

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062419\
 Data File : BG041421.D
 Acq On : 24 Jun 2019 12:24
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 6/28/2019 8:24:21 AM

Quant Time: Jun 25 05:19:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	23982	20.00	ng	-0.04
21) Naphthalene-d8	10.87	136	98634	20.00	ng	-0.04
39) Acenaphthene-d10	14.69	164	72606	20.00	ng	-0.03
64) Phenanthrene-d10	17.43	188	196495	20.00	ng	-0.03
76) Chrysene-d12	21.70	240	208586	20.00	ng	-0.04
87) Perylene-d12	24.99	264	219299	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	98806	75.70	ng	-0.04
7) Phenol-d6	7.19	99	147018	77.71	ng	-0.04
23) Nitrobenzene-d5	9.22	82	180273	76.87	ng	-0.04
42) 2,4,6-Tribromophenol	16.18	330	87408	78.42	ng	-0.03
45) 2-Fluorobiphenyl	13.30	172	422098	79.02	ng	-0.03
79) Terphenyl-d14	20.03	244	854072	81.15	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.42	88	22737	34.740	ng	98
3) Pyridine	3.84	79	62851	36.199	ng	92
4) n-Nitrosodimethylamine	3.76	42	34755	37.536	ng	# 95
6) Aniline	7.36	93	101807	38.714	ng	98
8) 2-Chlorophenol	7.60	128	59658	38.900	ng	97
9) Benzaldehyde	7.18	77	44689	36.931	ng	97
10) Phenol	7.22	94	75840	37.278	ng	99
11) bis(2-Chloroethyl)ether	7.46	93	58926	38.173	ng	97
12) 1,3-Dichlorobenzene	7.93	146	75550	39.344	ng	94
13) 1,4-Dichlorobenzene	8.08	146	77677	39.601	ng	97
14) 1,2-Dichlorobenzene	8.39	146	74396	39.709	ng	92
15) Benzyl Alcohol	8.29	79	62565	34.516	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.56	45	92857	36.746	ng	96
17) 2-Methylphenol	8.49	107	56501	38.846	ng	97
18) Hexachloroethane	9.12	117	30257	38.926	ng	95
19) n-Nitroso-di-n-propylamine	8.85	70	58936	38.516	ng	97
20) 3+4-Methylphenols	8.82	107	78417	40.499	ng	94
22) Acetophenone	8.87	105	109631	38.195	ng	98
24) Nitrobenzene	9.26	77	90290	38.279	ng	99
25) Isophorone	9.78	82	163628	38.029	ng	99
26) 2-Nitrophenol	9.97	139	36795	38.478	ng	93
27) 2,4-Dimethylphenol	10.03	122	53370	37.233	ng	92
28) bis(2-Chloroethoxy)methane	10.26	93	86940	38.779	ng	98
29) 2,4-Dichlorophenol	10.51	162	69821	39.285	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	87015	38.227	ng	93
31) Naphthalene	10.91	128	205404	38.317	ng	97
32) Benzoic acid	10.18	122	36762m	39.397	ng	
33) 4-Chloroaniline	11.03	127	88457	38.854	ng	94
34) Hexachlorobutadiene	11.17	225	69035	38.208	ng	99
35) Caprolactam	11.82	113	24021	39.259	ng	# 81
36) 4-Chloro-3-methylphenol	12.15	107	80613	39.267	ng	98
37) 2-Methylnaphthalene	12.52	142	153322	38.833	ng	100
38) 1-Methylnaphthalene	12.73	142	144692	38.304	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	116842	38.972	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062419\
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 Misc :
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Instrument :
 BNA_G
 ClientSampleID :
 SSTDC0040

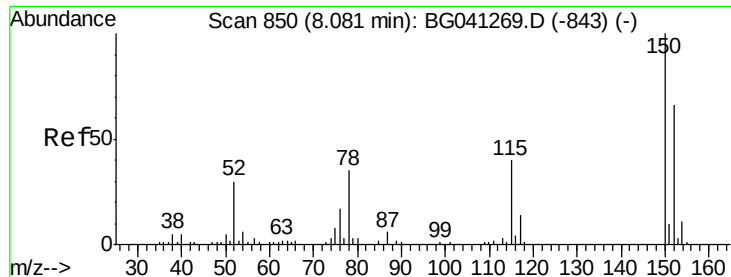
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	67001	33.177	ng	100
43) 2,4,6-Trichlorophenol	13.12	196	72944	39.330	ng	99
44) 2,4,5-Trichlorophenol	13.20	196	71414	37.422	ng	99
46) 1,1'-Biphenyl	13.52	154	209538	38.174	ng	98
47) 2-Chloronaphthalene	13.57	162	183453	38.820	ng	99
48) 2-Nitroaniline	13.78	65	65634	37.923	ng	95
49) Acenaphthylene	14.41	152	277533	38.702	ng	98
50) Dimethylphthalate	14.13	163	252312	39.056	ng	99
51) 2,6-Dinitrotoluene	14.27	165	54112	39.725	ng	93
52) Acenaphthene	14.75	154	164474	39.059	ng	95
53) 3-Nitroaniline	14.60	138	53872	40.142	ng	98
54) 2,4-Dinitrophenol	14.81	184	32944	36.444	ng	93
55) Dibenzofuran	15.08	168	287825	39.313	ng	99
56) 4-Nitrophenol	14.91	139	34738	35.919	ng	97
57) 2,4-Dinitrotoluene	15.06	165	79065	39.707	ng	98
58) Fluorene	15.73	166	231699	40.230	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.31	232	73998	37.497	ng	96
60) Diethylphthalate	15.48	149	261307	39.795	ng	100
61) 4-Chlorophenyl-phenylether	15.71	204	146112	38.992	ng	98
62) 4-Nitroaniline	15.77	138	57345	39.951	ng	91
63) Azobenzene	16.01	77	223620	38.174	ng	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	49164	38.548	ng	95
66) n-Nitrosodiphenylamine	15.94	169	207390	39.749	ng	98
67) 4-Bromophenyl-phenylether	16.61	248	97878	38.523	ng	96
68) Hexachlorobenzene	16.72	284	106312	39.075	ng	97
69) Atrazine	16.88	200	74568	37.115	ng	97
70) Pentachlorophenol	17.08	266	50762	36.437	ng	97
71) Phenanthrene	17.47	178	413383	39.446	ng	99
72) Anthracene	17.56	178	413098	39.984	ng	100
73) Carbazole	17.84	167	356210	39.413	ng	99
74) Di-n-butylphthalate	18.37	149	451626	40.048	ng	98
75) Fluoranthene	19.48	202	553688	39.769	ng	99
77) Benzidine	19.67	184	222855	44.172	ng	100
78) Pyrene	19.84	202	561701	39.930	ng	99
80) Butylbenzylphthalate	20.71	149	204709	38.473	ng	97
81) Benzo(a)anthracene	21.68	228	552420	39.115	ng	97
82) 3,3'-Dichlorobenzidine	21.60	252	198585	40.055	ng	97
83) Chrysene	21.75	228	533683	39.294	ng	98
84) Bis(2-ethylhexyl)phthalate	21.55	149	285440	39.364	ng	99
85) Di-n-octyl phthalate	22.77	149	486328	39.642	ng	97
86) Indeno(1,2,3-cd)pyrene	28.77	276	614723	38.148	ng	# 96
88) Benzo(b)fluoranthene	23.94	252	539691	39.710	ng	99
89) Benzo(k)fluoranthene	24.01	252	520791	38.682	ng	100
90) Benzo(a)pyrene	24.84	252	503761	39.248	ng	99
91) Dibenzo(a,h)anthracene	28.82	278	499655	38.667	ng	99
92) Benzo(g,h,i)perylene	29.96	276	495848	38.829	ng	96

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



#1

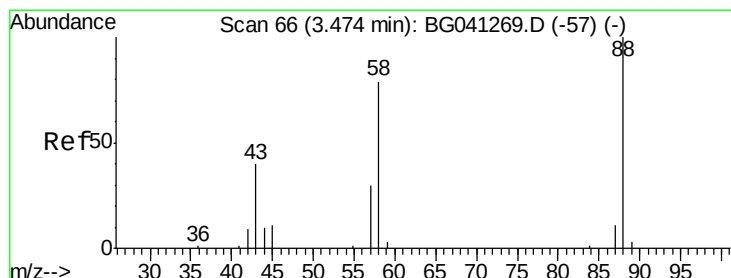
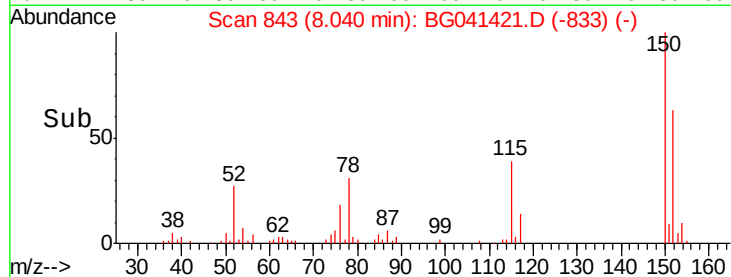
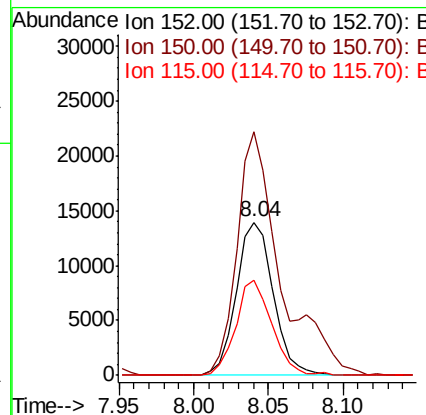
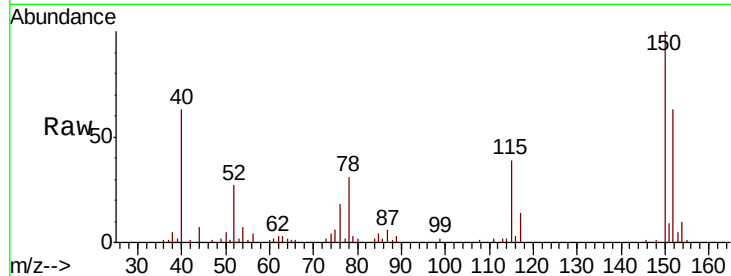
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.04 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	120.6	181.0
115	61.8	47.9	71.9

Manual Integrations
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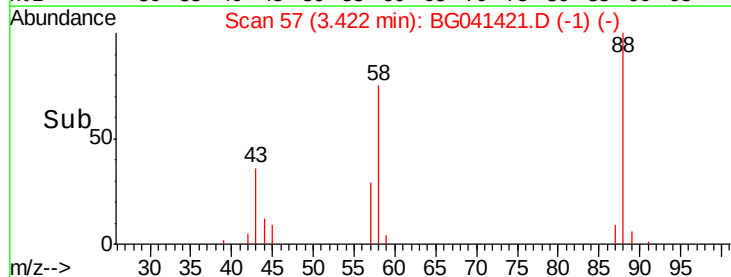
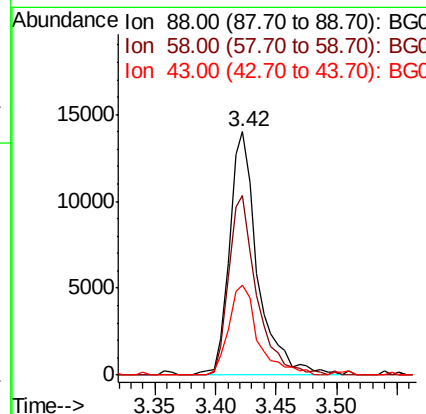
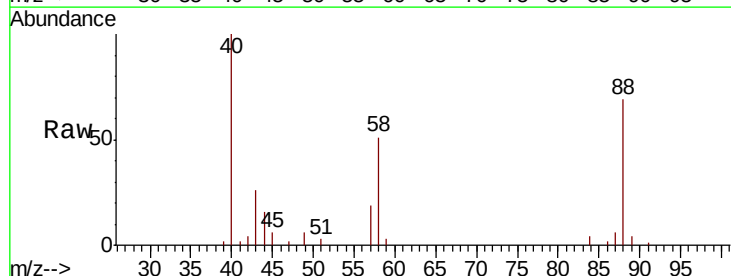
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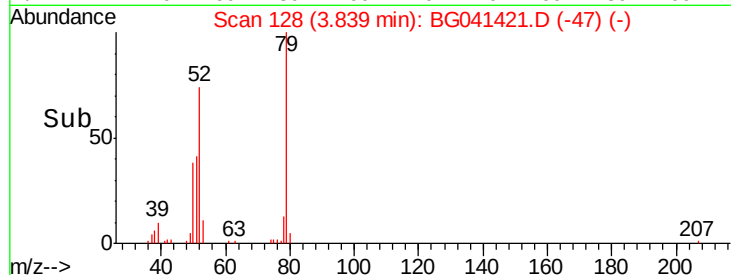
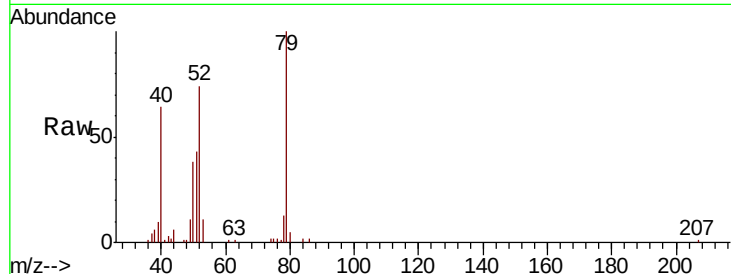
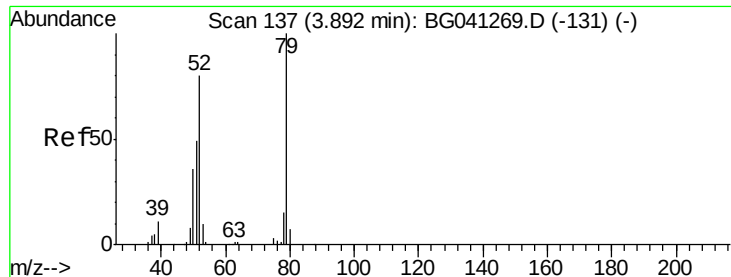


#2

1,4-Dioxane
Concen: 34.740 ng
RT: 3.42 min Scan# 57
Delta R.T. -0.05 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.2	59.7	89.5
43	38.7	31.9	47.9





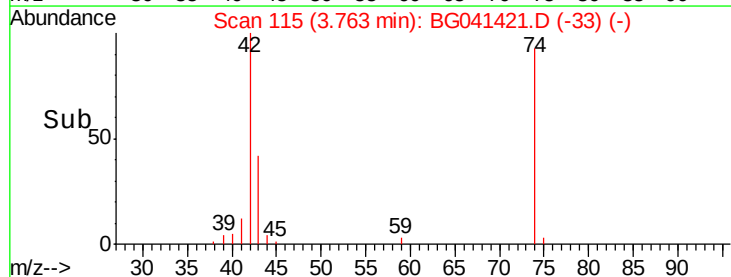
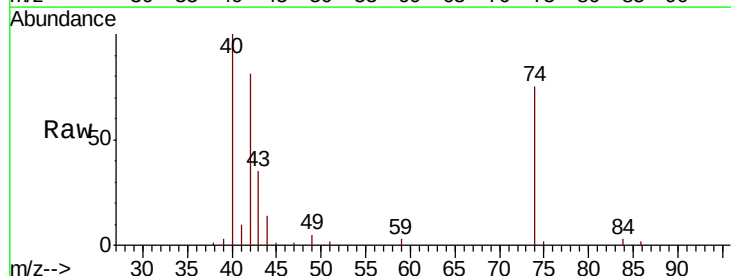
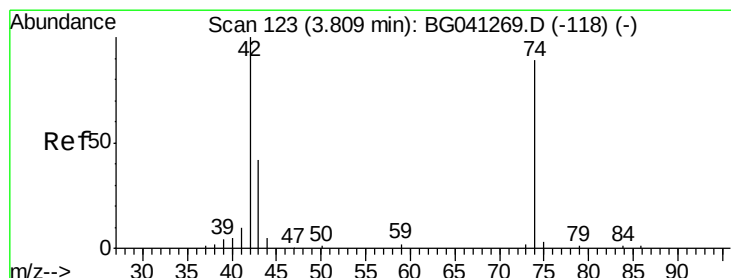
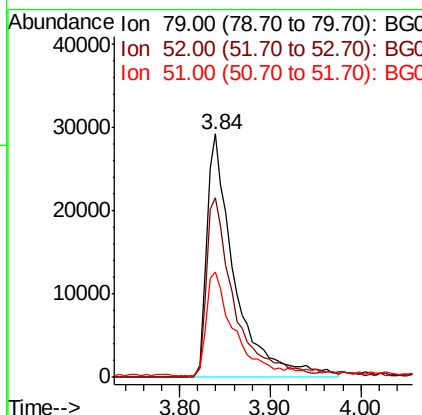
#3
 Pvridine
 Concen: 36.199 ng
 RT: 3.84 min Scan# 128
 Delta R.T. -0.05 min
 Lab File: BG041421.D
 Acq: 24 Jun 2019 12:24

Tot Ion:	79	Resp:	62851
Ion	Ratio	Lower	Upper
79	100		
52	73.6	63.6	95.4
51	43.0	39.8	59.6

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

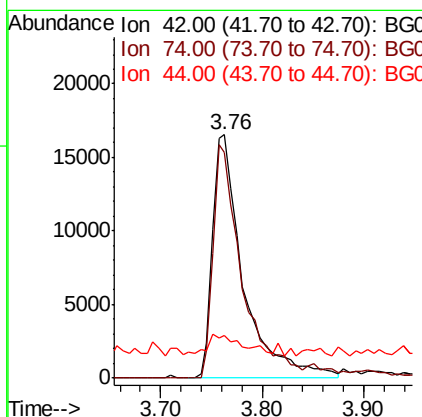
Manual Integrations
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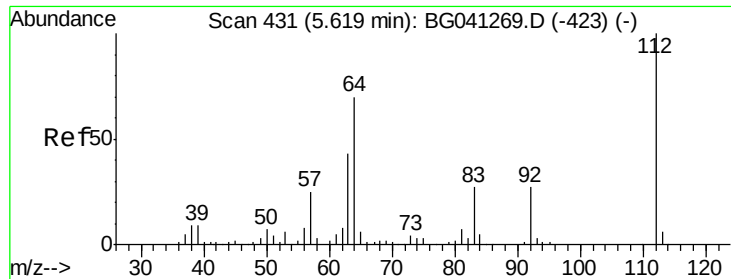
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#4
 n-Nitrosodimethylamine
 Concen: 37.536 ng
 RT: 3.76 min Scan# 115
 Delta R.T. -0.05 min
 Lab File: BG041421.D
 Acq: 24 Jun 2019 12:24

Tgt Ion:	42	Resp:	34755
Ion	Ratio	Lower	Upper
42	100		
74	92.7	71.6	107.4
44	17.7	9.0	13.4#





#5

2-Fluorophenol

Concen: 75.702 ng

RT: 5.58 min Scan# 424

Delta R.T. -0.04 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

Instrument :

BNA_G

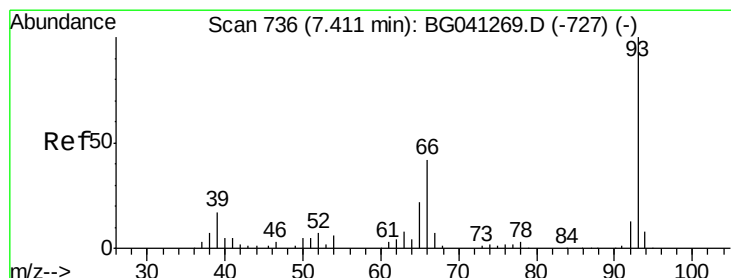
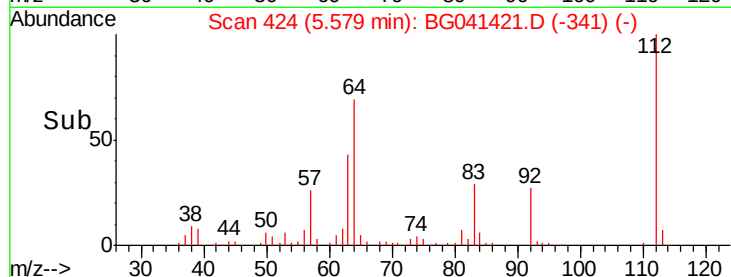
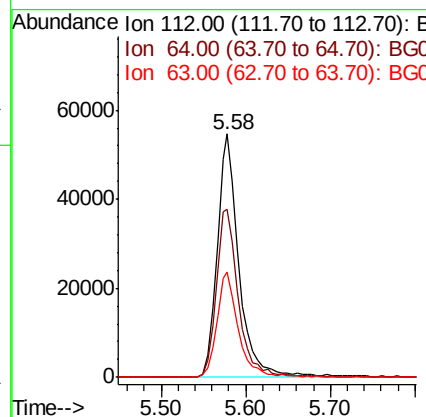
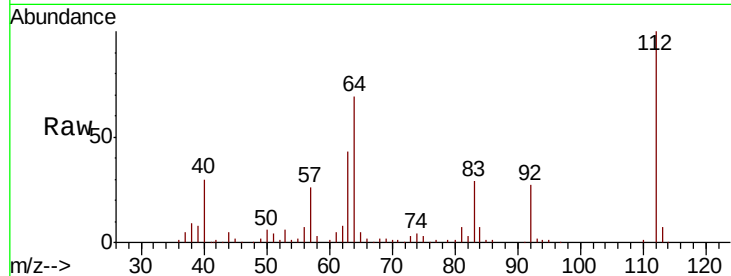
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	98806
Ion Ratio	Lower	Upper	
112	100		
64	68.9	55.9	83.9
63	43.3	34.6	51.8

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#6

Aniline

Concen: 38.714 ng

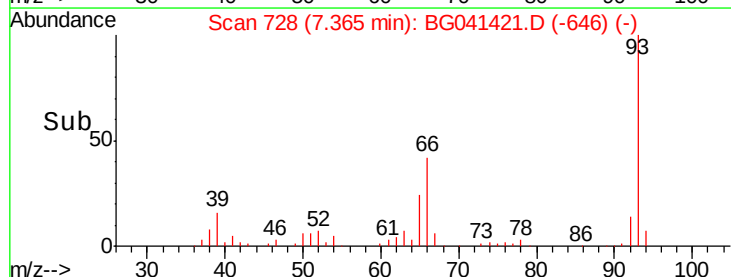
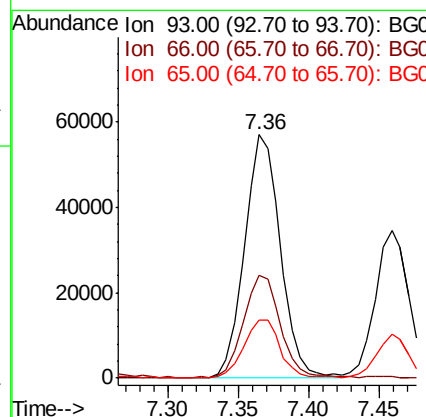
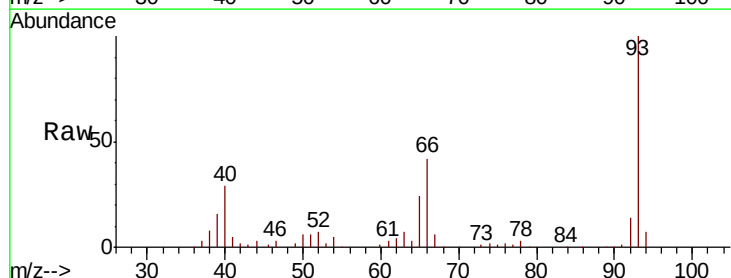
RT: 7.36 min Scan# 728

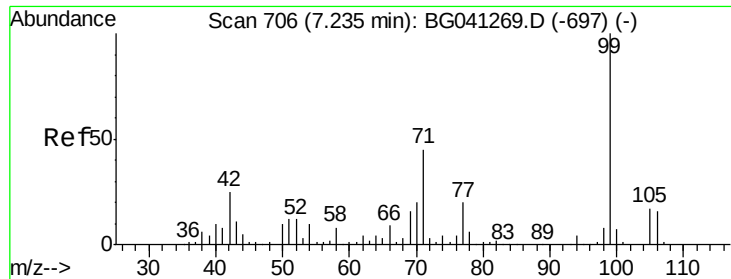
Delta R.T. -0.05 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

Tgt Ion:	93	Resp:	101807
Ion Ratio	Lower	Upper	
93	100		
66	42.3	34.2	51.2
65	23.7	17.7	26.5





#7

Phenol-d6

Concen: 77.709 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.04 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

Instrument :

BNA_G

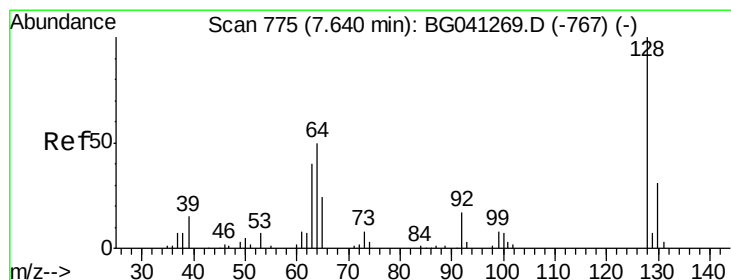
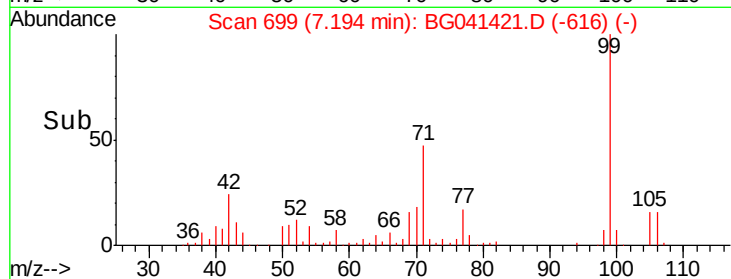
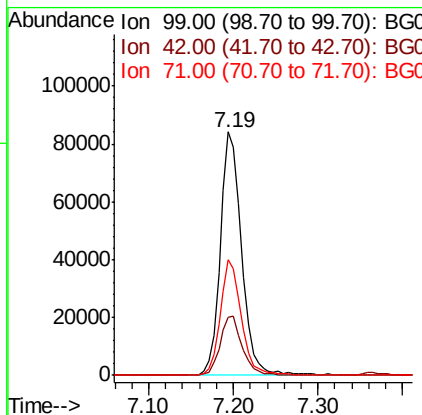
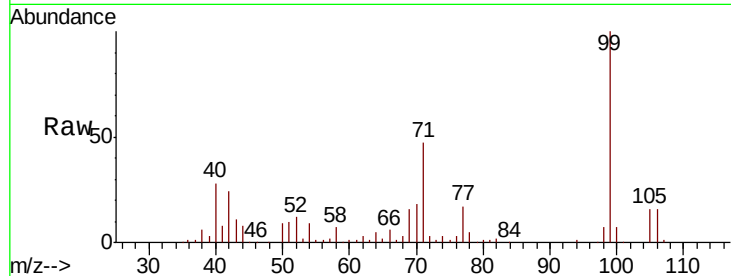
ClientSampled :

SSTDCCC040

Tot Ion:	99	Resp:	147018
Ion	Ratio	Lower	Upper
99	100		
42	23.9	19.9	29.9
71	47.3	36.4	54.6

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#8

2-Chlorophenol

Concen: 38.900 ng

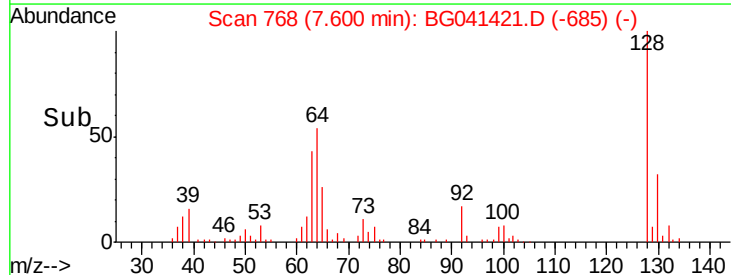
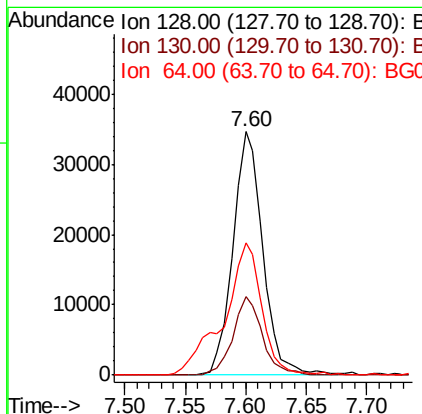
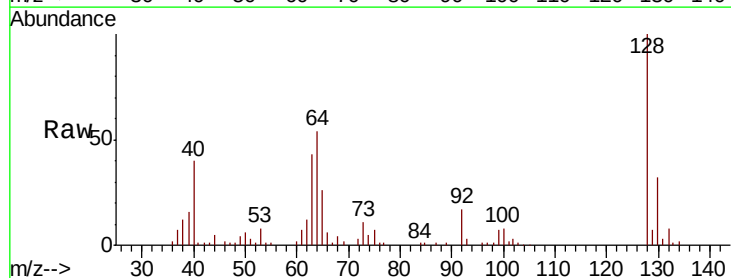
RT: 7.60 min Scan# 768

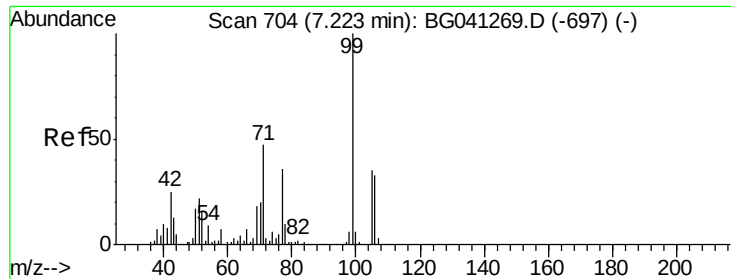
Delta R.T. -0.04 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

Tgt Ion:	128	Resp:	59658
Ion	Ratio	Lower	Upper
128	100		
130	32.3	11.1	51.1
64	54.2	36.6	76.6





#9

Benzaldehyde

Concen: 36.931 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.04 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 44689

Ion Ratio Lower Upper

77 100

105 94.7 78.7 118.7

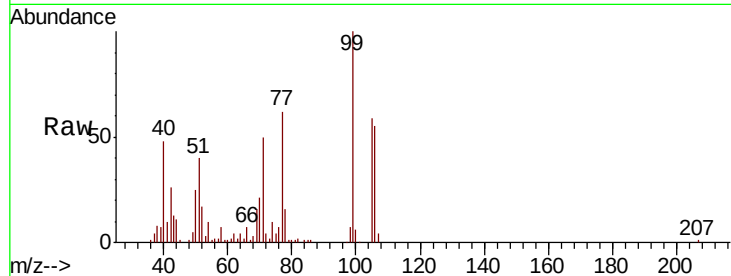
106 89.2 71.1 111.1

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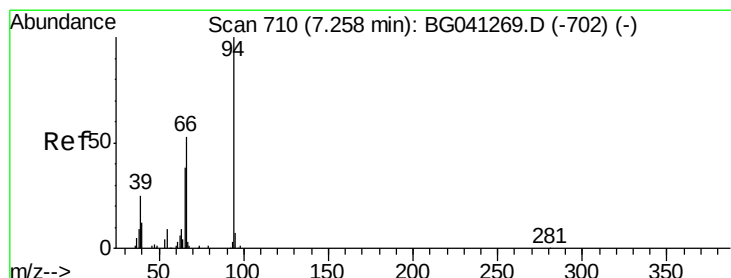
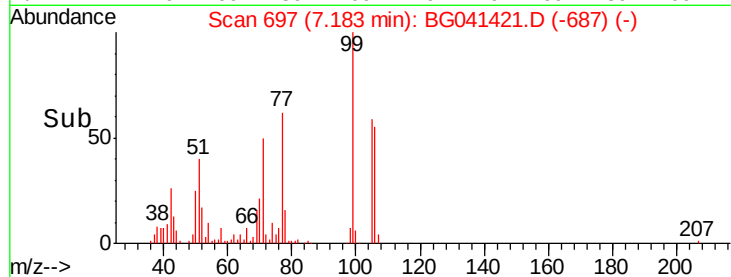
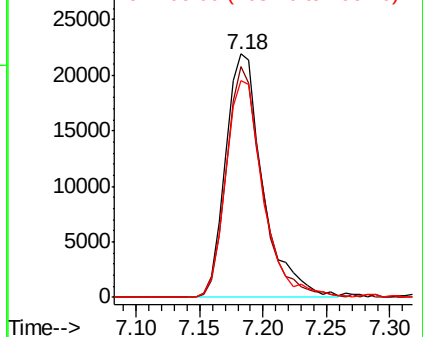


Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 37.278 ng

RT: 7.22 min Scan# 704

Delta R.T. -0.03 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

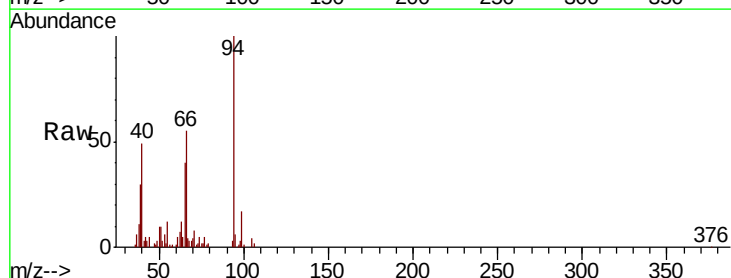
Tgt Ion: 94 Resp: 75840

Ion Ratio Lower Upper

94 100

65 40.0 18.7 58.7

66 55.0 35.5 75.5

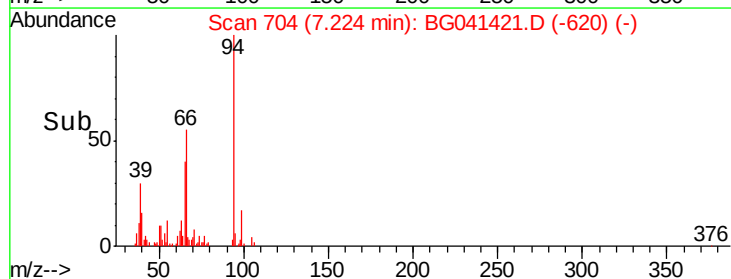
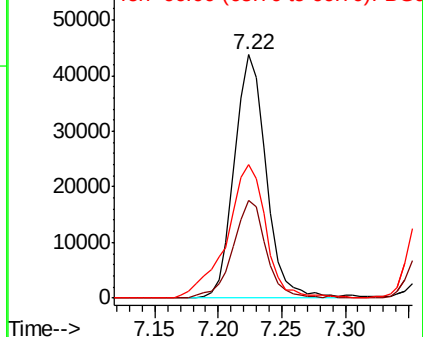


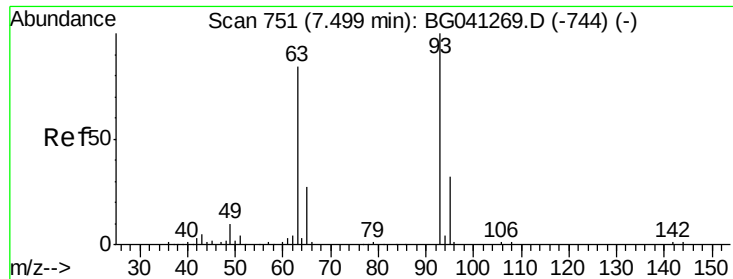
Abundance

Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

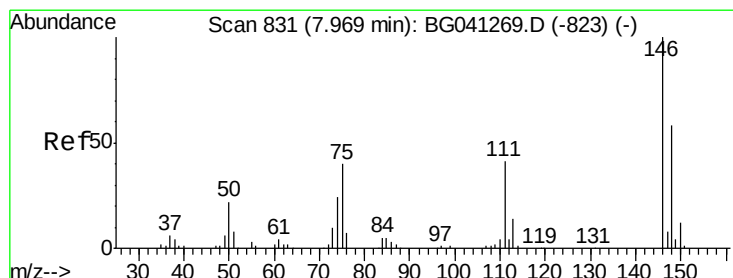
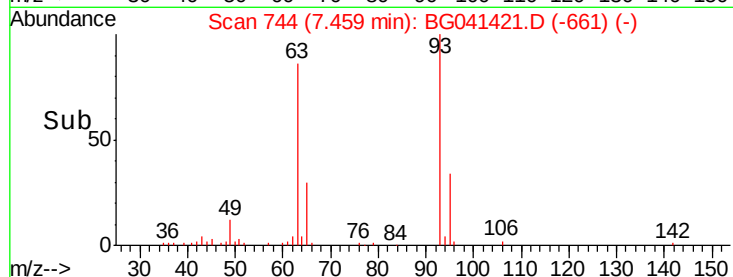
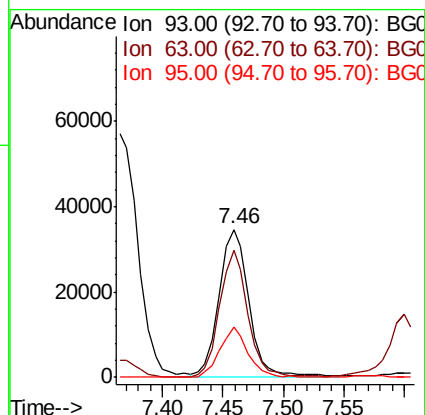
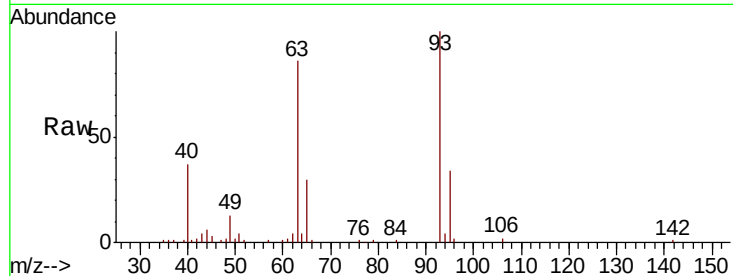
bis(2-Chloroethyl)ether
Concen: 38.173 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.04 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	58926
Ion	Ratio	Lower	Upper
93	100		
63	85.6	63.6	103.6
95	33.7	11.2	51.2

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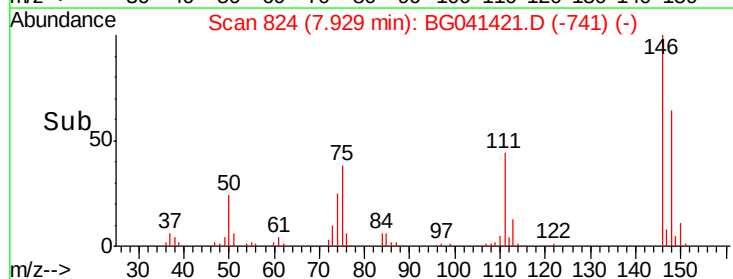
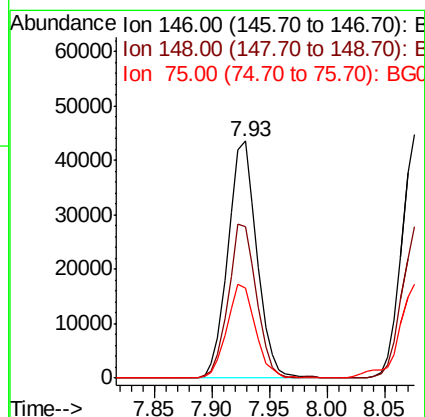
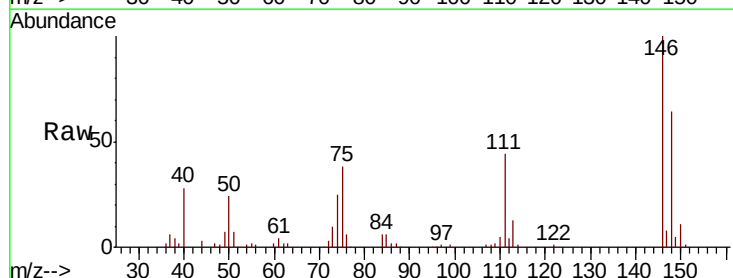
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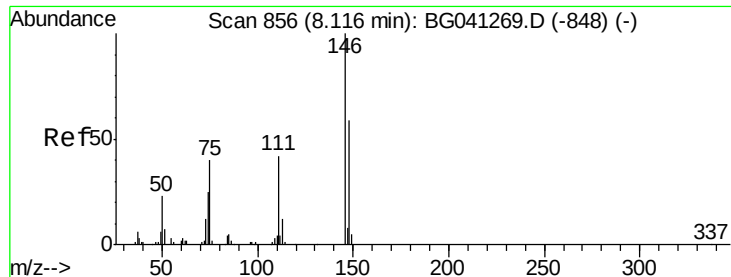


#12

1,3-Dichlorobenzene
Concen: 39.344 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.04 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Tgt Ion:	146	Resp:	75550
Ion	Ratio	Lower	Upper
146	100		
148	64.0	46.5	69.7
75	38.0	32.2	48.4





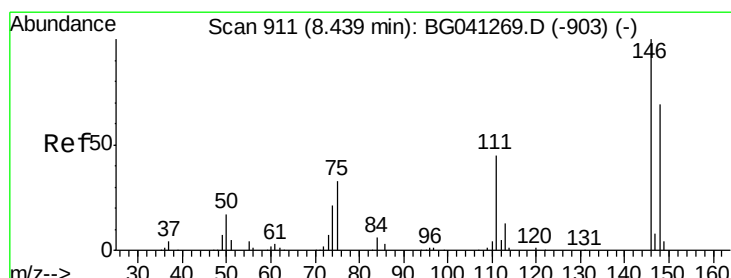
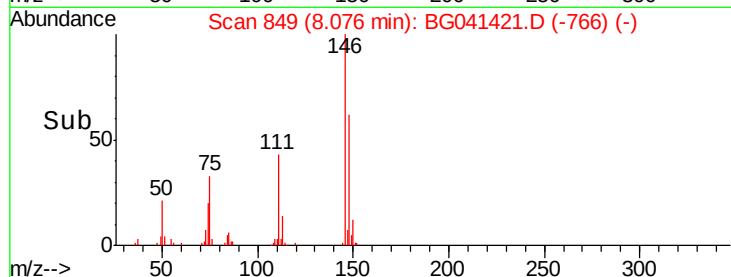
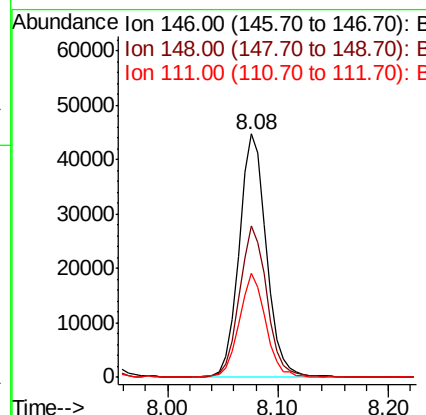
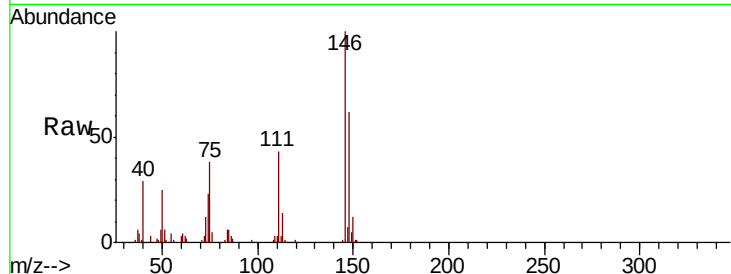
#13
1,4-Dichlorobenzene
Concen: 39.601 ng
RT: 8.08 min Scan# 849
Delta R.T. -0.04 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.4	47.3	70.9
111	42.9	33.4	50.0

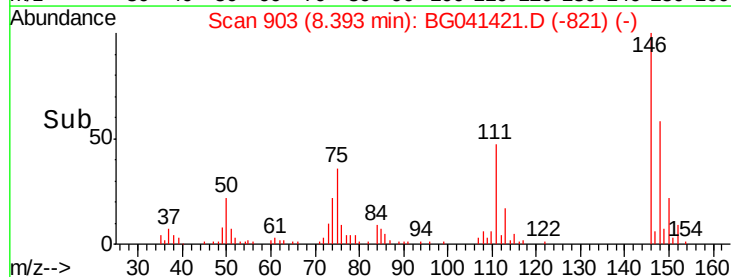
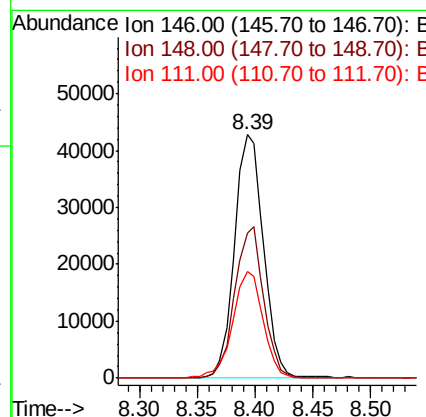
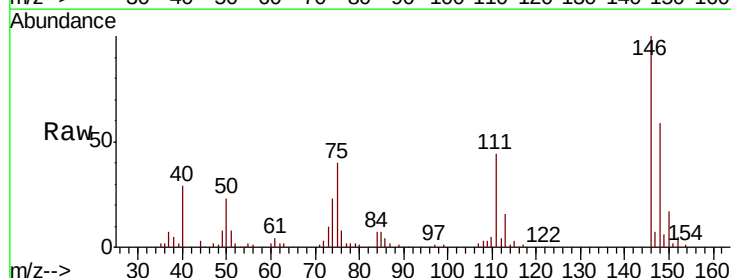
Manual Integrations
APPROVED

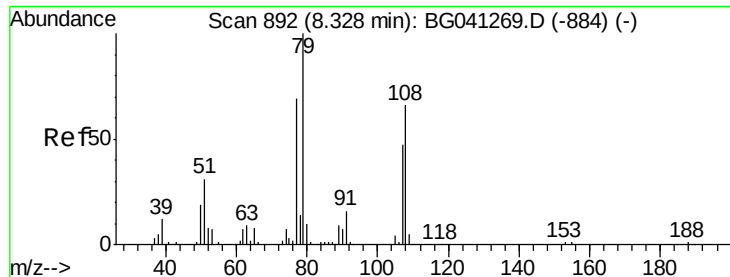
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#14
1,2-Dichlorobenzene
Concen: 39.709 ng
RT: 8.39 min Scan# 903
Delta R.T. -0.05 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.3	54.9	82.3
111	43.7	37.0	55.6





#15

Benzyl Alcohol

Concen: 34.516 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.04 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

Instrument :

BNA_G

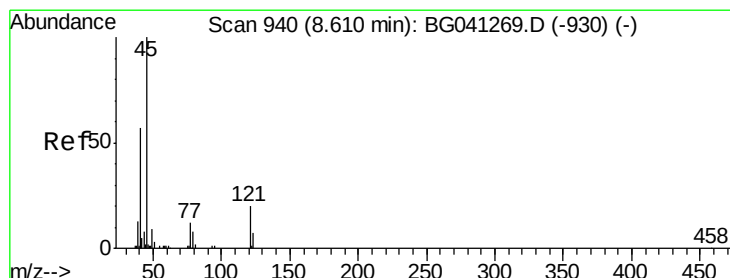
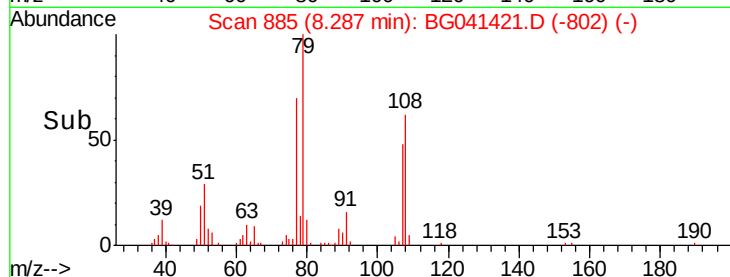
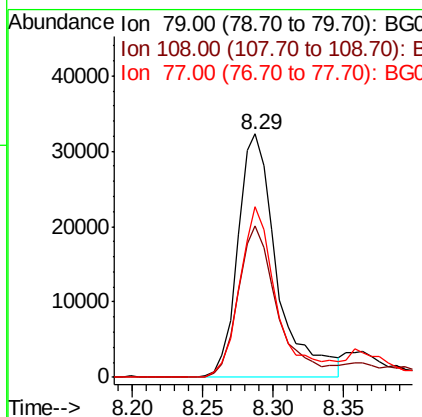
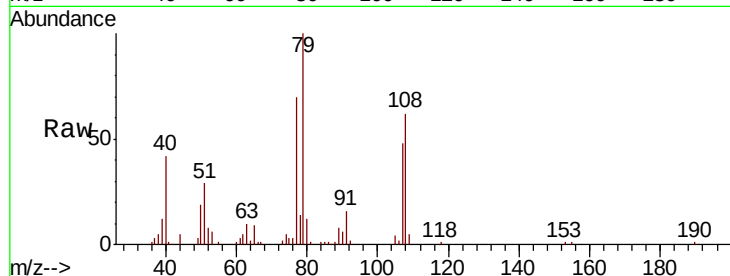
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	62565
Ion	Ratio	Lower	Upper
79	100		
108	62.0	52.7	79.1
77	69.9	55.2	82.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.746 ng

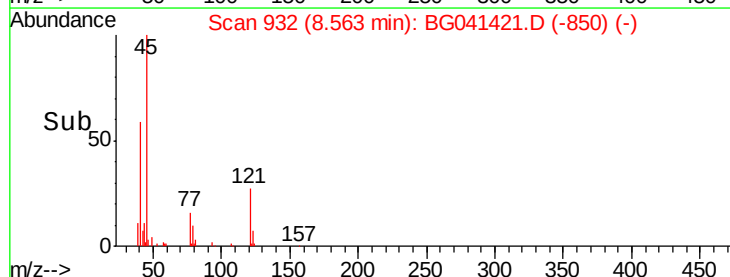
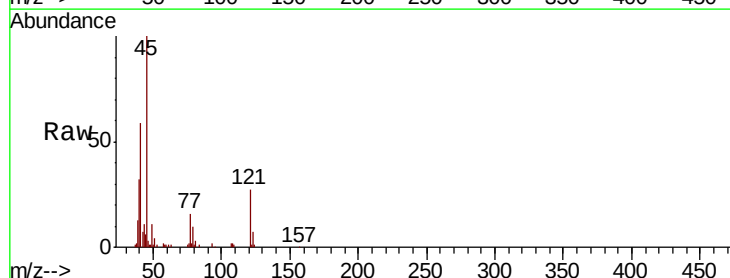
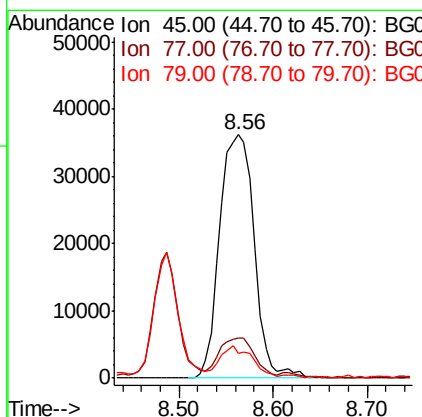
RT: 8.56 min Scan# 932

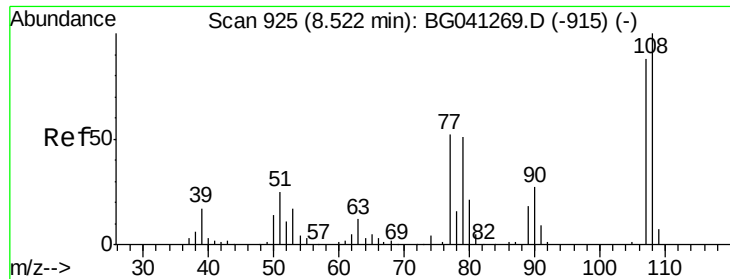
Delta R.T. -0.05 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

Tgt Ion:	45	Resp:	92857
Ion	Ratio	Lower	Upper
45	100		
77	16.4	0.0	35.2
79	10.0	0.0	31.6





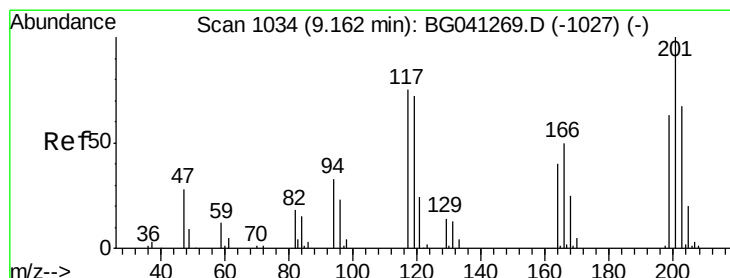
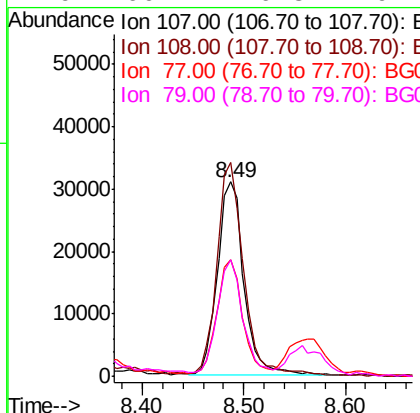
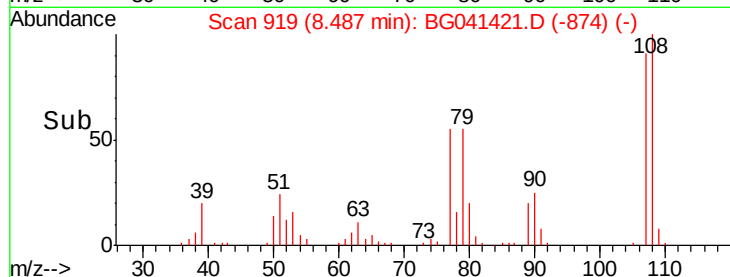
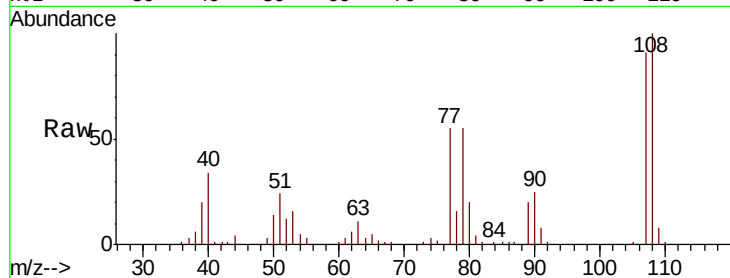
#17
2-Methylphenol
Concen: 38.846 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.03 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	56501
Ion	Ratio	Lower	Upper
107	100		
108	110.0	91.7	137.5
77	60.1	47.8	71.8
79	60.2	46.8	70.2

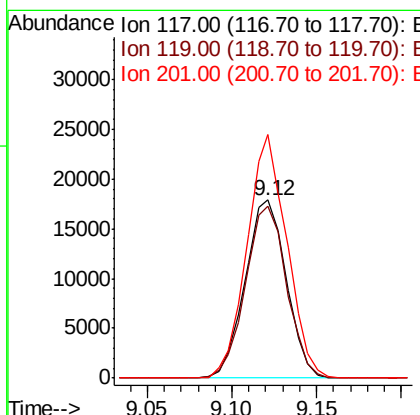
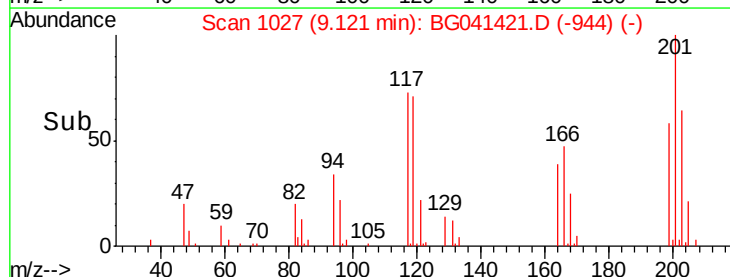
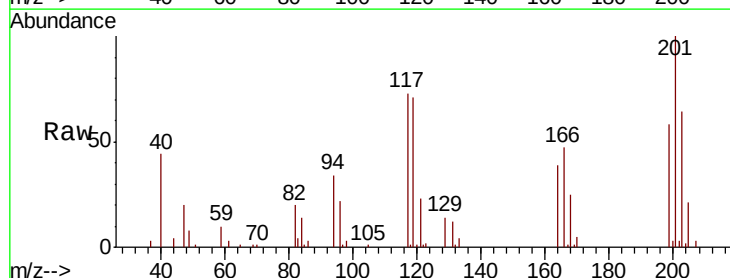
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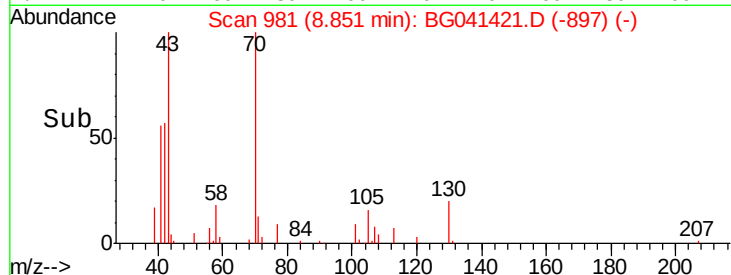
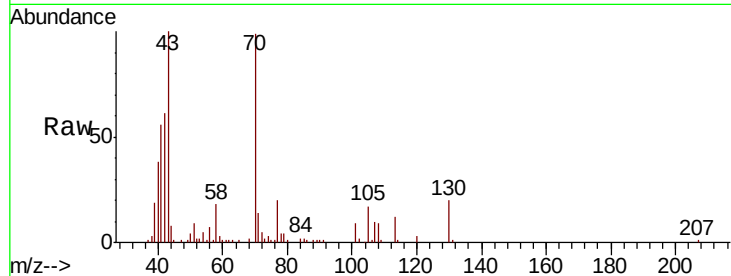
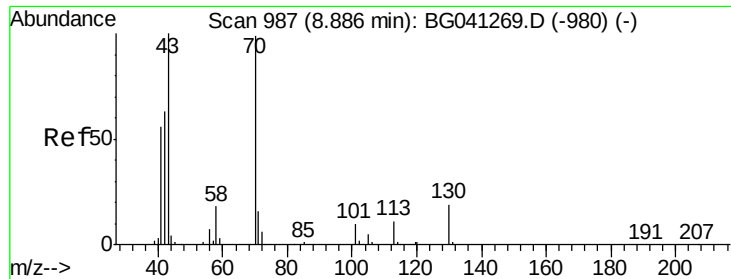
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#18
Hexachloroethane
Concen: 38.926 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.04 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Tgt Ion	117	Resp	30257
Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.8	115.2
201	141.2	106.3	159.5





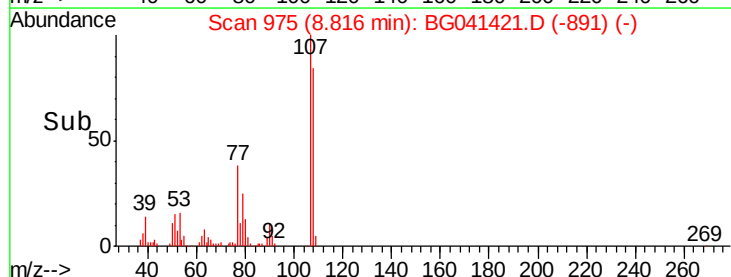
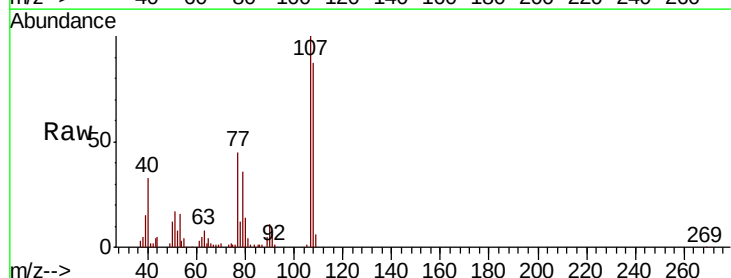
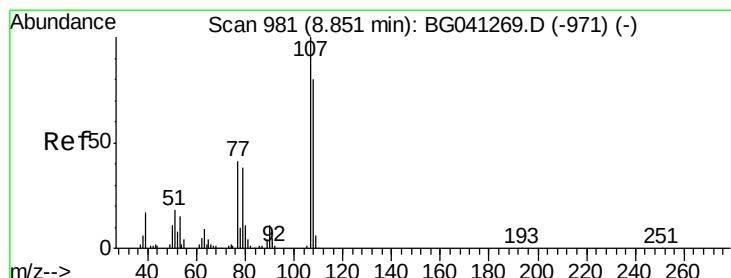
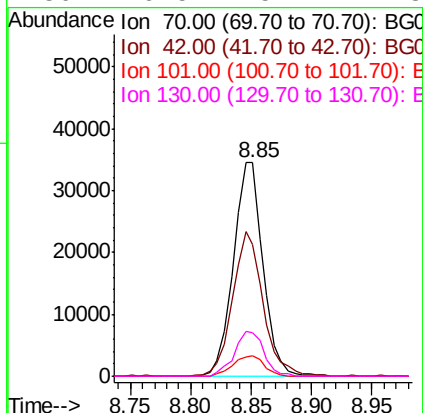
#19
n-Nitroso-di-n-propylamine
Concen: 38.516 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.03 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.5	51.4	77.2	
101	9.6	8.2	12.2	
130	20.5	15.2	22.8	

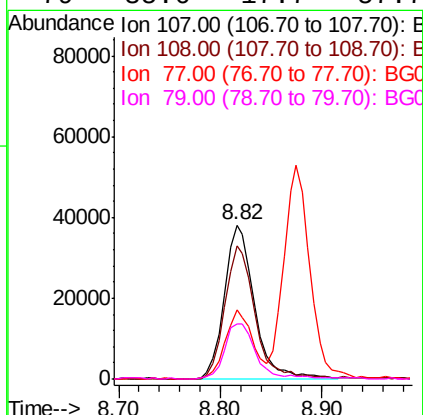
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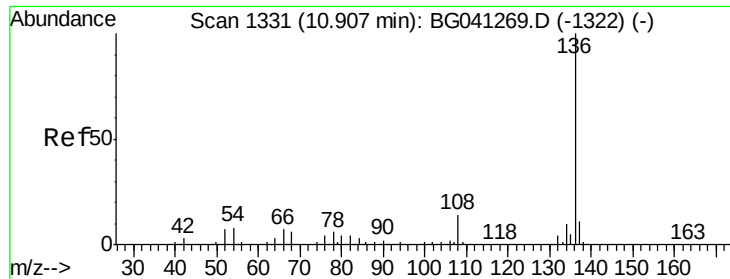
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#20
3+4-Methylphenols
Concen: 40.499 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.03 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.0	60.4	100.4	
77	44.6	21.2	61.2	
79	35.6	17.7	57.7	





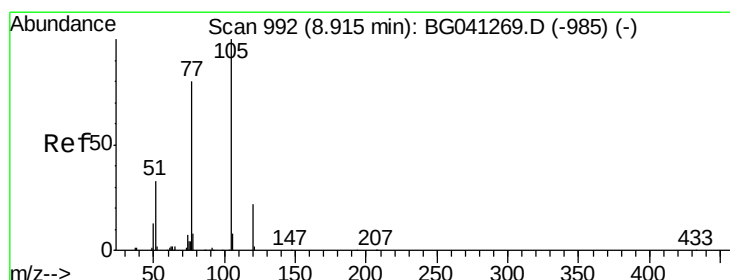
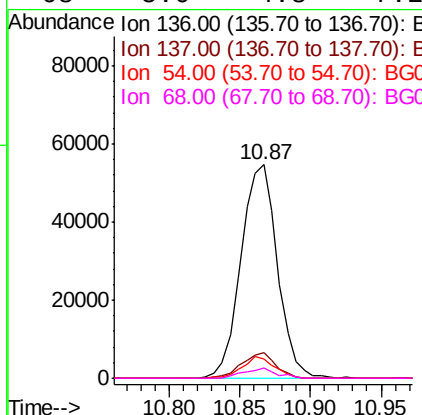
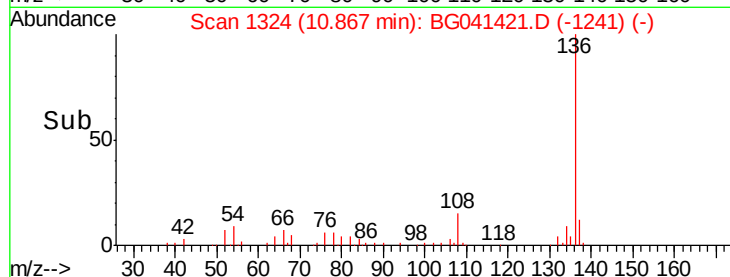
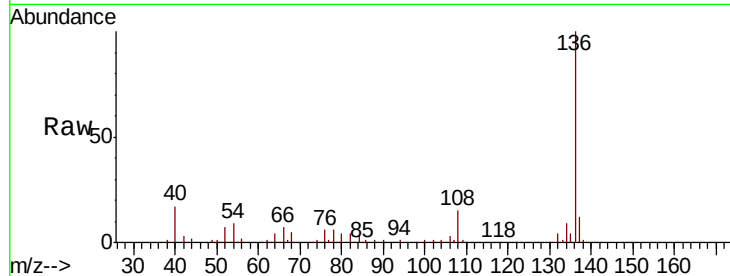
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.04 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	98634		
137	11.9		8.8	13.2
54	9.1		6.4	9.6
68	5.0		4.8	7.2

