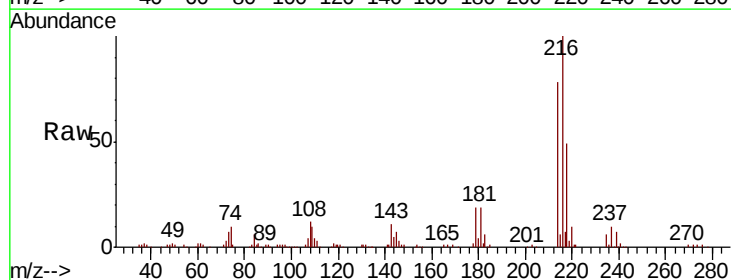
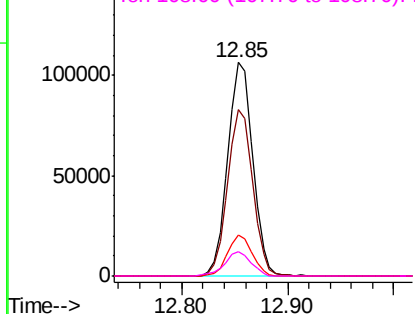
Abundance

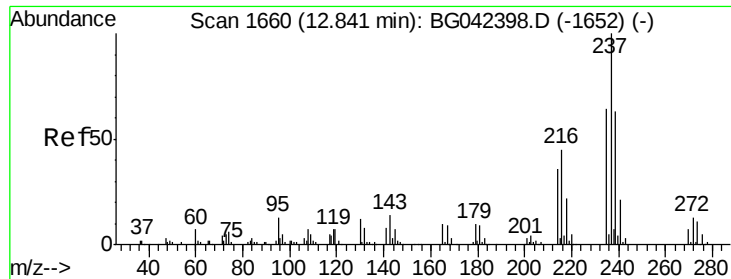
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 37.511 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.01 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

Instrument :

BNA_G

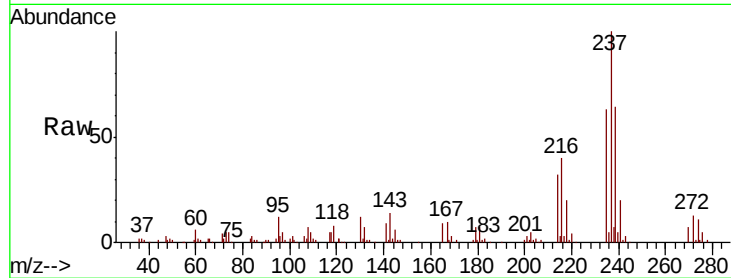
ClientSampleId :

SSTDCCC040

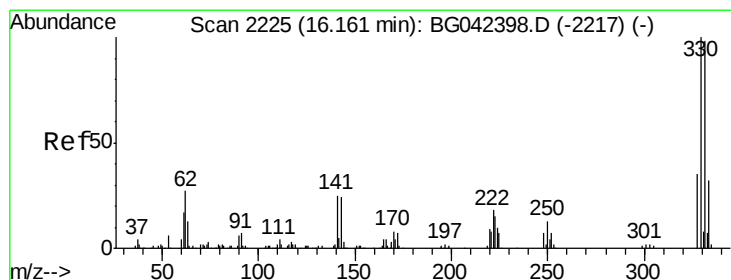
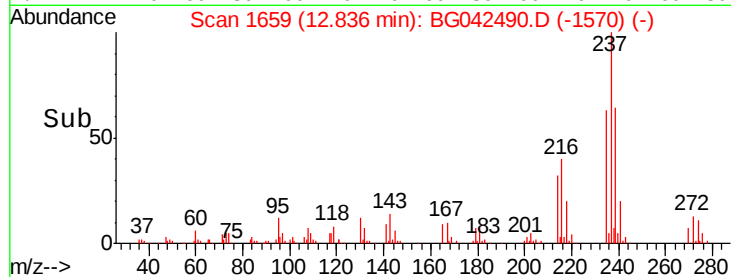
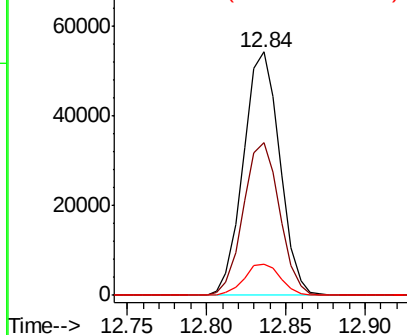
Tot Ion:	237	Resp:	86519
Ion Ratio	Lower	Upper	
237	100		
235	62.9	43.7	83.7
272	12.8	0.0	33.3

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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: 74.220 ng

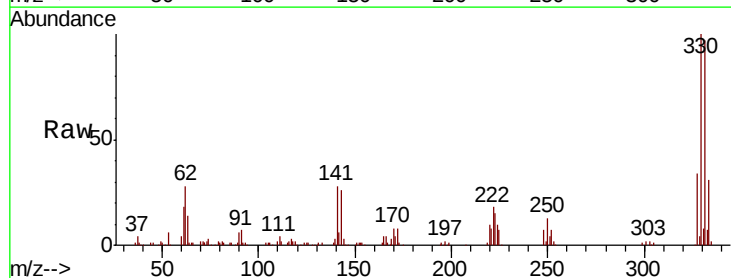
RT: 16.16 min Scan# 2224

Delta R.T. -0.01 min

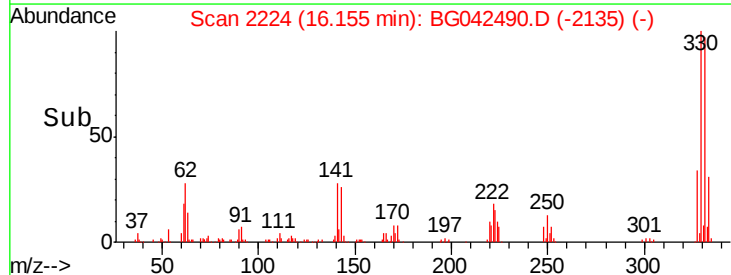
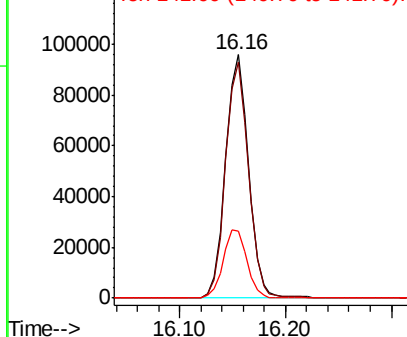
Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

Tgt Ion:	330	Resp:	144238
Ion Ratio	Lower	Upper	
330	100		
332	97.1	77.4	116.0
141	29.3	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





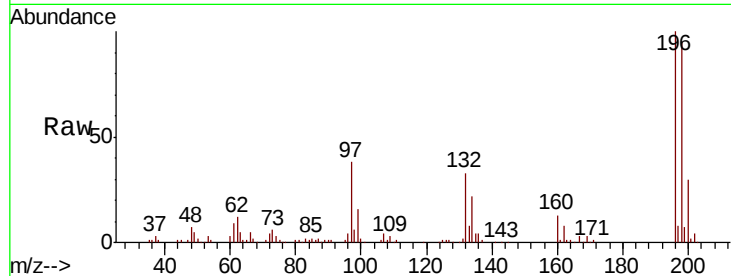
#43
 2,4,6-Trichlorophenol
 Concen: 39.318 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	116694		
198	94.6	80.7	121.1	
200	30.2	25.7	38.5	

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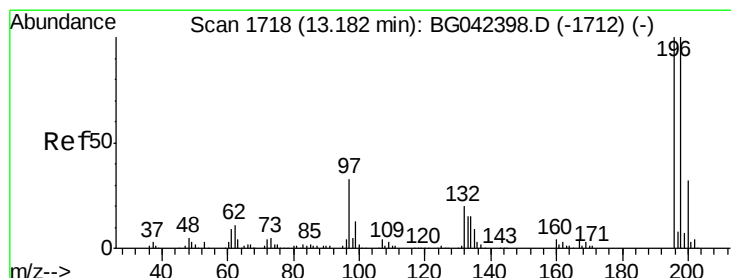
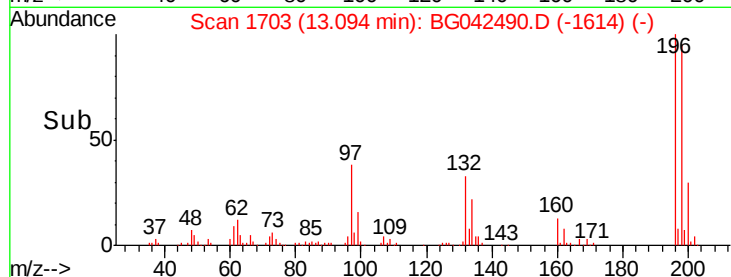
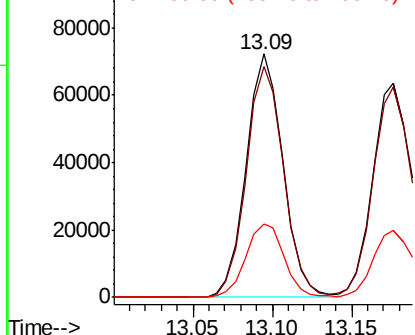


Abundance

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: 38.465 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	118304		
198	98.1	80.2	120.4	
97	34.0	26.3	39.5	
132	21.8	16.6	24.8	

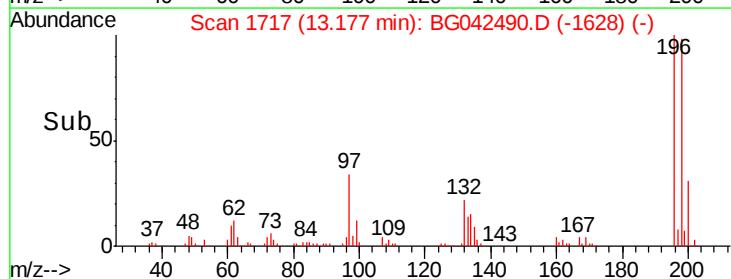
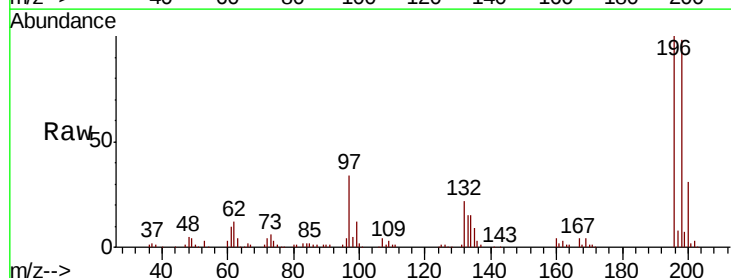
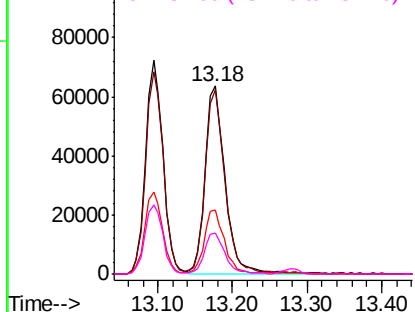
Abundance

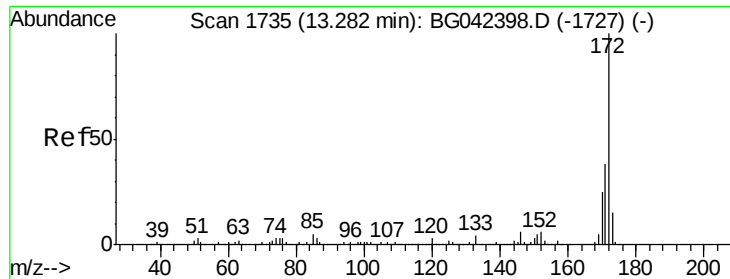
Ion 196.00 (195.70 to 196.70): E

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





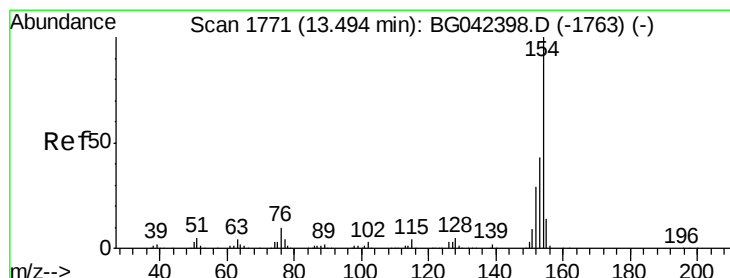
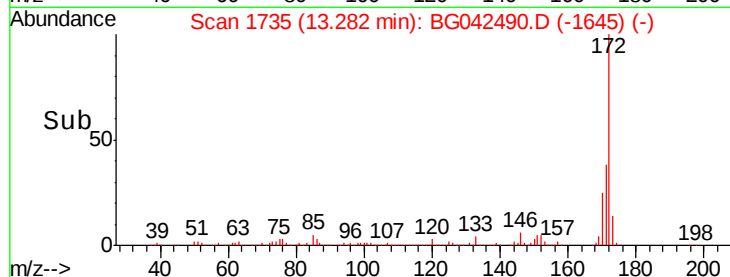
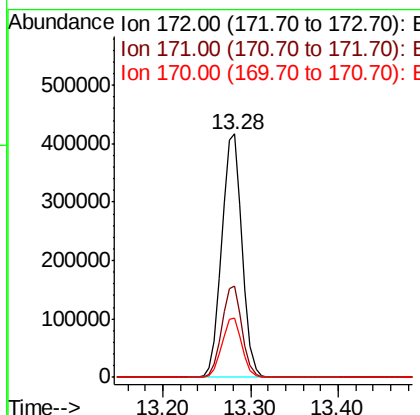
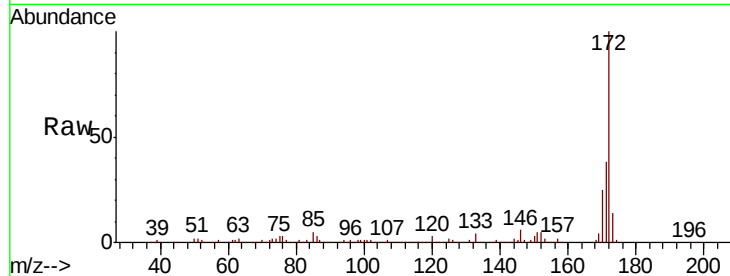
#45
2-Fluorobiphenyl
Concen: 82.721 ng
RT: 13.28 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.5	45.7
170	24.5	20.2	30.2

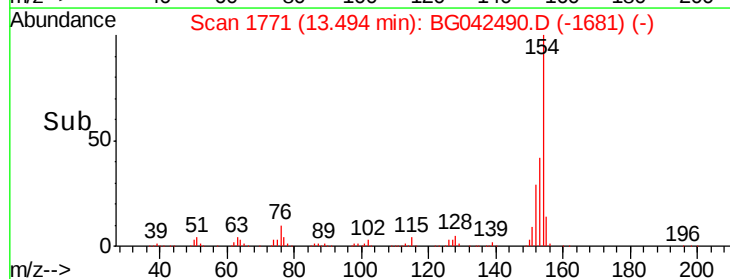
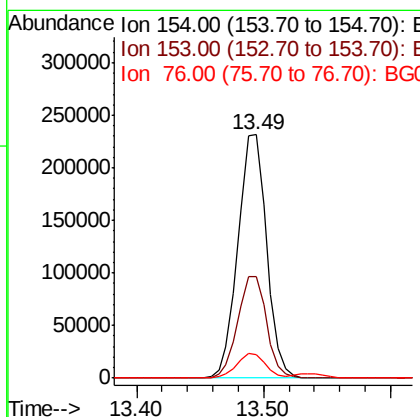
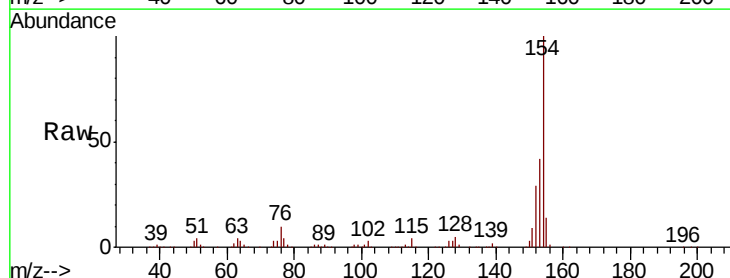
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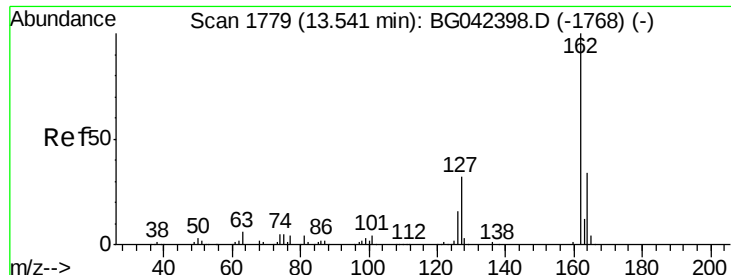
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#46
1,1'-Biphenyl
Concen: 41.000 ng
RT: 13.49 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	23.0	63.0
76	9.7	0.0	29.6





