

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060220\
 Data File : BG045571.D
 Acq On : 2 Jun 2020 10:13
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 6/3/2020 4:35:18 PM

Quant Time: Jun 02 11:01:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	66092	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	266581	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	193390	20.00	ng	0.00
64) Phenanthrene-d10	17.35	188	476208	20.00	ng	0.00
76) Chrysene-d12	21.61	240	431797	20.00	ng	0.00
87) Perylene-d12	24.76	264	467671	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	279011	82.50	ng	0.00
7) Phenol-d6	7.15	99	411216	85.43	ng	0.00
23) Nitrobenzene-d5	9.12	82	412427	84.37	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	211740	85.61	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	937593	82.24	ng	0.00
79) Terphenyl-d14	19.97	244	1608128	86.86	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.41	88	61381	36.601 ng	96
3) Pyridine	3.81	79	185627	39.743 ng	93
4) n-Nitrosodimethylamine	3.72	42	63996	41.872 ng	92
6) Aniline	7.28	93	263656	41.960 ng	99
8) 2-Chlorophenol	7.53	128	155742	41.994 ng	98
9) Benzaldehyde	7.08	77	121371	38.702 ng	95
10) Phenol	7.18	94	213602	43.057 ng	99
11) bis(2-Chloroethyl)ether	7.37	93	167603	43.314 ng	98
12) 1,3-Dichlorobenzene	7.84	146	184407	41.377 ng	98
13) 1,4-Dichlorobenzene	7.99	146	183409	41.701 ng	95
14) 1,2-Dichlorobenzene	8.31	146	176667	41.763 ng	97
15) Benzyl Alcohol	8.20	79	172081	43.276 ng	100
16) 2,2'-oxybis(1-Chloropropan	8.48	45	154172	41.974 ng	99
17) 2-Methylphenol	8.42	107	160185	43.139 ng	94
18) Hexachloroethane	9.04	117	72086	42.794 ng	93
19) n-Nitroso-di-n-propylamine	8.76	70	145043	43.575 ng	96
20) 3+4-Methylphenols	8.75	107	217288	42.973 ng	93
22) Acetophenone	8.77	105	262022	41.471 ng	98
24) Nitrobenzene	9.16	77	218604	41.738 ng	# 98
25) Isophorone	9.68	82	414079	43.010 ng	97
26) 2-Nitrophenol	9.87	139	97855	43.675 ng	93
27) 2,4-Dimethylphenol	9.95	122	142237	42.802 ng	96
28) bis(2-Chloroethoxy)methane	10.17	93	216820	42.943 ng	98
29) 2,4-Dichlorophenol	10.43	162	170829	43.533 ng	95
30) 1,2,4-Trichlorobenzene	10.63	180	199131	42.944 ng	98
31) Naphthalene	10.81	128	524091	42.189 ng	99
32) Benzoic acid	10.11	122	103367	46.208 ng	98
33) 4-Chloroaniline	10.92	127	223679	43.076 ng	97
34) Hexachlorobutadiene	11.10	225	139610	42.593 ng	97
35) Caprolactam	11.70	113	64159	44.543 ng	86
36) 4-Chloro-3-methylphenol	12.08	107	196372	44.409 ng	98
37) 2-Methylnaphthalene	12.42	142	393983	42.552 ng	99
38) 1-Methylnaphthalene	12.64	142	368812m	42.168 ng	
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	222499	41.191 ng	98

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 ClientSampleID :
 SSTDC0040

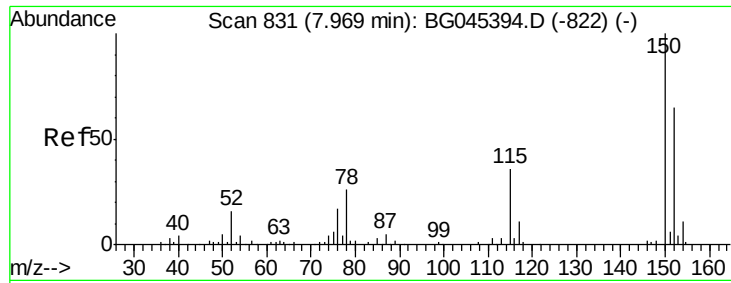
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	141064	45.245	nq	100
43) 2,4,6-Trichlorophenol	13.04	196	158839	42.331	nq	99
44) 2,4,5-Trichlorophenol	13.12	196	178533	41.636	nq	97
46) 1,1'-Biphenyl	13.43	154	486346	40.928	nq	99
47) 2-Chloronaphthalene	13.47	162	393830	40.814	nq	99
48) 2-Nitroaniline	13.68	65	134884	42.495	nq	92
49) Acenaphthylene	14.32	152	636814	41.086	nq	98
50) Dimethylphthalate	14.06	163	558808	42.122	nq	99
51) 2,6-Dinitrotoluene	14.17	165	127621	42.632	nq	94
52) Acenaphthene	14.67	154	430094m	41.455	nq	
53) 3-Nitroaniline	14.51	138	132001	43.377	nq	99
54) 2,4-Dinitrophenol	14.71	184	68671	38.088	nq	98
55) Dibenzofuran	15.00	168	630672	40.934	nq	97
56) 4-Nitrophenol	14.85	139	95148	41.298	nq	93
57) 2,4-Dinitrotoluene	14.97	165	184136	42.472	nq	96
58) Fluorene	15.65	166	530919	41.945	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.24	232	158689	42.065	nq	98
60) Diethylphthalate	15.42	149	578172	41.872	nq	99
61) 4-Chlorophenyl-phenylether	15.64	204	309579	42.741	nq	98
62) 4-Nitroaniline	15.67	138	135249	42.573	nq	99
63) Azobenzene	15.94	77	540380	41.970	nq	98
65) 4,6-Dinitro-2-methylphenol	15.74	198	115138	41.515	nq	94
66) n-Nitrosodiphenylamine	15.86	169	468298	40.958	nq	98
67) 4-Bromophenyl-phenylether	16.53	248	215760	41.842	nq	97
68) Hexachlorobenzene	16.66	284	225551	41.820	nq	99
69) Atrazine	16.81	200	191361	40.634	nq	99
70) Pentachlorophenol	17.01	266	115837	41.364	nq	95
71) Phenanthrene	17.39	178	859735	41.355	nq	99
72) Anthracene	17.48	178	868241	41.588	nq	99
73) Carbazole	17.76	167	857257	42.125	nq	99
74) Di-n-butylphthalate	18.31	149	1019501	41.739	nq	99
75) Fluoranthene	19.40	202	1066885	40.347	nq	100
77) Benzidine	19.58	184	445389	36.726	nq	98
78) Pyrene	19.77	202	1072533	43.574	nq	100
80) Butylbenzylphthalate	20.65	149	453658	42.700	nq	99
81) Benzo(a)anthracene	21.59	228	1011243	42.041	nq	99
82) 3,3'-Dichlorobenzidine	21.50	252	396108	41.981	nq	97
83) Chrysene	21.66	228	976693	42.228	nq	99
84) Bis(2-ethylhexyl)phthalate	21.50	149	615454	42.142	nq	98
85) Di-n-octyl phthalate	22.69	149	1033992	41.222	nq	99
86) Indeno(1,2,3-cd)pyrene	28.34	276	1231004	40.701	nq	# 96
88) Benzo(b)fluoranthene	23.76	252	1051571	41.926	nq	100
89) Benzo(k)fluoranthene	23.83	252	1011961	42.945	nq	99
90) Benzo(a)pyrene	24.61	252	985281	42.179	nq	99
91) Dibenzo(a,h)anthracene	28.40	278	1004306	42.784	nq	99
92) Benzo(g,h,i)perylene	29.45	276	990552	42.193	nq	96