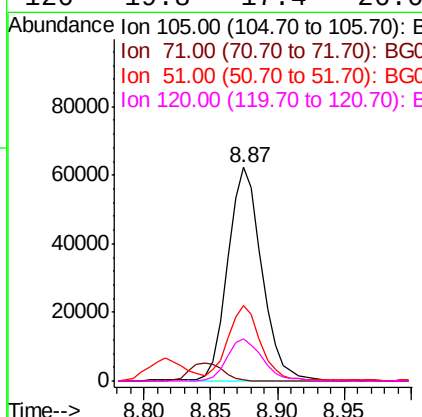
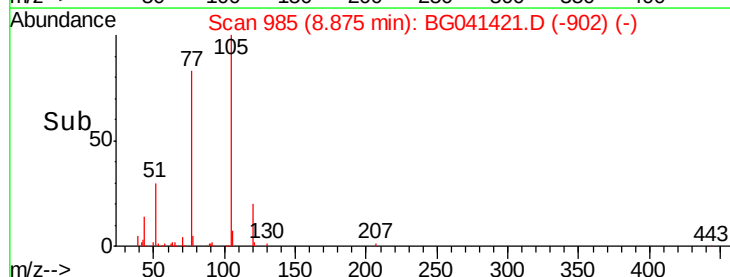
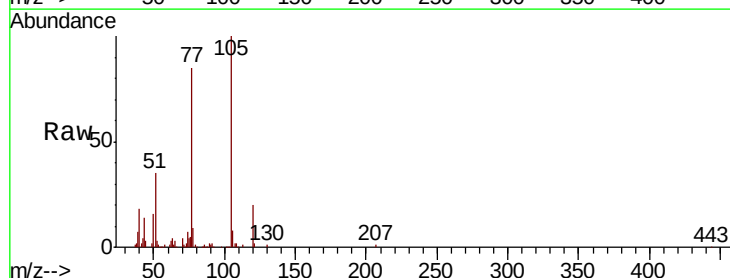
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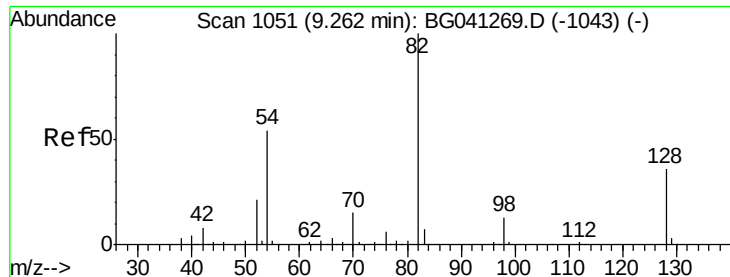
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#22
Acetophenone
Concen: 38.195 ng
RT: 8.87 min Scan# 985
Delta R.T. -0.04 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	109631		
71	0.5		0.4	0.6
51	35.1		28.2	42.4
120	19.8		17.4	26.0





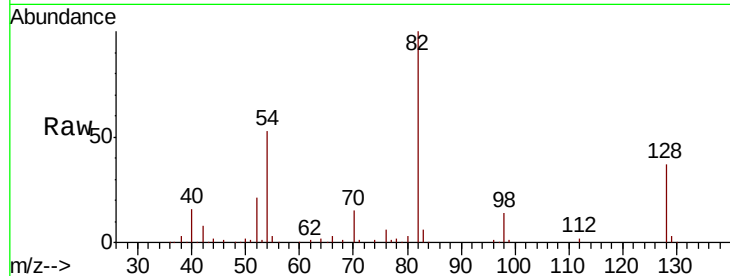
#23
 Nitrobenzene-d5
 Concen: 76.866 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.04 min
 Lab File: BG041421.D
 Acq: 24 Jun 2019 12:24

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

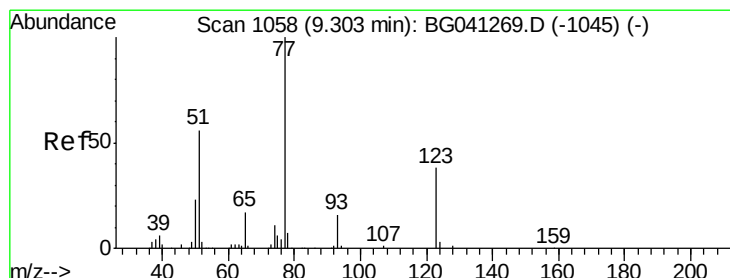
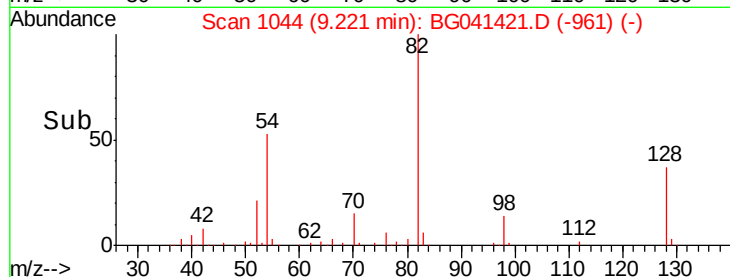
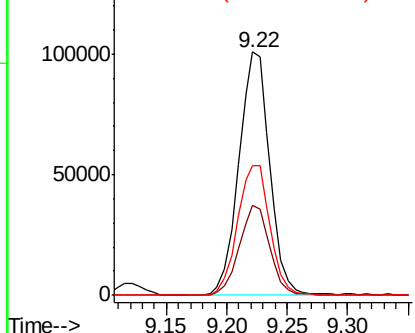
Tot Ion	Ratio	Resp	Lower	Upper
82	100	180273		
128	36.9	29.2	43.8	
54	53.2	43.4	65.0	

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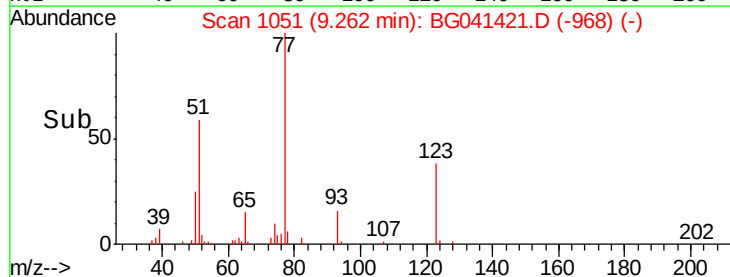
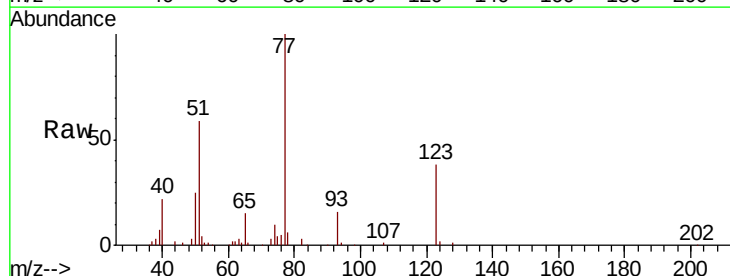
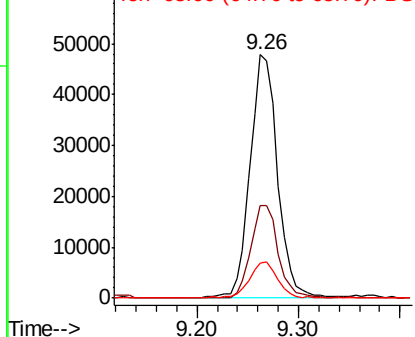
Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

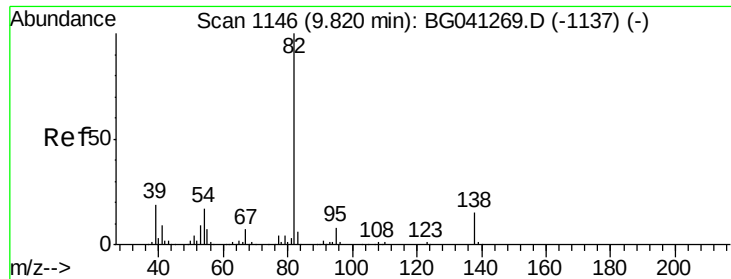


#24
 Nitrobenzene
 Concen: 38.279 ng
 RT: 9.26 min Scan# 1051
 Delta R.T. -0.04 min
 Lab File: BG041421.D
 Acq: 24 Jun 2019 12:24

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	90290		
123	38.1	30.4	45.6	
65	14.6	13.3	19.9	

Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 38.029 ng

RT: 9.78 min Scan# 1139

Delta R.T. -0.04 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

Instrument :

BNA_G

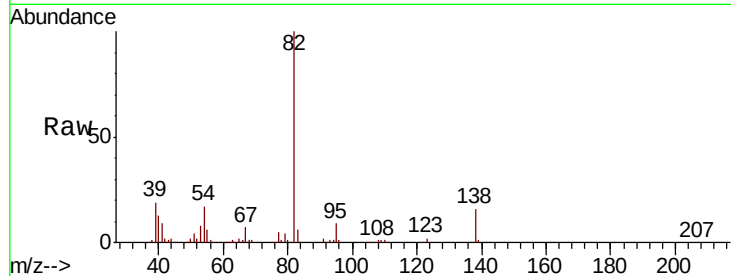
ClientSampleId :

SSTDCCC040

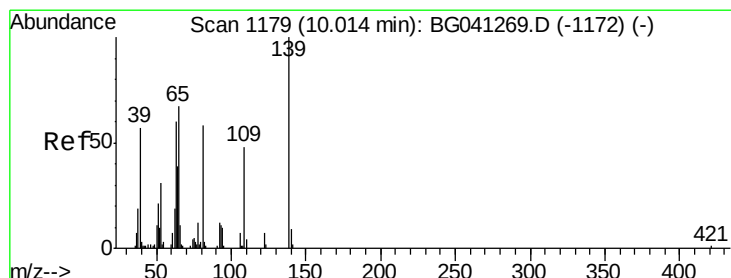
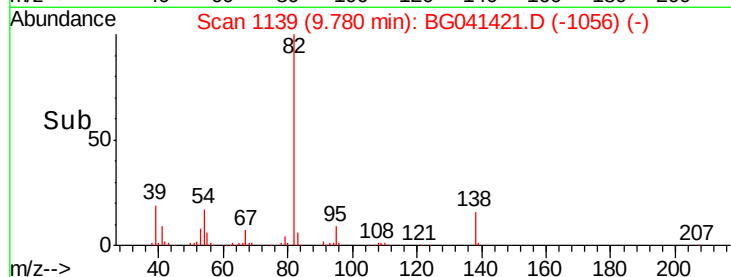
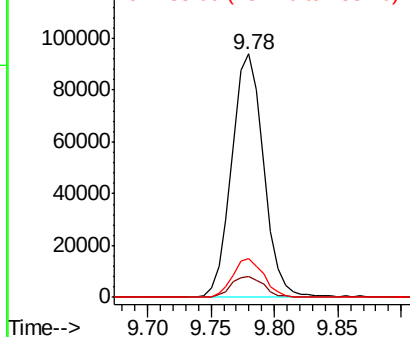
Tot Ion	82	Resp	163628
Ion Ratio	Lower	Upper	
82	100		
95	8.8	6.6	10.0
138	15.8	12.3	18.5

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Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 38.478 ng

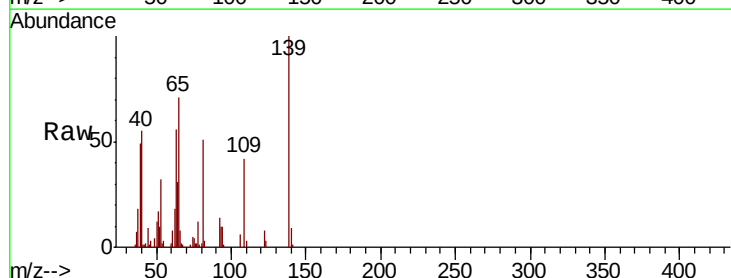
RT: 9.97 min Scan# 1172

Delta R.T. -0.04 min

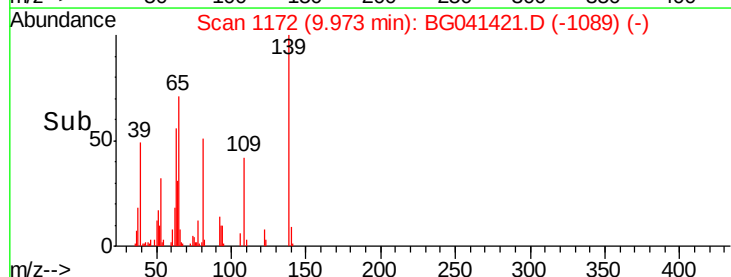
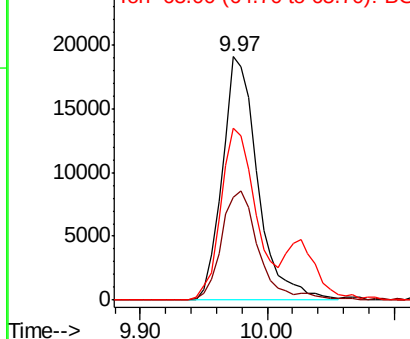
Lab File: BG041421.D

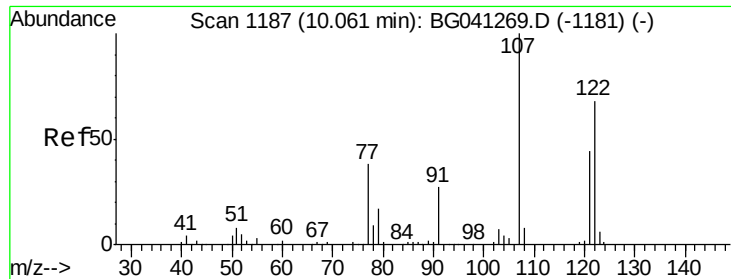
Acq: 24 Jun 2019 12:24

Tgt Ion	139	Resp	36795
Ion Ratio	Lower	Upper	
139	100		
109	42.0	38.4	57.6
65	70.8	53.6	80.4



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#27

2,4-Dimethylphenol

Concen: 37.233 ng

RT: 10.03 min Scan# 1181

Delta R.T. -0.03 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

Instrument :

BNA_G

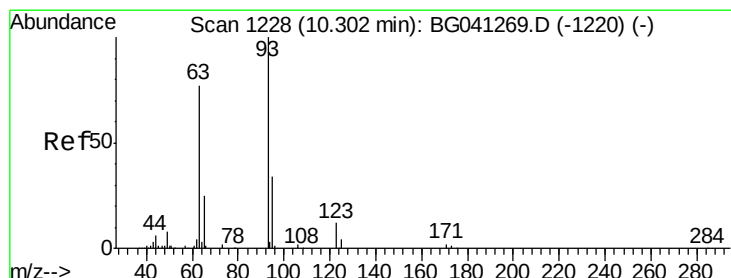
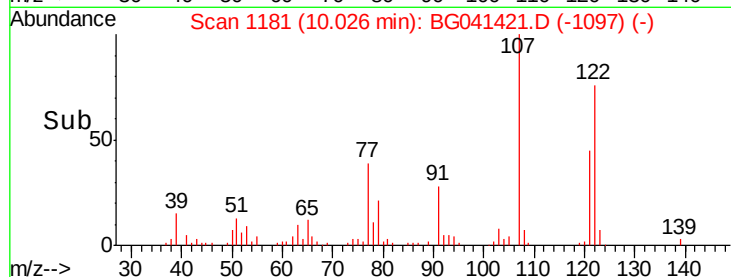
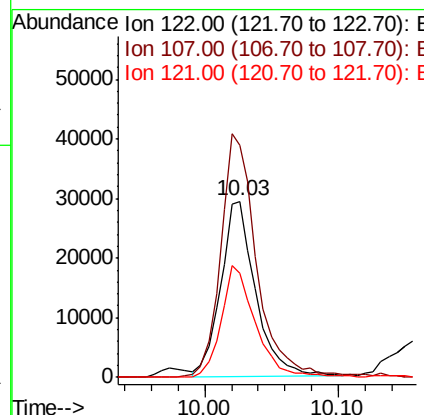
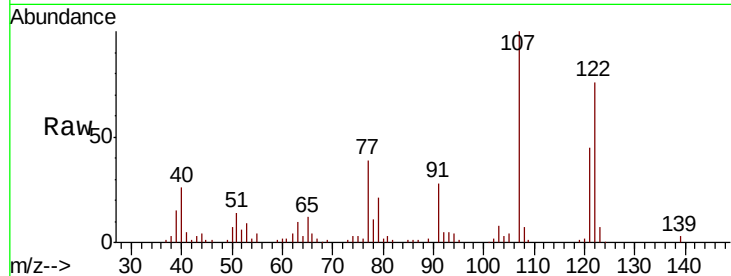
ClientSampled :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	131.4		115.1	172.7	
121	59.1		50.1	75.1	

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#28

bis(2-Chloroethoxy)methane

Concen: 38.779 ng

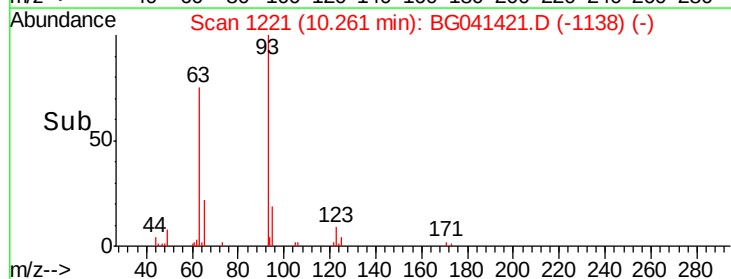
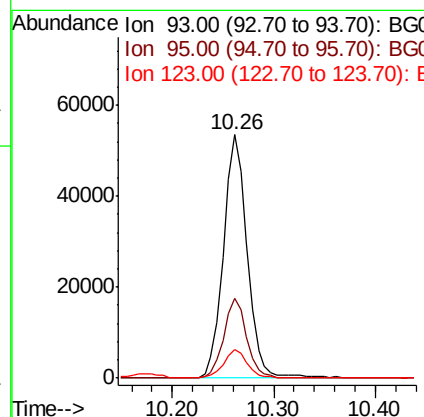
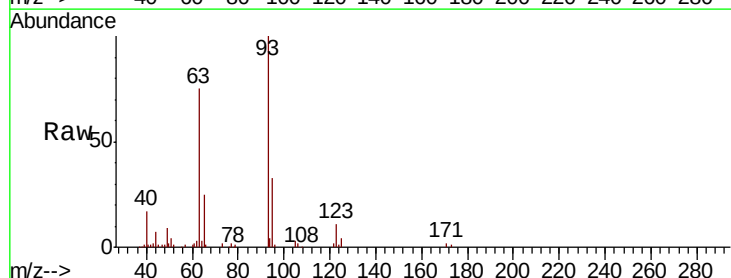
RT: 10.26 min Scan# 1221

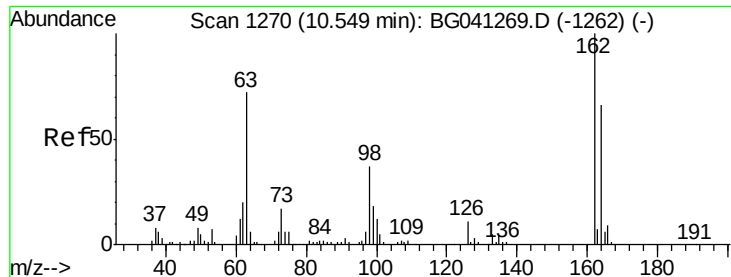
Delta R.T. -0.04 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.8		27.3	40.9	
123	11.5		9.6	14.4	





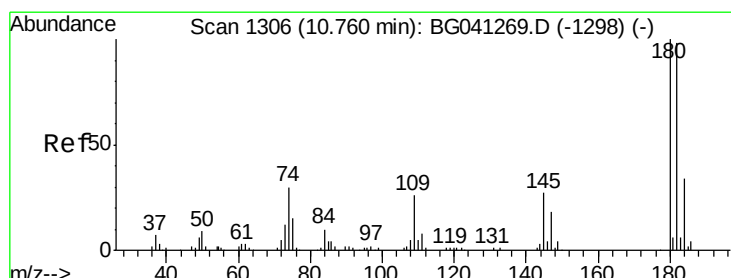
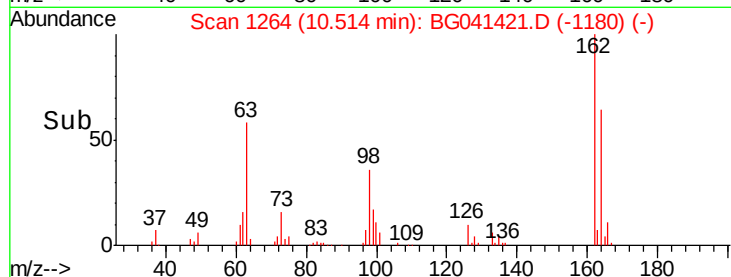
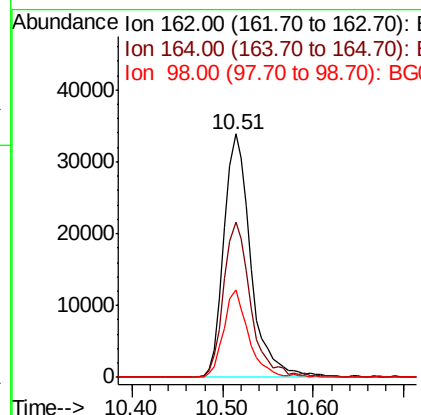
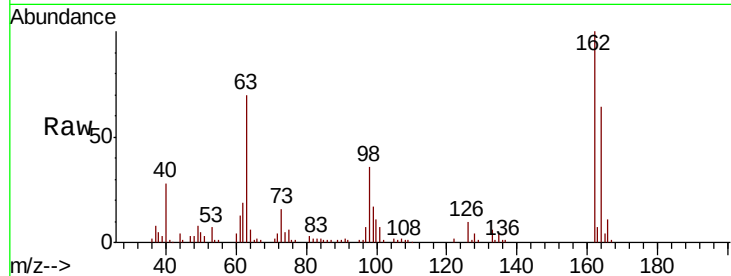
#29
2,4-Dichlorophenol
Concen: 39.285 ng
RT: 10.51 min Scan# 1264
Delta R.T. -0.03 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	46.0	86.0
98	36.0	17.4	57.4

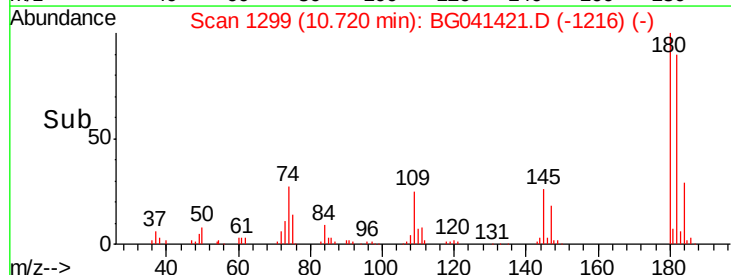
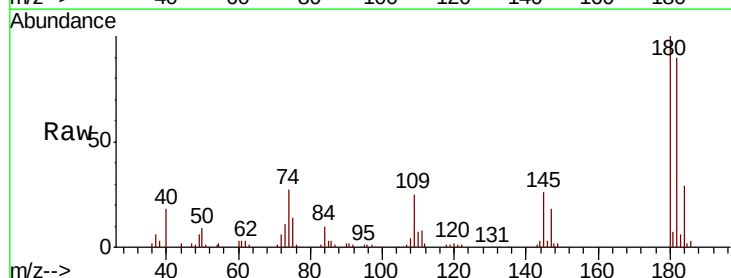
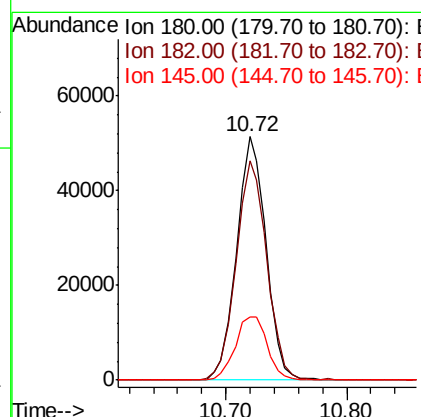
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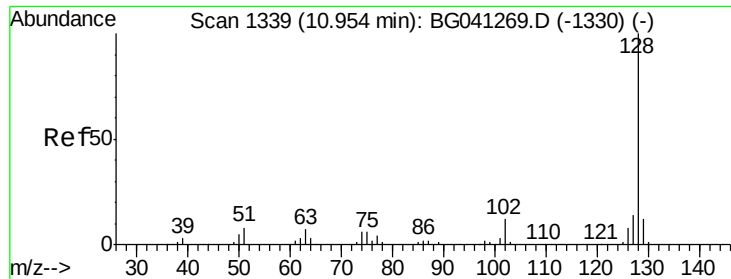
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#30
1,2,4-Trichlorobenzene
Concen: 38.227 ng
RT: 10.72 min Scan# 1299
Delta R.T. -0.04 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.2	78.6	117.8
145	26.0	21.7	32.5





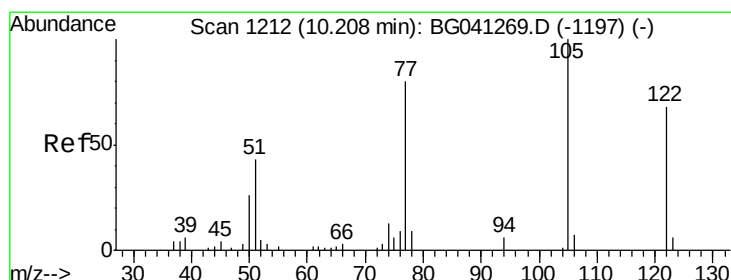
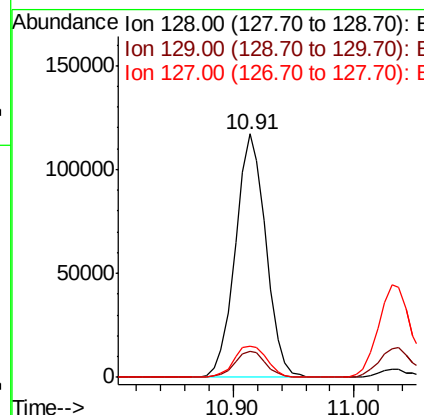
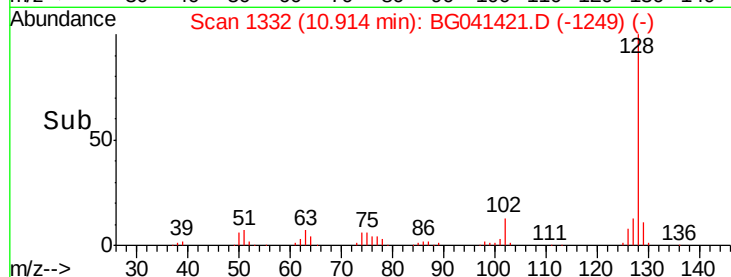
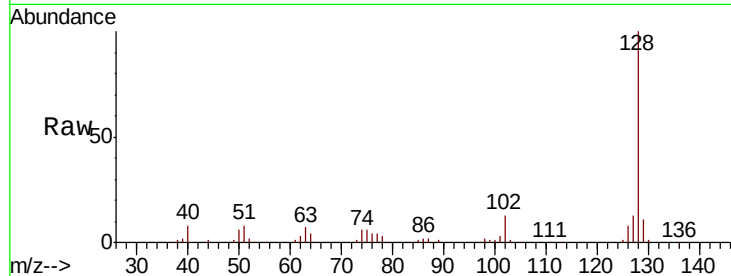
#31
Naphthalene
Concen: 38.317 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.04 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.4	14.0
127	13.1	11.2	16.8

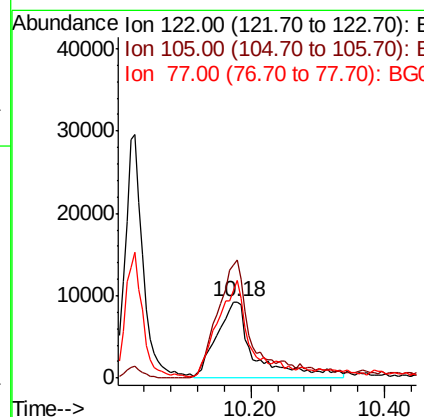
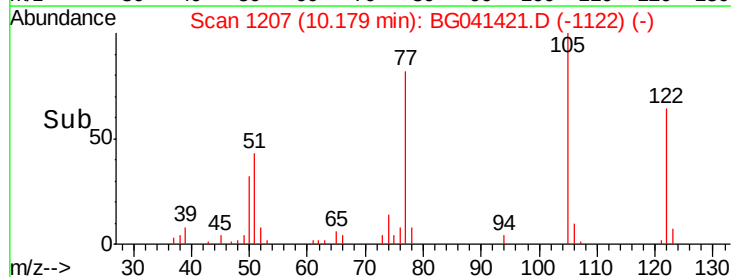
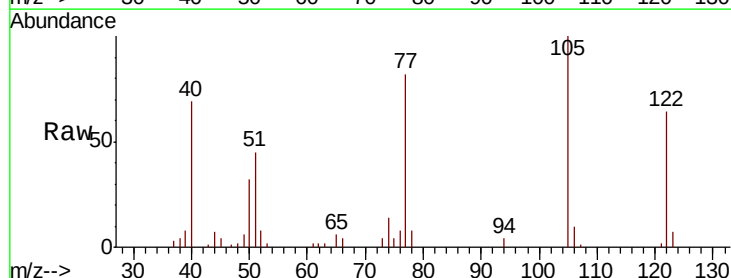
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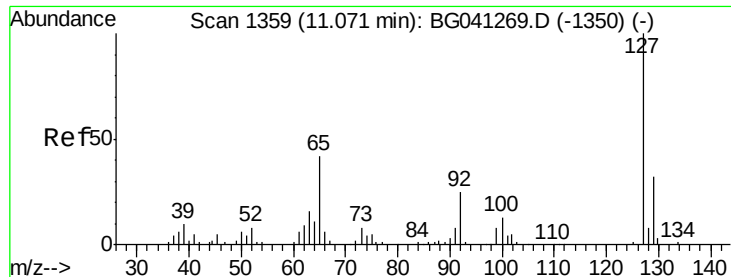
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#32
Benzoic acid
Concen: 39.397 ng m
RT: 10.18 min Scan# 1207
Delta R.T. -0.03 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Tgt Ion	Ratio	Lower	Upper
122	100		
105	155.4	124.2	164.2
77	127.5	97.2	137.2





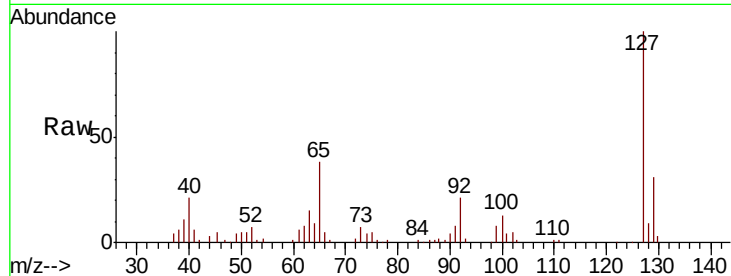
#33
4-Chloroaniline
Concen: 38.854 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.04 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