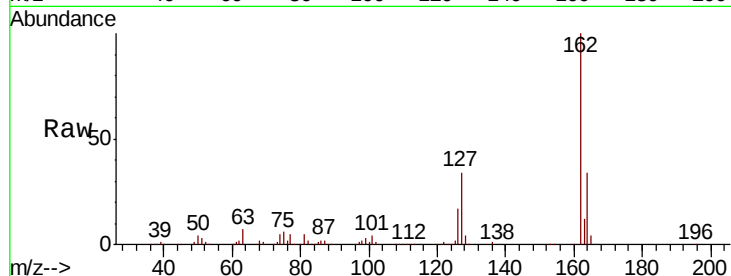
#47
2-Chloronaphthalene
Concen: 40.449 ng
RT: 13.54 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	34.3	26.0	39.0
164	33.9	27.4	41.0

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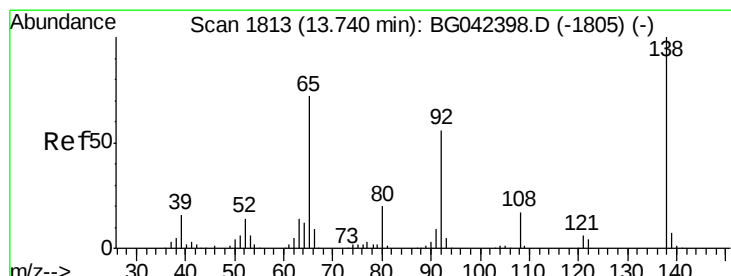
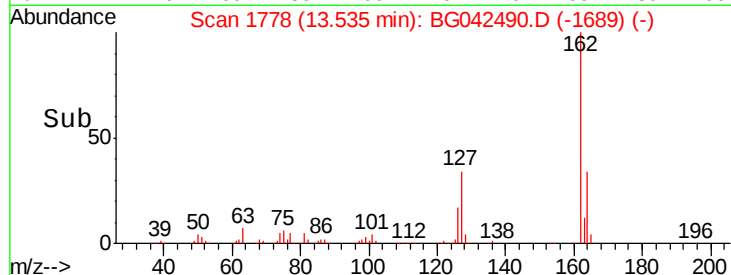
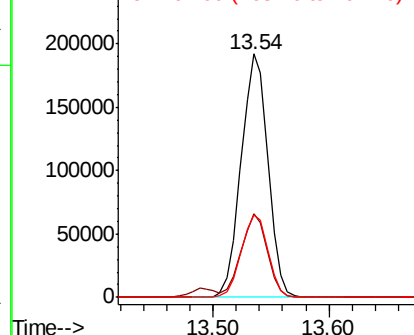


Abundance

Ion 162.00 (161.70 to 162.70): E

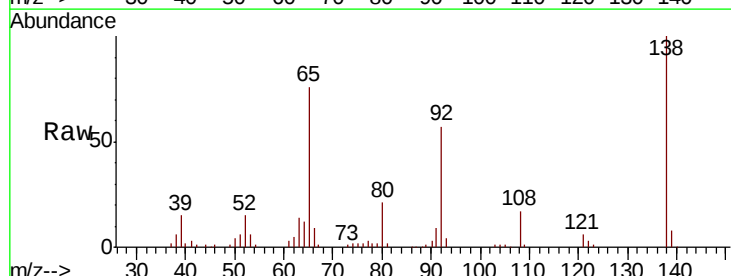
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 41.281 ng
RT: 13.73 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.7	61.8	92.6
138	132.2	111.0	166.6

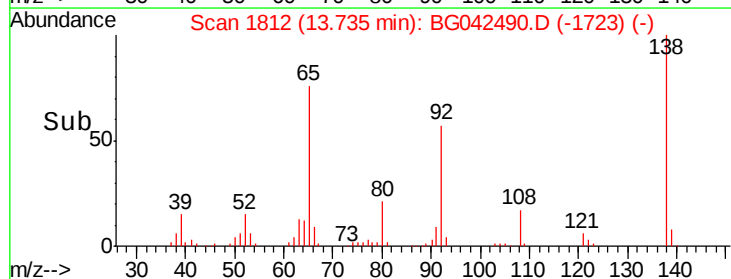
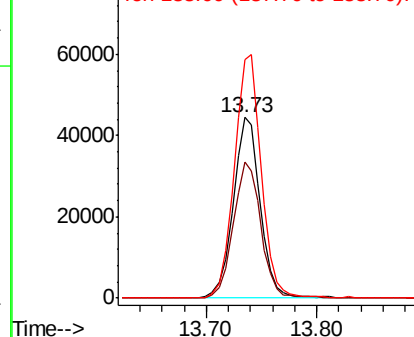


Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.790 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

Instrument :

BNA_G

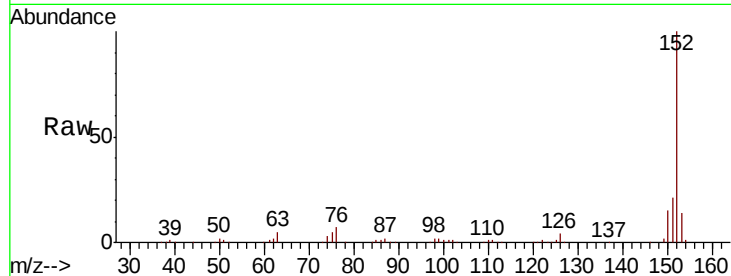
ClientSampleId :

SSTDCCC040

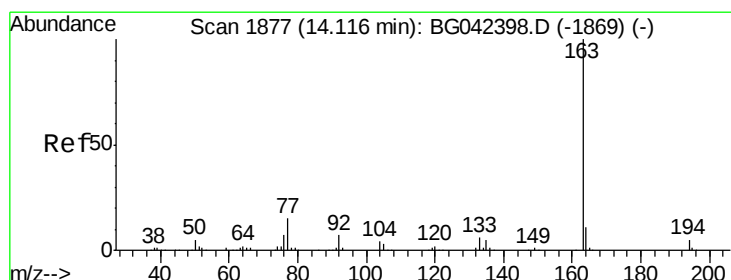
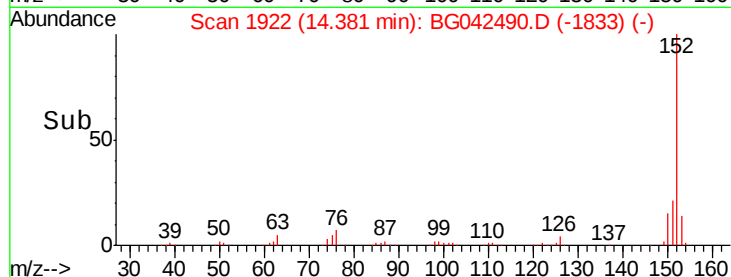
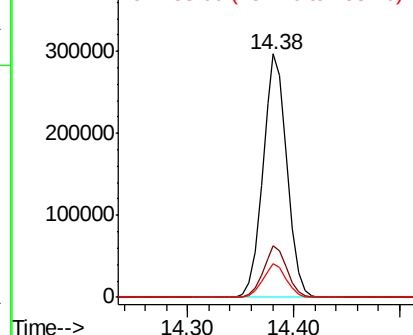
Tot Ion:	152	Resp:	467675
Ion Ratio	Lower	Upper	
152	100		
151	21.3	17.0	25.4
153	13.7	10.6	16.0

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



#50

Dimethylphthalate

Concen: 40.172 ng

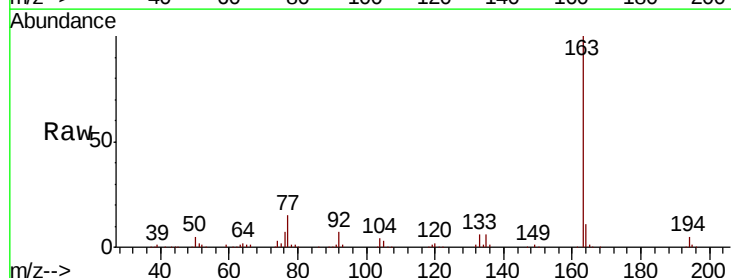
RT: 14.11 min Scan# 1876

Delta R.T. -0.01 min

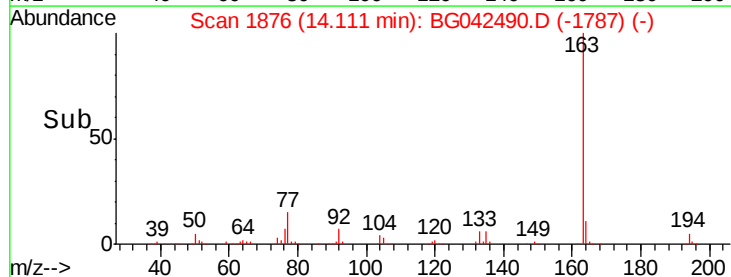
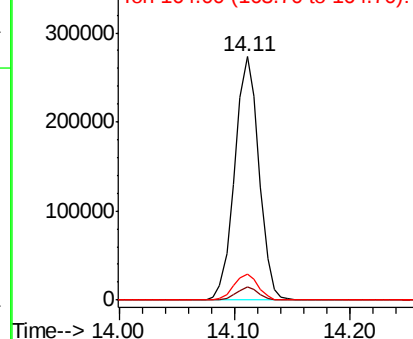
Lab File: BG042490.D

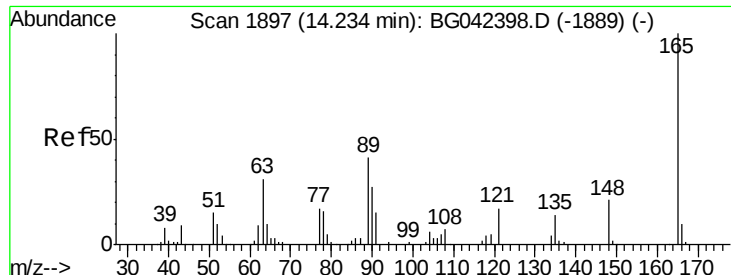
Acq: 26 Aug 2019 8:39

Tgt Ion:	163	Resp:	396319
Ion Ratio	Lower	Upper	
163	100		
194	5.2	4.2	6.2
164	10.7	8.8	13.2



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





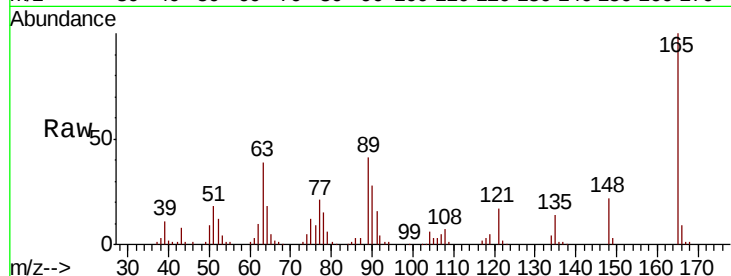
#51
 2,6-Dinitrotoluene
 Concen: 39.022 ng
 RT: 14.23 min Scan# 1896
 Delta R.T. -0.01 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	89233		
63	38.8	30.6	45.8	
89	41.4	32.6	49.0	

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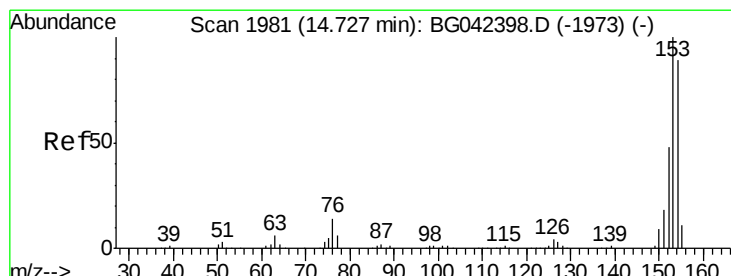
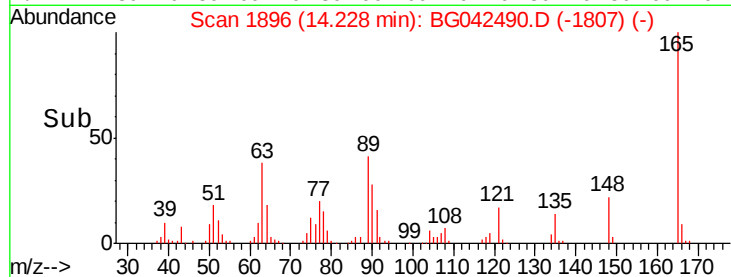
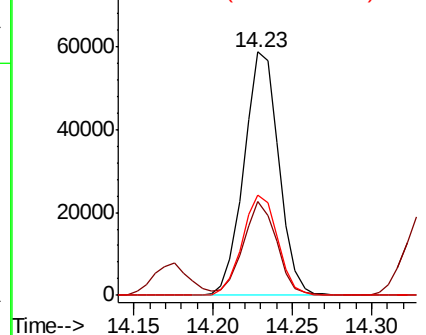


Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52
 Acenaphthene
 Concen: 40.304 ng
 RT: 14.73 min Scan# 1981
 Delta R.T. 0.00 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

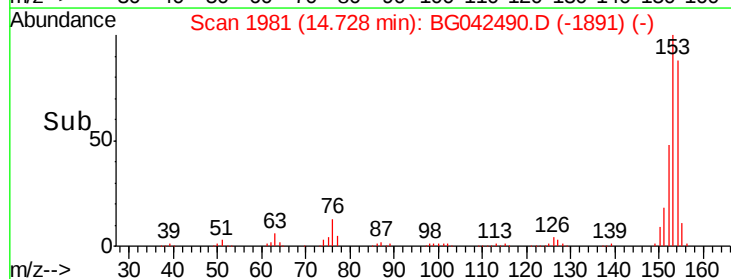
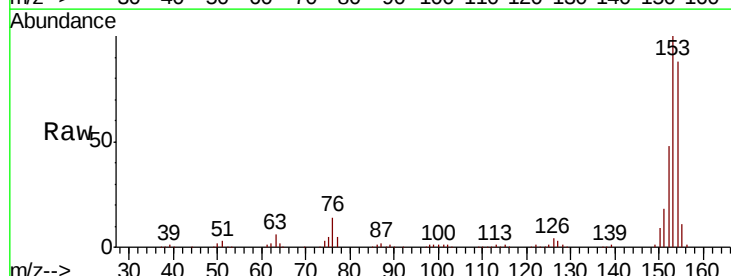
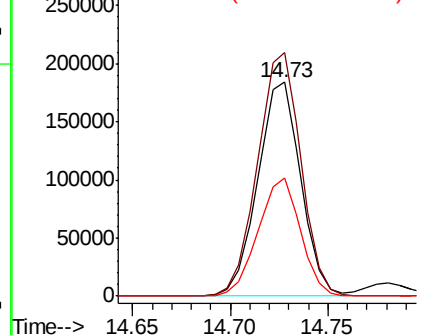
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	280602		
153	114.0	90.2	135.4	
152	55.1	43.2	64.8	

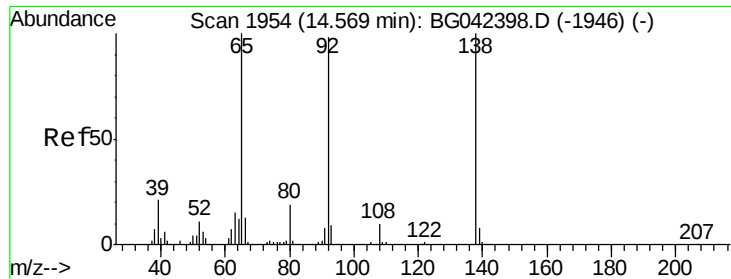
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