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



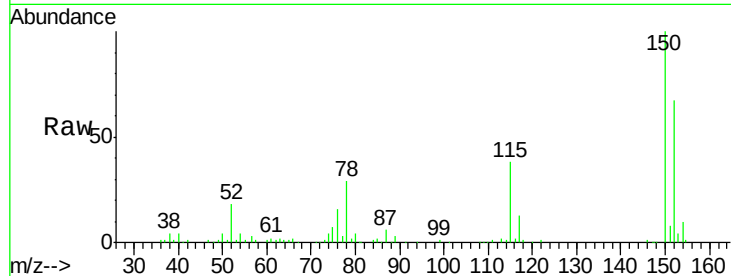
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.95 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BG045571.D
 Acq: 2 Jun 2020 10:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

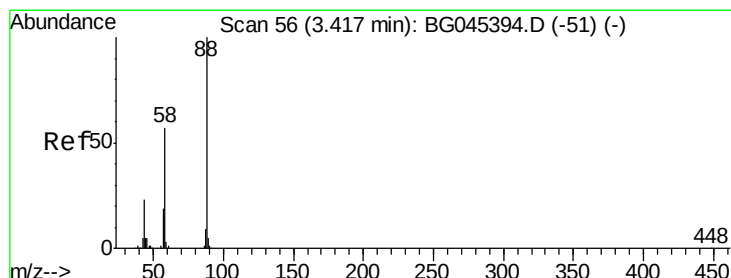
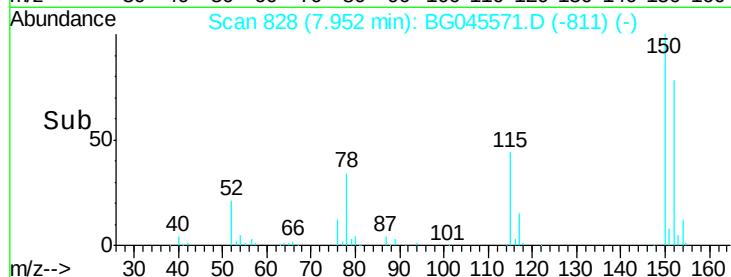
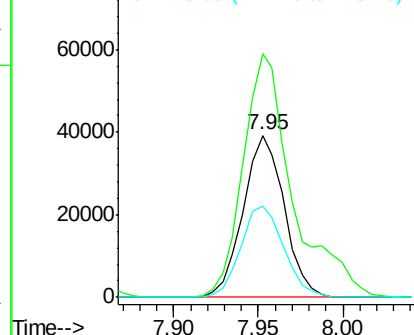
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.3	122.4	183.6
115	56.5	44.2	66.4

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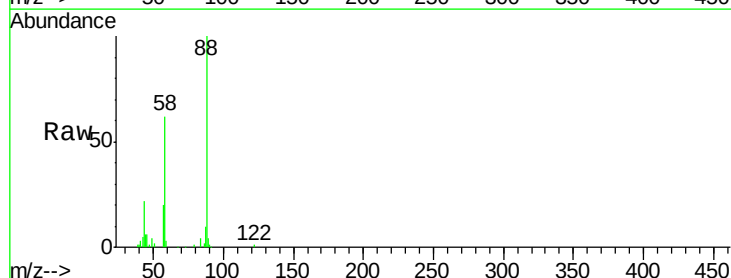


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

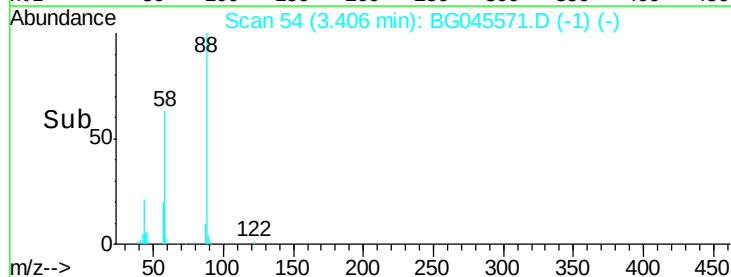
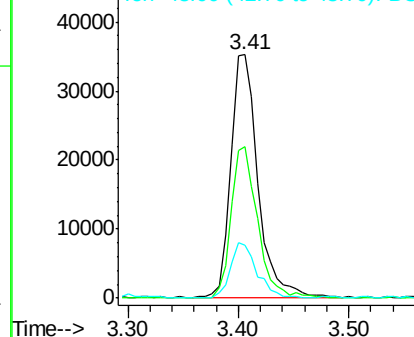