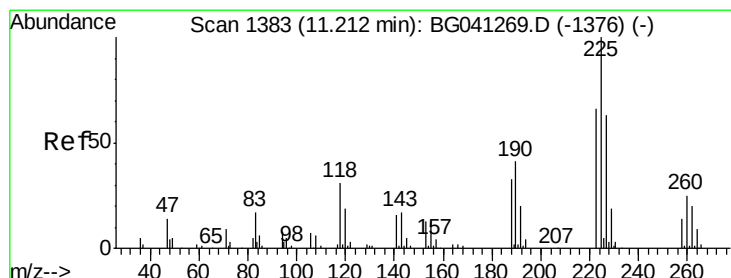
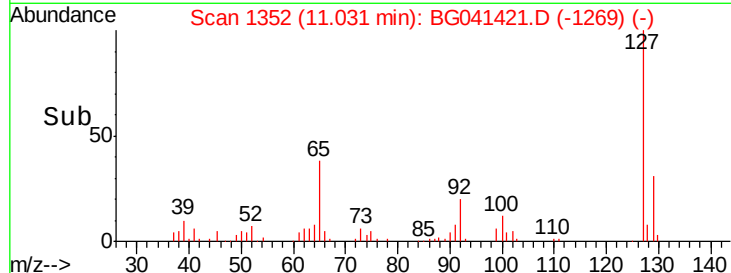
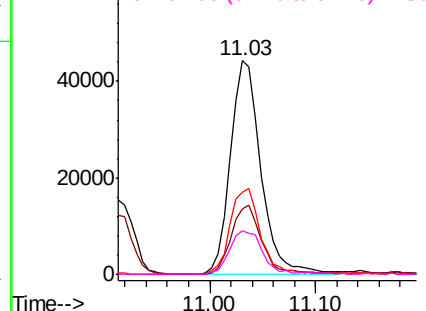
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.6	25.8	38.8		
65	38.4	33.8	50.8		
92	20.5	20.2	30.4		

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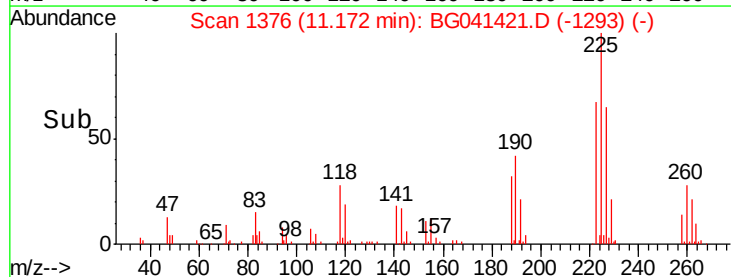
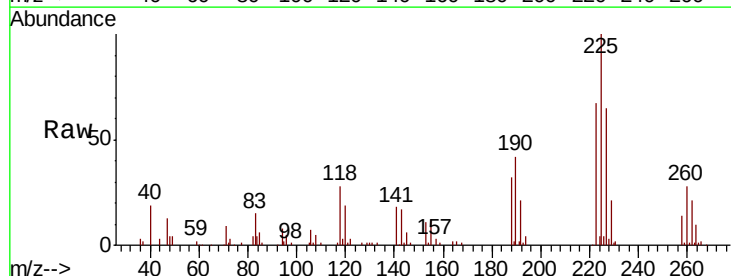
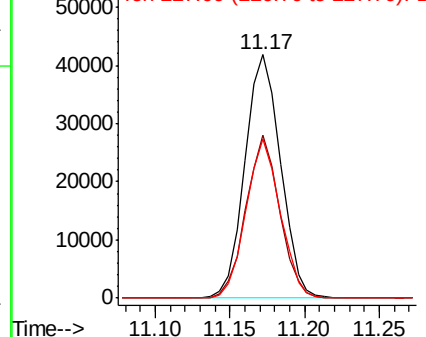
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

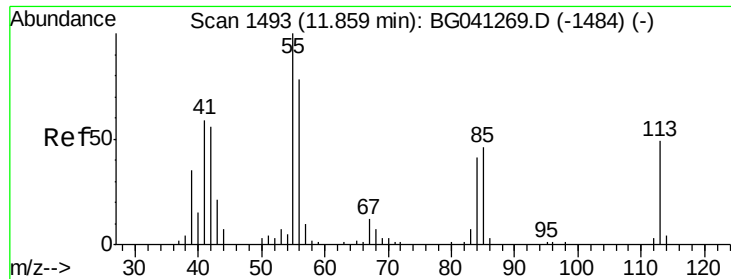


#34
Hexachlorobutadiene
Concen: 38.208 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.04 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.1	52.5	78.7		
227	62.4	50.2	75.2		

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.259 ng

RT: 11.82 min Scan# 1487

Delta R.T. -0.03 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

Instrument :

BNA_G

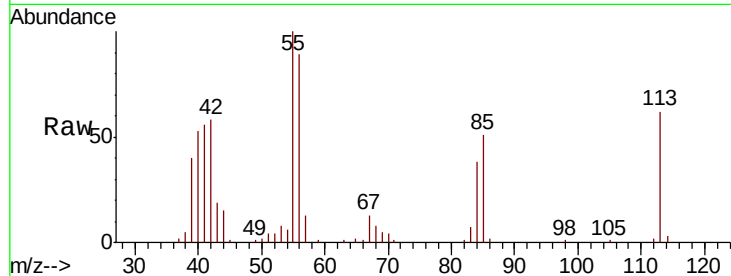
ClientSampleId :

SSTDCCC040

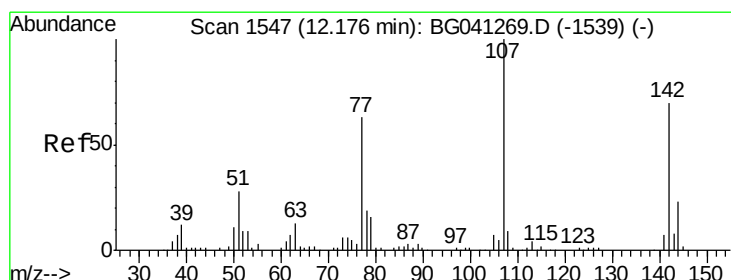
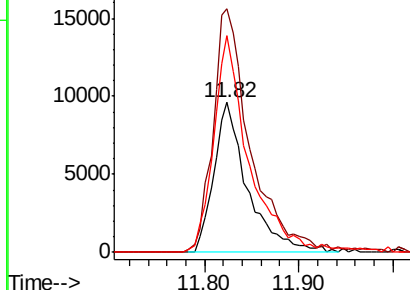
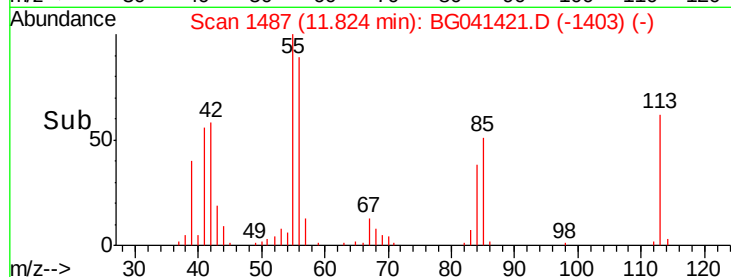
Tot Ion:113 Resp: 24021
 Ion Ratio Lower Upper
 113 100
 55 162.3 182.6 222.6#
 56 144.8 137.5 177.5

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Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 39.267 ng

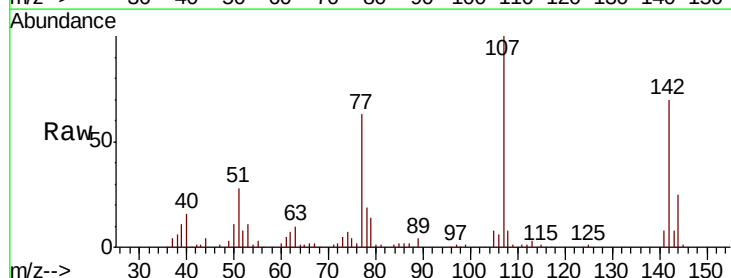
RT: 12.15 min Scan# 1542

Delta R.T. -0.03 min

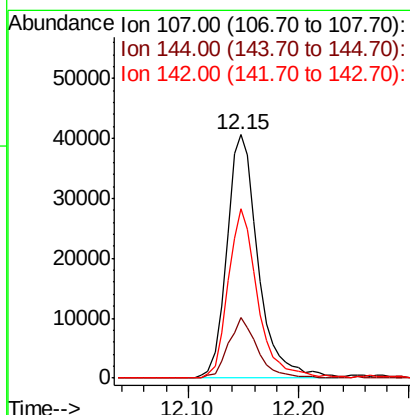
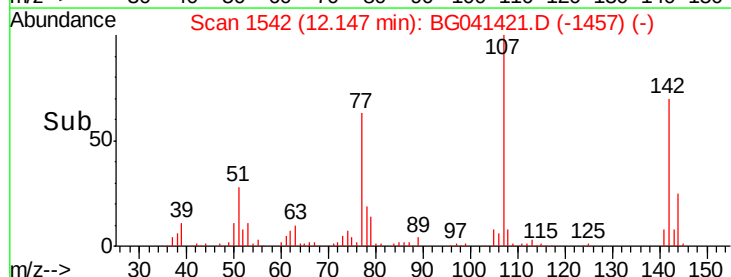
Lab File: BG041421.D

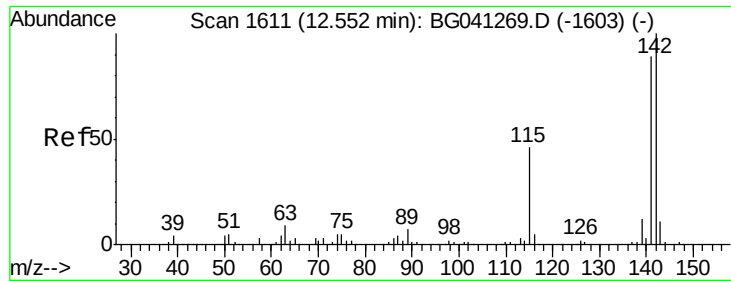
Acq: 24 Jun 2019 12:24

Tgt Ion:107 Resp: 80613
 Ion Ratio Lower Upper
 107 100
 144 24.9 18.5 27.7
 142 69.6 56.3 84.5



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





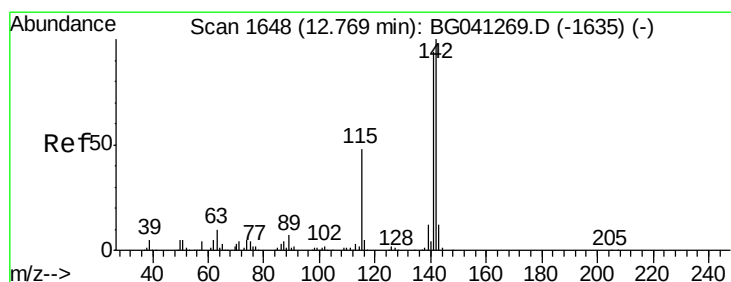
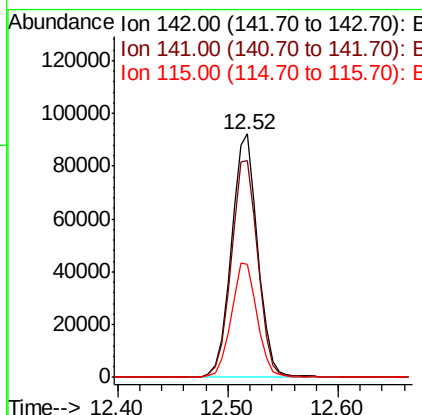
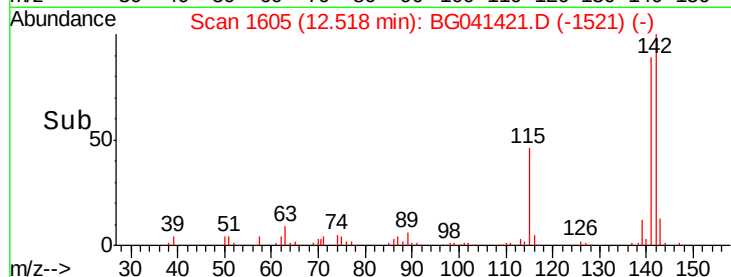
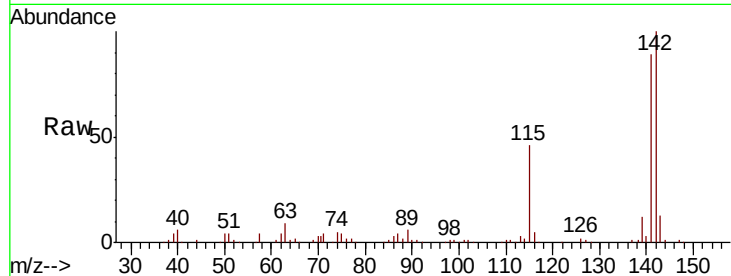
#37
2-Methylnaphthalene
Concen: 38.833 ng
RT: 12.52 min Scan# 1605
Delta R.T. -0.03 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.5	107.3
115	46.2	37.0	55.6

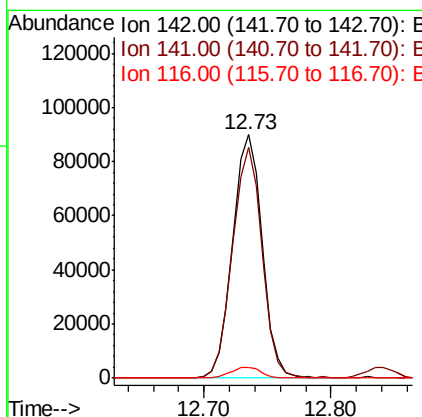
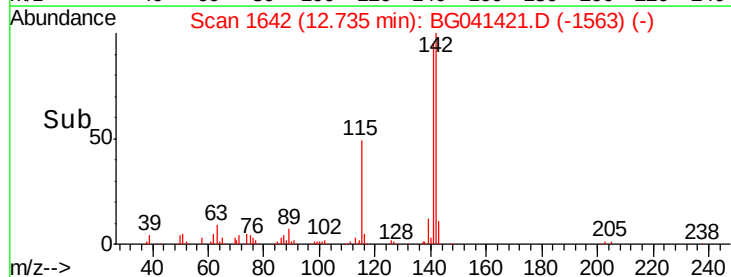
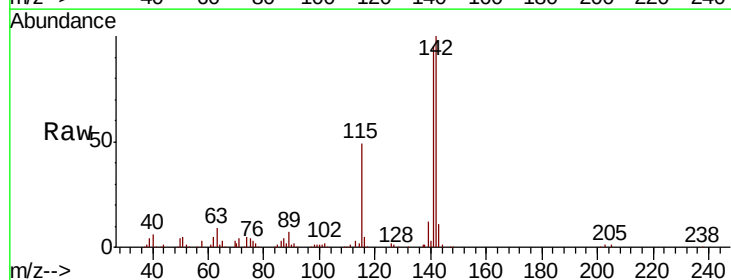
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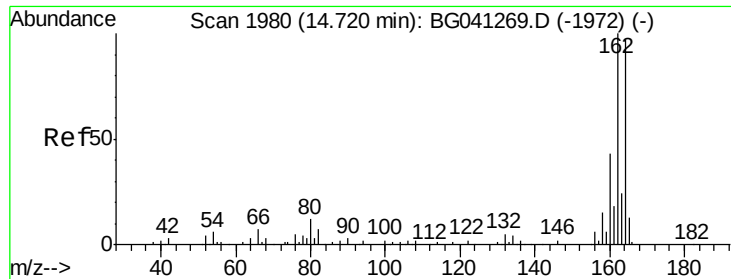
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#38
1-Methylnaphthalene
Concen: 38.304 ng
RT: 12.73 min Scan# 1642
Delta R.T. -0.03 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.9	75.0	112.6
116	4.6	4.2	6.2





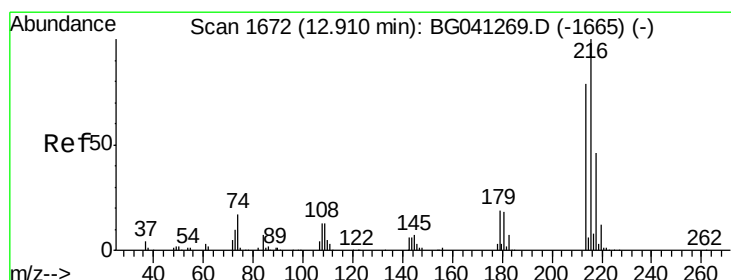
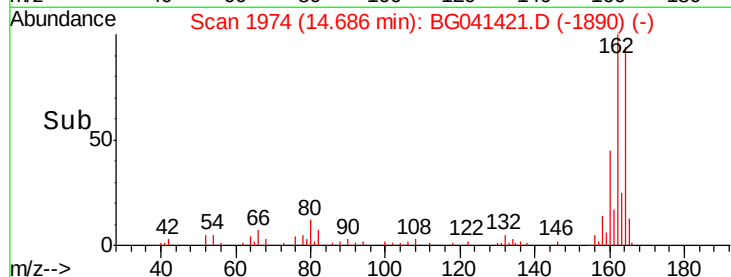
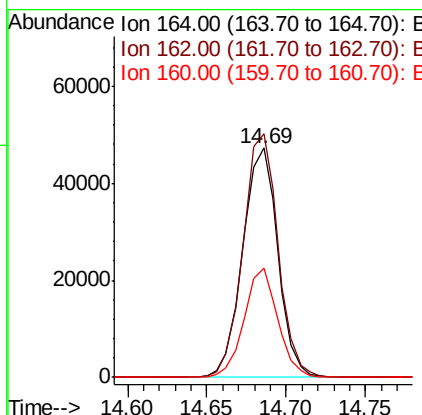
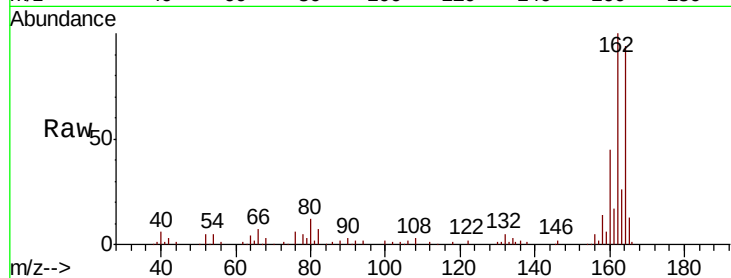
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.03 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.3	82.8	124.2
160	47.8	35.8	53.8

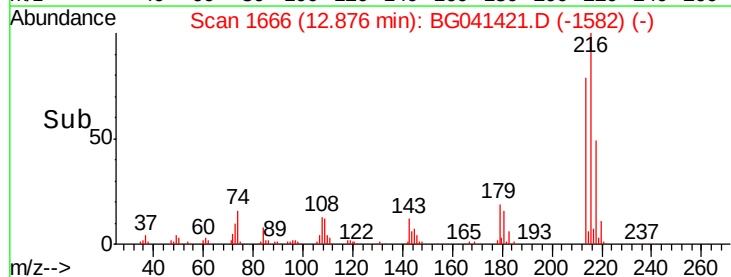
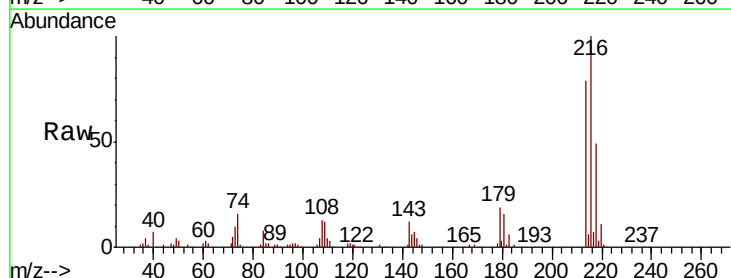
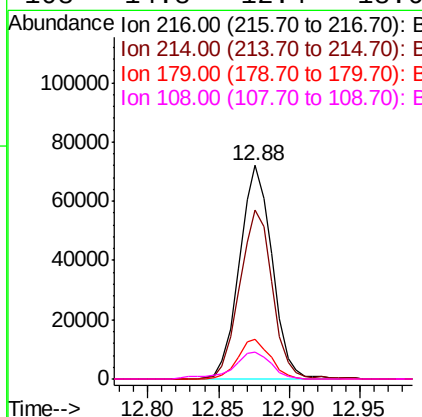
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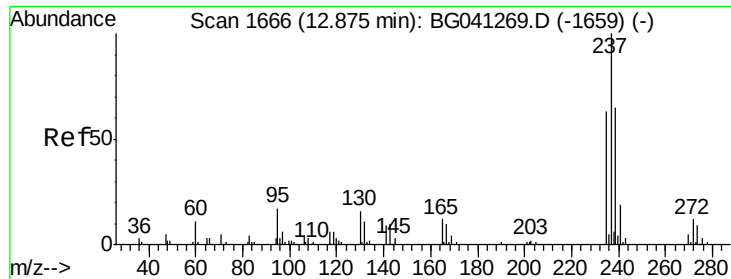
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.972 ng
RT: 12.88 min Scan# 1666
Delta R.T. -0.03 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.8	94.2
179	18.4	15.2	22.8
108	14.8	12.4	18.6





#41

Hexachlorocyclopentadiene

Concen: 33.177 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.03 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

Instrument :

BNA_G

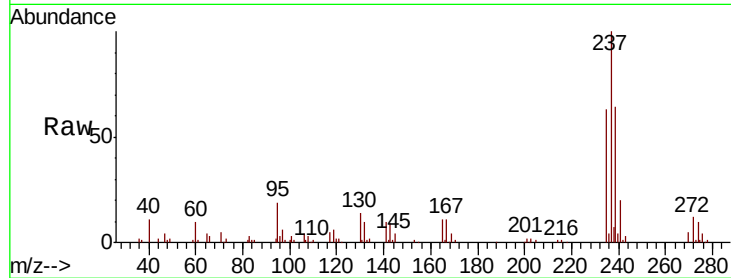
ClientSampleId :

SSTDCCC040

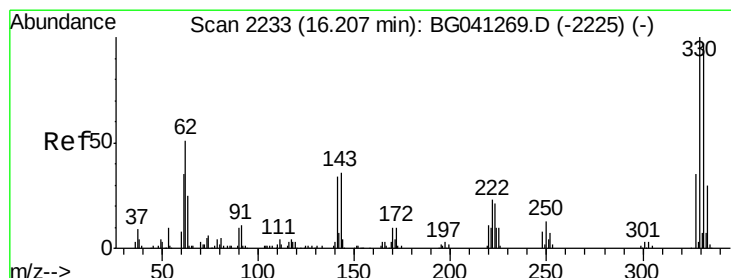
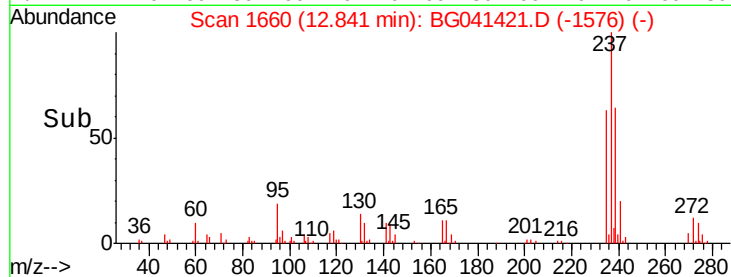
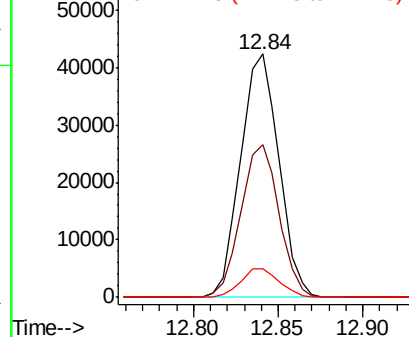
Tot Ion:	237	Resp:	67001
Ion Ratio	Lower	Upper	
237	100		
235	62.7	42.9	82.9
272	11.8	0.0	32.0

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



#42

2,4,6-Tribromophenol

Concen: 78.417 ng

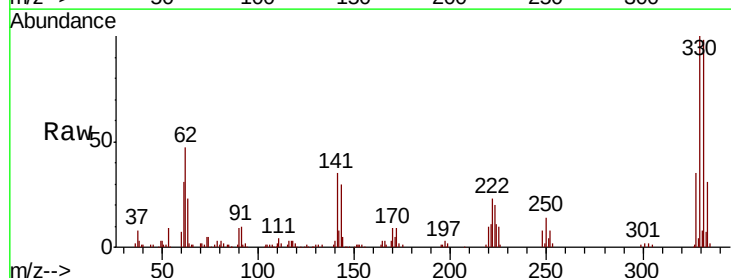
RT: 16.18 min Scan# 2228

Delta R.T. -0.03 min

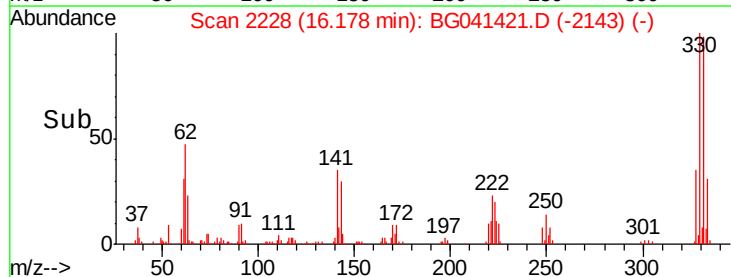
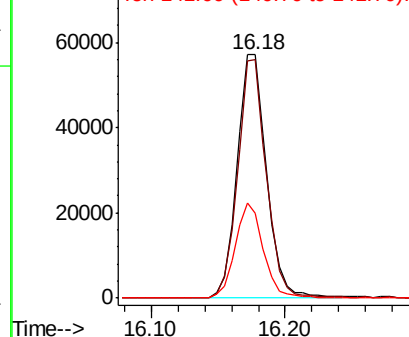
Lab File: BG041421.D

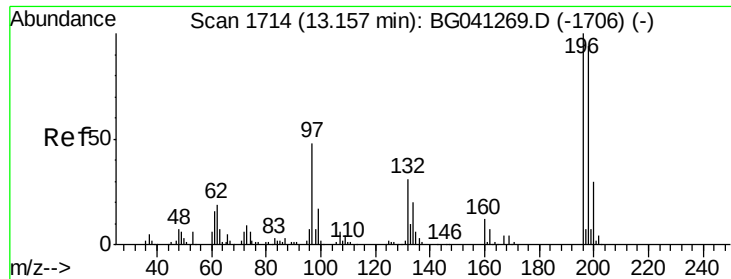
Acq: 24 Jun 2019 12:24

Tgt Ion:	330	Resp:	87408
Ion Ratio	Lower	Upper	
330	100		
332	95.5	75.5	113.3
141	37.4	29.0	43.4



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





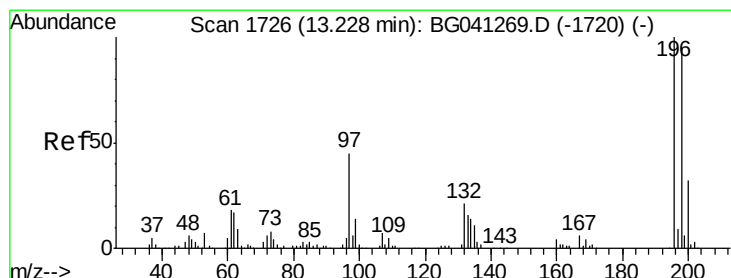
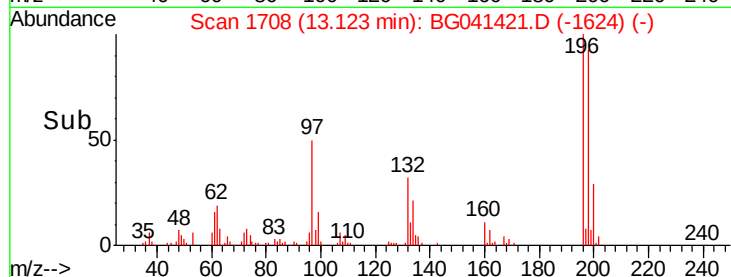
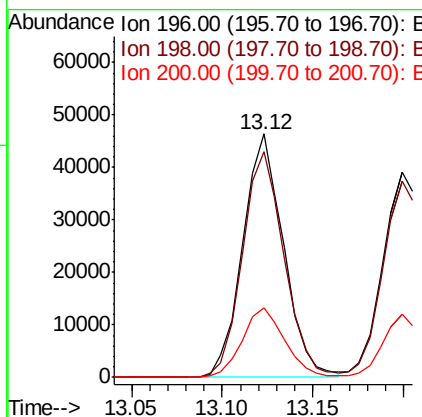
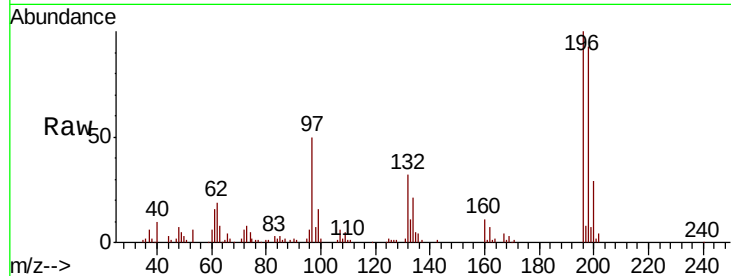
#43
 2,4,6-Trichlorophenol
 Concen: 39.330 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.03 min
 Lab File: BG041421.D
 Acq: 24 Jun 2019 12:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.5	74.9	112.3
200	28.8	24.2	36.2

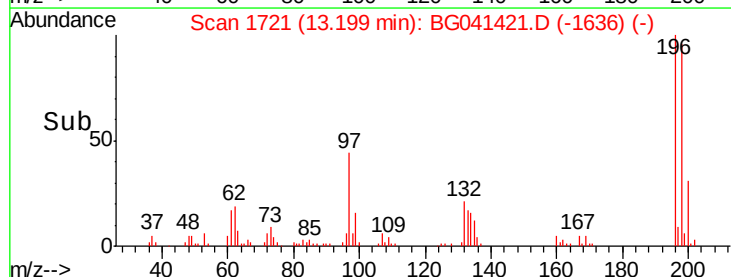
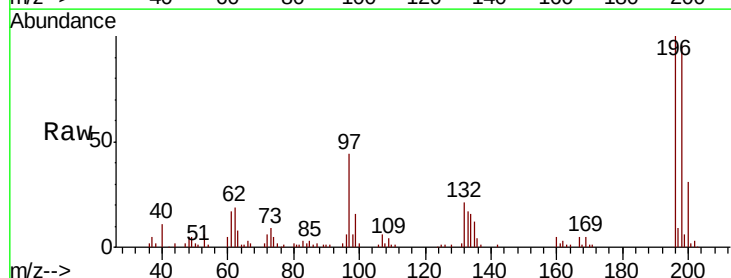
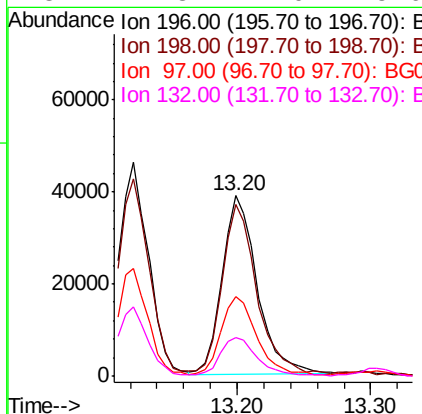
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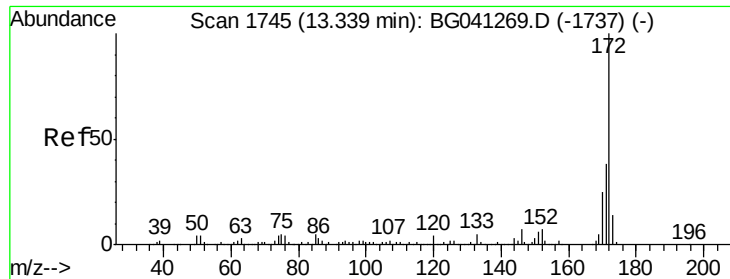
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 37.422 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.03 min
 Lab File: BG041421.D
 Acq: 24 Jun 2019 12:24