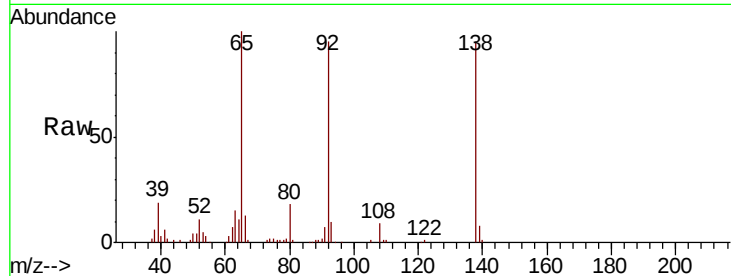
#53
3-Nitroaniline
Concen: 40.164 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

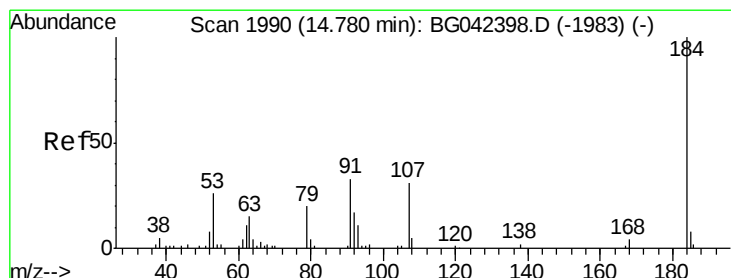
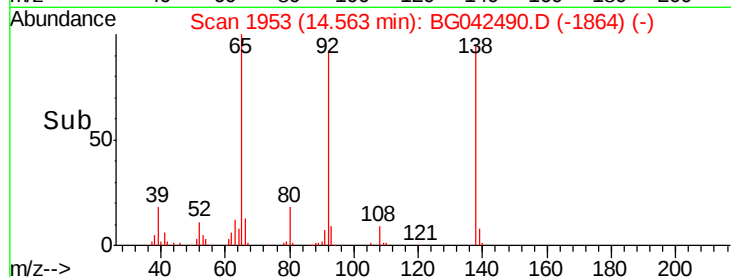
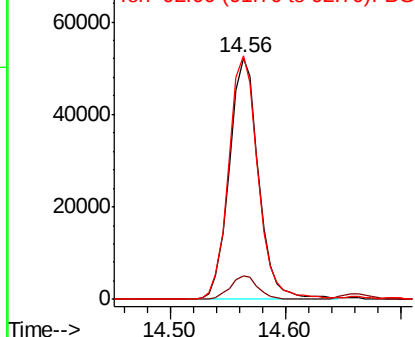
Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.3	12.5
92	100.8	78.2	117.4

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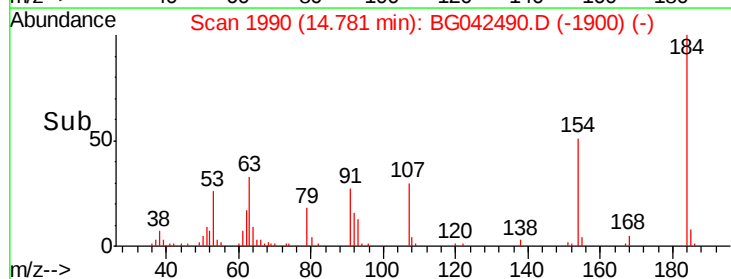
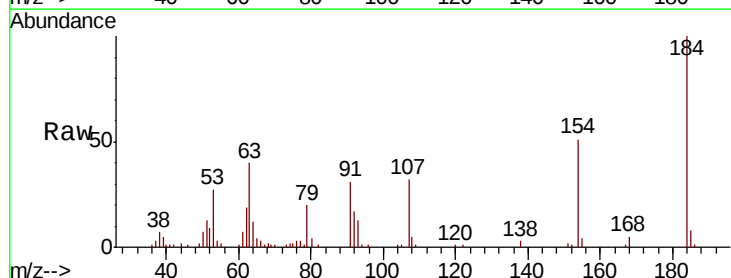
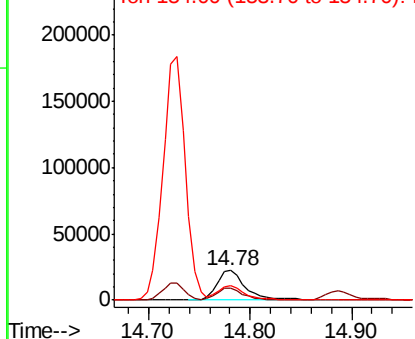
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC



#54
2,4-Dinitrophenol
Concen: 32.511 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Tgt Ion	Ratio	Lower	Upper
184	100		
63	40.4	31.7	47.5
154	50.7	42.0	63.0

Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





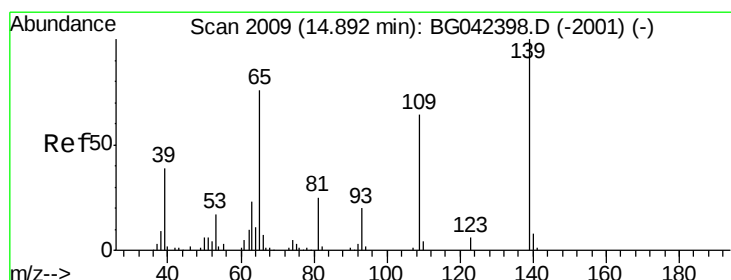
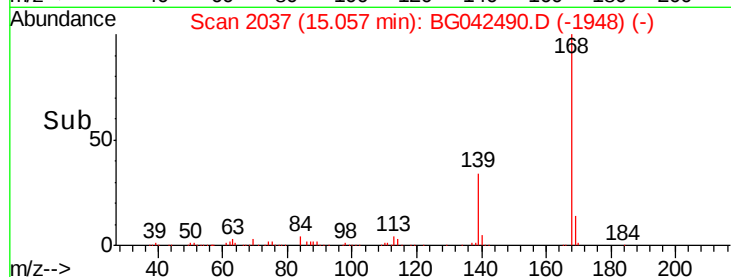
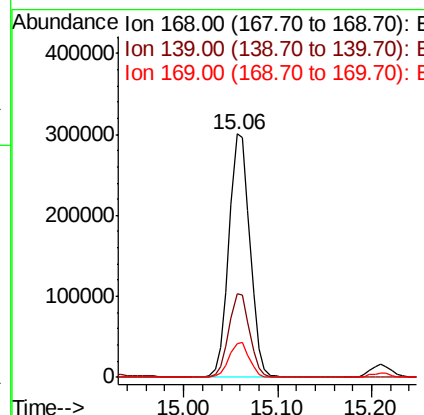
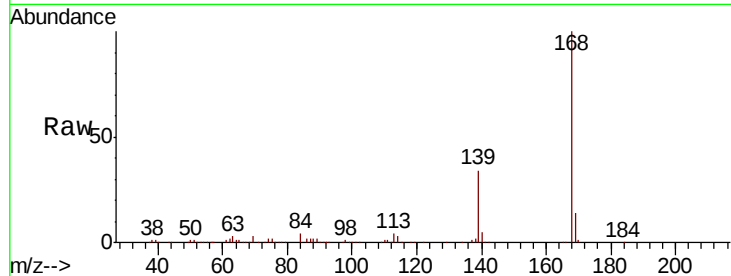
#55
Dibenzenofuran
Concen: 40.619 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	34.2	27.2	40.8
169	13.7	11.5	17.3

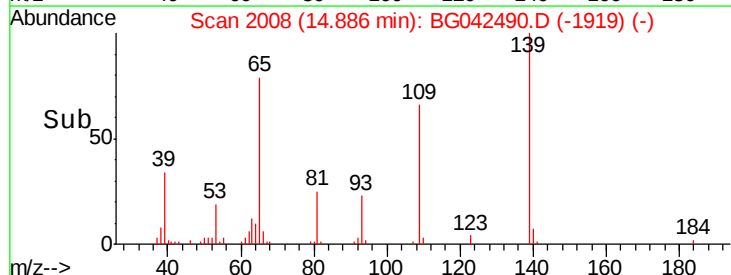
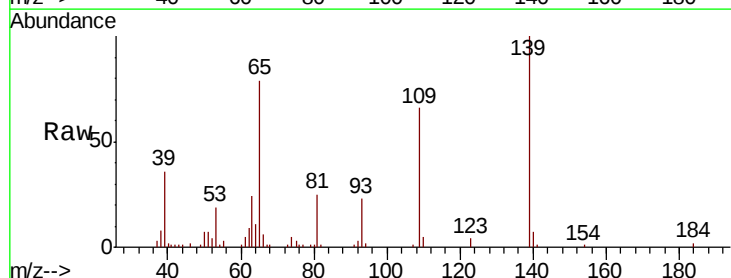
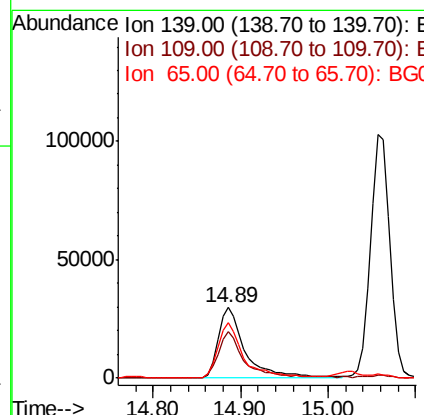
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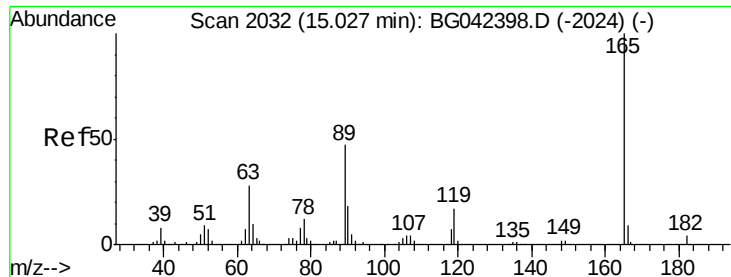
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#56
4-Nitrophenol
Concen: 39.492 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.6	43.9	83.9
65	79.3	56.3	96.3





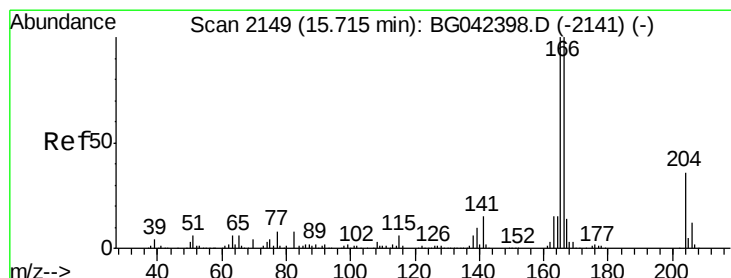
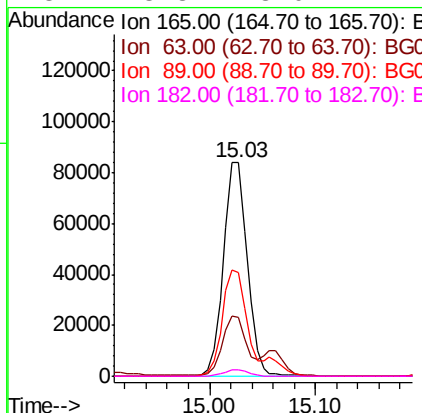
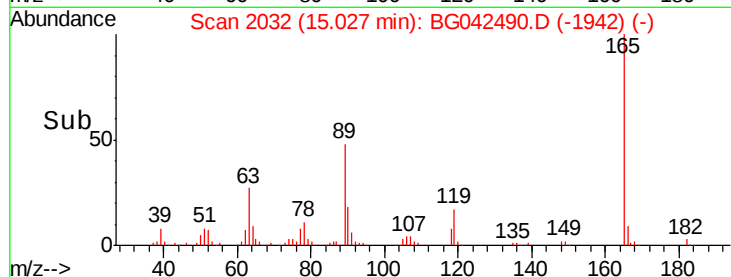
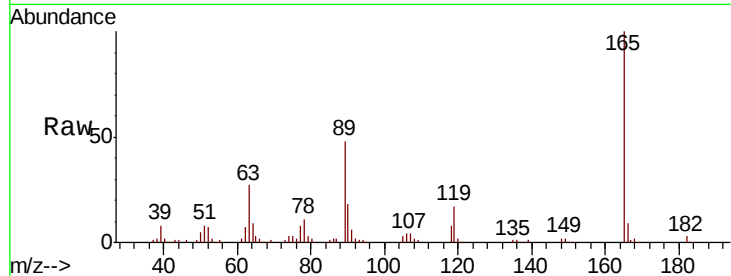
#57
 2,4-Dinitrotoluene
 Concen: 40.179 ng
 RT: 15.03 min Scan# 2032
 Delta R.T. 0.00 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	131570		
63	27.3		22.5	33.7
89	48.3		37.8	56.6
182	3.3		3.0	4.4

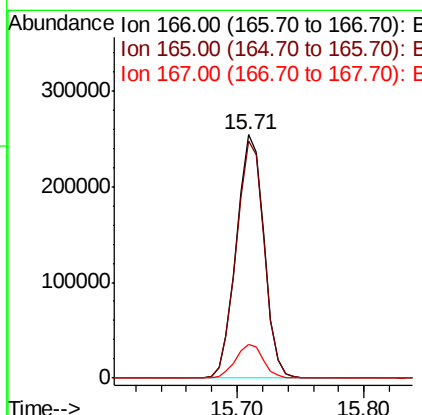
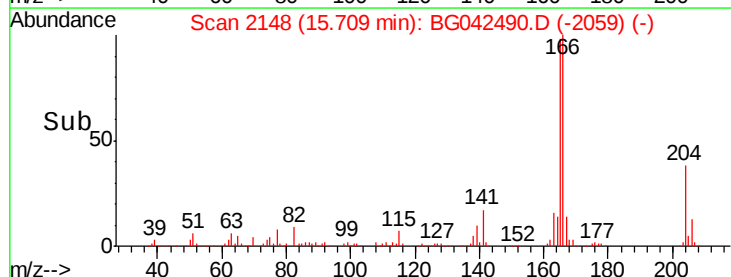
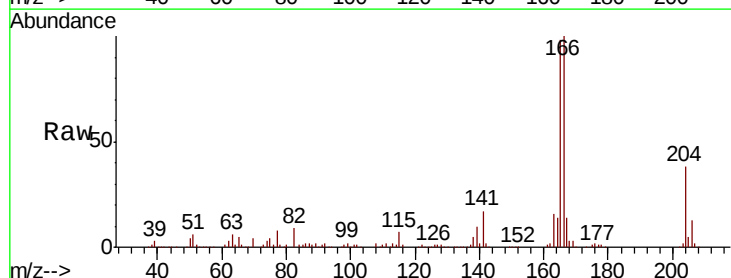
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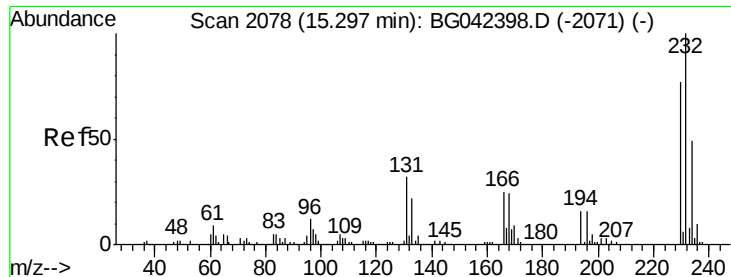
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#58
 Fluorene
 Concen: 40.570 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	382184		
165	97.5		79.7	119.5
167	13.8		10.9	16.3