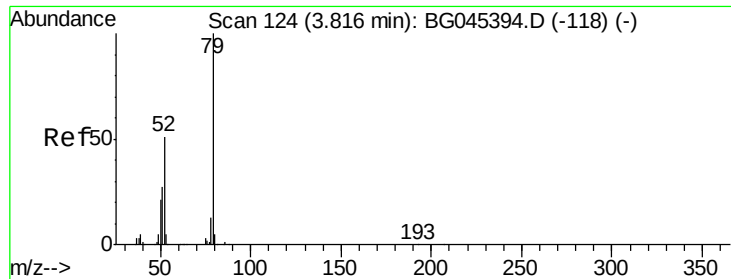
#2
 1,4-Dioxane
 Concen: 36.601 ng
 RT: 3.41 min Scan# 54
 Delta R.T. 0.01 min
 Lab File: BG045571.D
 Acq: 2 Jun 2020 10:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.2	45.7	68.5
43	22.2	16.8	25.2



Abundance Ion 88.00 (87.70 to 88.70): BGC
 Ion 58.00 (57.70 to 58.70): BGC
 Ion 43.00 (42.70 to 43.70): BGC





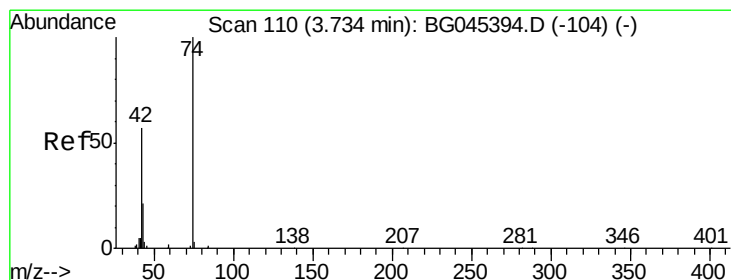
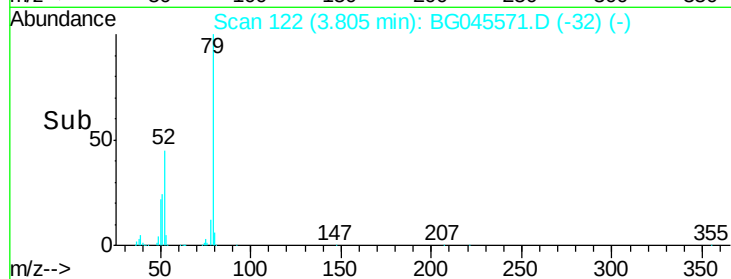
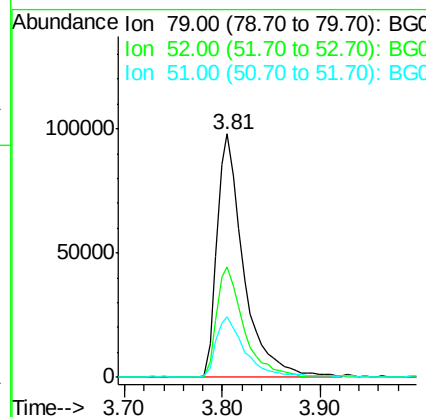
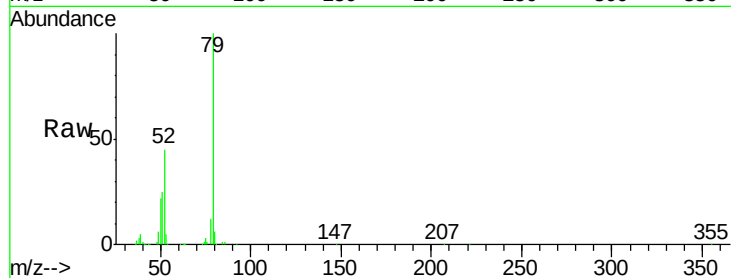
#3
 Pvridine
 Concen: 39.743 ng
 RT: 3.81 min Scan# 122
 Delta R.T. 0.00 min
 Lab File: BG045571.D
 Acq: 2 Jun 2020 10:13

Instrument :
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 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
79	100		
52	45.4	40.8	61.2
51	24.8	21.9	32.9