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.1	114.1
97	43.8	35.9	53.9
132	21.3	17.0	25.6





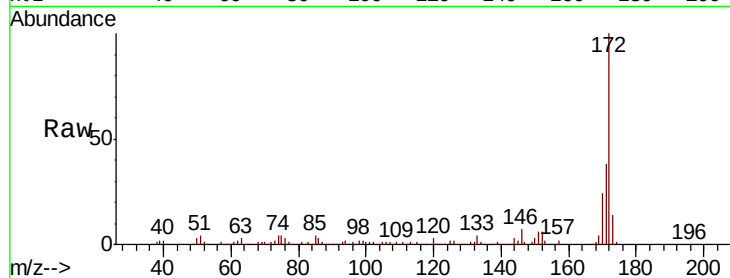
#45
2-Fluorobiphenyl
Concen: 79.015 ng
RT: 13.30 min Scan# 1739
Delta R.T. -0.03 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.0	45.0
170	24.0	19.8	29.6

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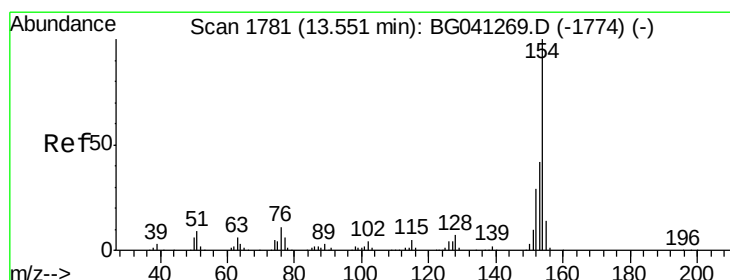
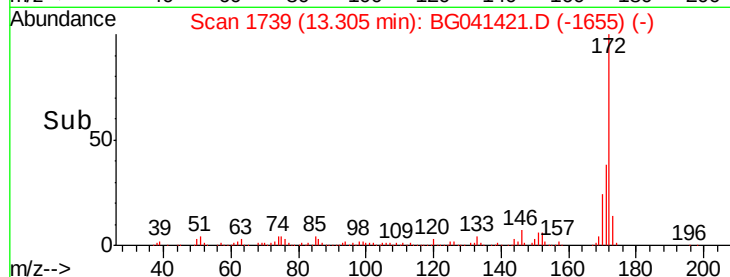
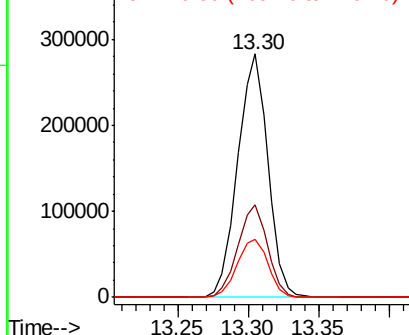


Abundance

Ion 172.00 (171.70 to 172.70): E

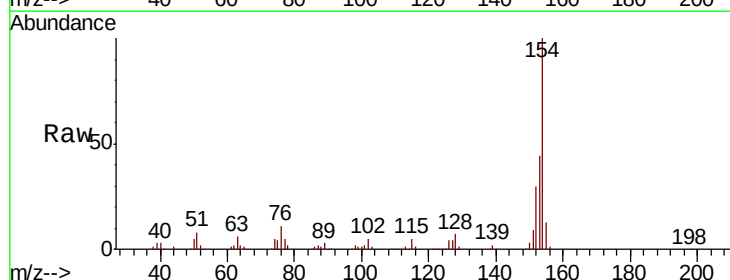
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 38.174 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.03 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.0	22.3	62.3
76	11.1	0.0	30.8

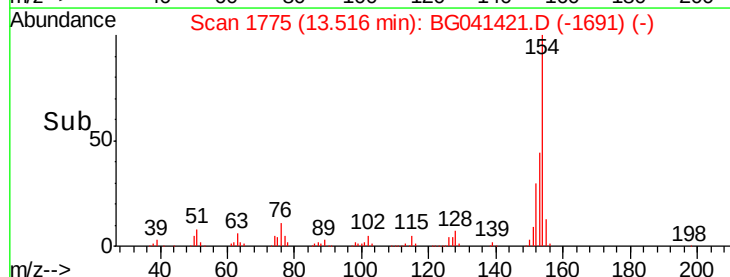
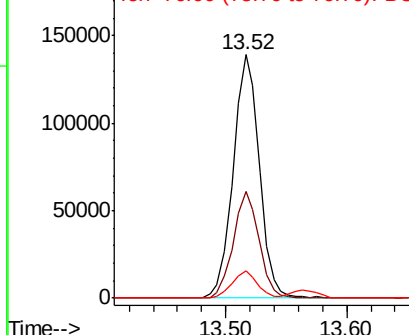


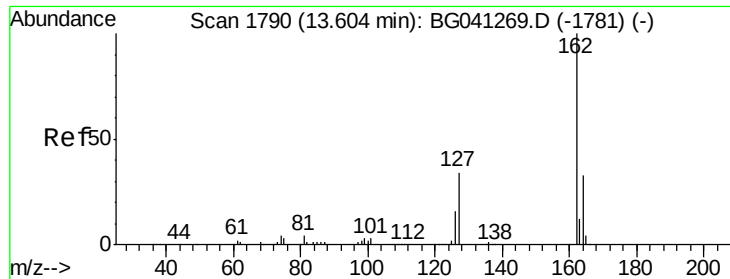
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





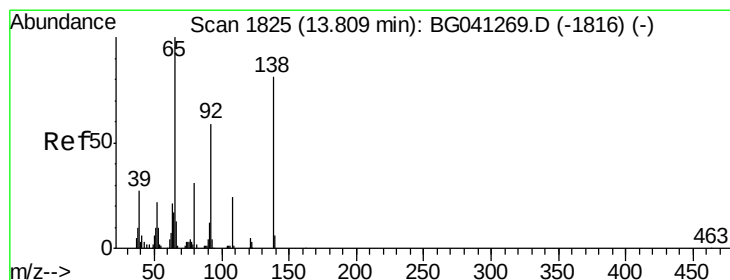
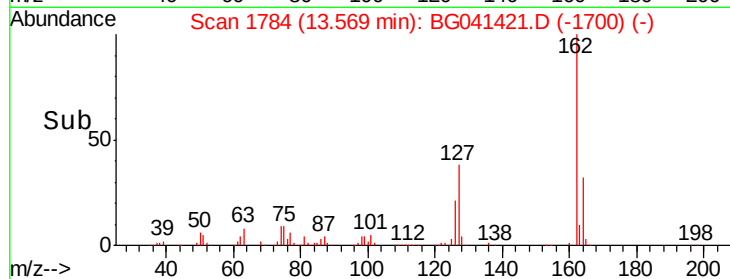
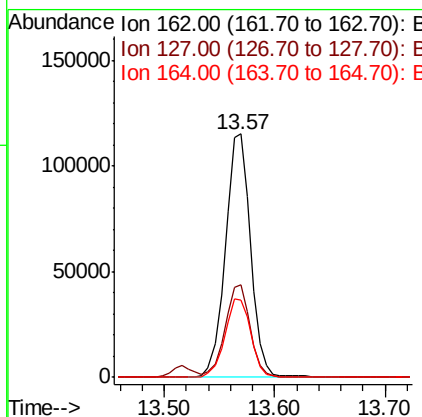
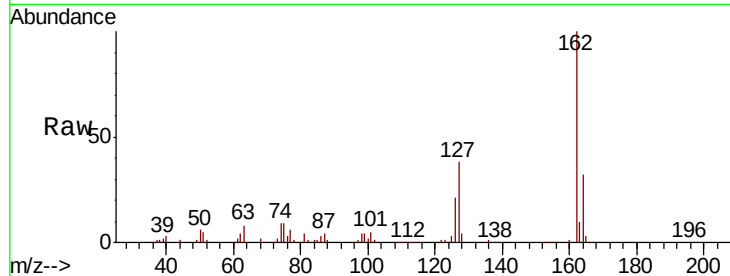
#47
 2-Chloronaphthalene
 Concen: 38.820 ng
 RT: 13.57 min Scan# 1784
 Delta R.T. -0.03 min
 Lab File: BG041421.D
 Acq: 24 Jun 2019 12:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.9	31.0	46.4
164	31.8	26.1	39.1

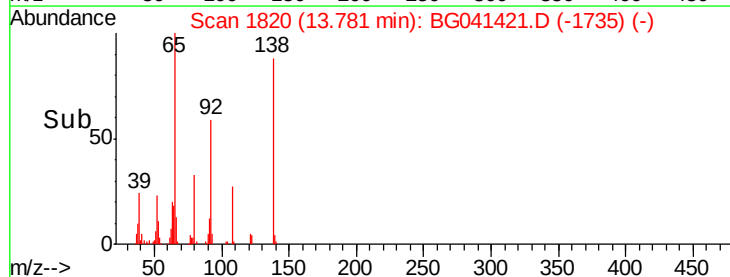
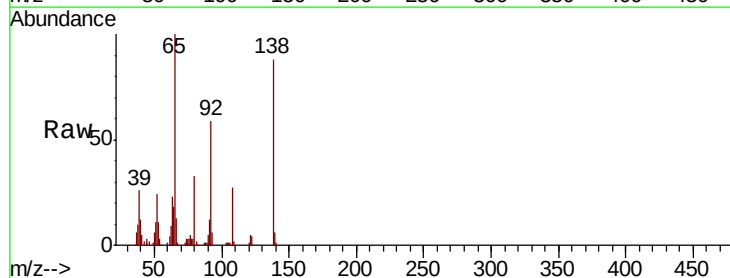
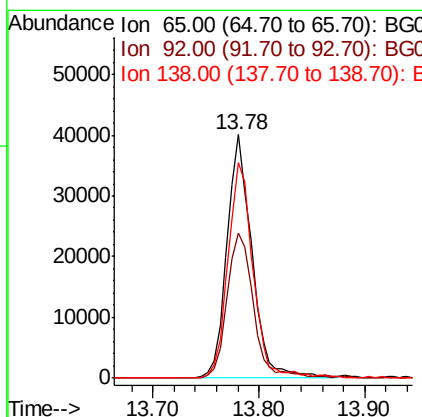
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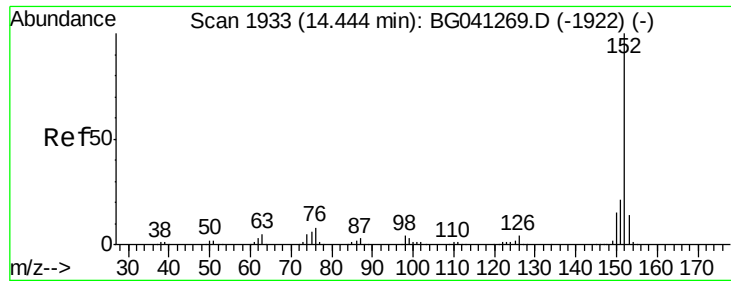
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#48
 2-Nitroaniline
 Concen: 37.923 ng
 RT: 13.78 min Scan# 1820
 Delta R.T. -0.03 min
 Lab File: BG041421.D
 Acq: 24 Jun 2019 12:24

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.5	47.4	71.2
138	88.4	64.7	97.1





#49

Acenaphthylene

Concen: 38.702 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.03 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

Instrument :

BNA_G

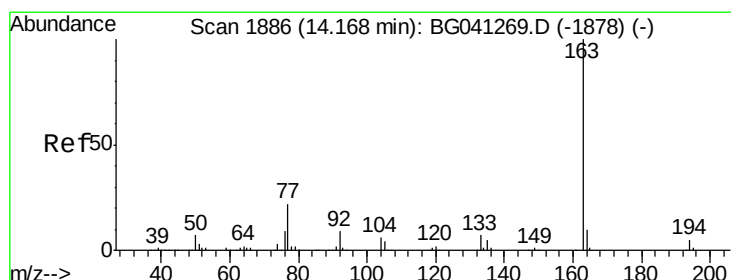
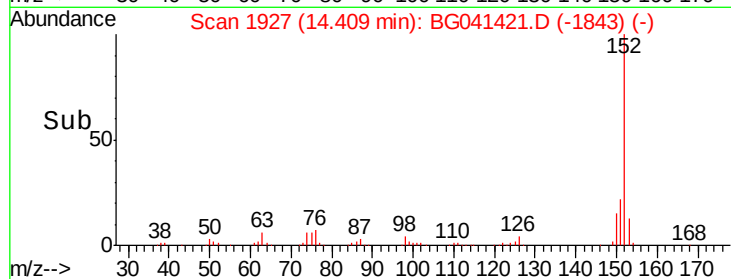
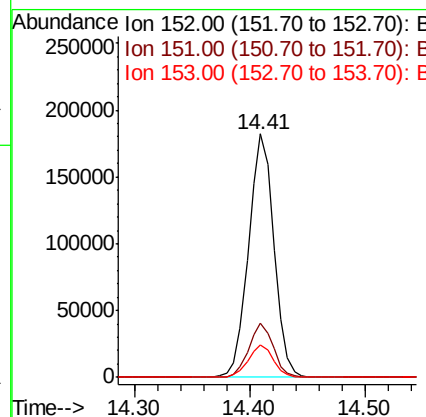
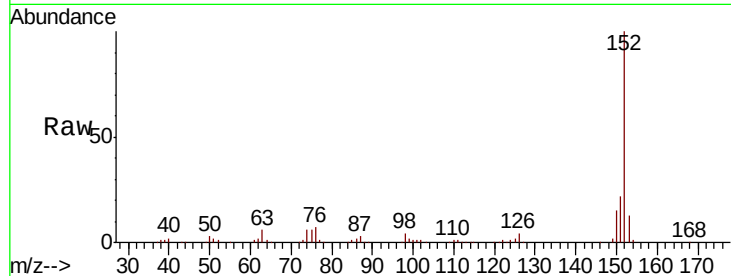
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	277533
Ion Ratio	Lower	Upper	
152	100		
151	22.3	16.8	25.2
153	13.2	10.8	16.2

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#50

Dimethylphthalate

Concen: 39.056 ng

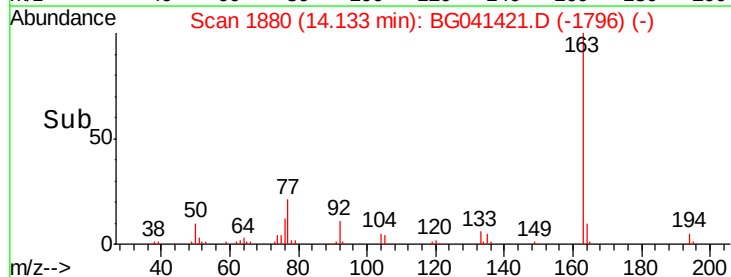
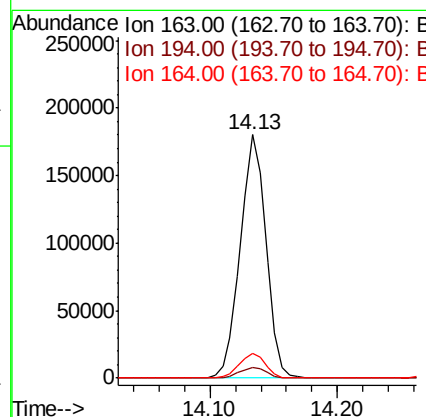
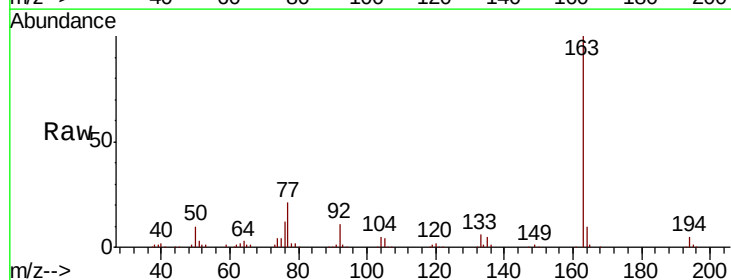
RT: 14.13 min Scan# 1880

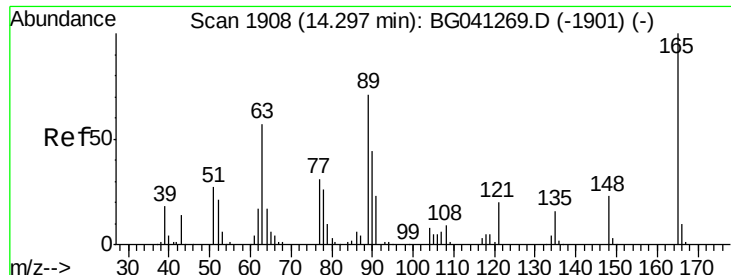
Delta R.T. -0.03 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

Tgt Ion:	163	Resp:	252312
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.9	5.9
164	10.3	8.3	12.5





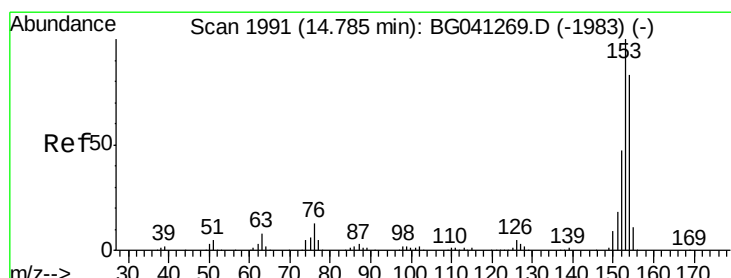
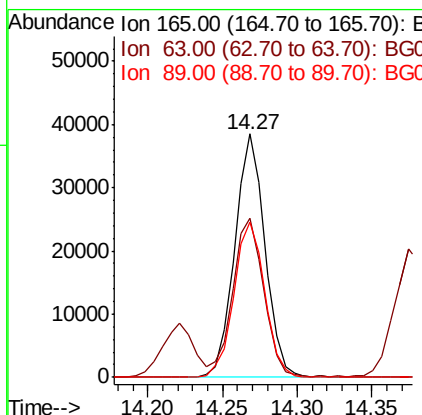
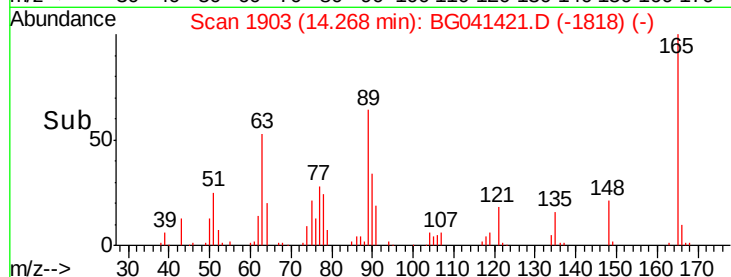
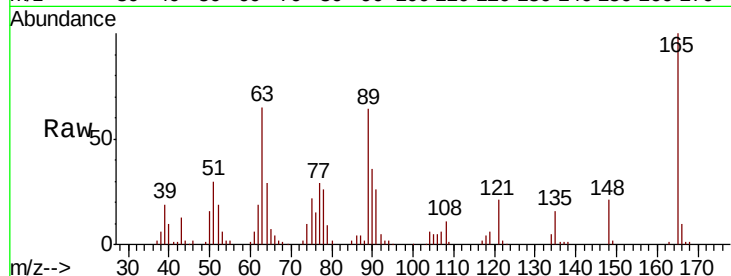
#51
2,6-Dinitrotoluene
Concen: 39.725 ng
RT: 14.27 min Scan# 1903
Delta R.T. -0.03 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	54112		
63	65.2		55.4	83.0
89	63.6		56.5	84.7

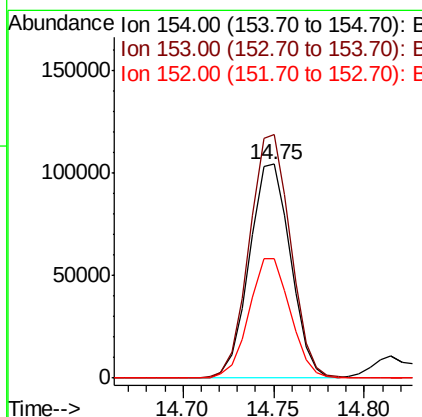
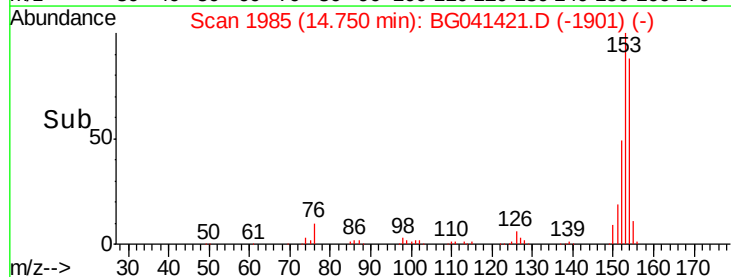
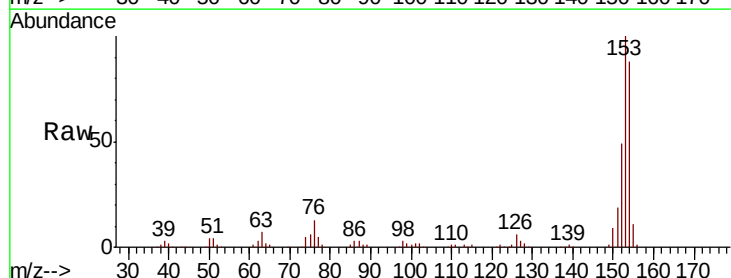
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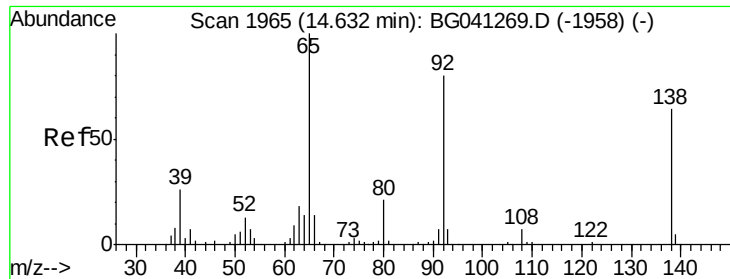
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#52
Acenaphthene
Concen: 39.059 ng
RT: 14.75 min Scan# 1985
Delta R.T. -0.03 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	164474		
153	114.0		96.6	145.0
152	55.9		45.5	68.3





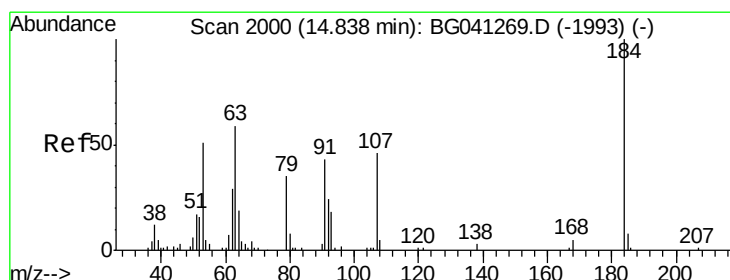
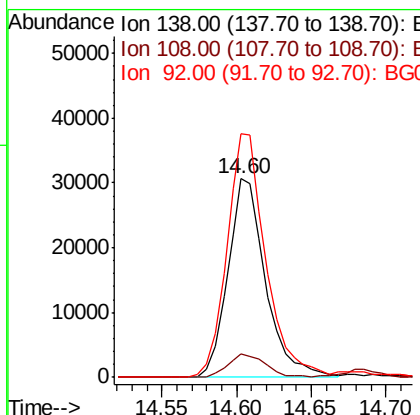
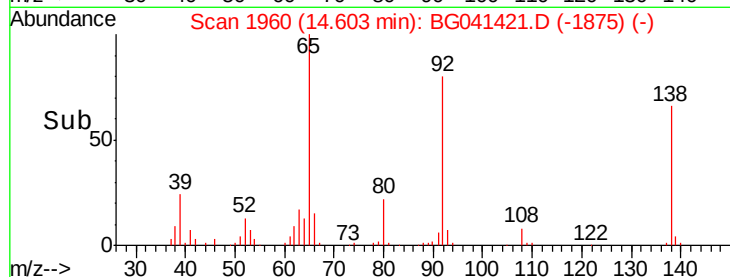
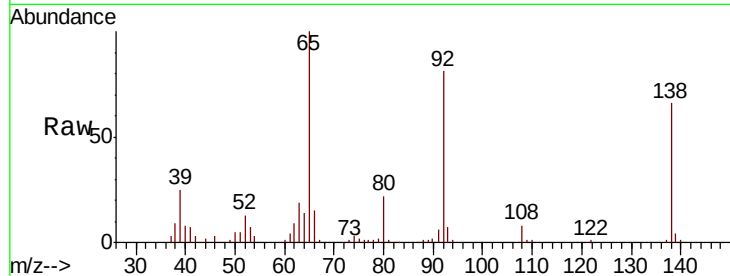
#53
3-Nitroaniline
Concen: 40.142 ng
RT: 14.60 min Scan# 1960
Delta R.T. -0.03 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.6	8.3	12.5
92	122.8	100.2	150.4

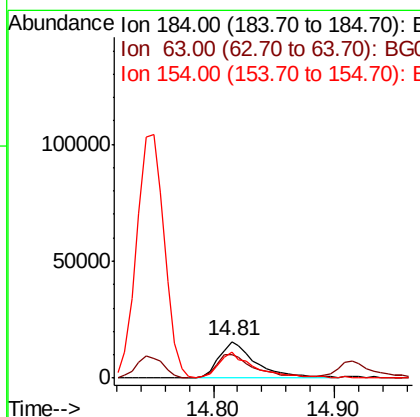
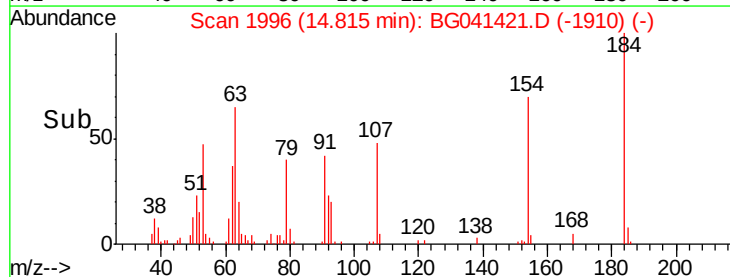
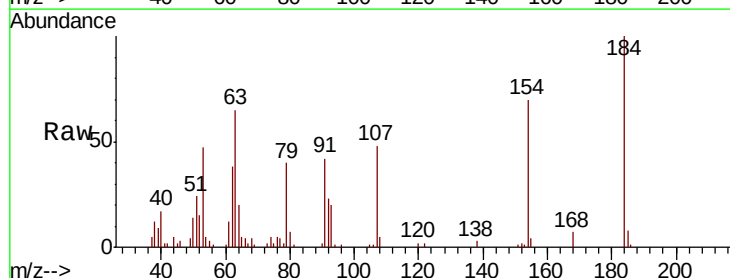
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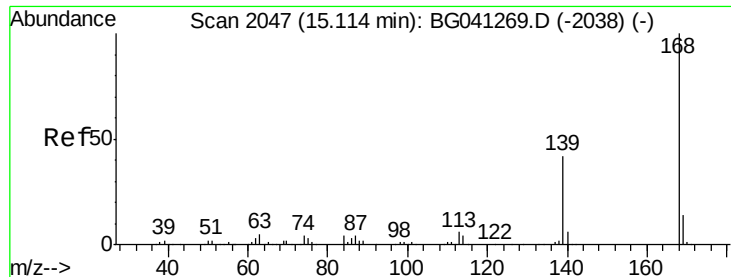
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#54
2,4-Dinitrophenol
Concen: 36.444 ng
RT: 14.81 min Scan# 1996
Delta R.T. -0.02 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.4	60.0	90.0
154	70.3	58.3	87.5





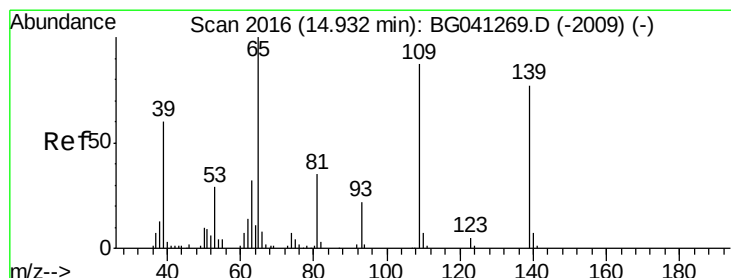
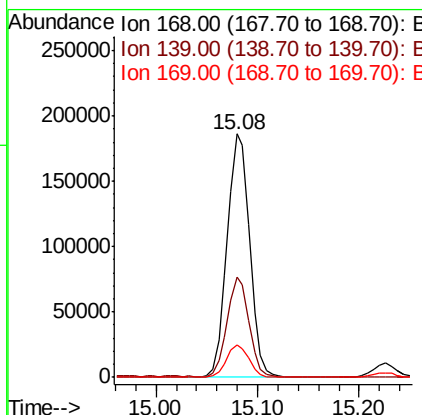
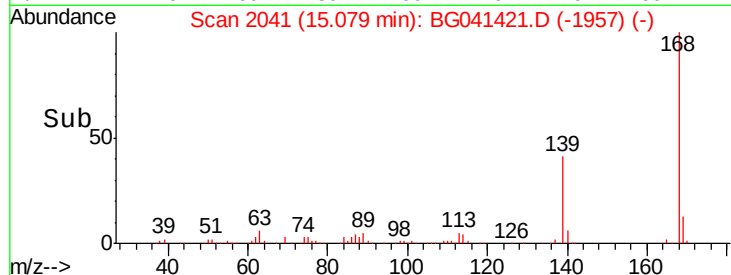
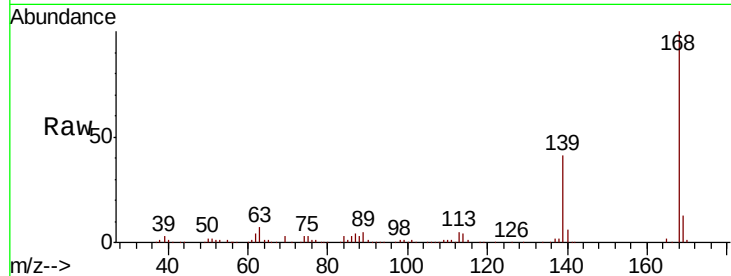
#55
Dibenzenofuran
Concen: 39.313 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.03 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	168	Resp:	287825
Ion Ratio	Lower	Upper	
168	100		
139	41.3	33.6	50.4
169	13.5	10.8	16.2

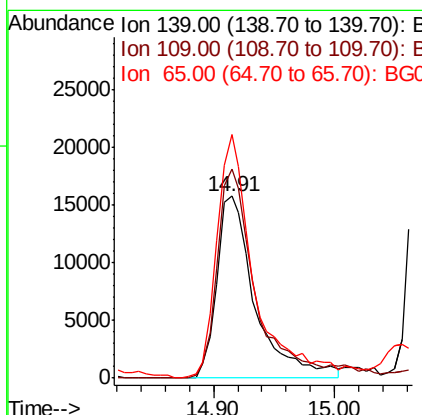
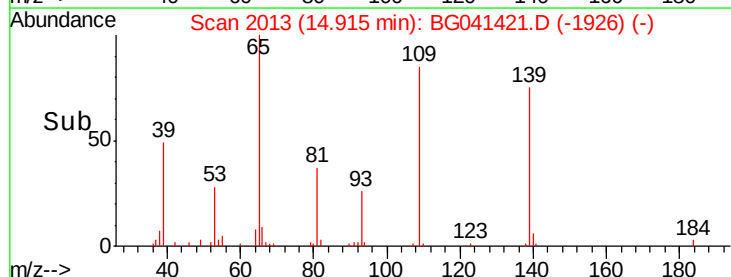
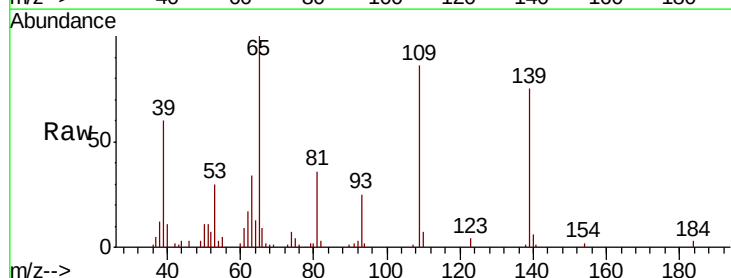
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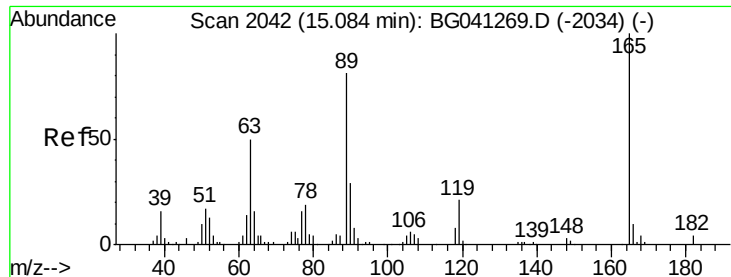
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#56
4-Nitrophenol
Concen: 35.919 ng
RT: 14.91 min Scan# 2013
Delta R.T. -0.02 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Tgt Ion:	139	Resp:	34738
Ion Ratio	Lower	Upper	
139	100		
109	115.0	93.2	133.2
65	133.9	110.2	150.2