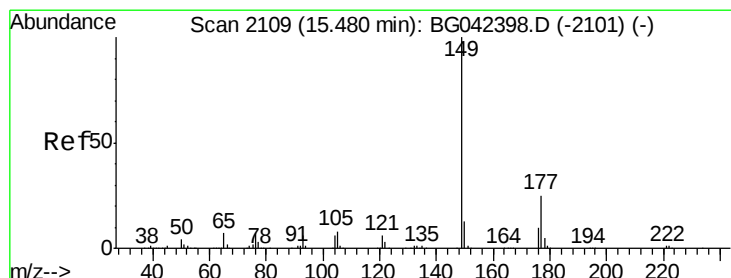
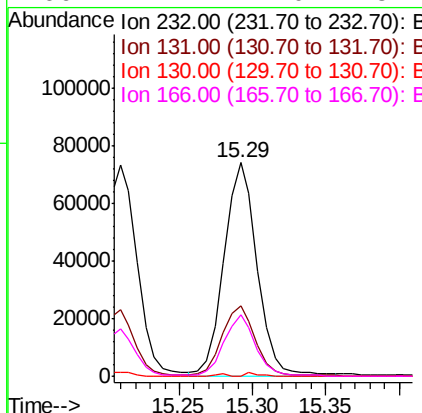
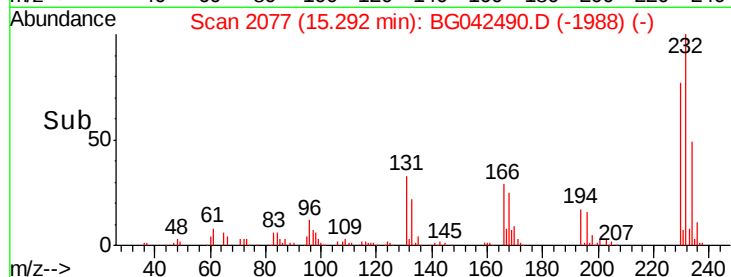
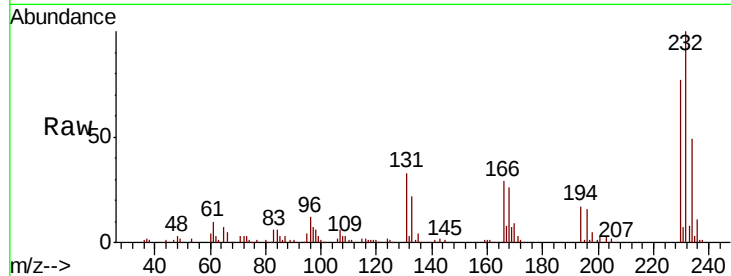
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.620 ng
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		117465		
131	29.3	22.9	34.3		
130	1.5	1.4	2.0		
166	21.1	17.0	25.4		

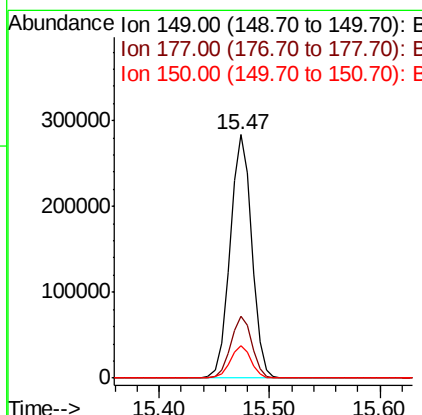
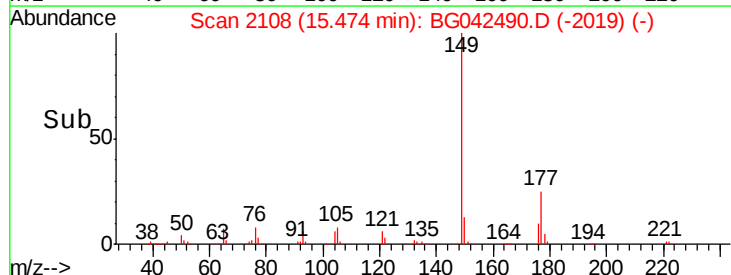
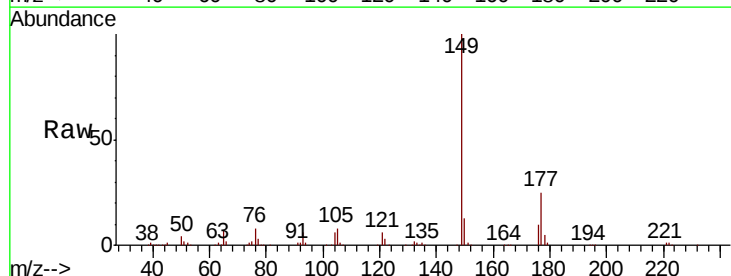
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#60
 Diethylphthalate
 Concen: 40.358 ng
 RT: 15.47 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		389219		
177	25.3	20.4	30.6		
150	13.4	10.3	15.5		





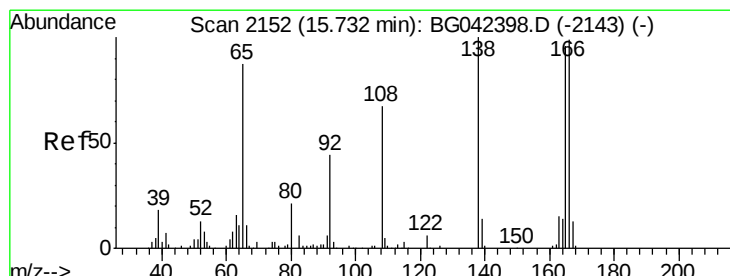
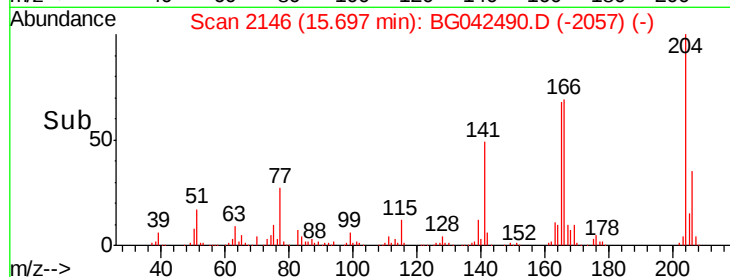
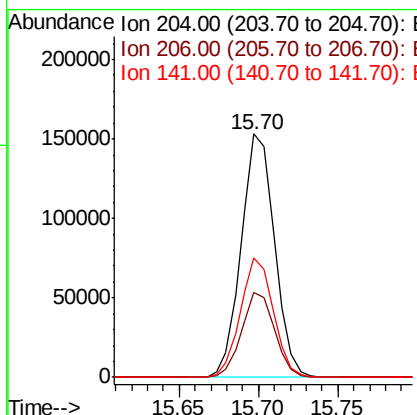
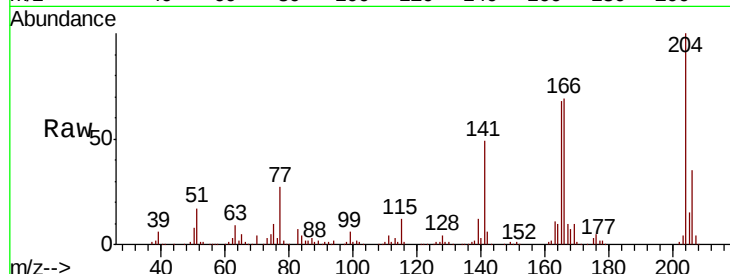
#61
 4-Chlorophenyl-phenylether
 Concen: 39.354 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. -0.01 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.9	27.2	40.8
141	49.2	38.7	58.1

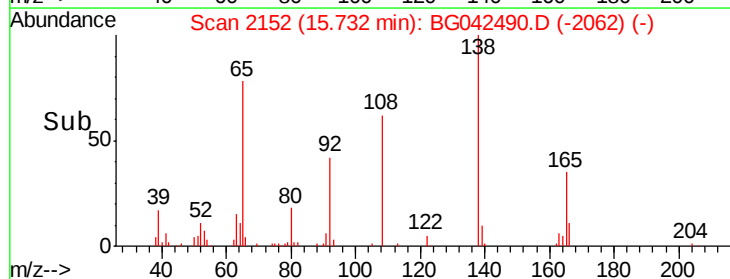
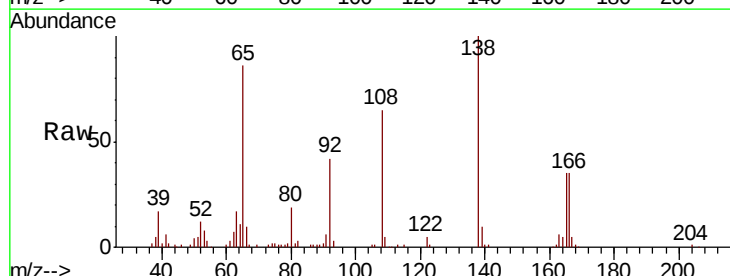
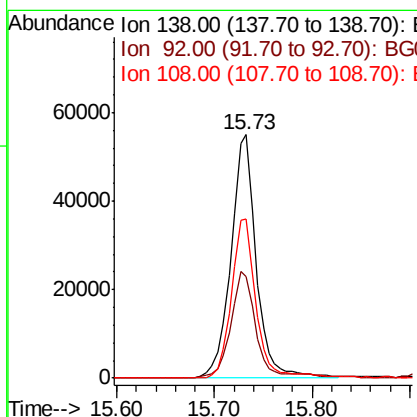
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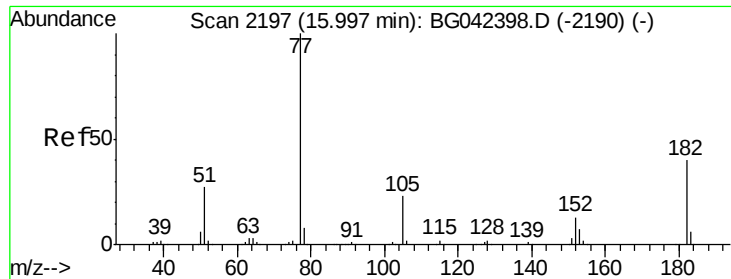
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#62
 4-Nitroaniline
 Concen: 40.330 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

Tgt Ion	Ratio	Lower	Upper
138	100		
92	41.9	24.2	64.2
108	65.3	46.8	86.8





#63

Azobenzene

Concen: 41.949 ng

RT: 16.00 min Scan# 2197

Delta R.T. 0.00 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

Instrument :

BNA_G

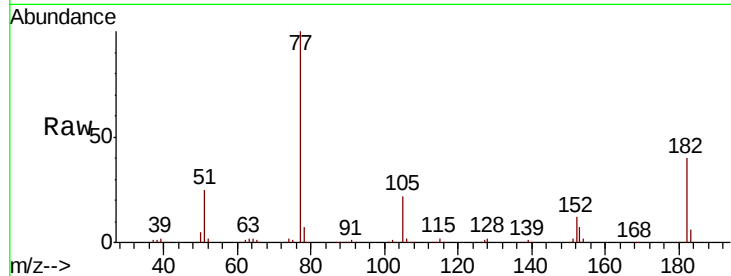
ClientSampleId :

SSTDCCC040

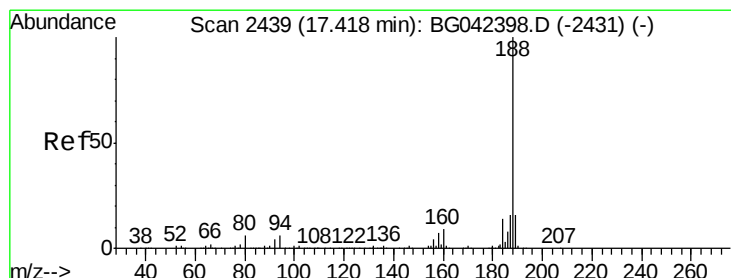
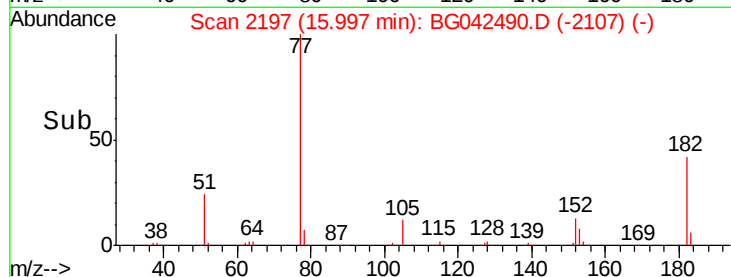
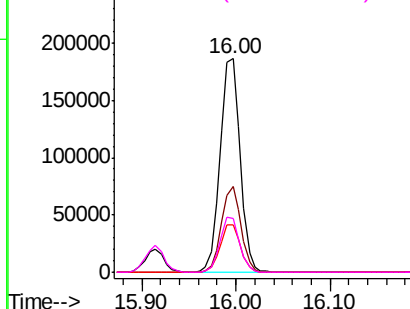
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		277213		
182	39.9	19.9	59.9		
105	22.2	2.9	42.9		
51	25.0	7.6	47.6		

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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

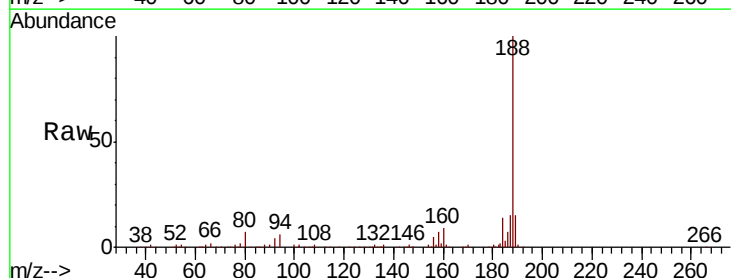
RT: 17.41 min Scan# 2438

Delta R.T. -0.01 min

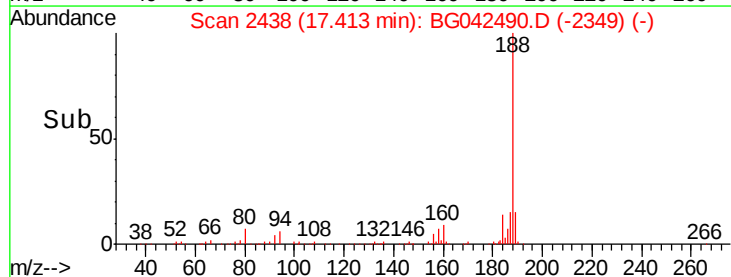
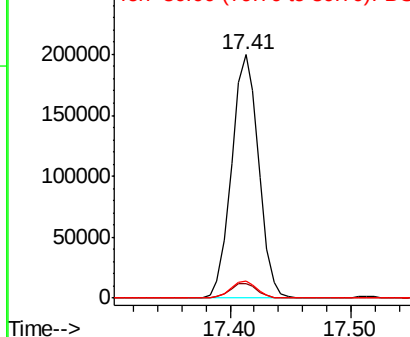
Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		311826		
94	6.1	4.5	6.7		
80	7.1	4.9	7.3		



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





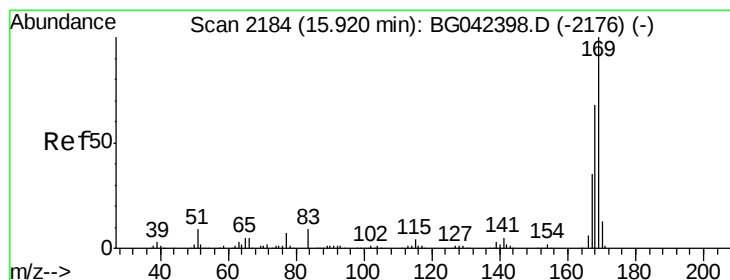
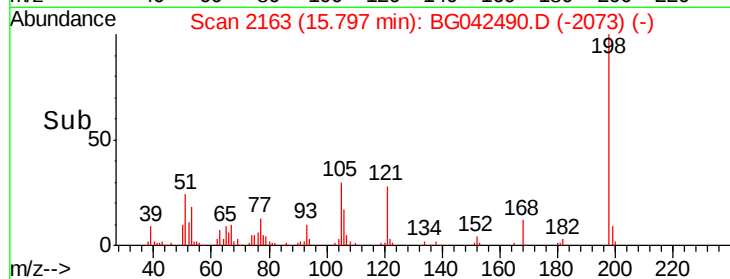
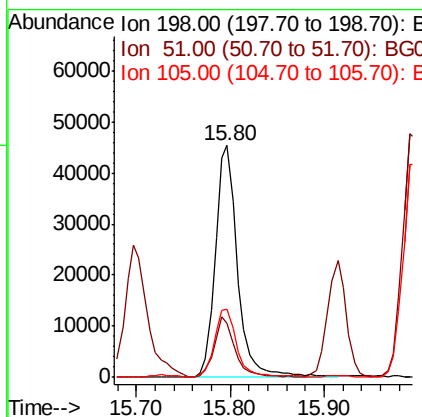
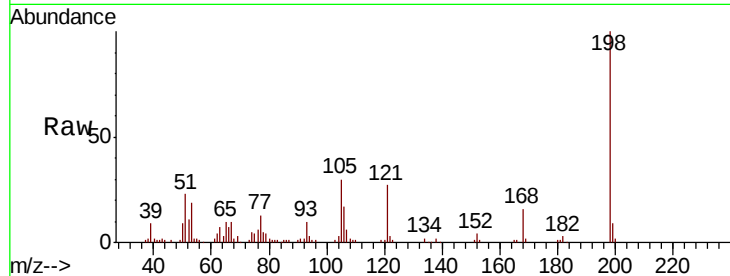
#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.433 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. 0.00 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	75137		
51	23.4		4.2	44.2
105	29.6		8.8	48.8