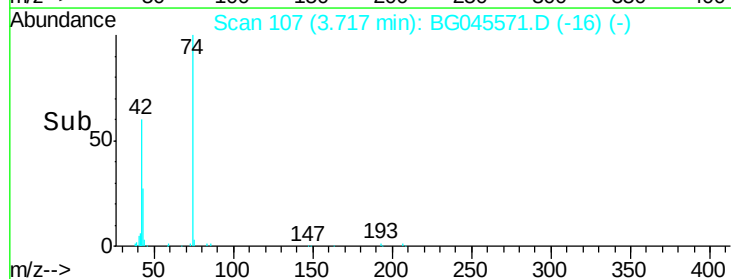
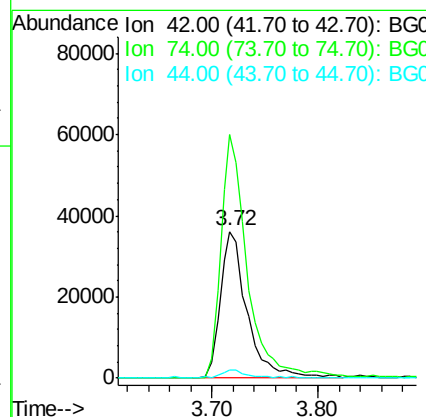
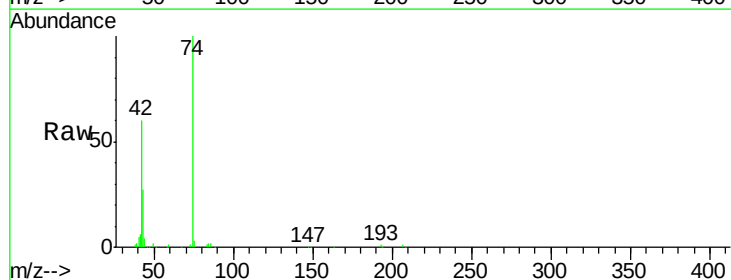
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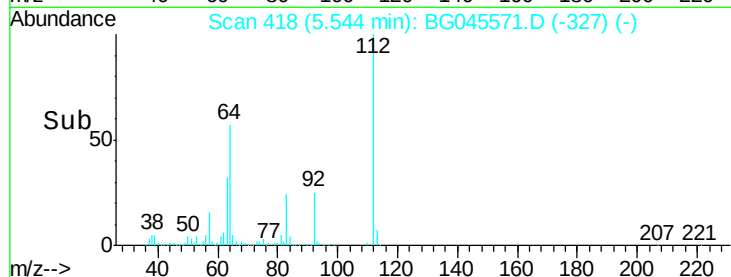
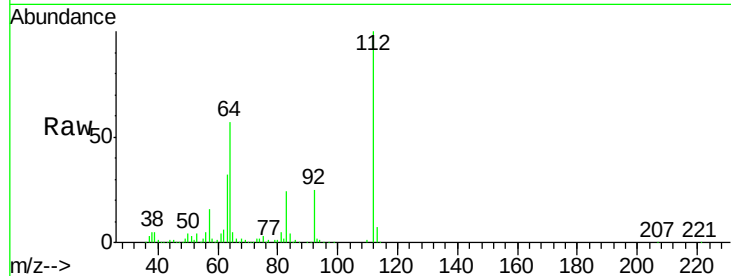
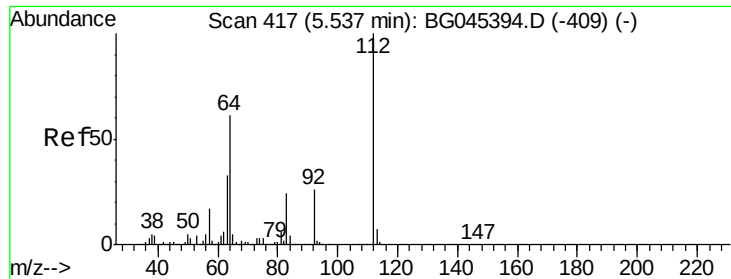
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#4
 n-Nitrosodimethylamine
 Concen: 41.872 ng
 RT: 3.72 min Scan# 107
 Delta R.T. 0.01 min
 Lab File: BG045571.D
 Acq: 2 Jun 2020 10:13

Tgt Ion	Ratio	Resp Lower	Upper
42	100		
74	165.8	141.3	211.9
44	5.9	4.2	6.4





#5

2-Fluorophenol

Concen: 82.502 ng

RT: 5.54 min Scan# 418

Delta R.T. 0.01 min

Lab File: BG045571.D

Acq: 2 Jun 2020 10:13

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		279011		
64	57.0	48.6	72.8		
63	32.1	26.5	39.7		

Instrument :

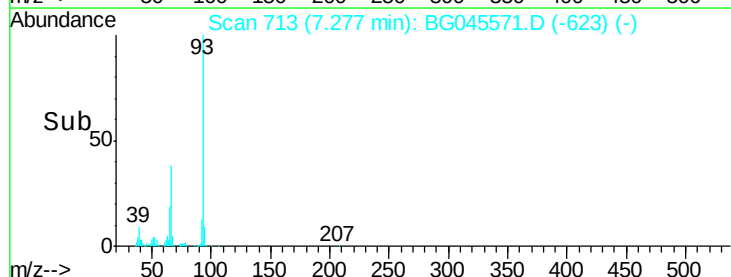
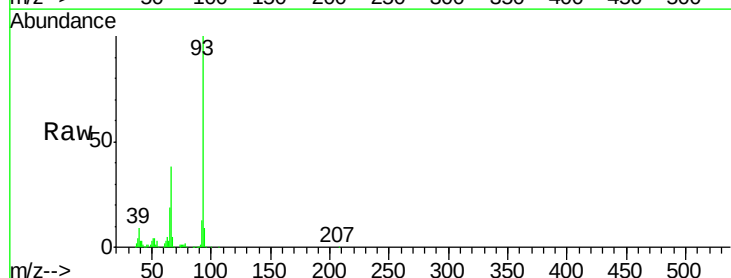
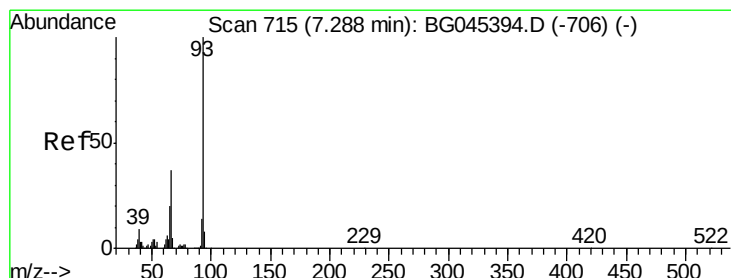
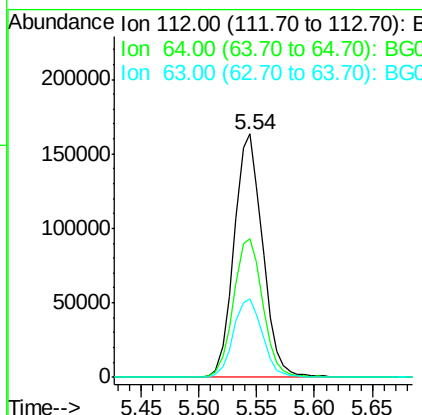
BNA_G

ClientSampleId :