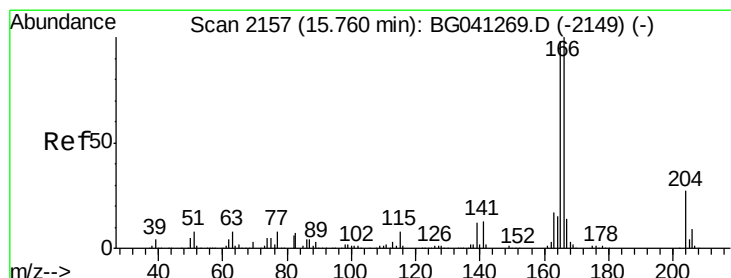
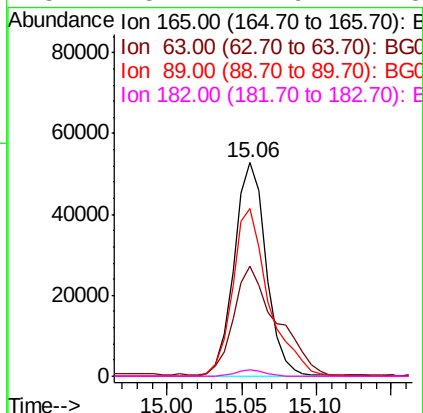
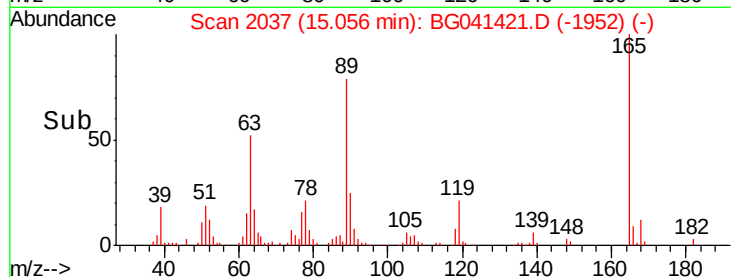
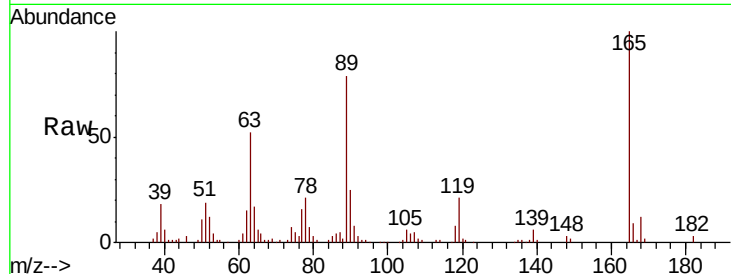
#57
2,4-Dinitrotoluene
Concen: 39.707 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.03 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	51.5	40.0	60.0		
89	78.6	64.6	96.8		
182	3.1	2.9	4.3		

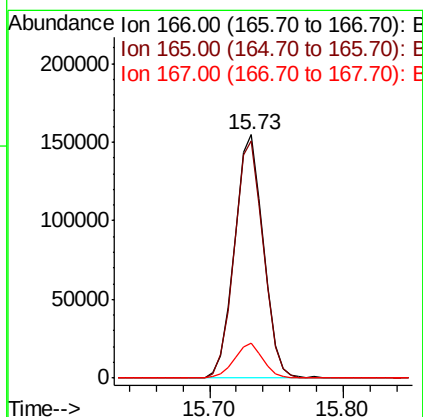
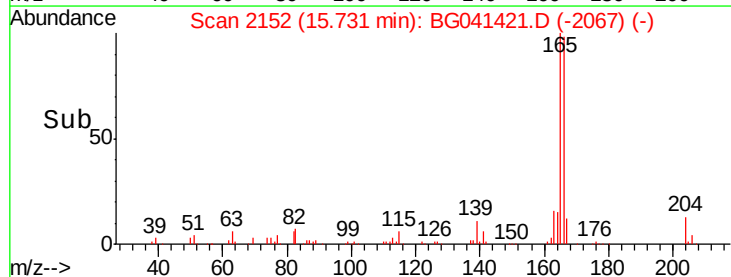
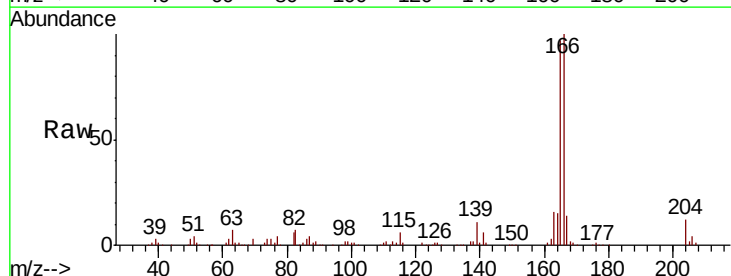
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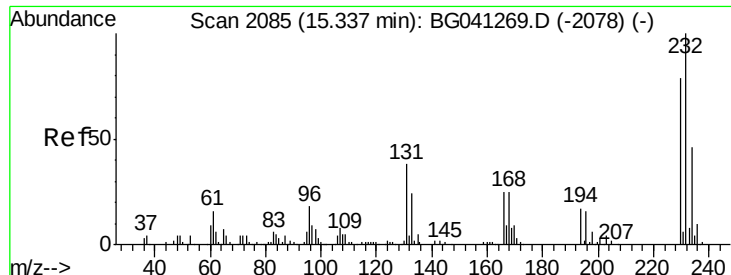
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#58
Fluorene
Concen: 40.230 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.03 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	97.3	78.8	118.2		
167	14.1	11.3	16.9		





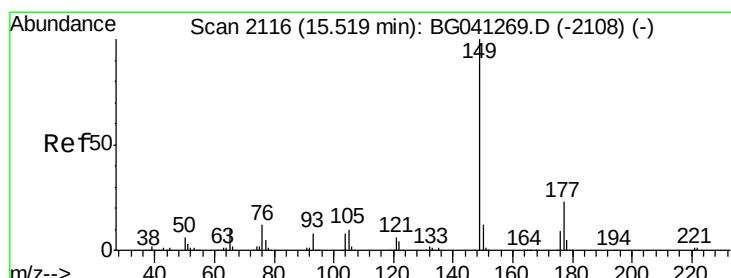
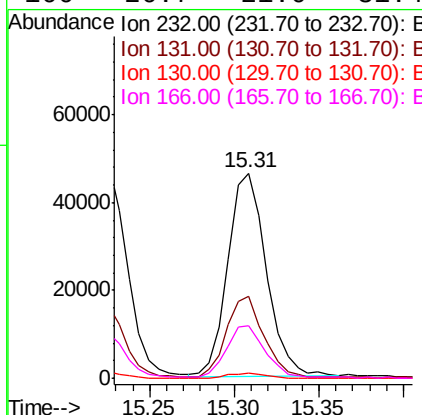
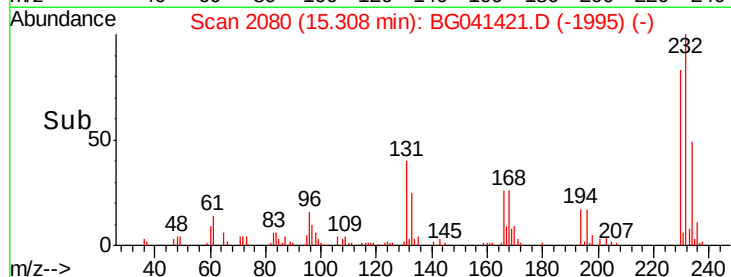
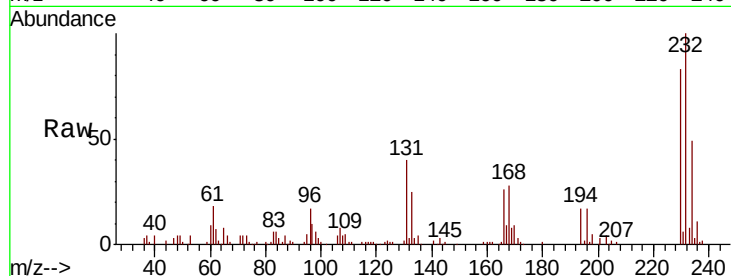
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.497 ng
RT: 15.31 min Scan# 2080
Delta R.T. -0.03 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.1	29.0	43.6
130	2.4	1.6	2.4
166	26.7	21.0	31.4

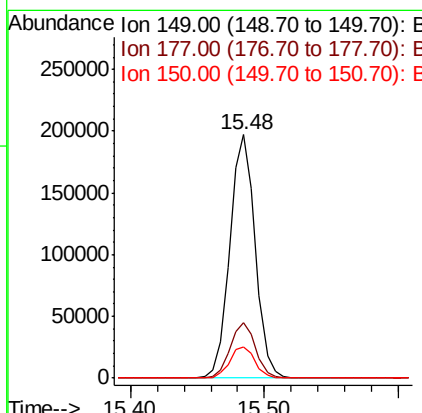
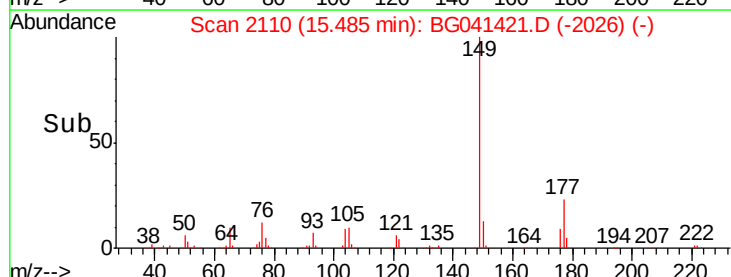
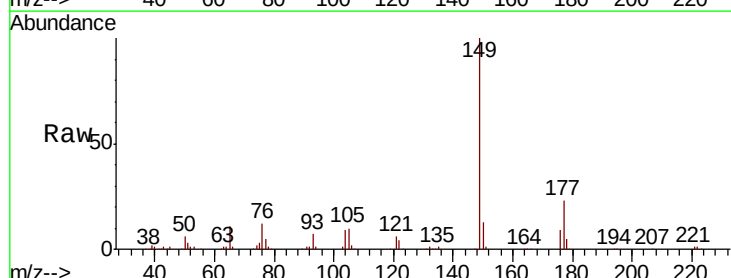
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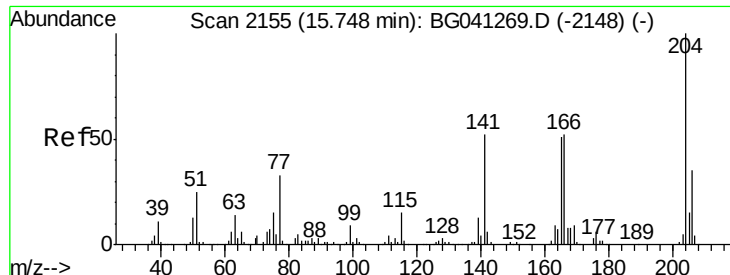
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#60
Diethylphthalate
Concen: 39.795 ng
RT: 15.48 min Scan# 2110
Delta R.T. -0.03 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.4	27.6
150	12.6	9.9	14.9





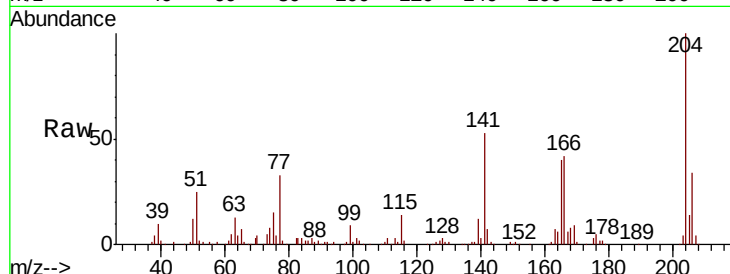
#61
4-Chlorophenyl-phenylether
Concen: 38.992 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.03 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.7	27.9	41.9
141	52.5	41.4	62.0

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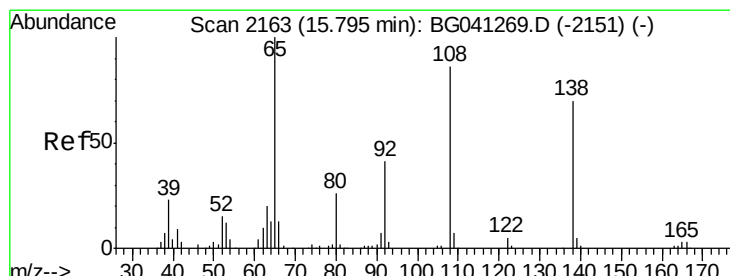
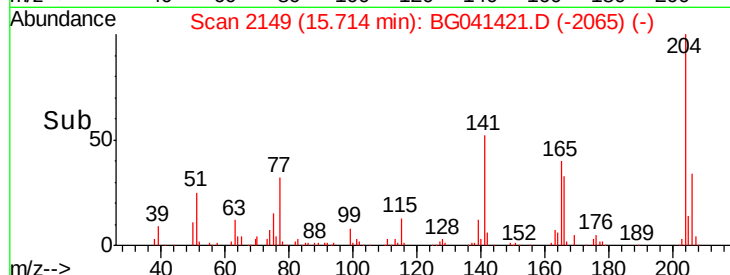
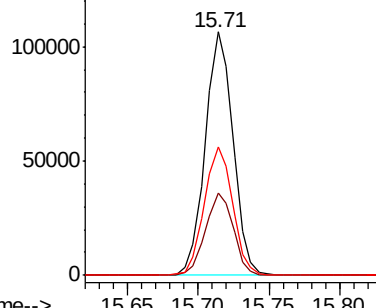


Abundance

Ion 204.00 (203.70 to 204.70): E

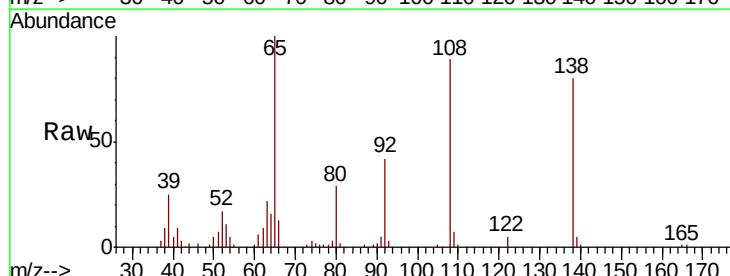
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 39.951 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.02 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.9	38.8	78.8
108	111.9	103.4	143.4

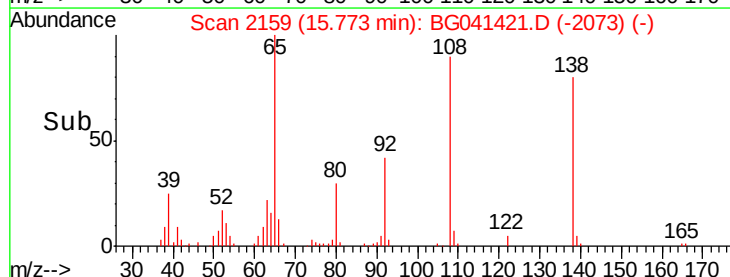
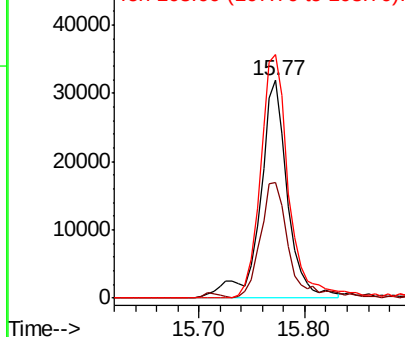


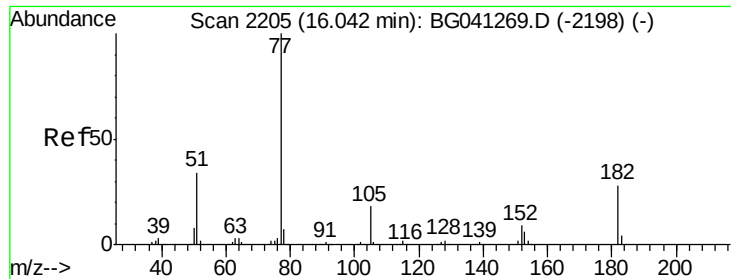
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





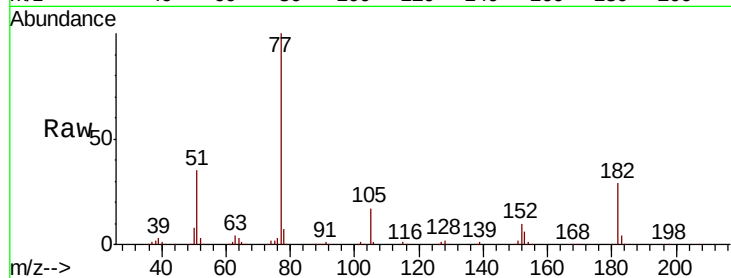
#63
Azobenzene
Concen: 38.174 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.03 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

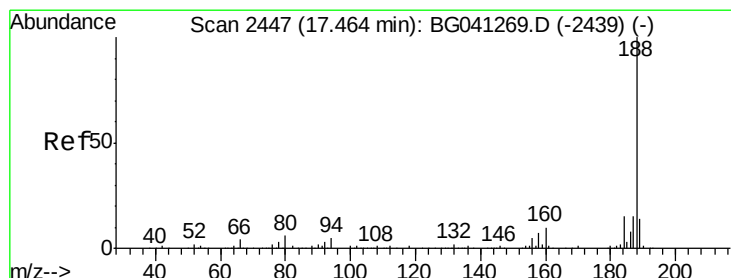
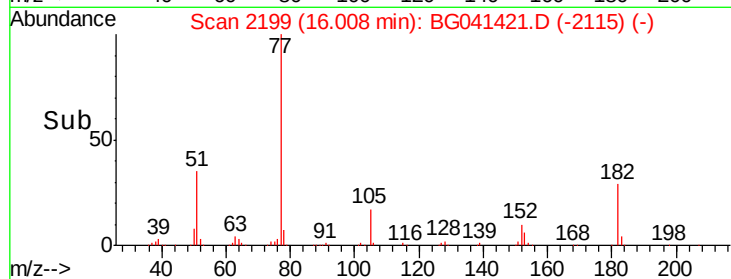
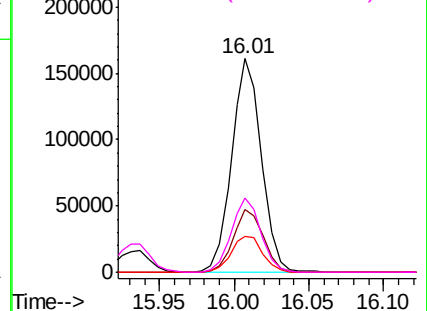
Tot Ion	Ratio	Lower	Upper
77	100		
182	29.3	7.5	47.5
105	17.0	0.0	37.7
51	34.8	14.6	54.6

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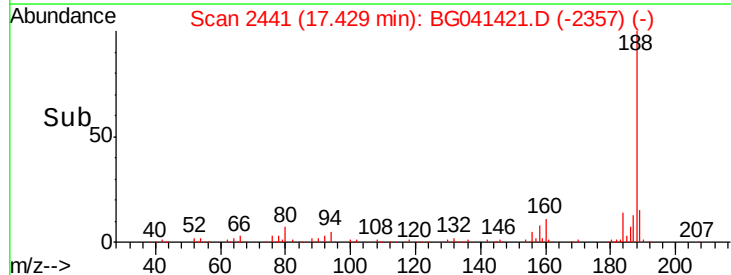
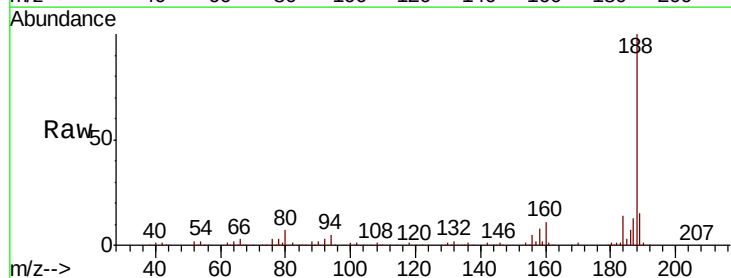
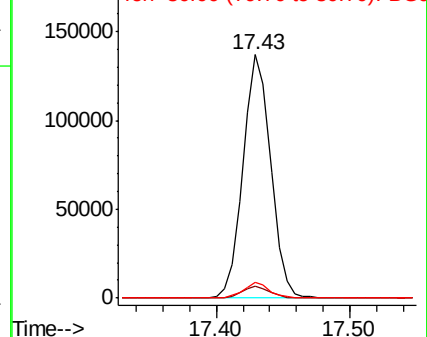
Abundance Ion 77.00 (76.70 to 77.70): BGC
250000
Ion 182.00 (181.70 to 182.70): BGC
200000
Ion 105.00 (104.70 to 105.70): BGC
150000
Ion 51.00 (50.70 to 51.70): BGC
100000
50000
0

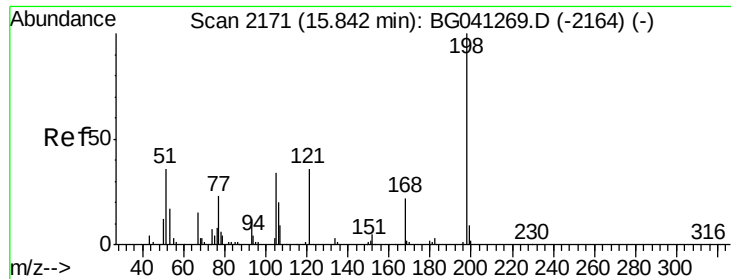


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.03 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.0	3.6	5.4
80	6.6	4.8	7.2

Abundance Ion 188.00 (187.70 to 188.70): BGC
150000
Ion 94.00 (93.70 to 94.70): BGC
100000
Ion 80.00 (79.70 to 80.70): BGC
50000
0





#65

4,6-Dinitro-2-methylphenol

Concen: 38.548 ng

RT: 15.81 min Scan# 2166

Delta R.T. -0.03 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

Instrument :

BNA_G

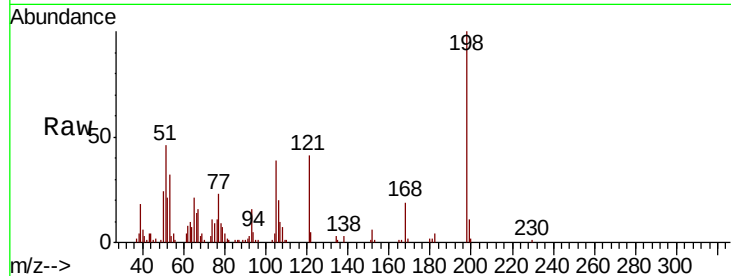
ClientSampleId :

SSTDCCC040

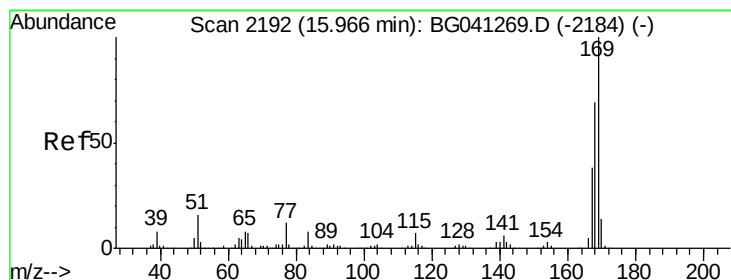
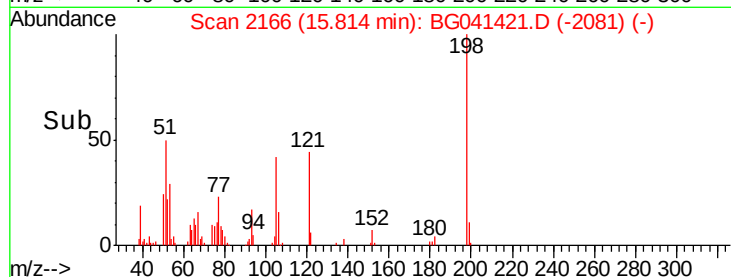
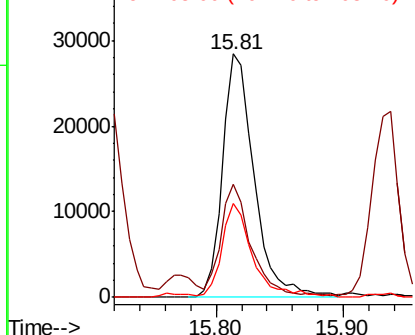
Tot Ion:	198	Resp:	49164
Ion Ratio	Lower	Upper	
198	100		
51	46.3	23.4	63.4
105	38.8	15.8	55.8

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



#66

n-Nitrosodiphenylamine

Concen: 39.749 ng

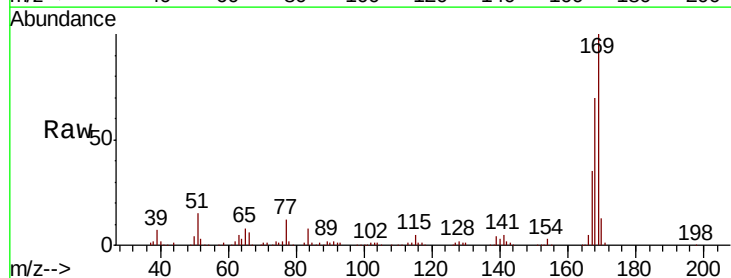
RT: 15.94 min Scan# 2187

Delta R.T. -0.03 min

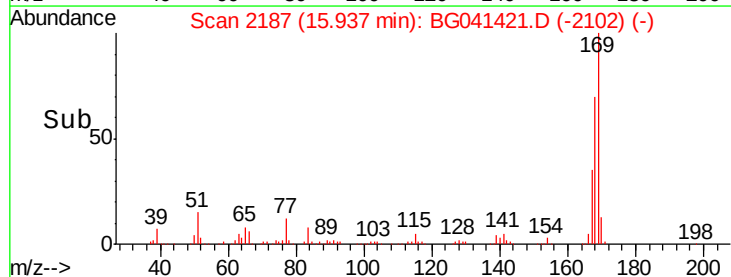
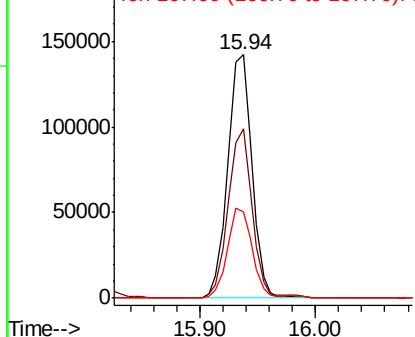
Lab File: BG041421.D

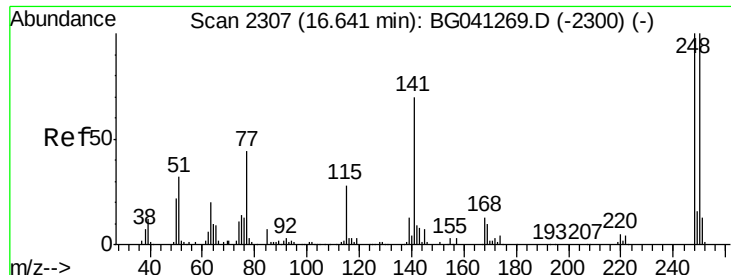
Acq: 24 Jun 2019 12:24

Tgt Ion:	169	Resp:	207390
Ion Ratio	Lower	Upper	
169	100		
168	69.7	55.2	82.8
167	35.5	30.4	45.6



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





#67

4-Bromophenyl-phenylether

Concen: 38.523 ng

RT: 16.61 min Scan# 2302

Delta R.T. -0.03 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

Instrument :

BNA_G

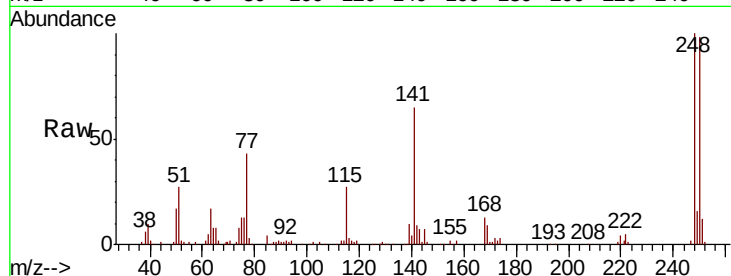
ClientSampleId :

SSTDCCC040

Tot Ion:	248	Resp:	97878
Ion Ratio	Lower	Upper	
248	100		
250	97.6	79.8	119.8
141	64.5	55.8	83.6

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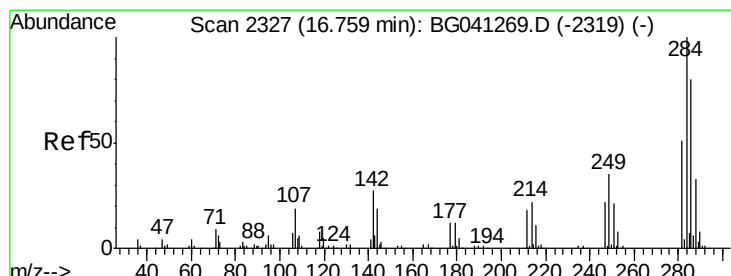
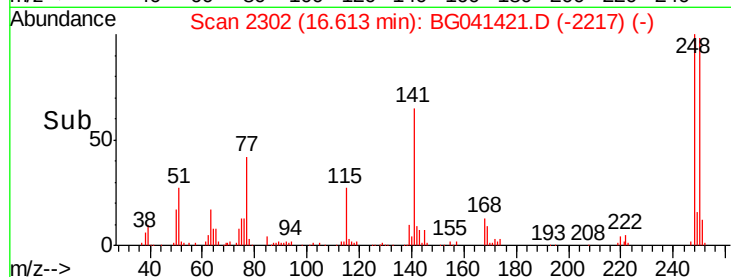
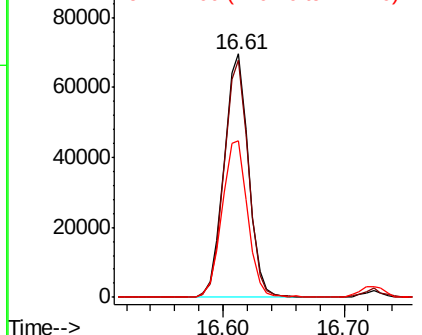


Abundance

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: 39.075 ng

RT: 16.72 min Scan# 2321

Delta R.T. -0.03 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

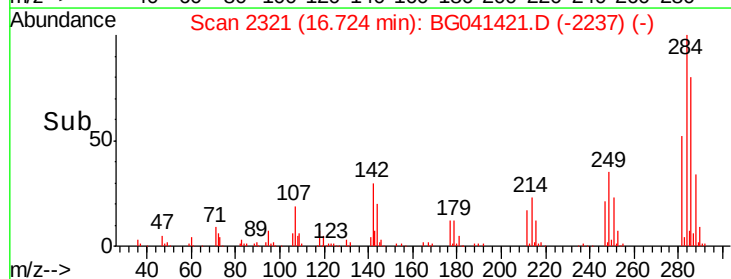
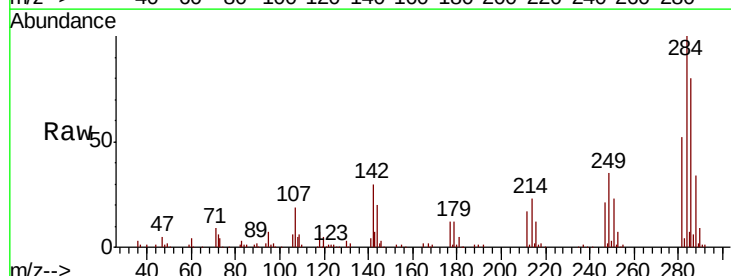
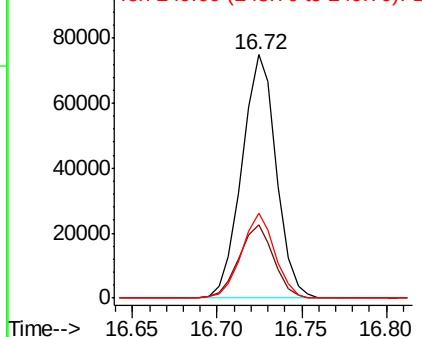
Tgt Ion:	284	Resp:	106312
Ion Ratio	Lower	Upper	
284	100		
142	30.3	21.8	32.8
249	35.1	27.8	41.6