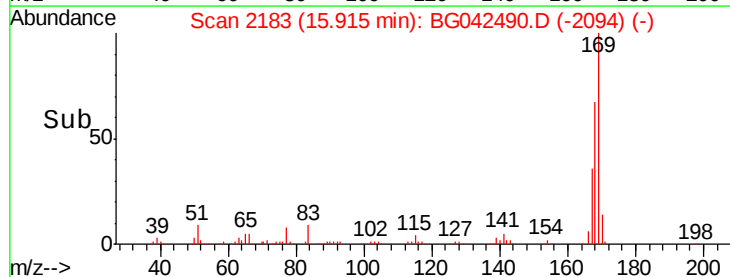
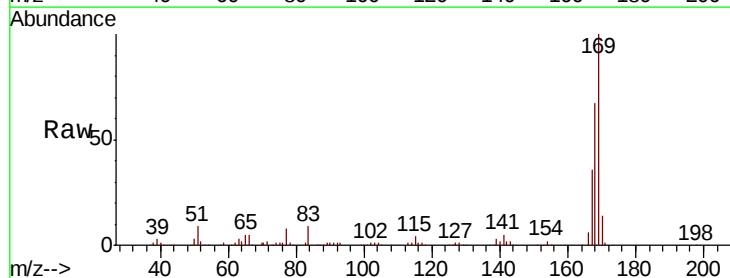
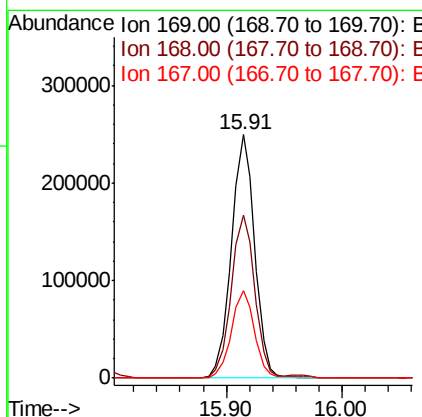
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#66
 n-Nitrosodiphenylamine
 Concen: 40.513 ng
 RT: 15.91 min Scan# 2183
 Delta R.T. -0.01 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	347413		
168	66.8		54.3	81.5
167	35.7		28.2	42.2





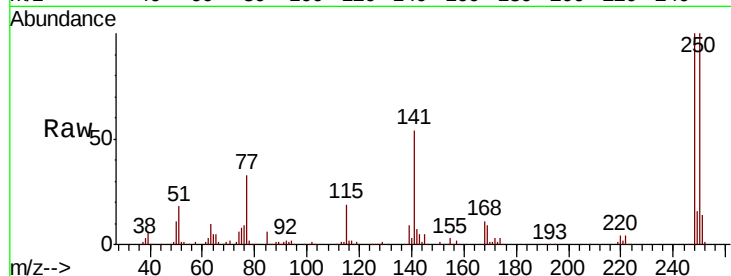
#67
 4-Bromophenyl-phenylether
 Concen: 38.416 ng
 RT: 16.60 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
248	100			
250	100.1	78.9	118.3	
141	54.3	43.3	64.9	

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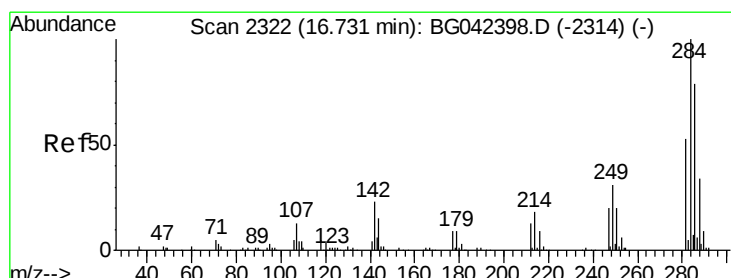
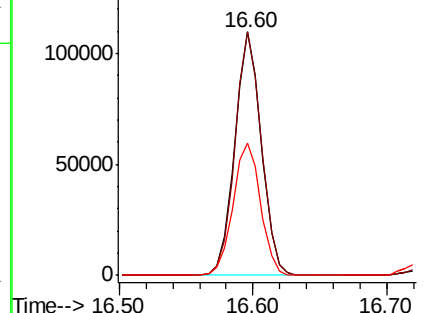
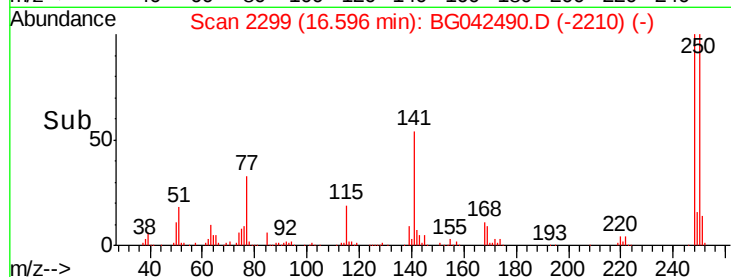


Abundance

Ion 248.00 (247.70 to 248.70): E

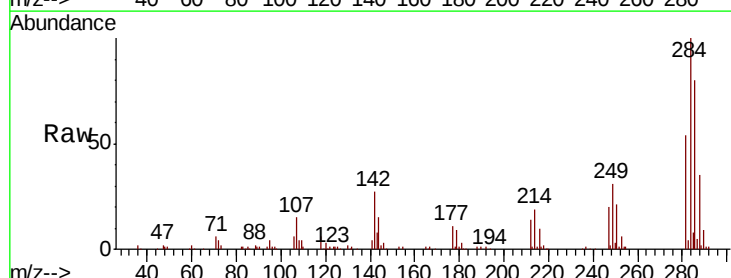
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 37.957 ng
 RT: 16.73 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

Tgt Ion	Ratio	Resp	Lower	Upper
284	100			
142	26.8	18.2	27.4	
249	31.3	25.0	37.4	

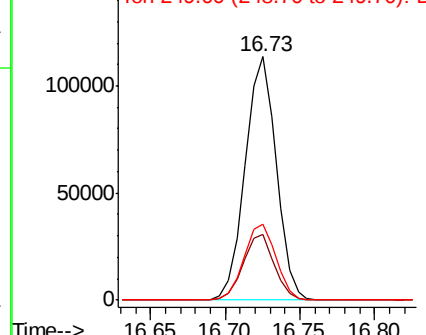
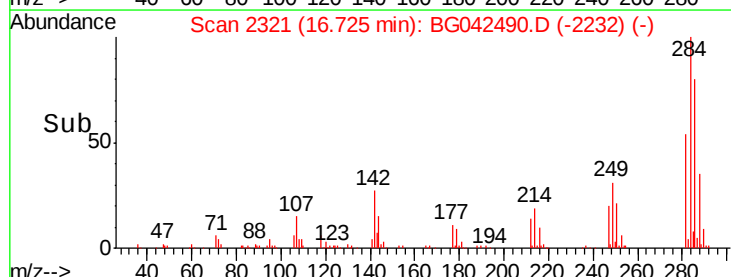


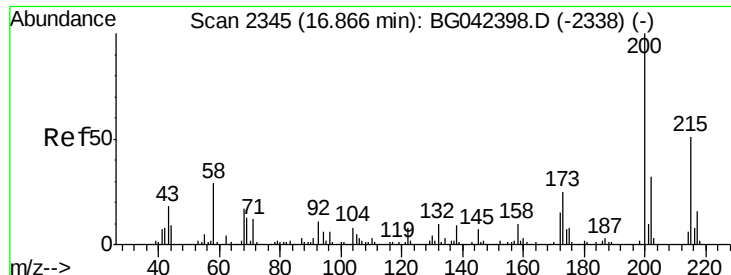
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





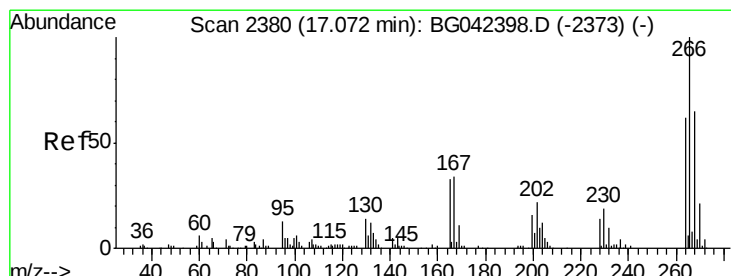
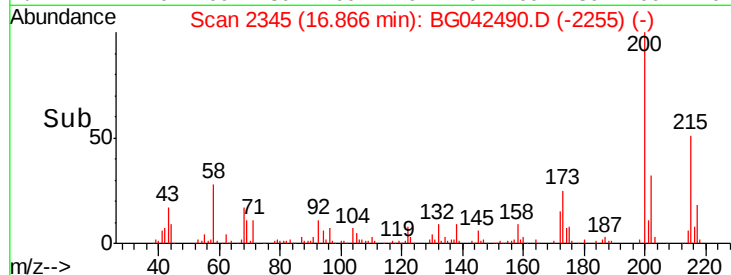
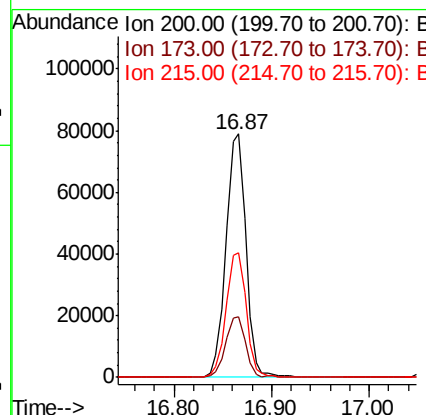
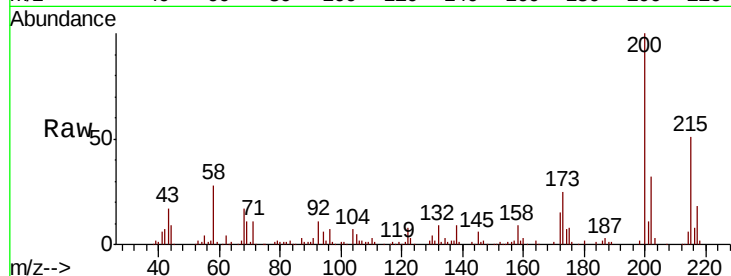
#69
 Atrazine
 Concen: 37.034 ng
 RT: 16.87 min Scan# 2345
 Delta R.T. 0.00 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.0	4.9	44.9
215	51.0	30.7	70.7

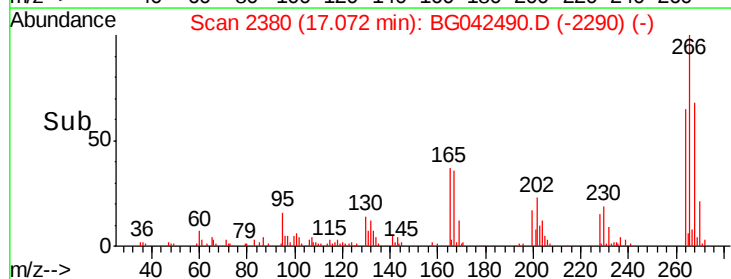
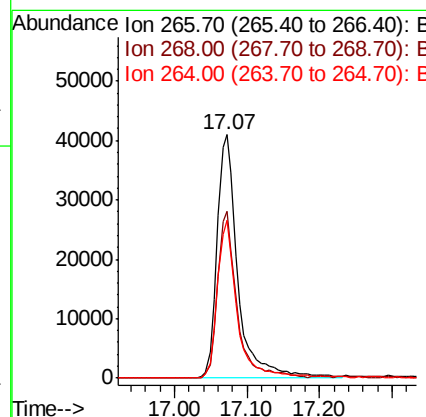
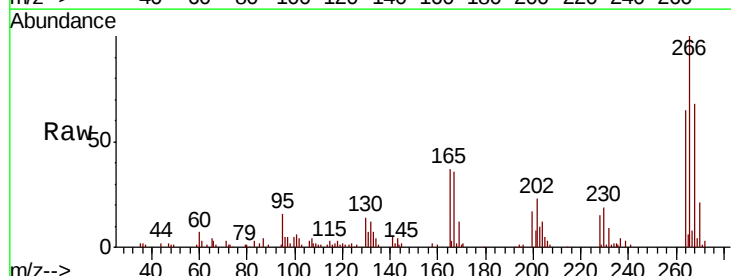
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#70
 Pentachlorophenol
 Concen: 36.704 ng
 RT: 17.07 min Scan# 2380
 Delta R.T. 0.00 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	68.3	52.1	78.1
264	65.0	49.4	74.2





#71

Phenanthrene

Concen: 41.418 ng

RT: 17.45 min Scan# 2445

Delta R.T. -0.01 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

Instrument :

BNA_G

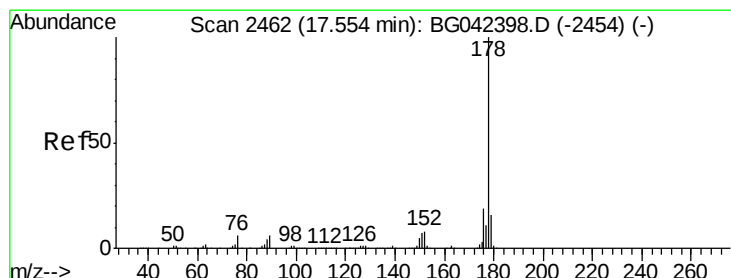
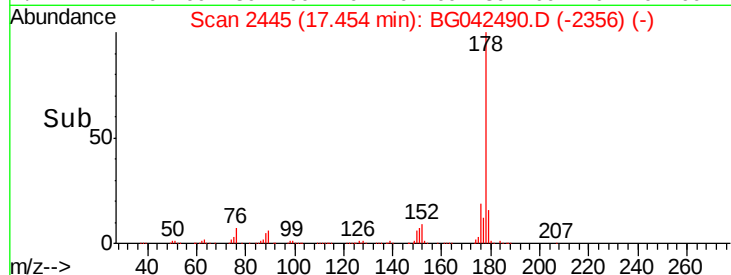
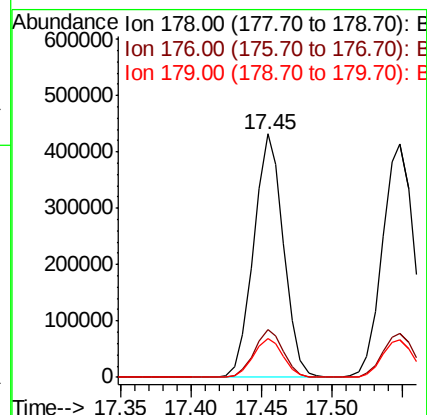
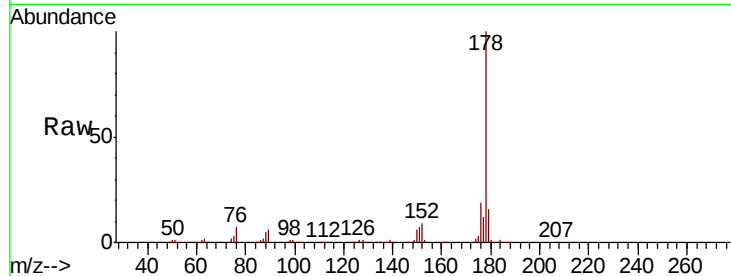
ClientSampleId :

SSTDCCC040

Tot Ion:178	Resp:	641520
Ion Ratio	Lower	Upper
178	100	
176	19.4	15.9 23.9
179	16.1	12.7 19.1

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#72

Anthracene

Concen: 41.673 ng

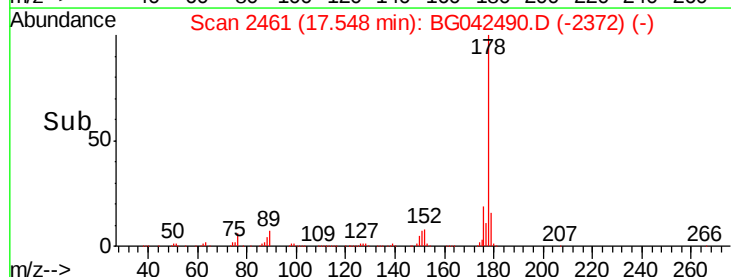
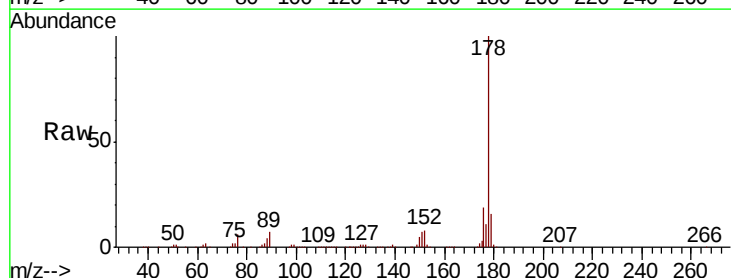
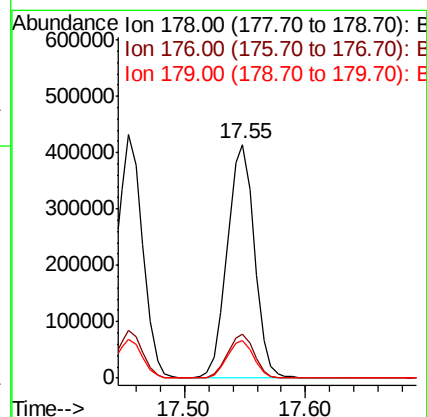
RT: 17.55 min Scan# 2461