SSTDCCC040

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#6

Aniline

Concen: 41.960 ng

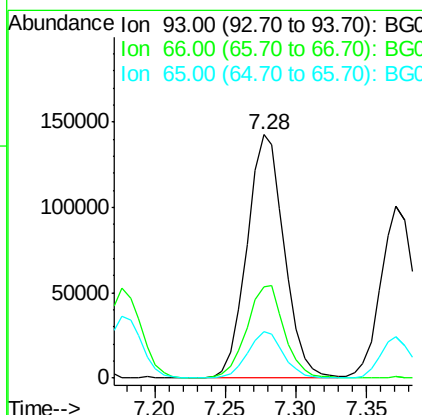
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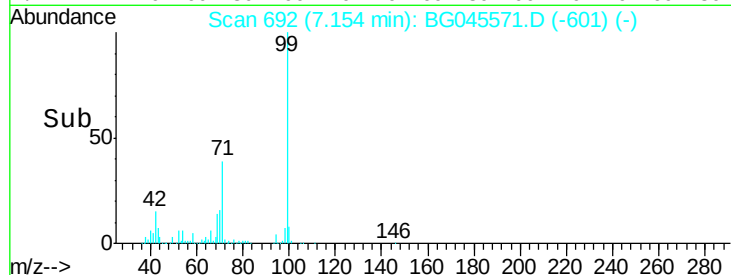
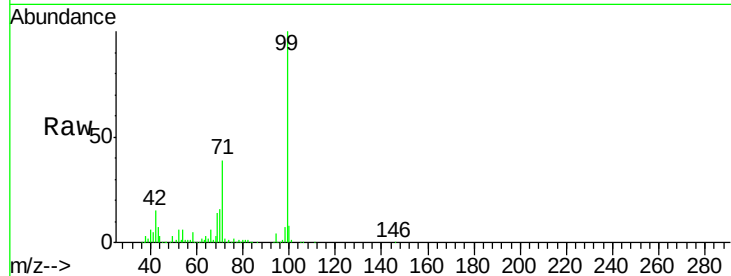
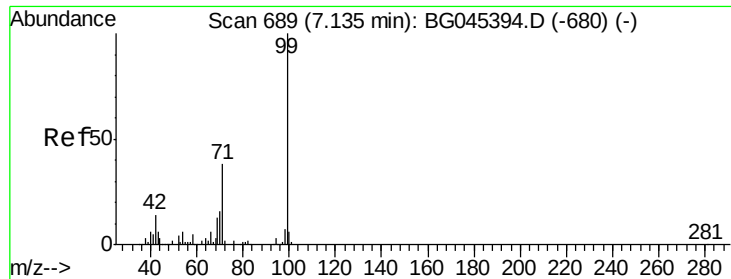
Delta R.T. 0.00 min

Lab File: BG045571.D

Acq: 2 Jun 2020 10:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		263656		
66	37.5	29.6	44.4		
65	19.0	15.9	23.9		





#7

Phenol-d6

Concen: 85.431 ng

RT: 7.15 min Scan# 692

Delta R.T. 0.01 min

Lab File: BG045571.D

Acq: 2 Jun 2020 10:13

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		411216		
42	14.9	11.3	16.9		
71	39.1	30.8	46.2		

Instrument :

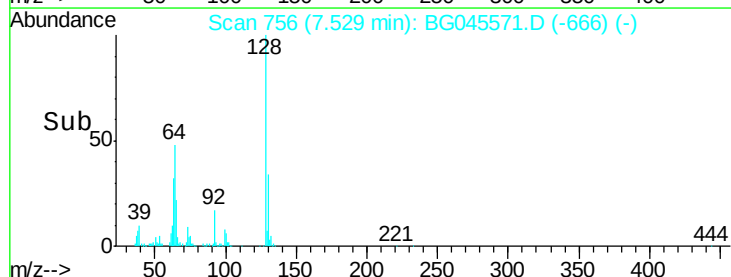
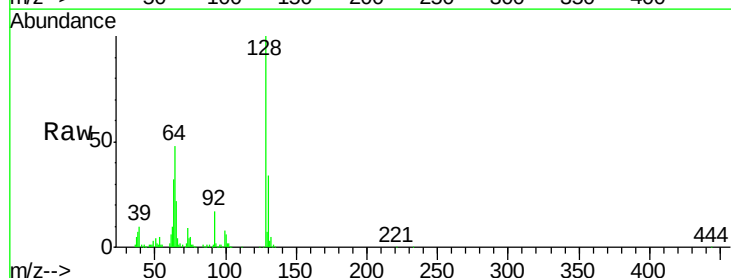
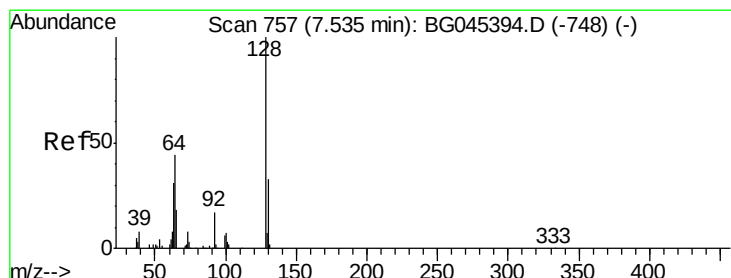
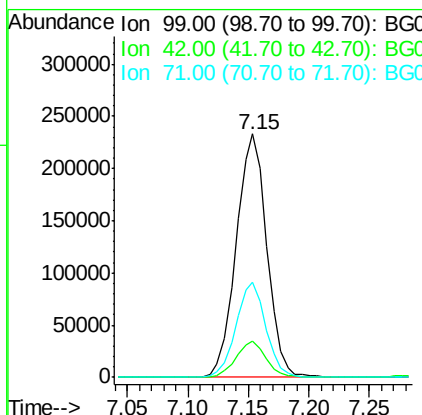
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#8

2-Chlorophenol

Concen: 41.994 ng

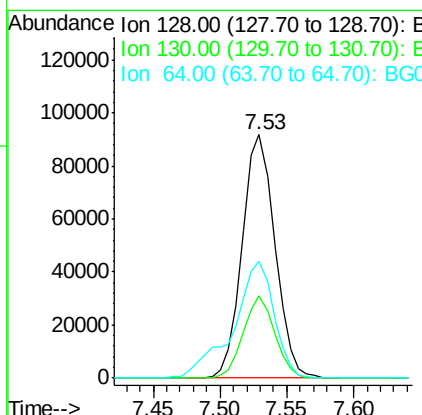
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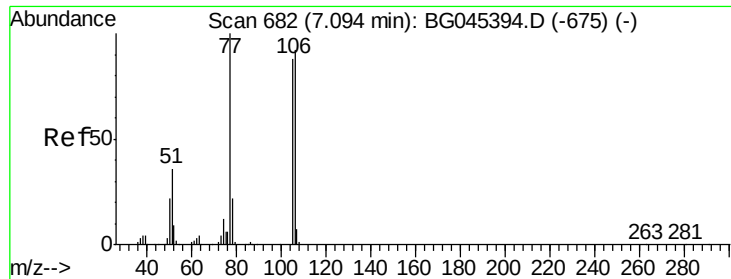
Delta R.T. 0.00 min