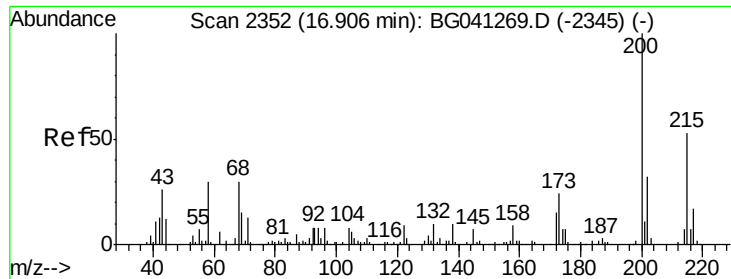
Abundance

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





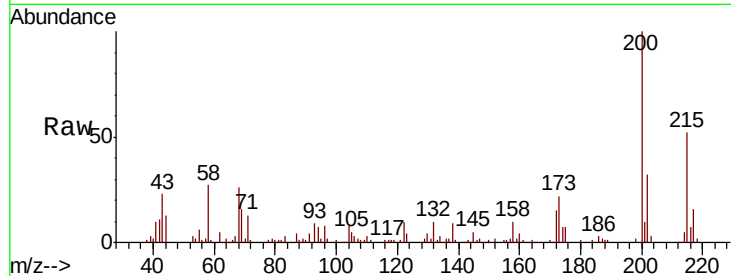
#69
Atrazine
Concen: 37.115 ng
RT: 16.88 min Scan# 2347
Delta R.T. -0.03 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	22.0	4.0	44.0
215	51.7	33.4	73.4

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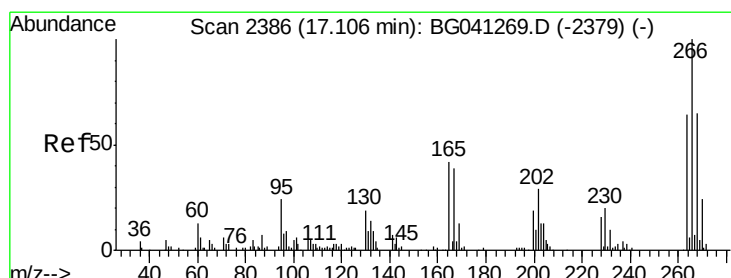
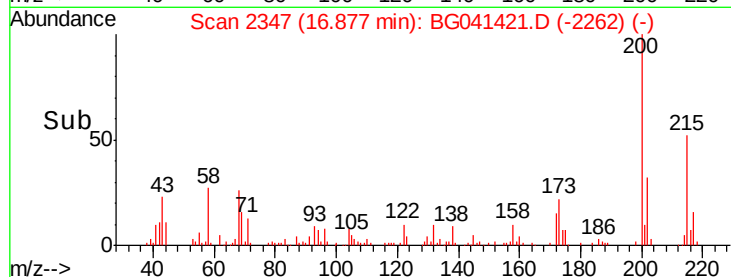
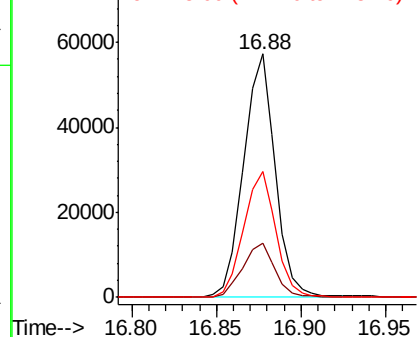


Abundance

Ion 200.00 (199.70 to 200.70): E

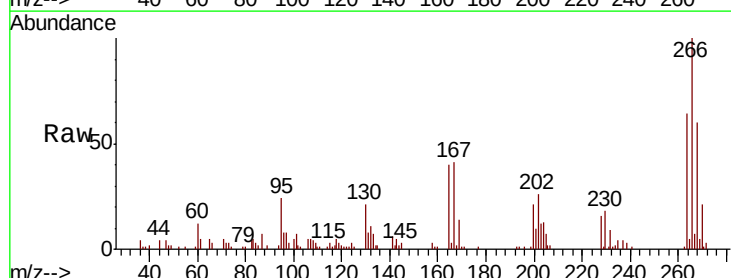
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 36.437 ng
RT: 17.08 min Scan# 2381
Delta R.T. -0.03 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	59.8	52.0	78.0
264	64.1	51.2	76.8

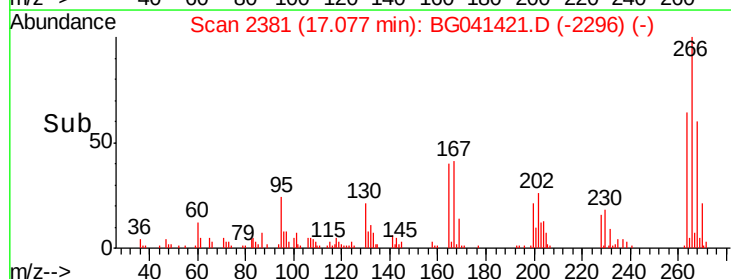
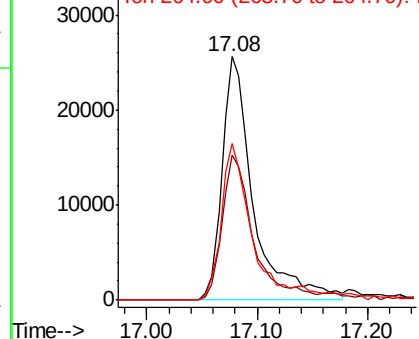


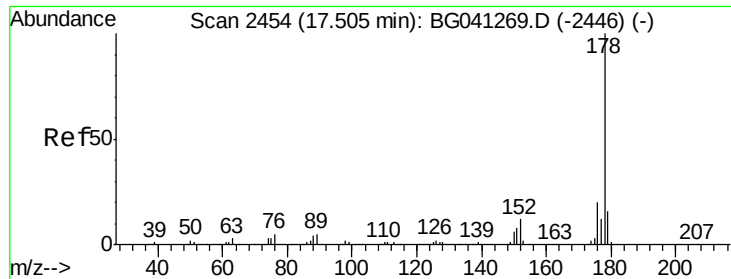
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





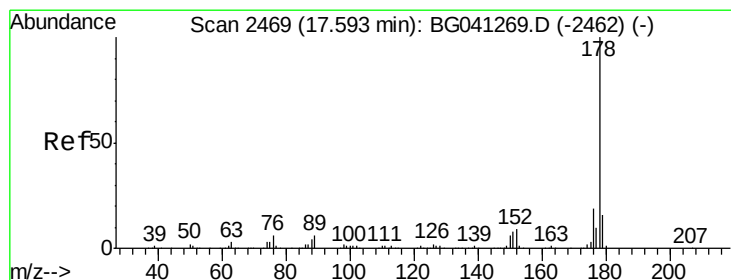
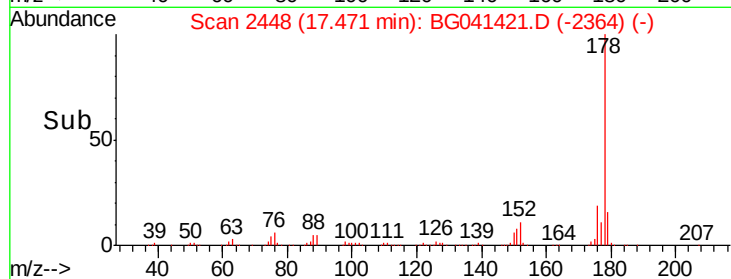
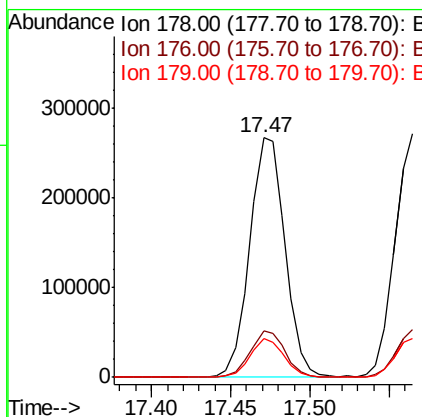
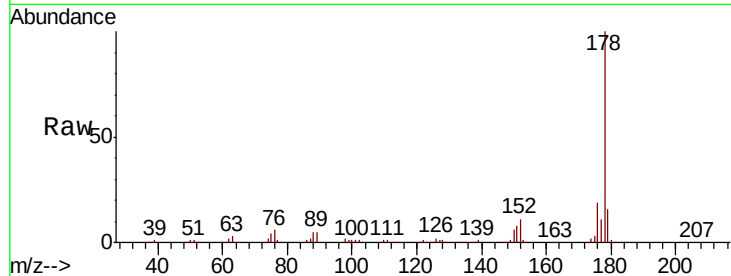
#71
Phenanthrene
Concen: 39.446 ng
RT: 17.47 min Scan# 2448
Delta R.T. -0.03 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.1	24.1
179	16.0	12.9	19.3

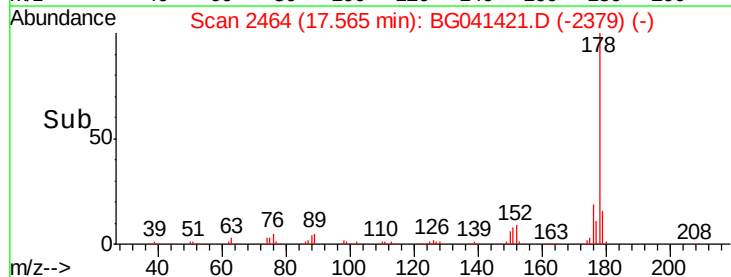
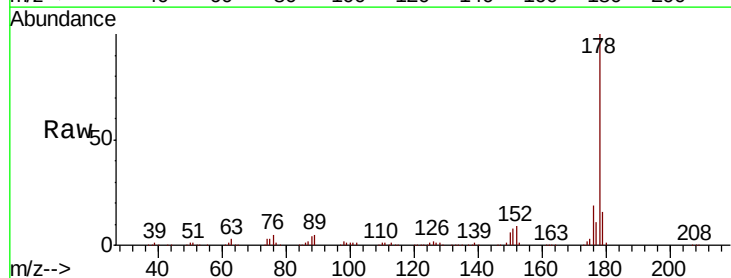
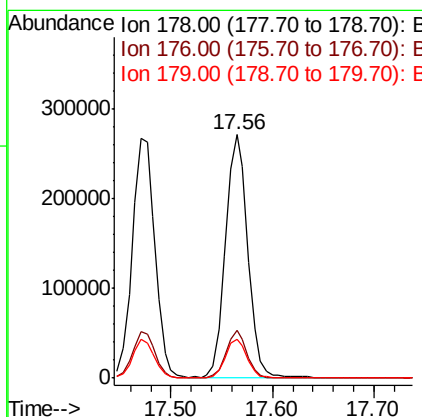
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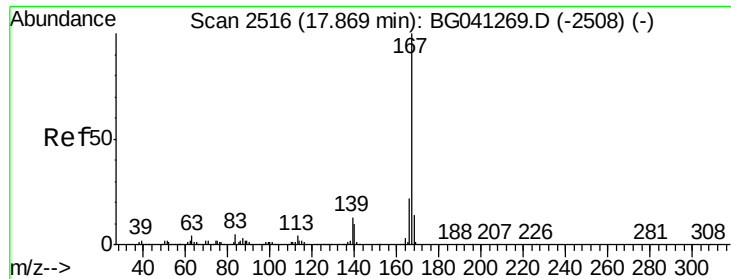
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#72
Anthracene
Concen: 39.984 ng
RT: 17.56 min Scan# 2464
Delta R.T. -0.03 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	16.2	13.0	19.4





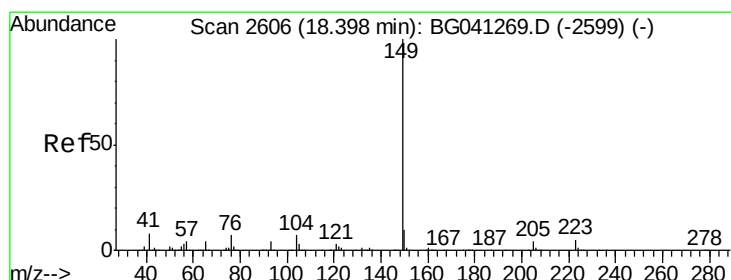
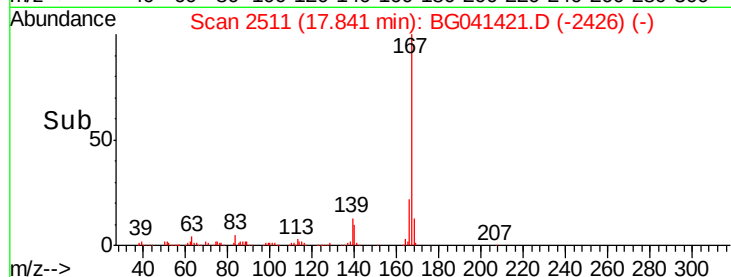
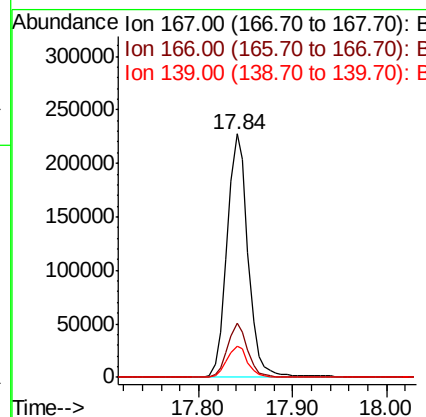
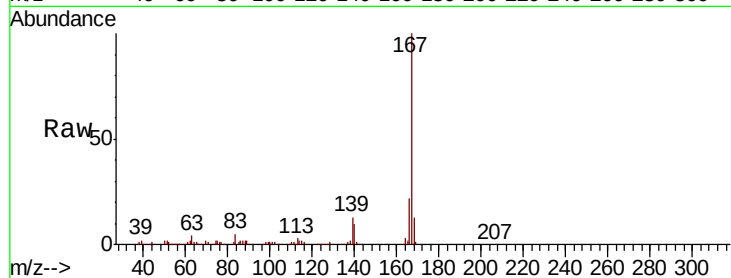
#73
 Carbazole
 Concen: 39.413 ng
 RT: 17.84 min Scan# 2511
 Delta R.T. -0.03 min
 Lab File: BG041421.D
 Acq: 24 Jun 2019 12:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.9	26.9
139	12.8	10.7	16.1

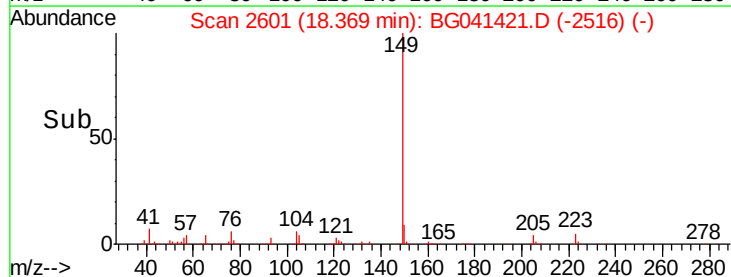
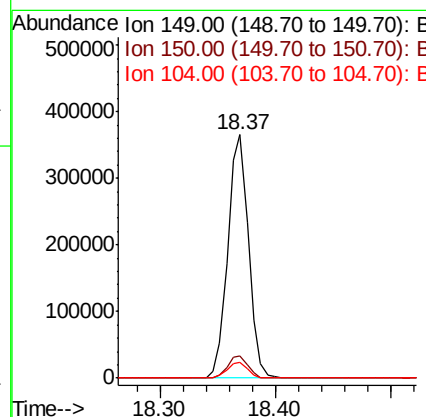
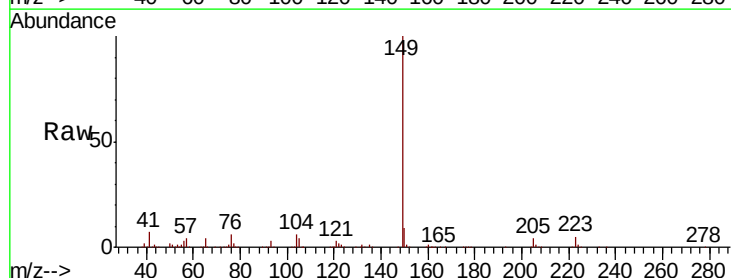
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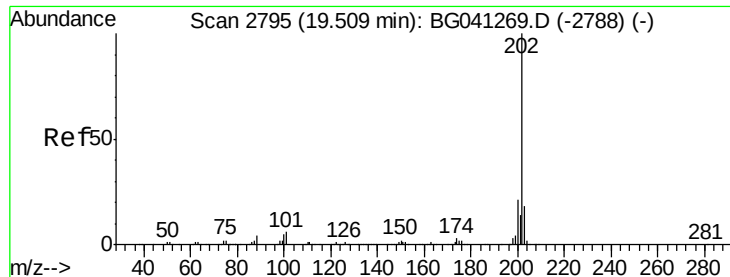
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#74
 Di-n-butylphthalate
 Concen: 40.048 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.03 min
 Lab File: BG041421.D
 Acq: 24 Jun 2019 12:24

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	8.1	12.1
104	6.3	5.4	8.0





#75

Fluoranthene

Concen: 39.769 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.03 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

Instrument :

BNA_G

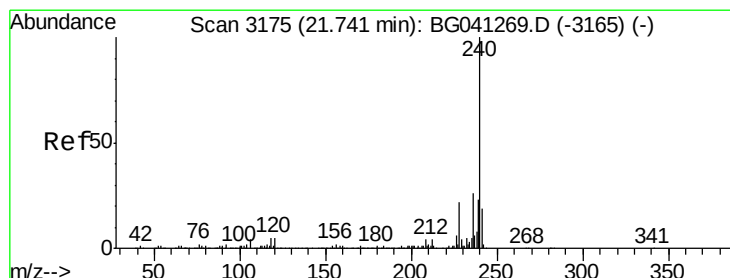
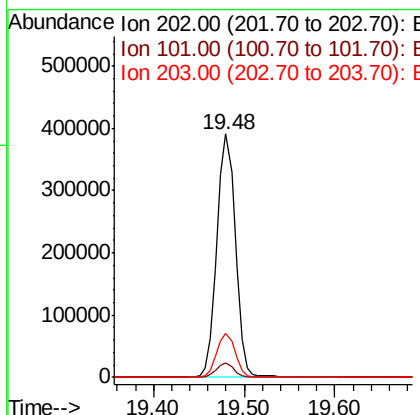
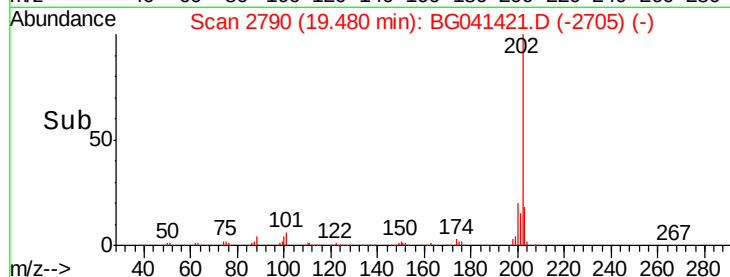
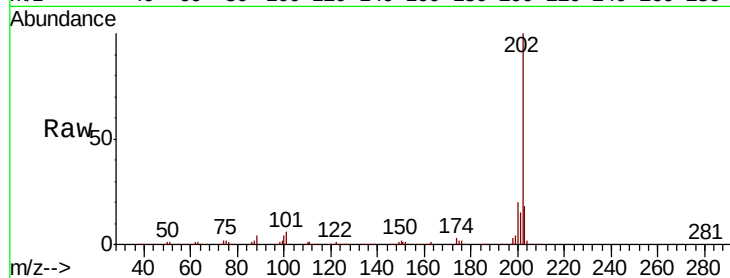
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	553688
Ion Ratio	Lower	Upper	
202	100		
101	5.8	0.0	26.0
203	18.0	0.0	37.7

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

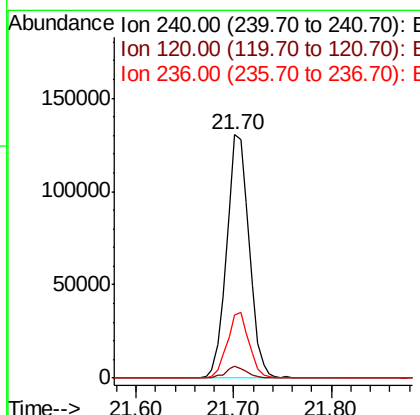
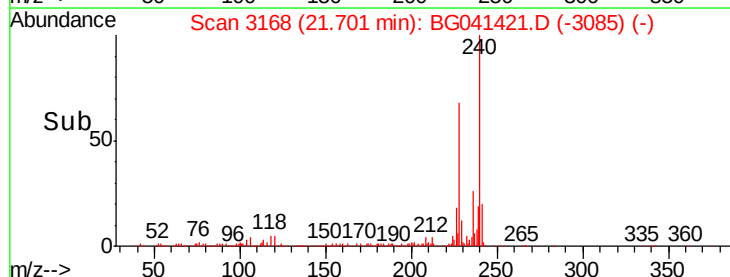
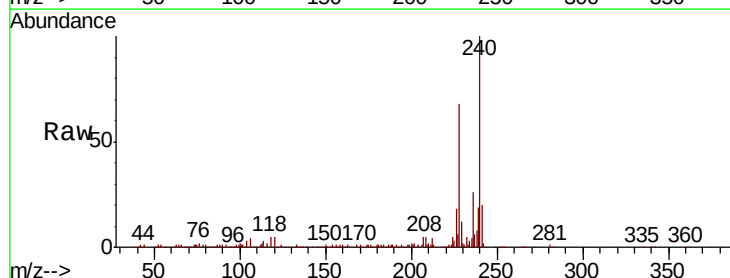
RT: 21.70 min Scan# 3168

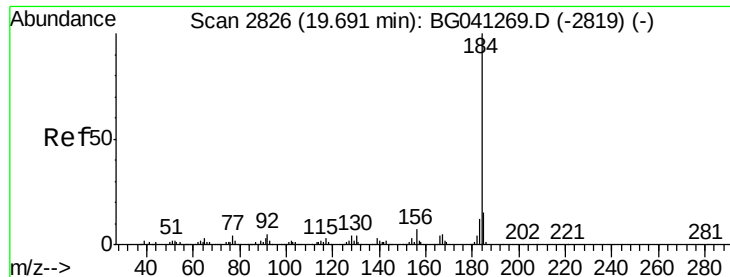
Delta R.T. -0.04 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

Tgt Ion:	240	Resp:	208586
Ion Ratio	Lower	Upper	
240	100		
120	4.7	3.7	5.5
236	26.2	21.1	31.7





#77

Benzidine

Concen: 44.172 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.02 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

Instrument :

BNA_G

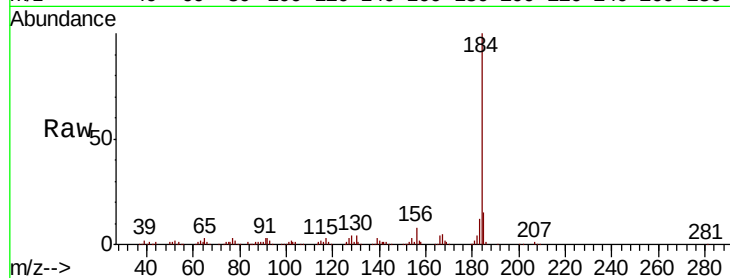
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	222855
Ion Ratio	Lower	Upper	
184	100		
185	14.9	12.2	18.2
183	11.9	9.6	14.4

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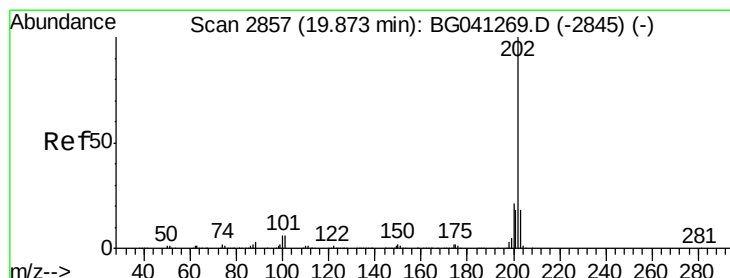
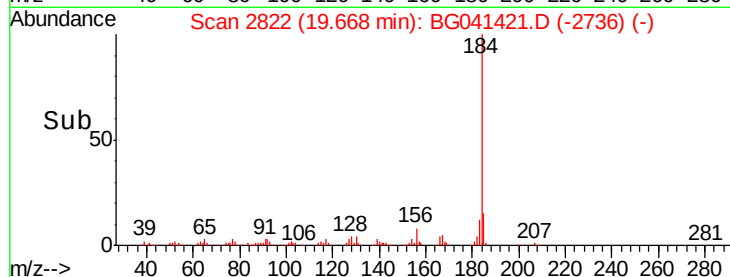
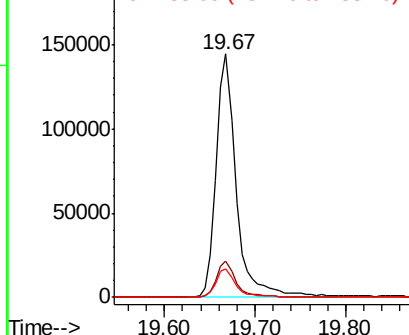


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.930 ng

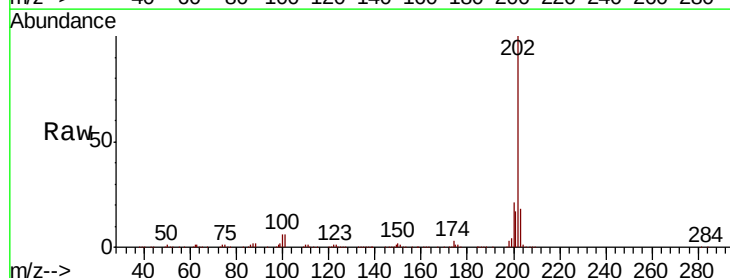
RT: 19.84 min Scan# 2852

Delta R.T. -0.03 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

Tgt Ion:	202	Resp:	561701
Ion Ratio	Lower	Upper	
202	100		
200	21.3	16.8	25.2
203	18.0	14.6	21.8

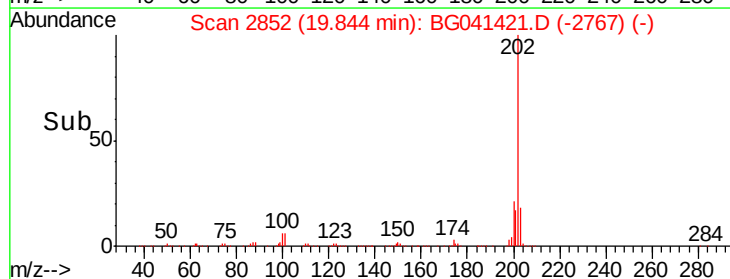
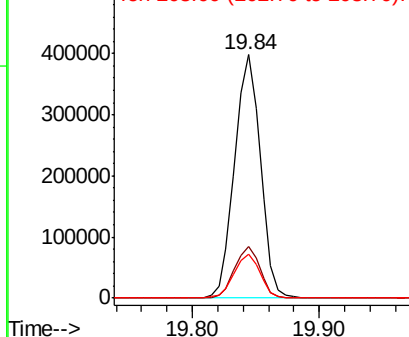


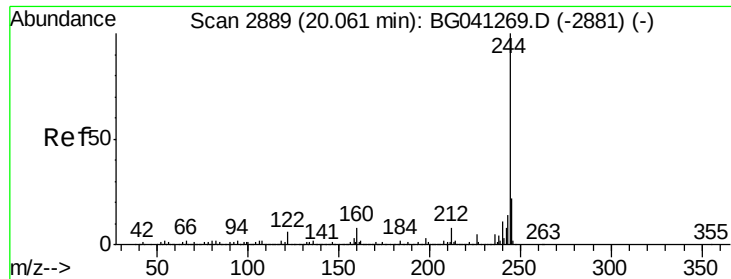
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.146 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.03 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

Instrument :

BNA_G

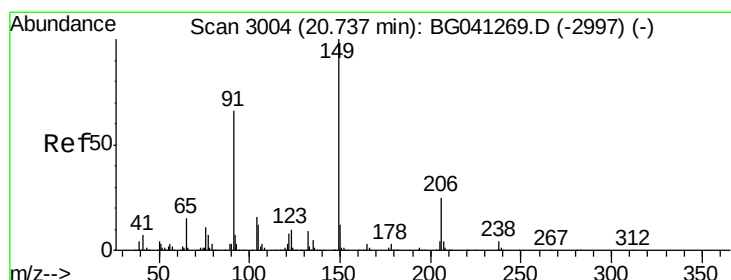
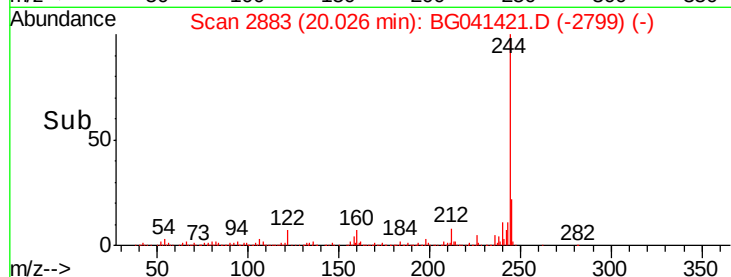
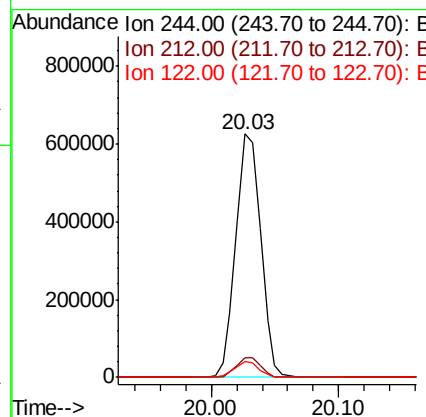
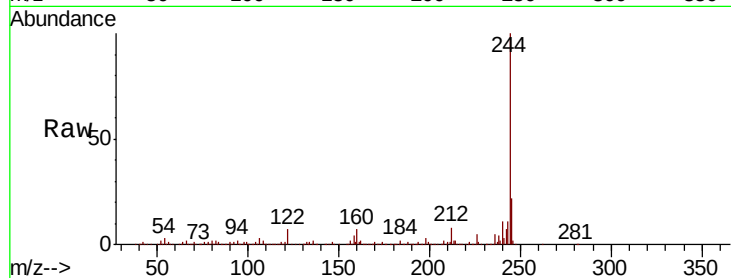
ClientSampleId :

SSTDCCC040

Tot Ion:	244	Resp:	854072
Ion Ratio	Lower	Upper	
244	100		
212	8.1	6.6	10.0
122	6.7	5.0	7.4