Delta R.T. -0.01 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

Tgt Ion:178	Resp:	644368
Ion Ratio	Lower	Upper
178	100	
176	18.9	15.5 23.3
179	16.2	12.9 19.3





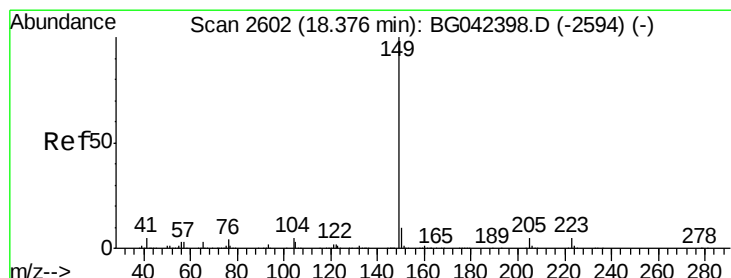
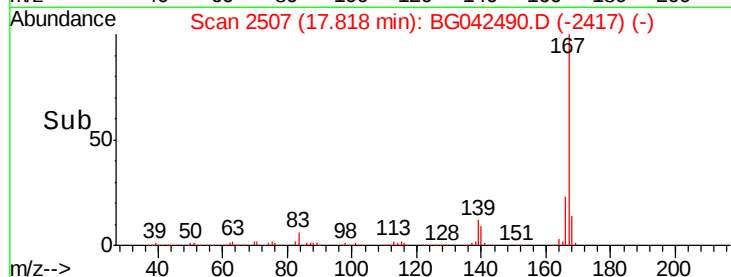
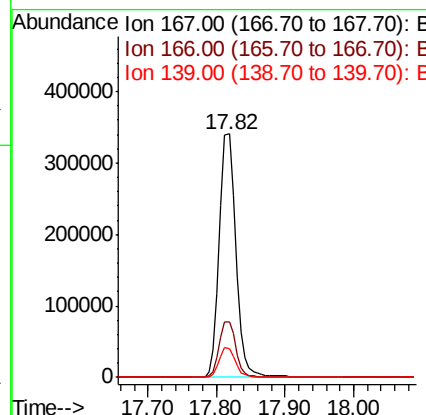
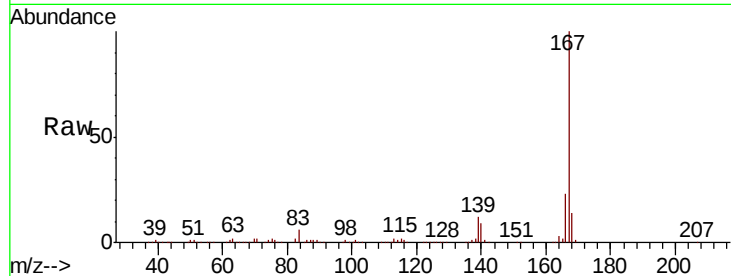
#73
 Carbazole
 Concen: 41.547 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. 0.00 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.9	28.3
139	11.9	9.8	14.6

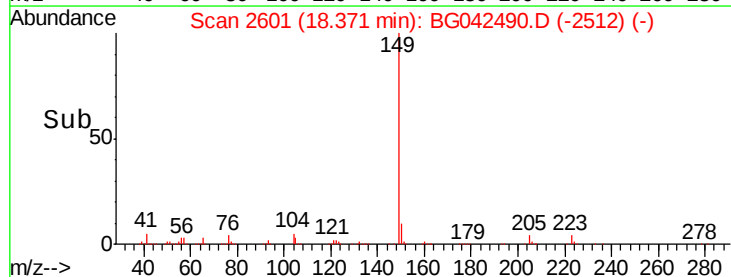
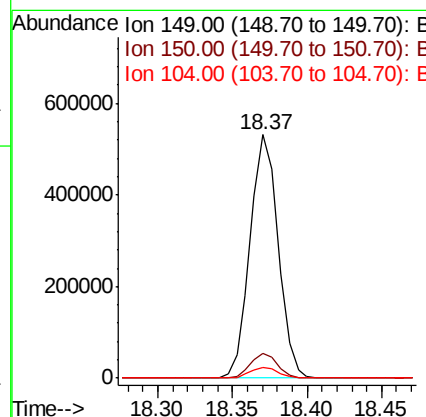
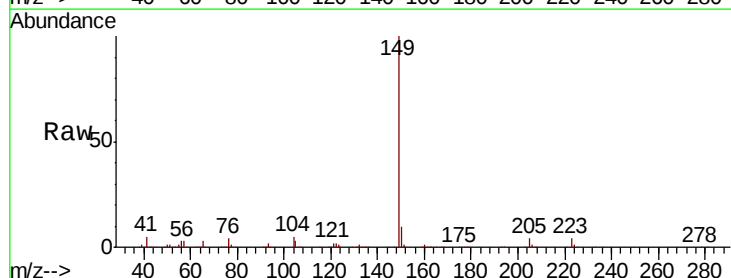
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#74
 Di-n-butylphthalate
 Concen: 42.403 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.01 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.1	12.1
104	4.5	3.7	5.5





#75

Fluoranthene

Concen: 42.138 ng

RT: 19.46 min Scan# 2787

Delta R.T. -0.01 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

Instrument :

BNA_G

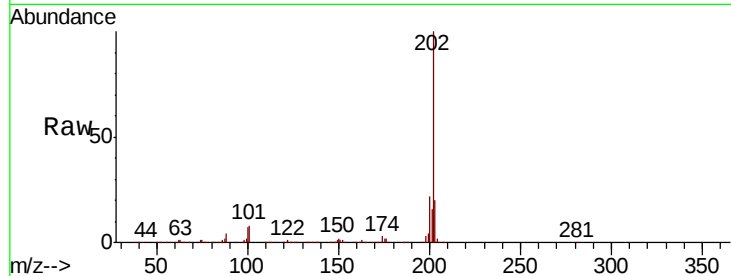
ClientSampleId :

SSTDCCC040

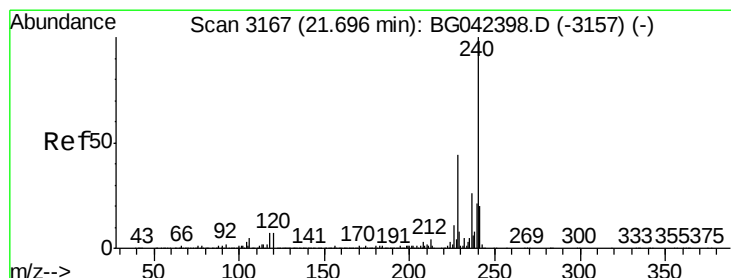
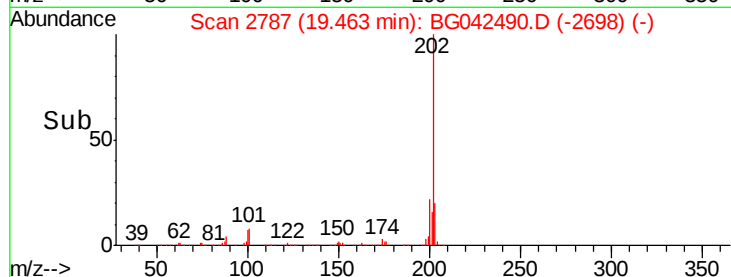
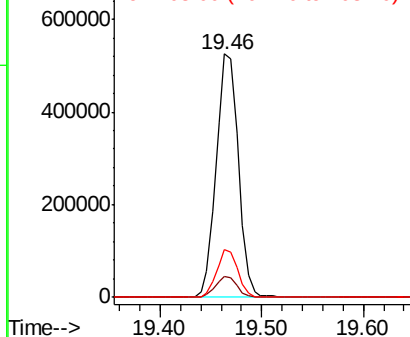
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	8.5	0.0	28.3
203	19.5	0.0	39.6

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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

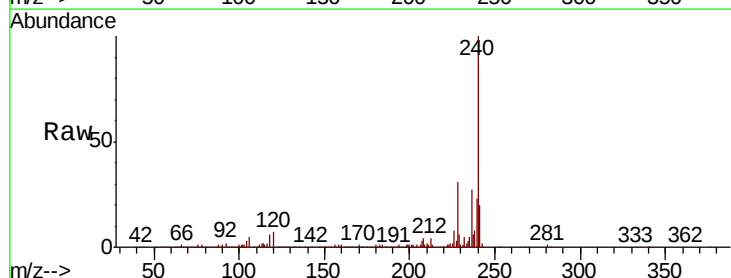
RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

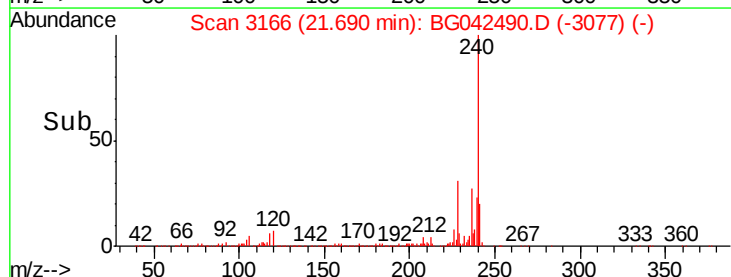
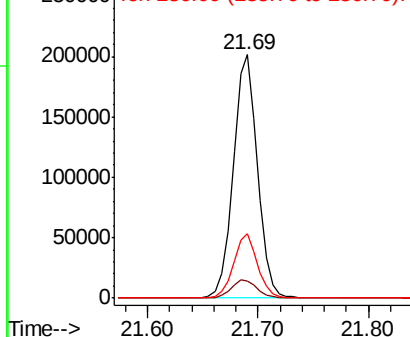
Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	7.1	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: 36.698 ng

RT: 19.65 min Scan# 2818

Delta R.T. 0.00 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 323948

Ion Ratio Lower Upper

184 100

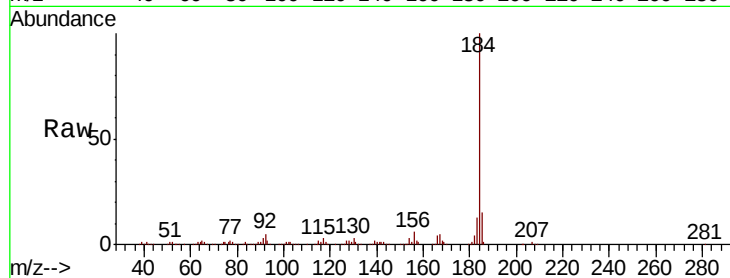
185 14.8 12.2 18.4

183 13.0 10.8 16.2

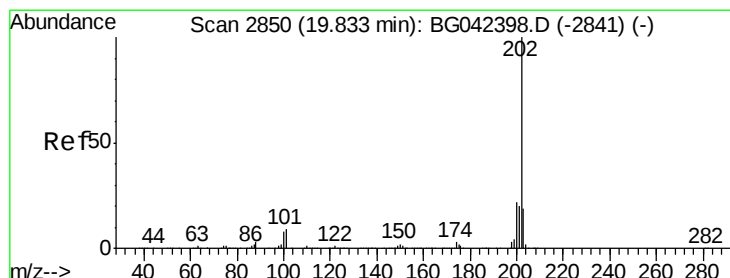
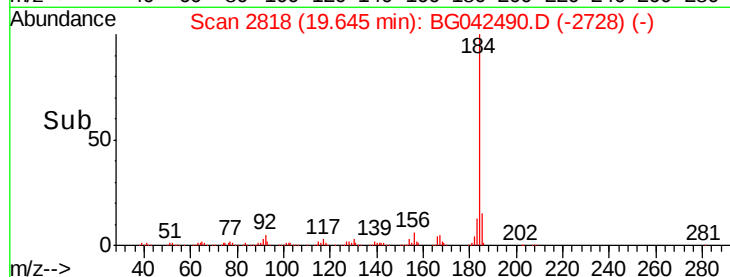
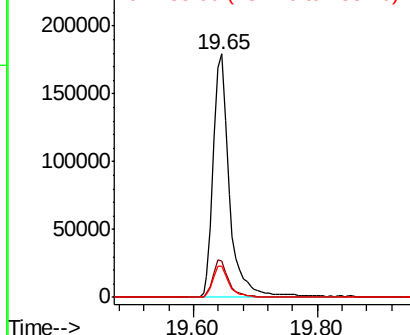
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.358 ng

RT: 19.83 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

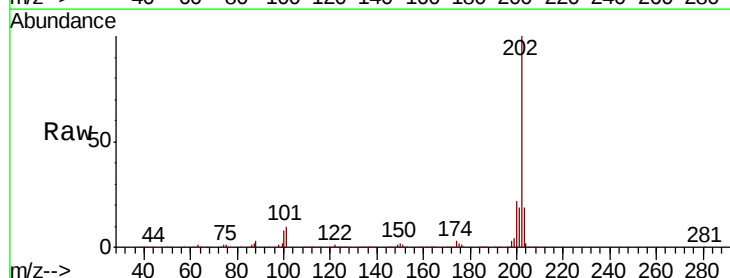
Tgt Ion:202 Resp: 799565

Ion Ratio Lower Upper

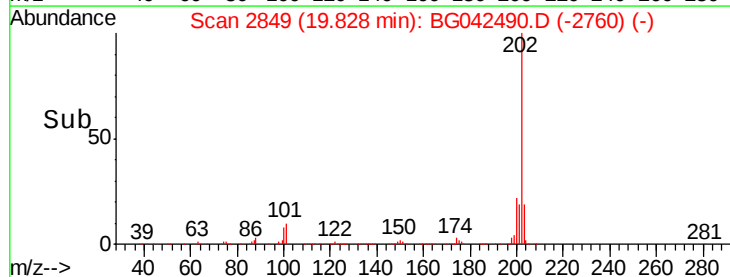
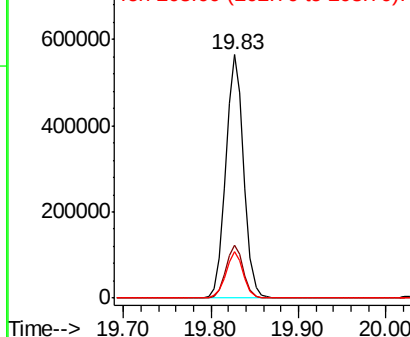
202 100

200 21.9 17.8 26.6

203 19.1 15.5 23.3



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





#79

Terphenyl-d14

Concen: 82.800 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.01 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1179200

Ion Ratio Lower Upper

244 100

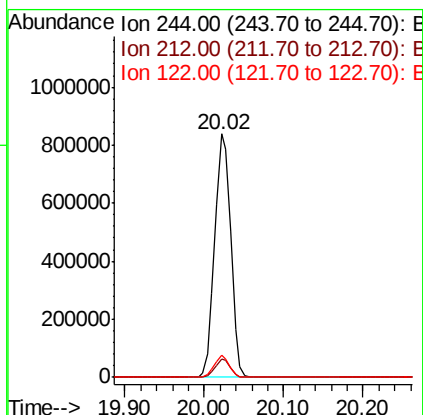
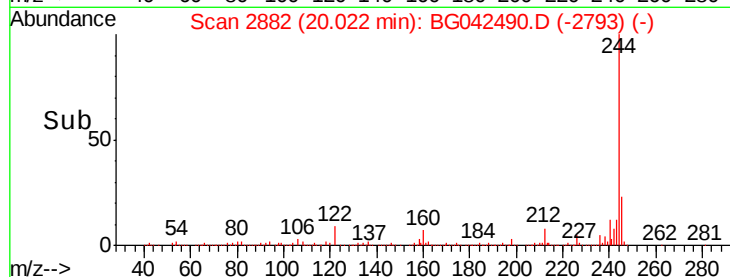
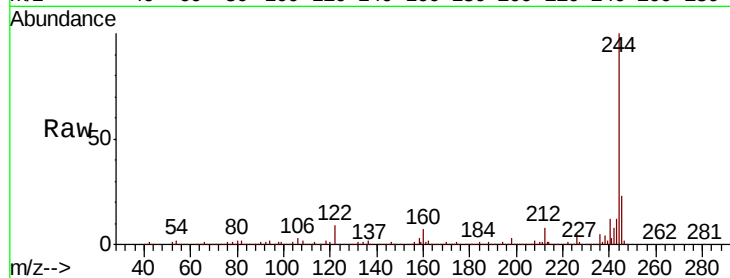
212 7.6 6.0 9.0