Lab File: BG045571.D

Acq: 2 Jun 2020 10:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		155742		
130	33.8	12.6	52.6		
64	48.2	27.0	67.0		





#9

Benzaldehyde

Concen: 38.702 ng

RT: 7.08 min Scan# 680

Delta R.T. 0.00 min

Lab File: BG045571.D

Acq: 2 Jun 2020 10:13

Instrument :

BNA_G

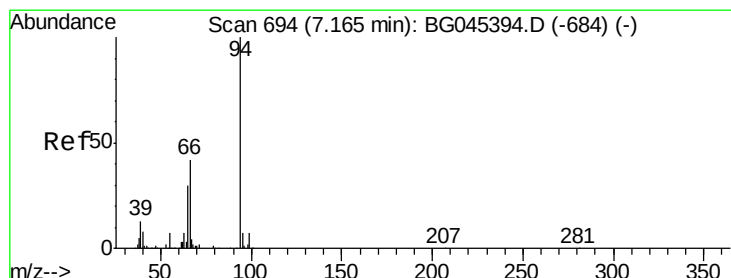
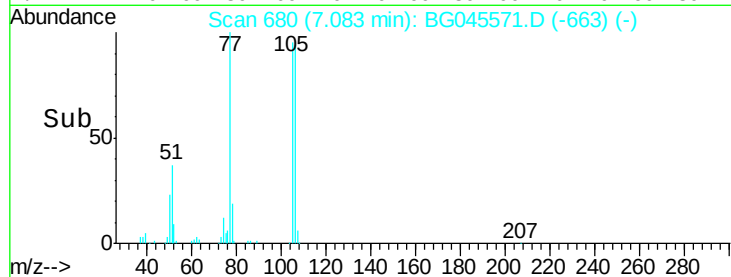
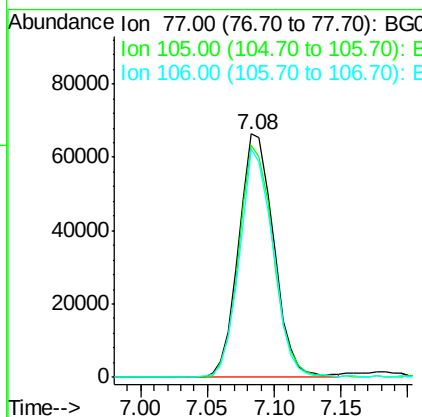
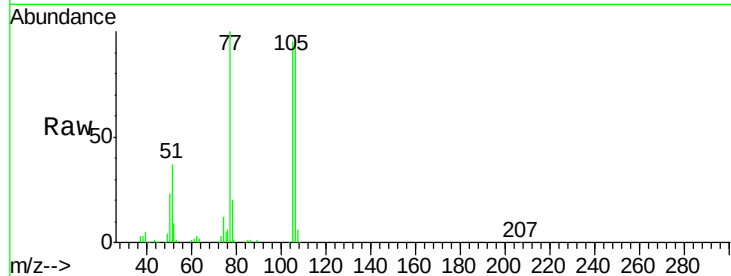
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	121371
Ion Ratio	Lower	Upper	
77	100		
105	95.1	68.5	108.5
106	93.7	71.6	111.6

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#10

Phenol

Concen: 43.057 ng

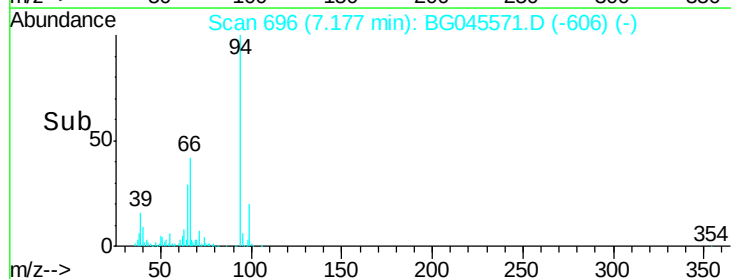
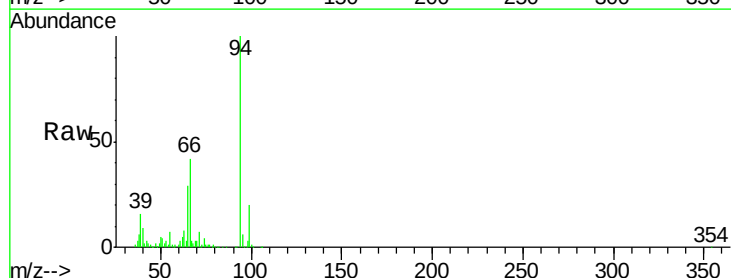
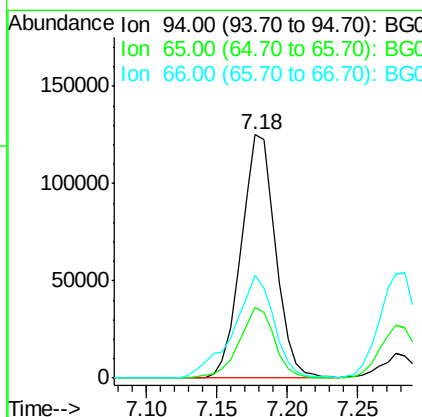
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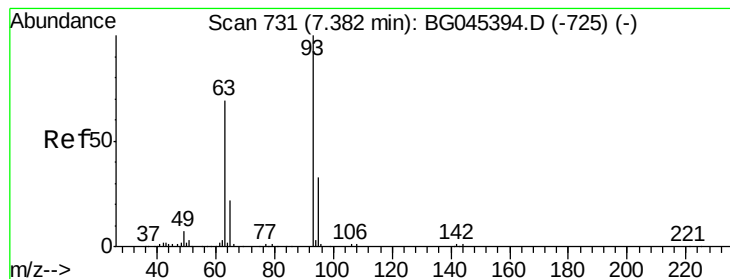
Delta R.T. 0.00 min