Manual Integrations
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#80

Butylbenzylphthalate

Concen: 38.473 ng

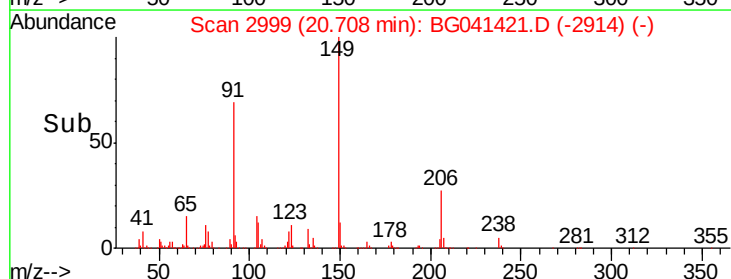
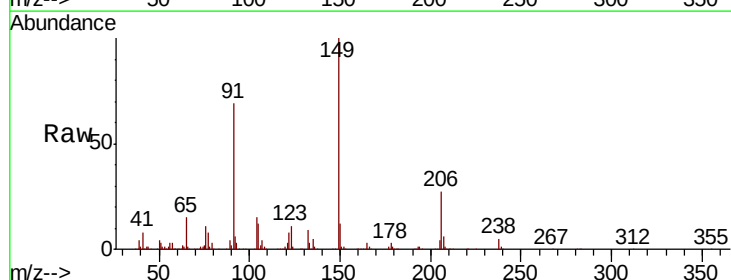
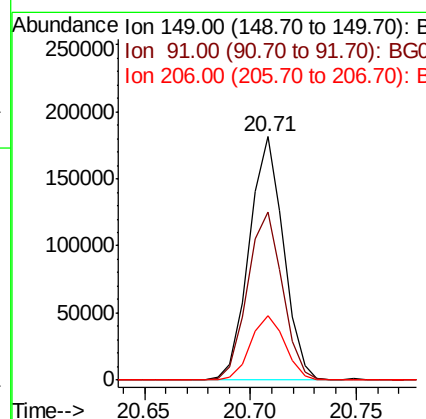
RT: 20.71 min Scan# 2999

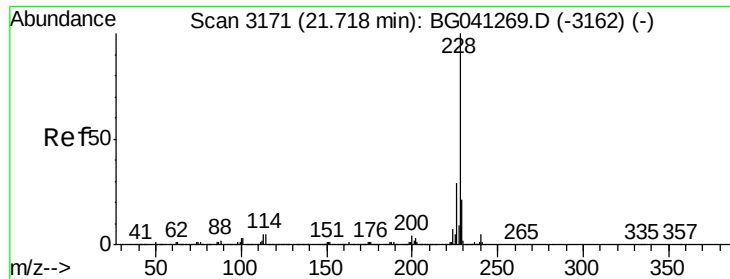
Delta R.T. -0.03 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

Tgt Ion:	149	Resp:	204709
Ion Ratio	Lower	Upper	
149	100		
91	68.9	53.2	79.8
206	26.5	20.3	30.5





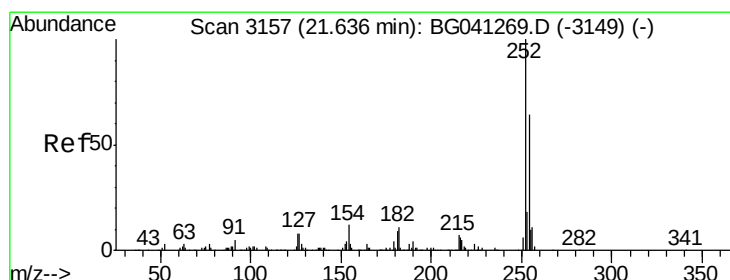
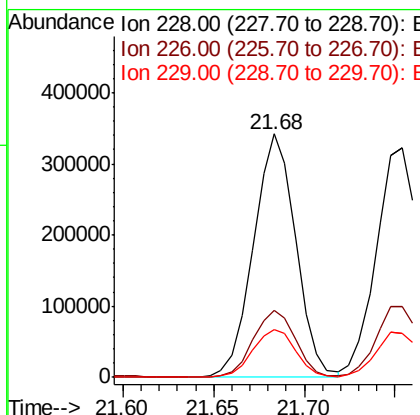
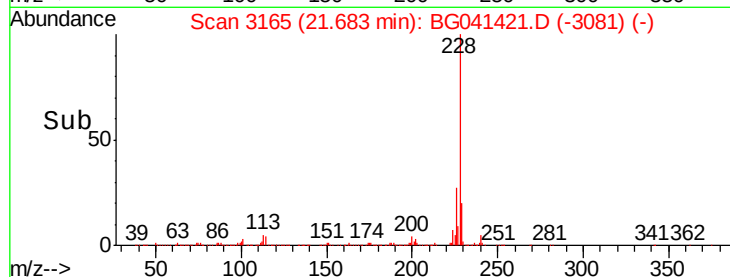
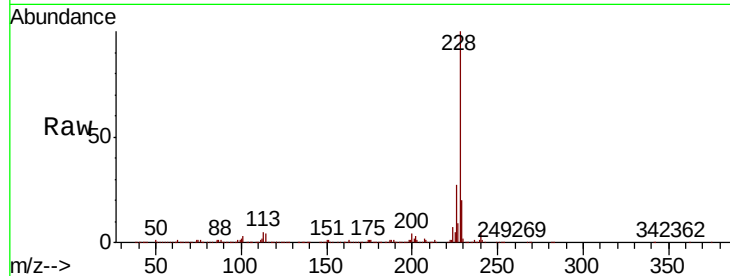
#81
Benzo(a)anthracene
Concen: 39.115 ng
RT: 21.68 min Scan# 3165
Delta R.T. -0.03 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.3	23.2	34.8
229	19.7	16.8	25.2

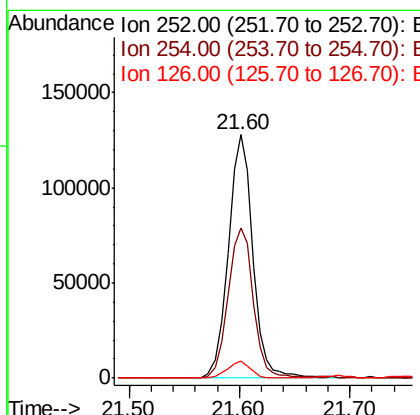
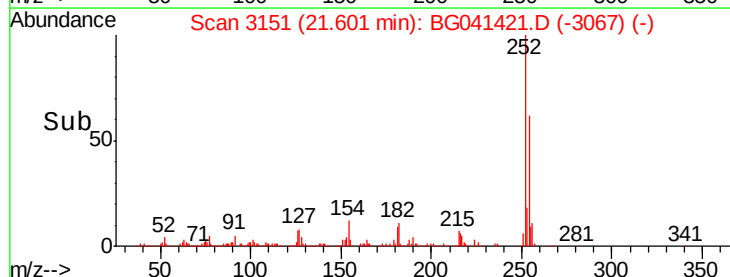
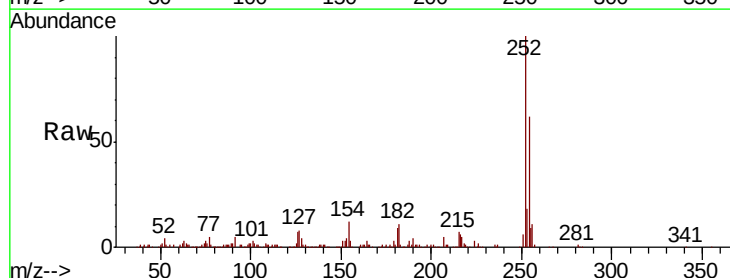
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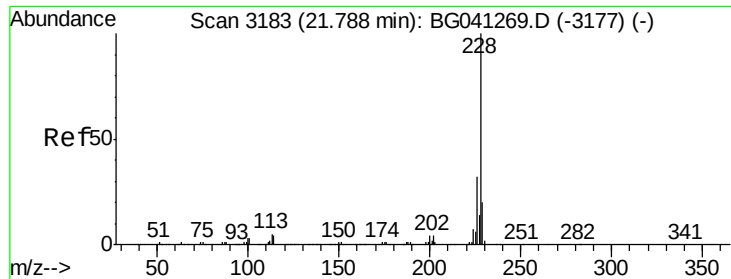
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 40.055 ng
RT: 21.60 min Scan# 3151
Delta R.T. -0.03 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.8	51.4	77.0
126	7.1	6.0	9.0





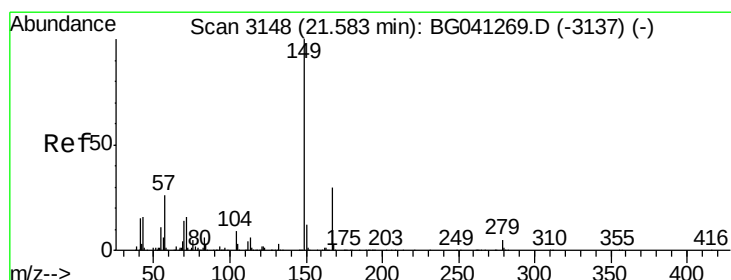
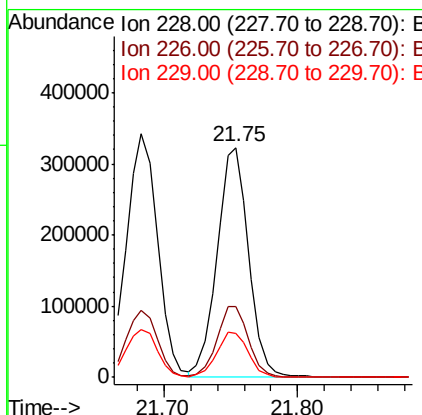
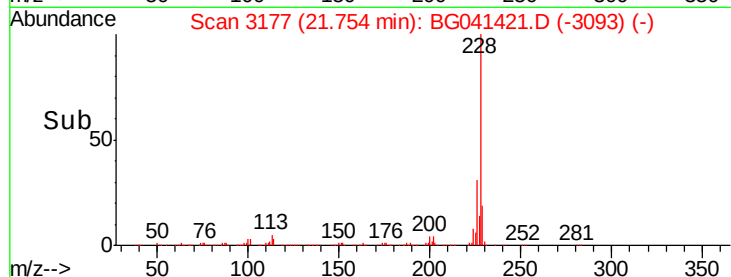
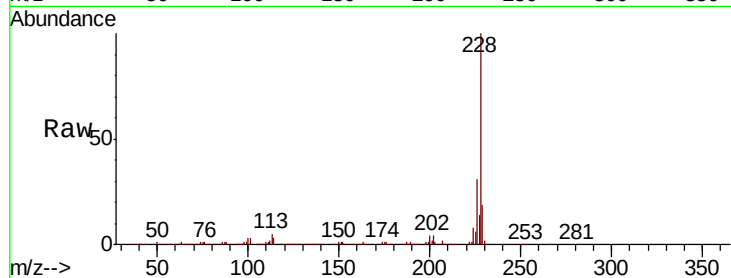
#83
 Chrysene
 Concen: 39.294 ng
 RT: 21.75 min Scan# 3177
 Delta R.T. -0.03 min
 Lab File: BG041421.D
 Acq: 24 Jun 2019 12:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	228	Resp:	533683
Ion Ratio	Lower	Upper	
228	100		
226	31.1	25.4	38.0
229	19.2	16.2	24.2

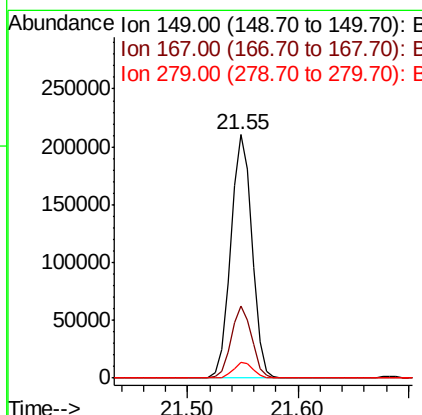
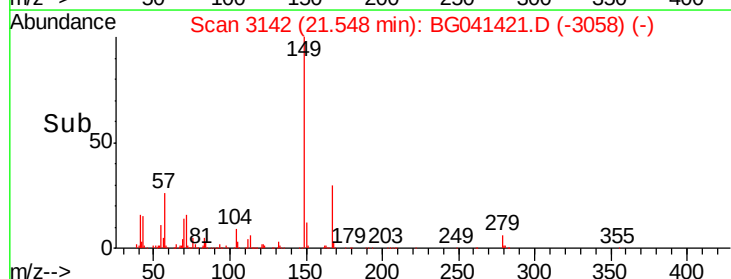
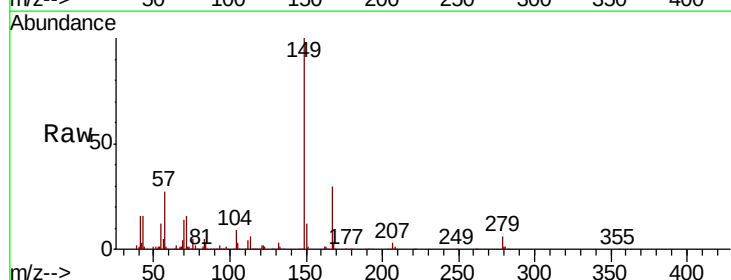
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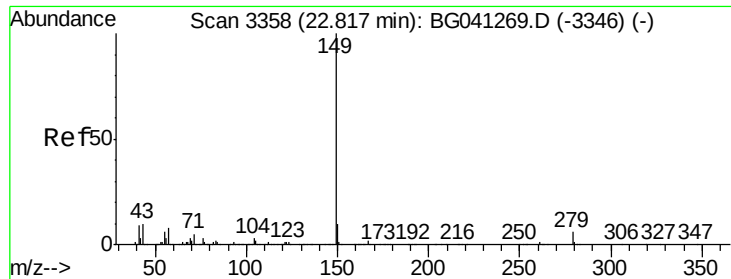
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.364 ng
 RT: 21.55 min Scan# 3142
 Delta R.T. -0.03 min
 Lab File: BG041421.D
 Acq: 24 Jun 2019 12:24

Tgt Ion:	149	Resp:	285440
Ion Ratio	Lower	Upper	
149	100		
167	29.9	23.8	35.8
279	6.5	4.4	6.6





#85

Di-n-octyl phthalate

Concen: 39.642 ng

RT: 22.77 min Scan# 3350

Delta R.T. -0.05 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

Instrument :

BNA_G

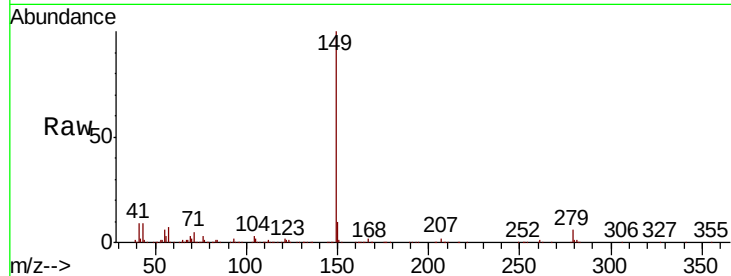
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	486328		
167	1.8		1.4	2.0
43	9.1		8.2	12.2

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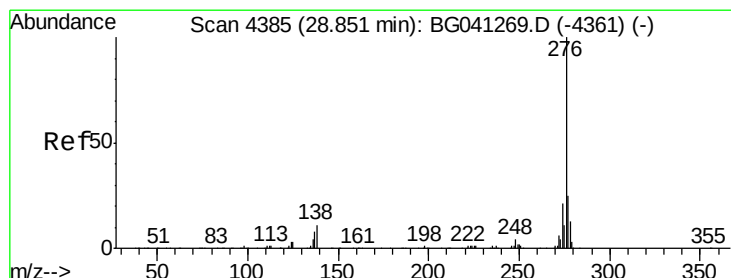
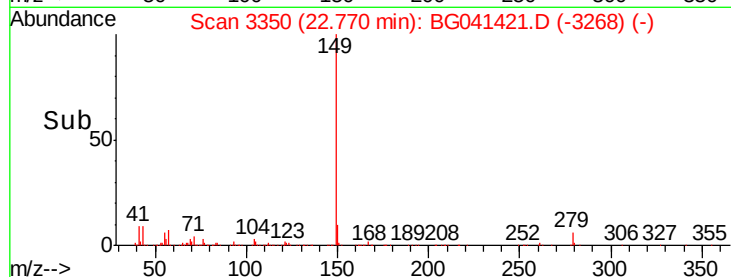
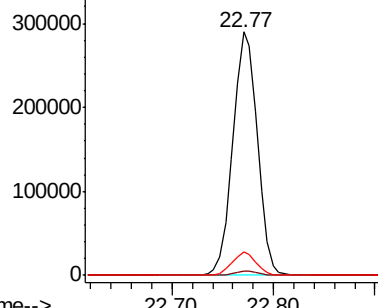


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.148 ng

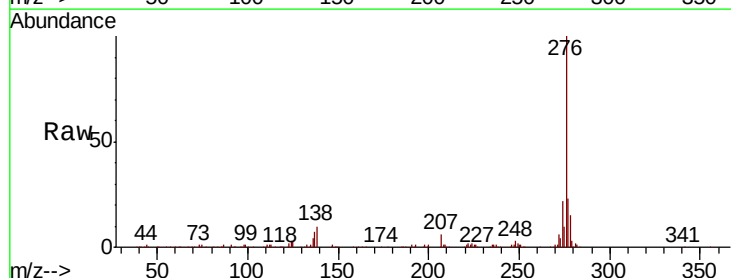
RT: 28.77 min Scan# 4371

Delta R.T. -0.08 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	614723		
138	4.8		7.7	11.5#
277	25.7		20.6	31.0

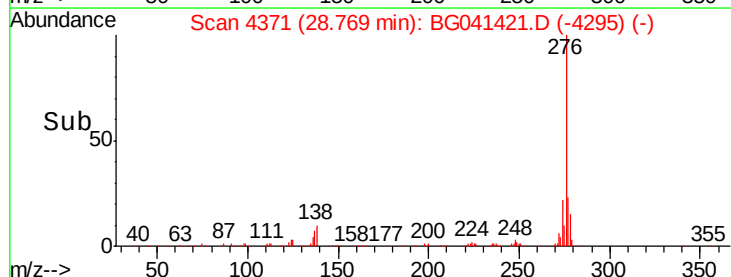
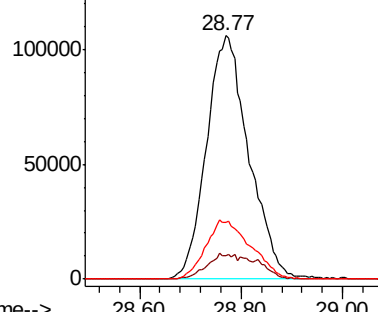


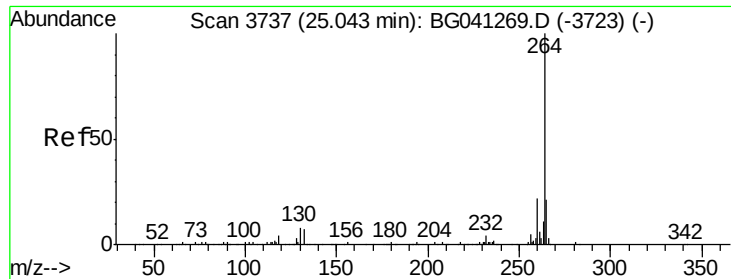
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





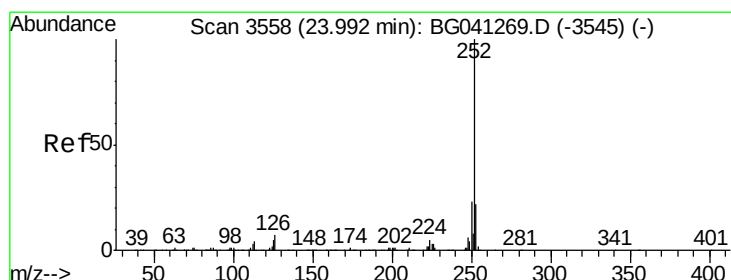
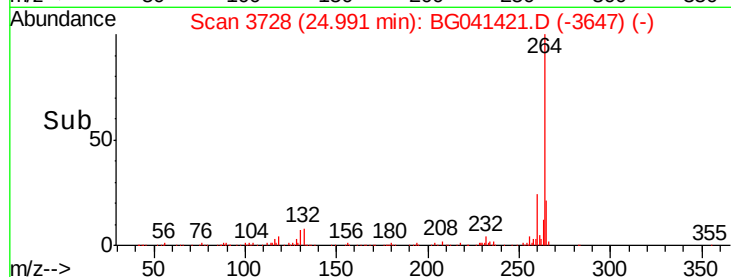
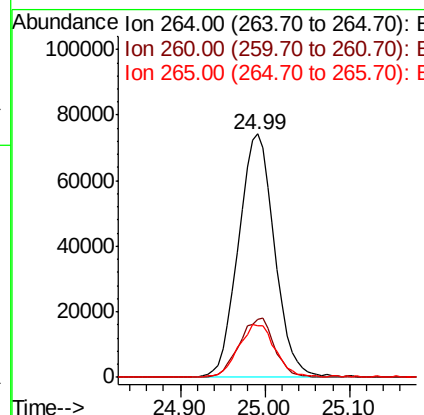
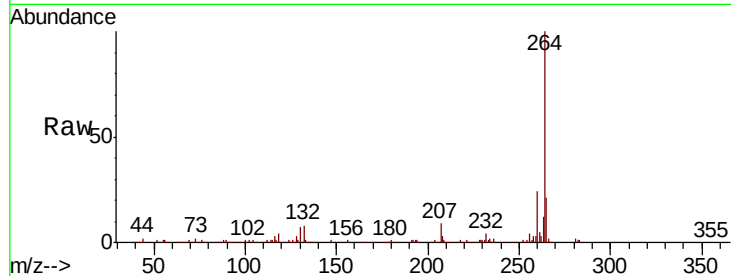
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.99 min Scan# 3728
Delta R.T. -0.05 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.2
265	21.0	17.2	25.8

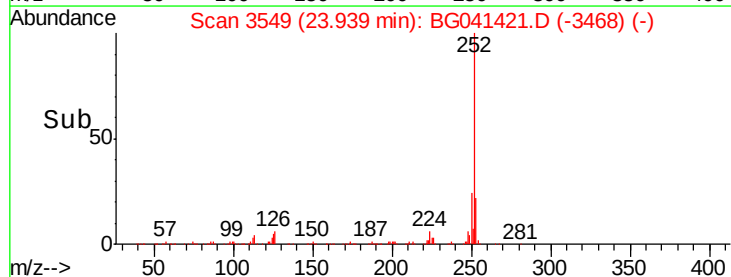
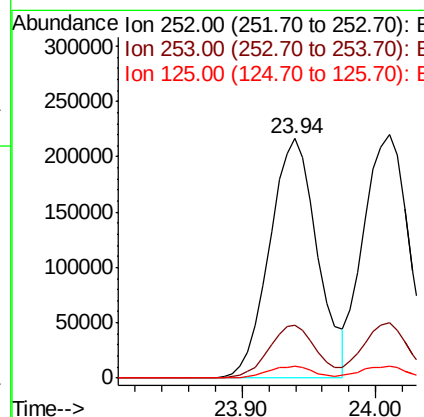
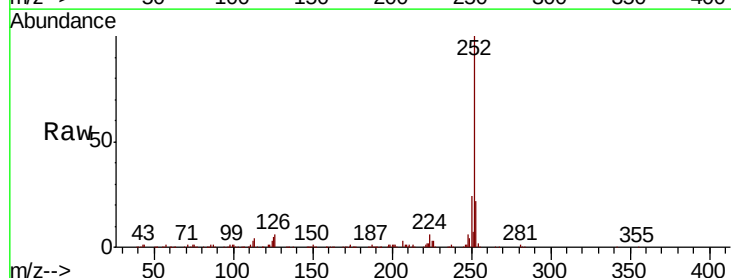
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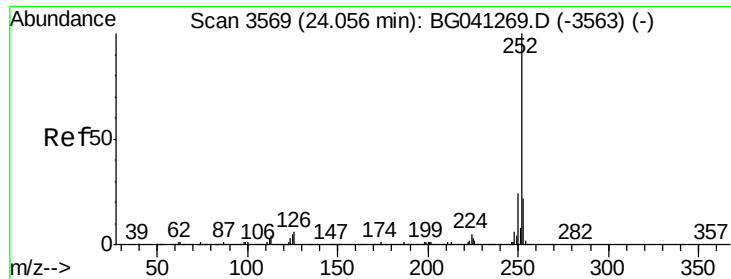
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#88
Benzo(b)fluoranthene
Concen: 39.710 ng
RT: 23.94 min Scan# 3549
Delta R.T. -0.05 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	4.9	3.9	5.9





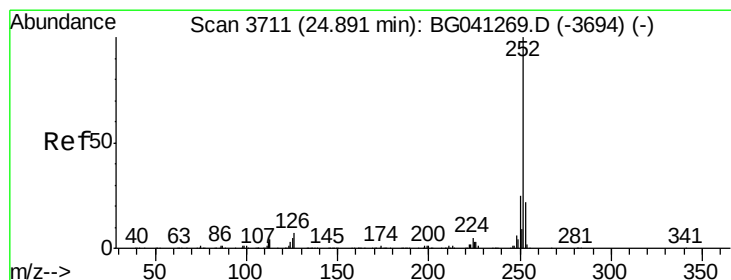
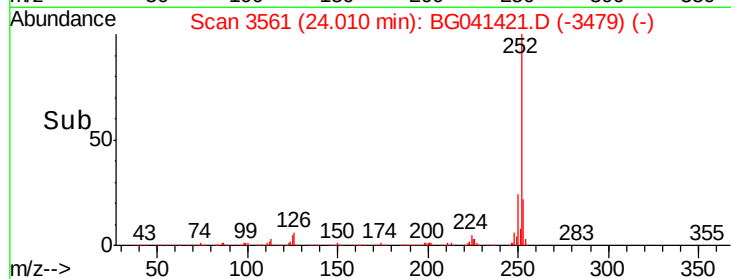
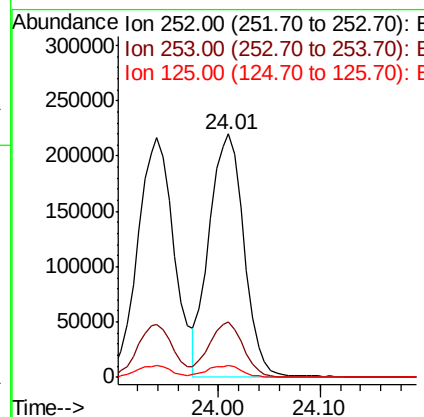
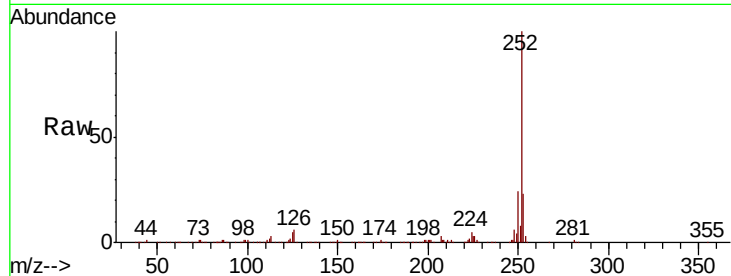
#89
Benzo(k)fluoranthene
Concen: 38.682 ng
RT: 24.01 min Scan# 3561
Delta R.T. -0.05 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	5.0	4.3	6.5

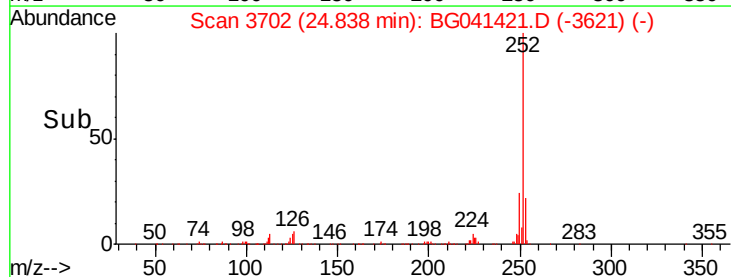
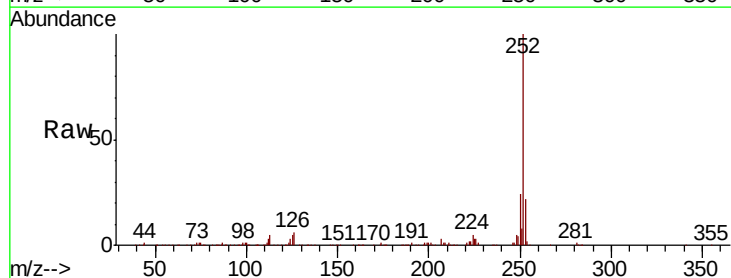
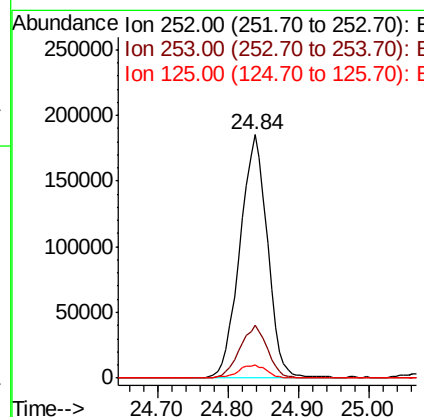
Manual Integrations
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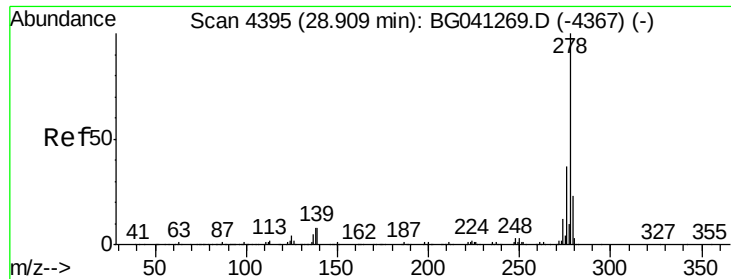
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#90
Benzo(a)pyrene
Concen: 39.248 ng
RT: 24.84 min Scan# 3702
Delta R.T. -0.05 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	5.2	4.2	6.4





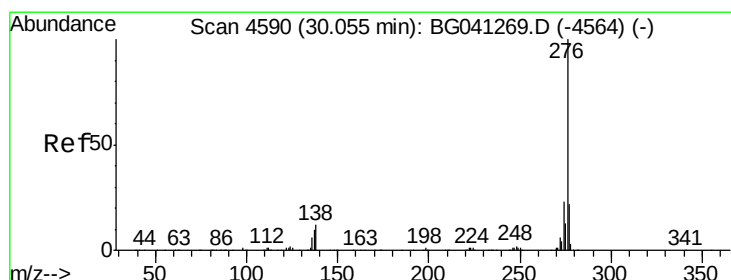
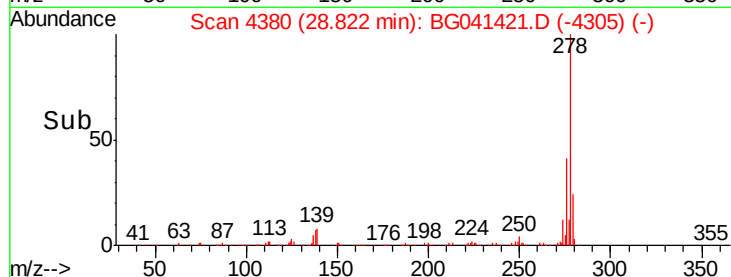
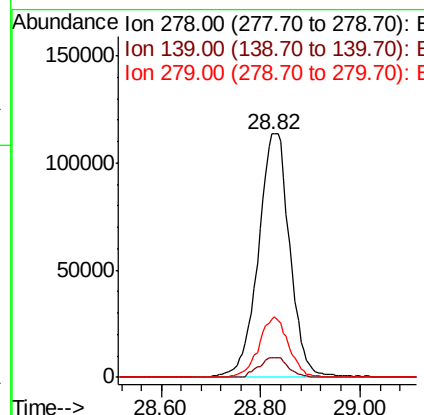
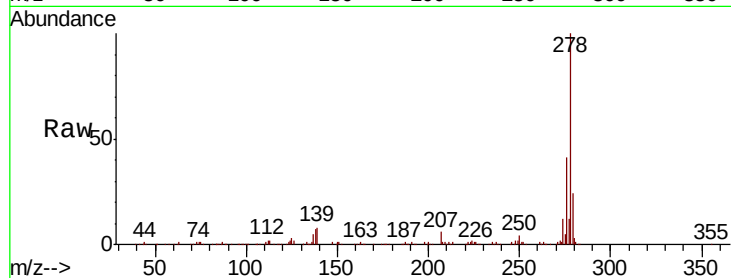
#91
Dibenzo(a,h)anthracene
Concen: 38.667 ng
RT: 28.82 min Scan# 4380
Delta R.T. -0.09 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	7.9	6.6	10.0
279	23.7	18.5	27.7

Manual Integrations
APPROVED

mohammad
6/28/2019 8:24:21 AM



#92
Benzo(g,h,i)perylene
Concen: 38.829 ng
RT: 29.96 min Scan# 4574
Delta R.T. -0.09 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	9.5	9.4	14.0