122 8.9 6.7 10.1

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#80

Butylbenzylphthalate

Concen: 42.275 ng

RT: 20.71 min Scan# 2999

Delta R.T. -0.01 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

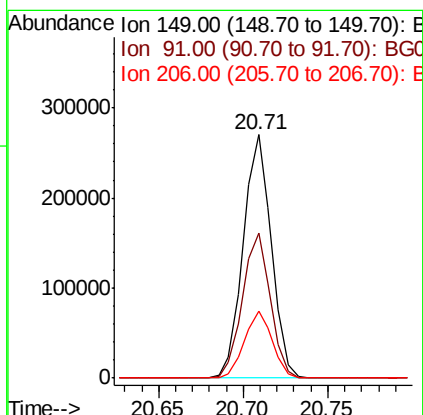
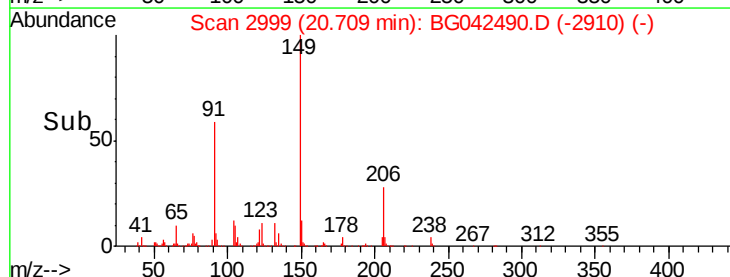
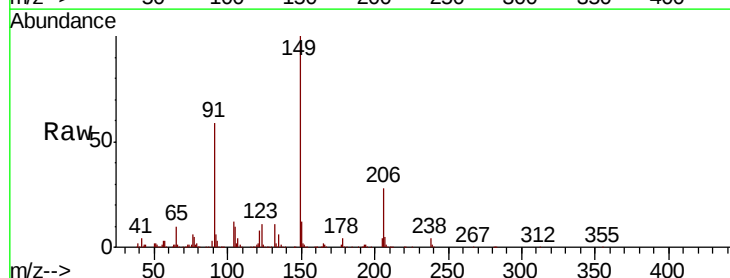
Tgt Ion:149 Resp: 313871

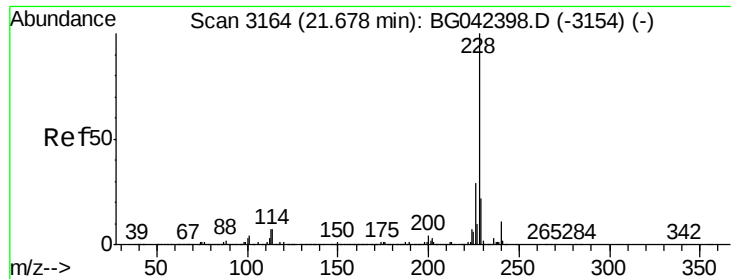
Ion Ratio Lower Upper

149 100

91 59.3 45.9 68.9

206 27.5 22.5 33.7





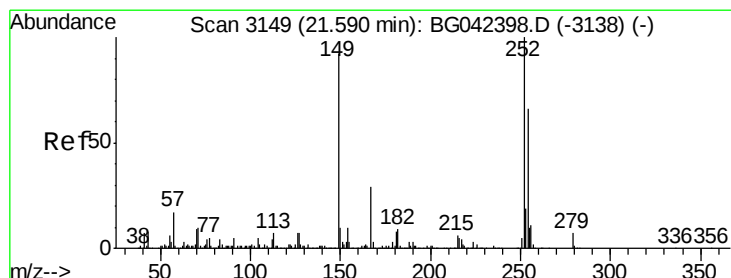
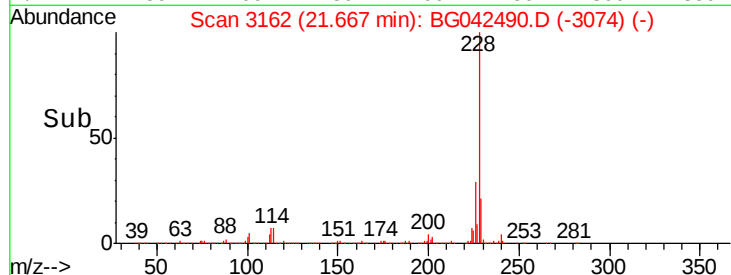
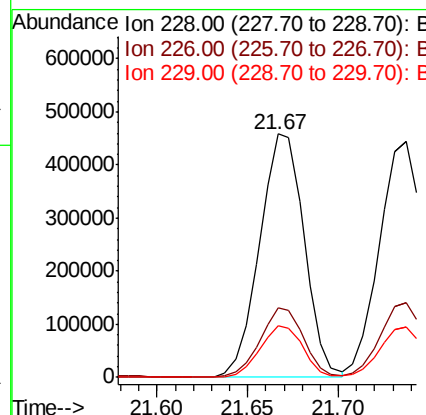
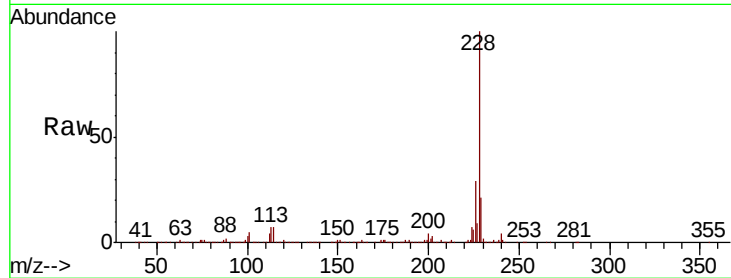
#81
Benzo(a)anthracene
Concen: 41.802 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.4	35.2
229	21.2	17.4	26.2

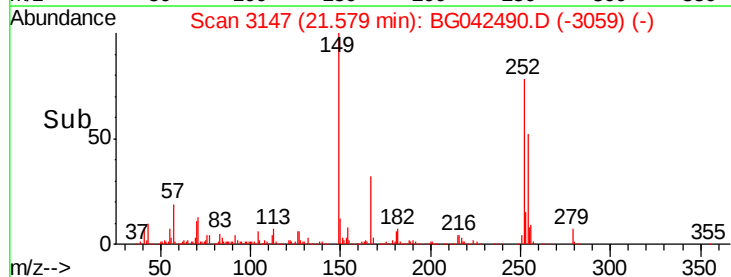
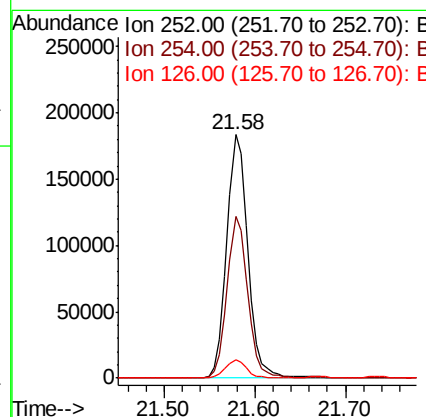
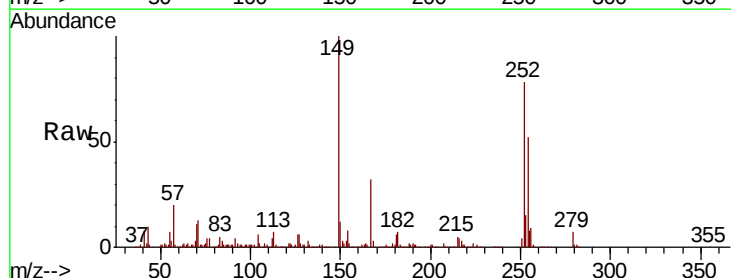
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#82
3,3'-Dichlorobenzidine
Concen: 39.441 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.4	53.0	79.4
126	7.6	5.7	8.5





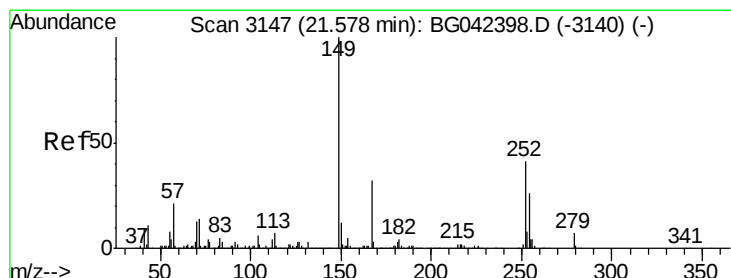
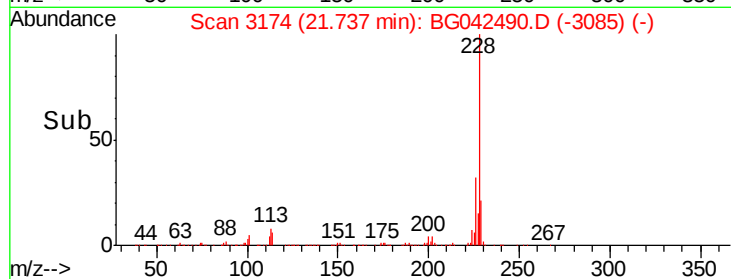
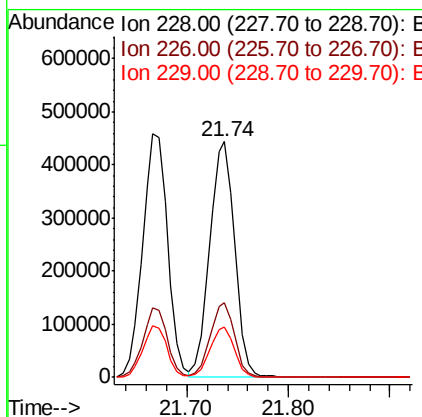
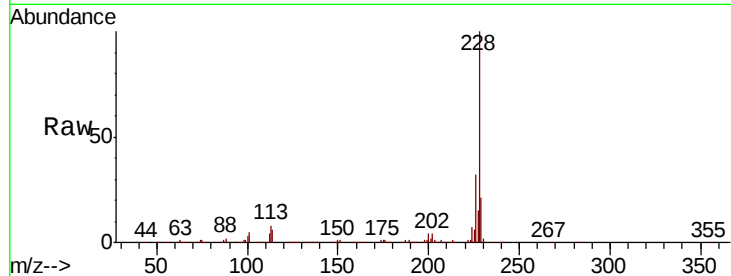
#83
Chrysene
Concen: 41.787 ng
RT: 21.74 min Scan# 3174
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	21.1	16.9	25.3

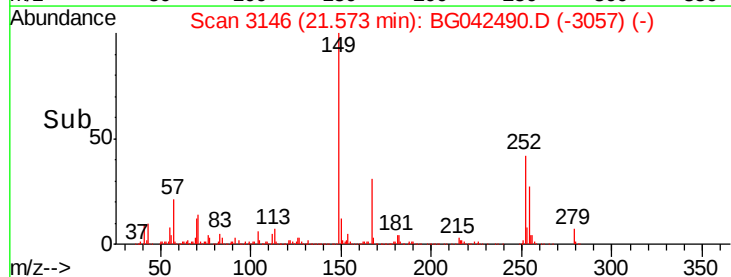
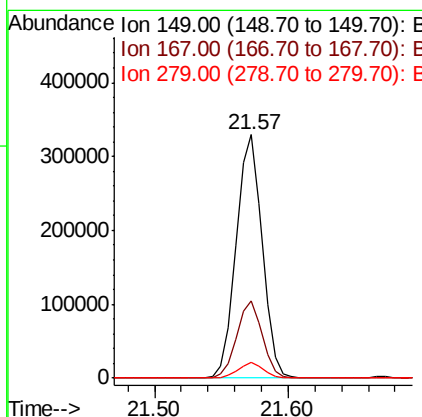
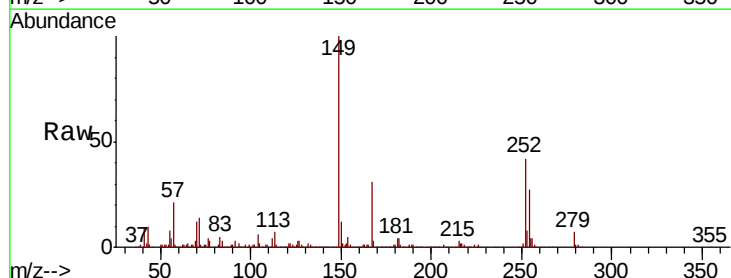
Manual Integrations
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.158 ng
RT: 21.57 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.5	26.0	39.0
279	6.6	5.4	8.0





#85

Di-n-octyl phthalate

Concen: 43.576 ng

RT: 22.79 min Scan# 3353

Delta R.T. -0.01 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

Instrument :

BNA_G

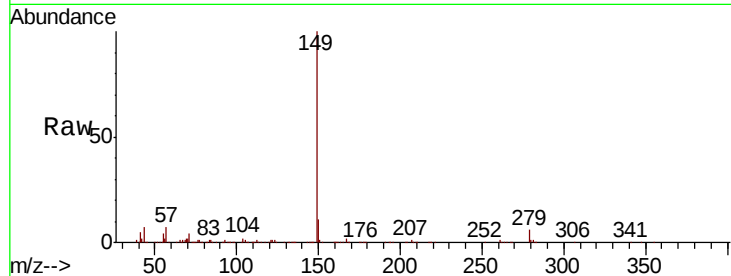
ClientSampleId :

SSTDCCC040

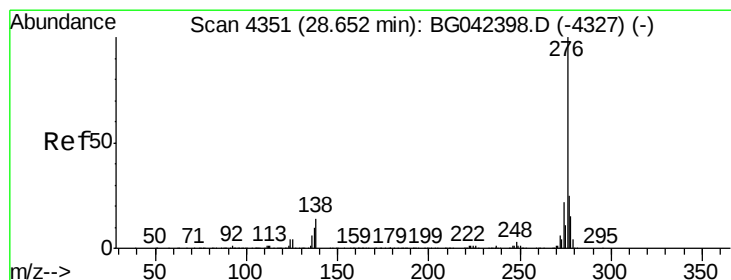
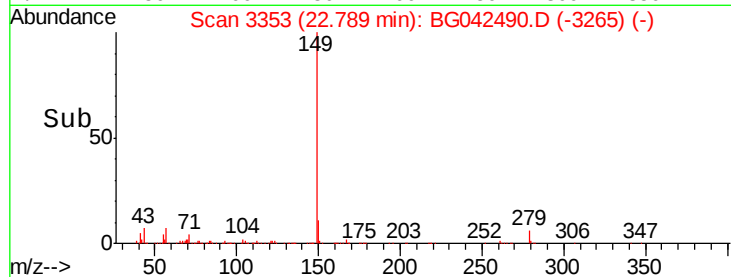
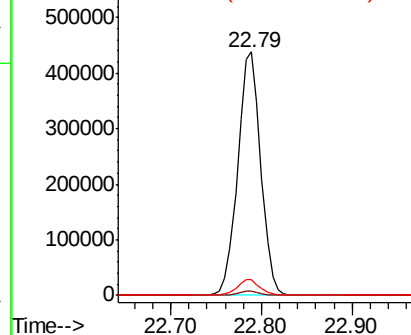
Tot Ion:	149	Resp:	772590
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.6	2.4
43	6.5	5.3	7.9

Manual Integrations
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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: 40.067 ng