Lab File: BG045571.D

Acq: 2 Jun 2020 10:13

Tgt Ion:	94	Resp:	213602
Ion Ratio	Lower	Upper	
94	100		
65	29.0	9.8	49.8
66	42.0	22.0	62.0





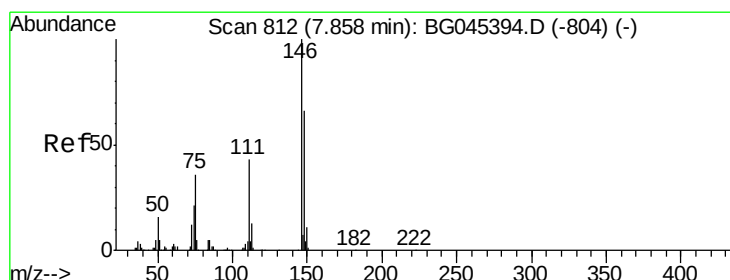
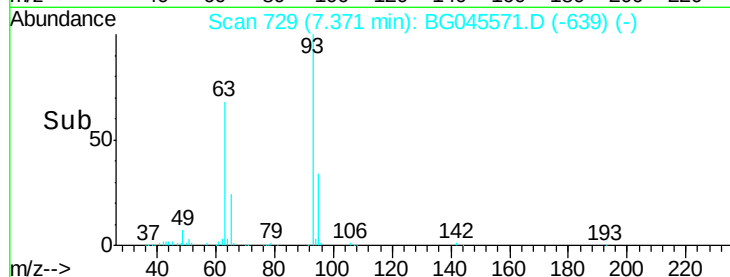
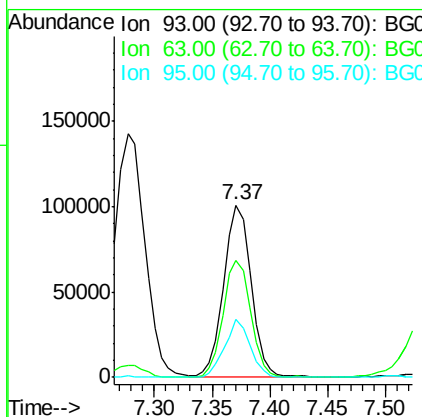
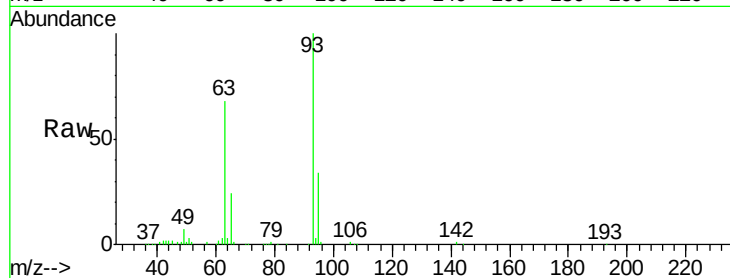
#11
bis(2-Chloroethyl)ether
Concen: 43.314 ng
RT: 7.37 min Scan# 729
Delta R.T. 0.00 min
Lab File: BG045571.D
Acq: 2 Jun 2020 10:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	67.5	48.4	88.4
95	33.9	12.4	52.4

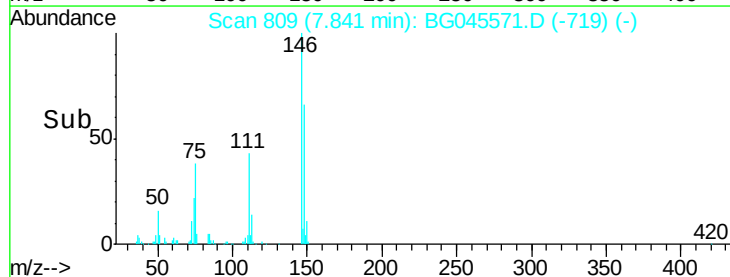
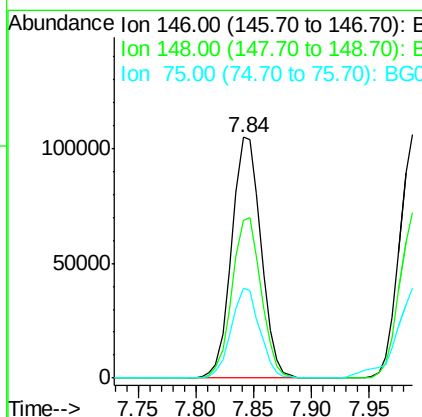
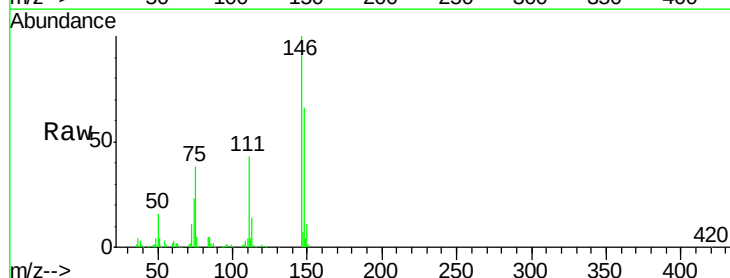
Manual Integrations
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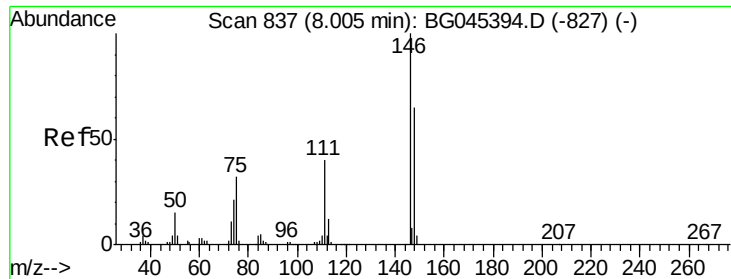
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.377 ng
RT: 7.84 min Scan# 809
Delta R.T. 0.00 min
Lab File: BG045571.D
Acq: 2 Jun 2020 10:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	53.2	79.8
75	37.5	28.6	43.0