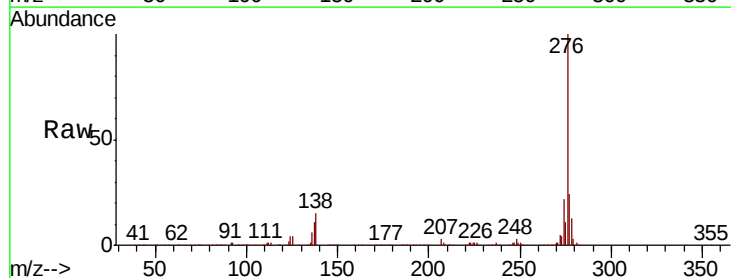
RT: 28.63 min Scan# 4348

Delta R.T. -0.02 min

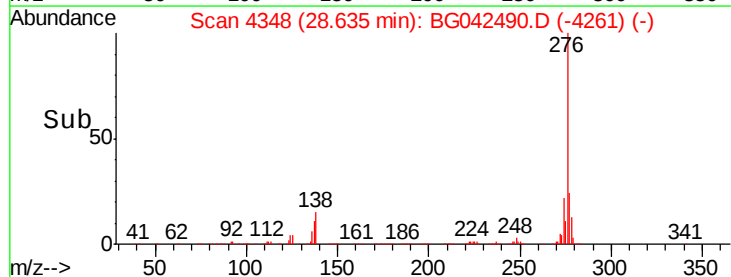
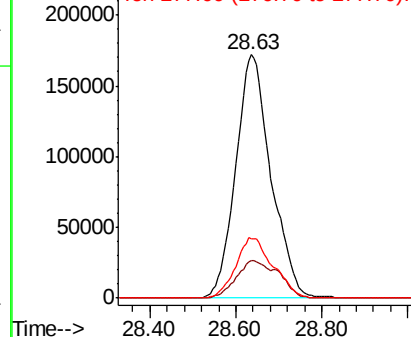
Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

Tgt Ion:	276	Resp:	983529
Ion Ratio	Lower	Upper	
276	100		
138	13.6	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





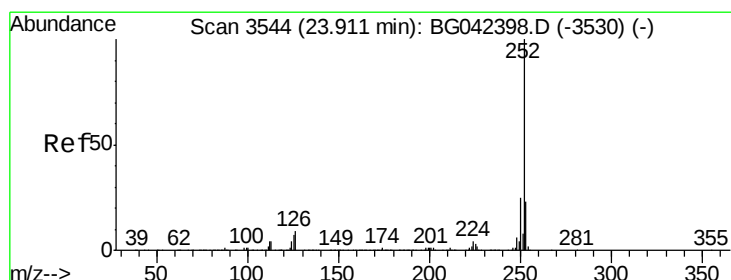
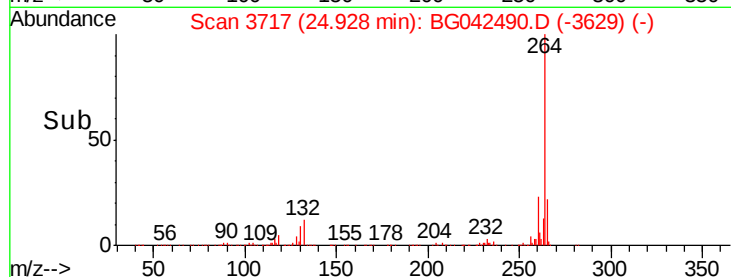
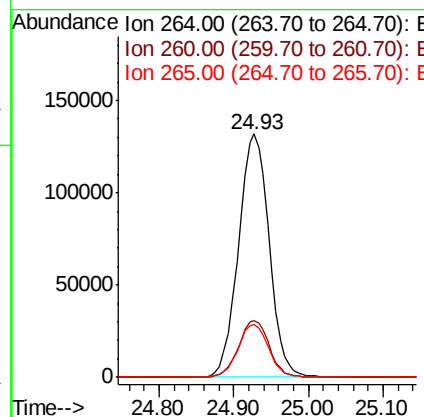
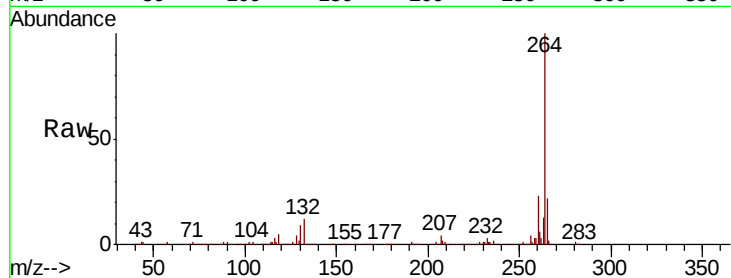
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3717
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.5	27.7
265	21.9	17.6	26.4

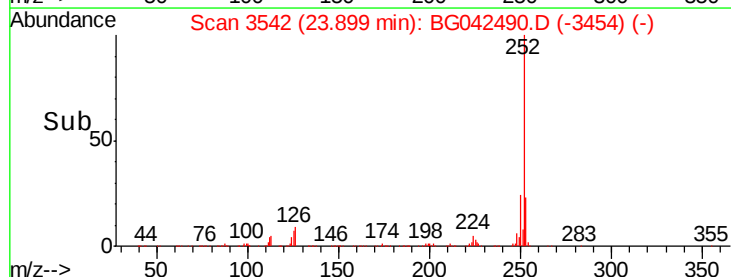
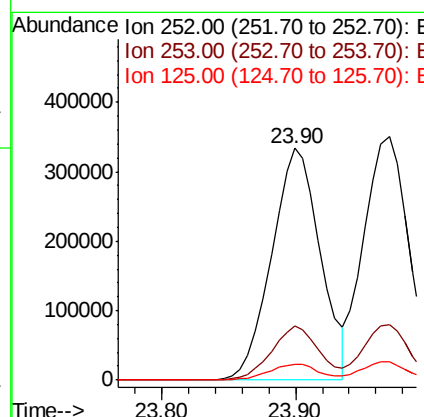
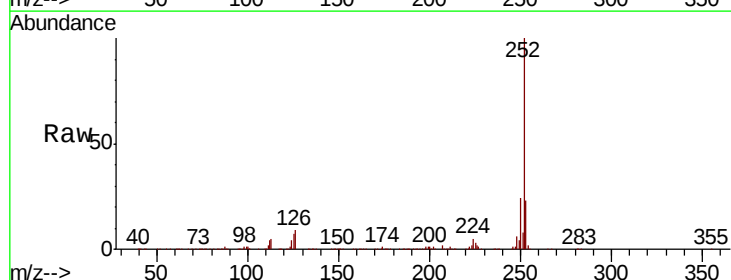
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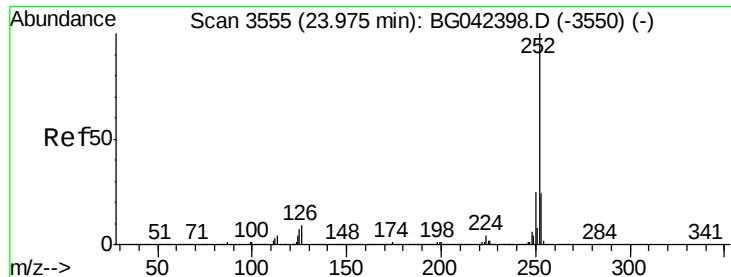
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#88
Benzo(b)fluoranthene
Concen: 40.906 ng
RT: 23.90 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.6	27.8
125	7.0	5.6	8.4





#89

Benzo(k)fluoranthene

Concen: 41.081 ng

RT: 23.97 min Scan# 3554

Delta R.T. -0.01 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

Instrument :

BNA_G

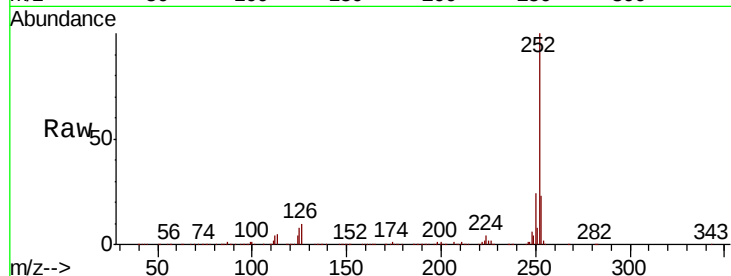
ClientSampleId :

SSTDCCC040

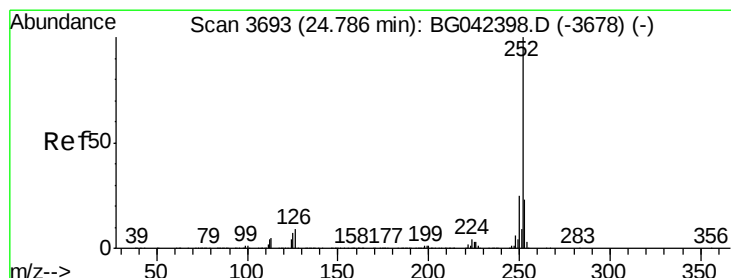
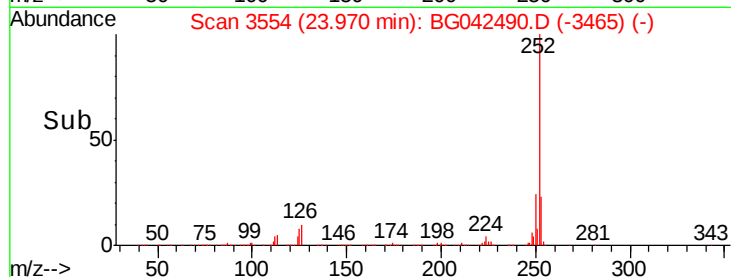
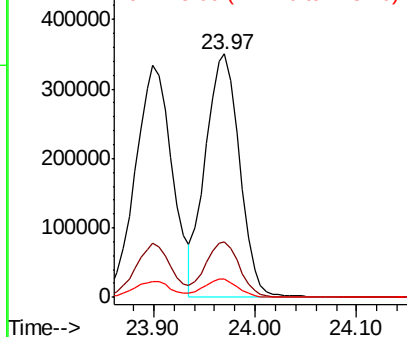
Tot Ion:	252	Resp:	815693
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.6	27.8
125	7.7	5.8	8.6

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



#90

Benzo(a)pyrene

Concen: 41.102 ng

RT: 24.77 min Scan# 3691

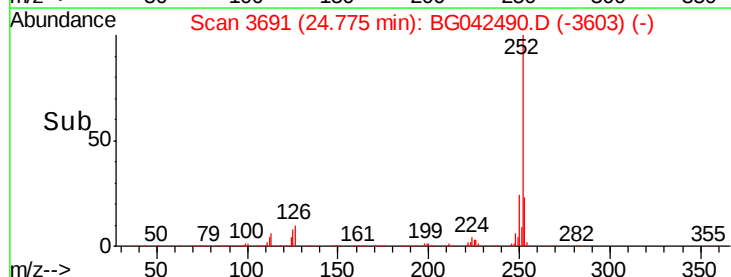
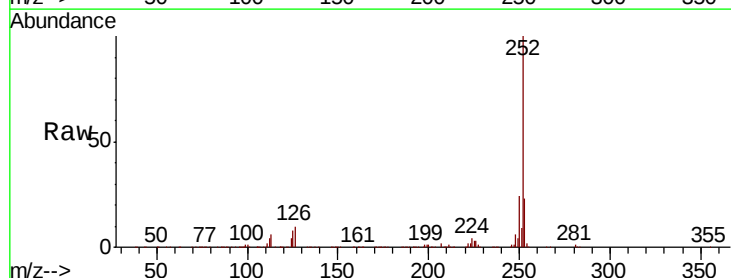
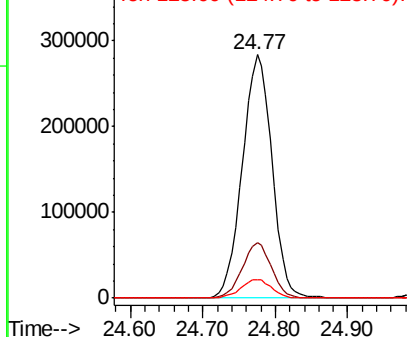
Delta R.T. -0.01 min

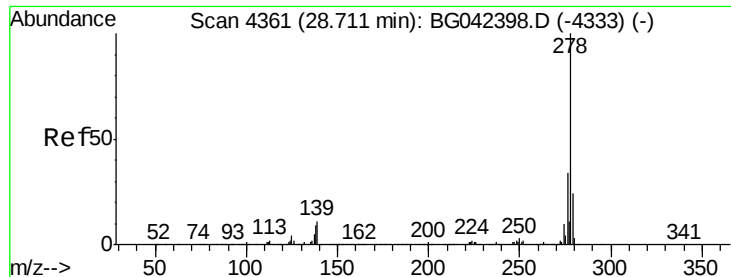
Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

Tgt Ion:	252	Resp:	805657
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.4	27.6
125	7.8	6.0	9.0

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





#91

Dibenzo(a,h)anthracene

Concen: 40.040 ng

RT: 28.69 min Scan# 4358

Delta R.T. -0.02 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

Instrument :

BNA_G

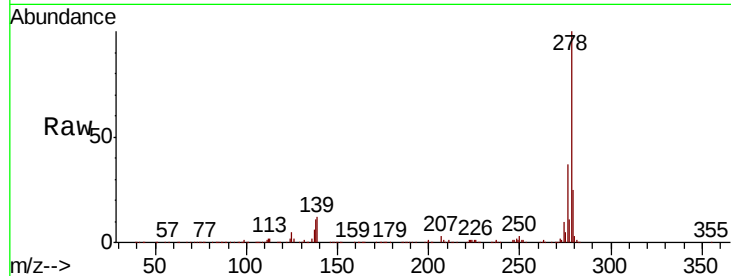
ClientSampleId :

SSTDCCC040

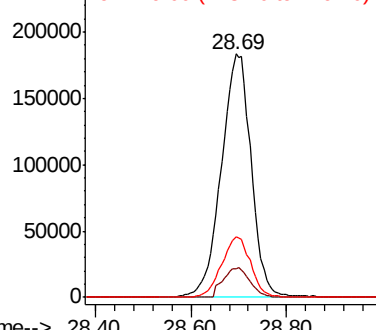
Tot Ion:	278	Resp:	794658
Ion Ratio	Lower	Upper	
278	100		
139	11.8	8.8	13.2
279	25.1	19.1	28.7

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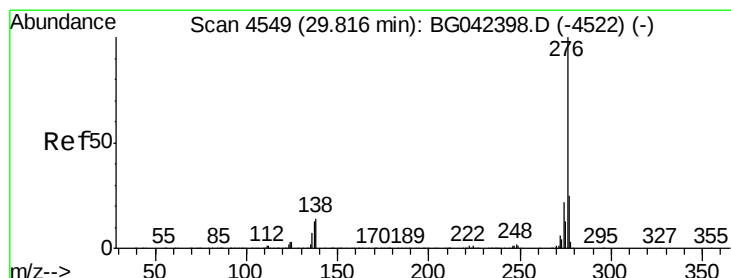
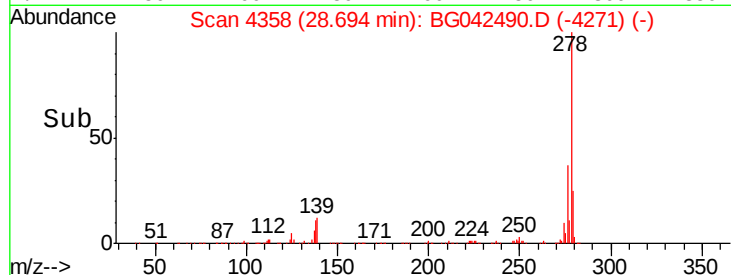
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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



Time--> 28.40 28.60 28.80



#92

Benzo(g,h,i)perylene

Concen: 39.772 ng

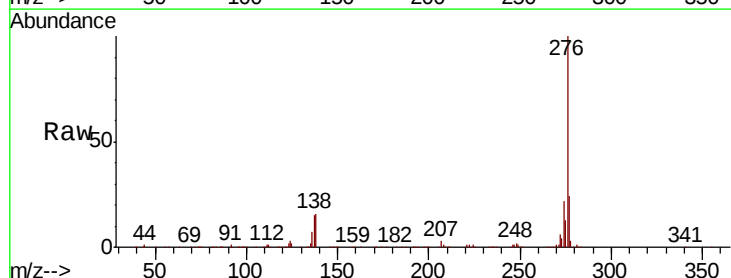
RT: 29.79 min Scan# 4545

Delta R.T. -0.02 min

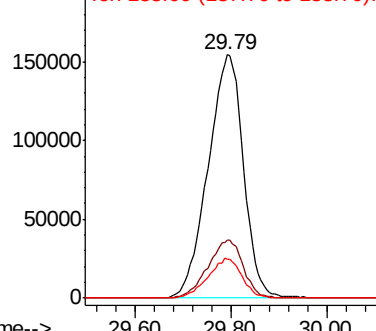
Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

Tgt Ion:	276	Resp:	789468
Ion Ratio	Lower	Upper	
276	100		
277	24.0	19.8	29.8
138	16.1	11.4	17.0



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



Time--> 29.60 29.80 30.00