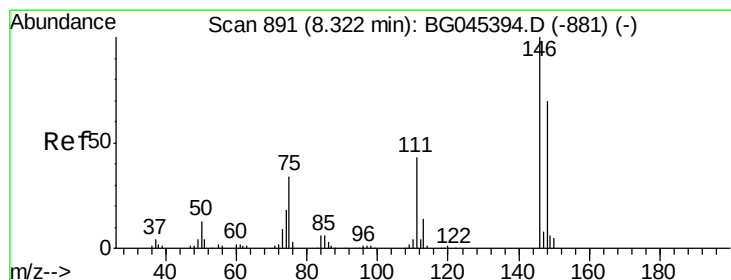
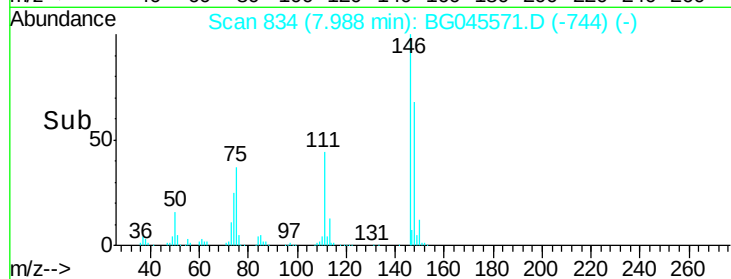
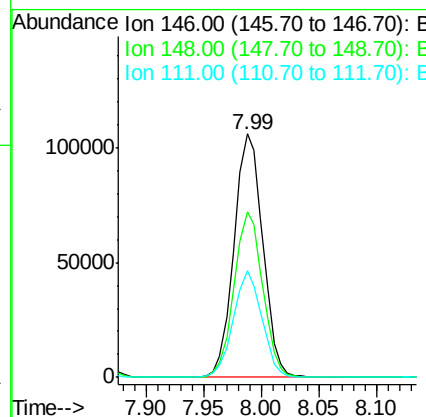
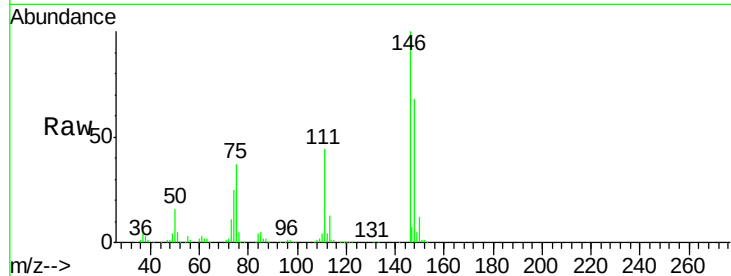
#13
 1,4-Dichlorobenzene
 Concen: 41.701 ng
 RT: 7.99 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BG045571.D
 Acq: 2 Jun 2020 10:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.8	51.8	77.8
111	43.7	32.1	48.1

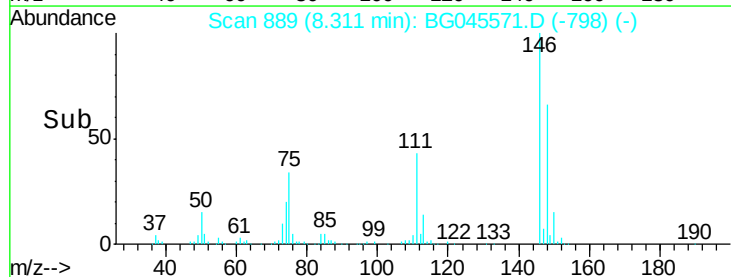
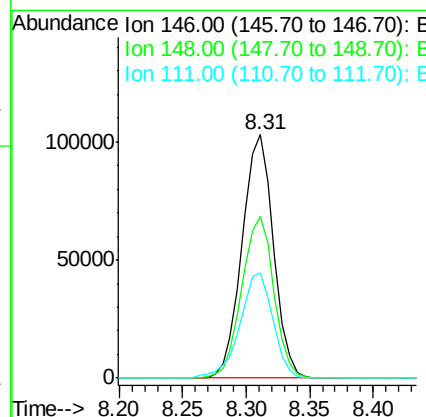
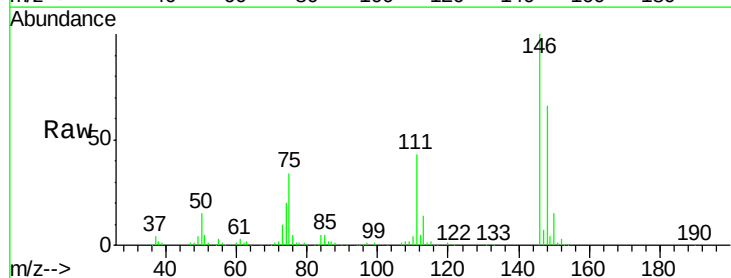
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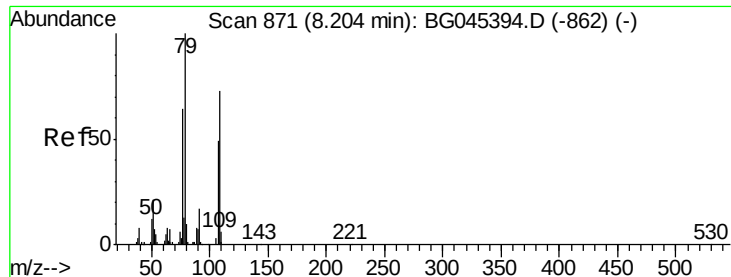
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 41.763 ng
 RT: 8.31 min Scan# 889
 Delta R.T. 0.01 min
 Lab File: BG045571.D
 Acq: 2 Jun 2020 10:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	55.9	83.9
111	43.3	35.0	52.4





#15

Benzyl Alcohol

Concen: 43.276 ng

RT: 8.20 min Scan# 870

Delta R.T. 0.00 min

Lab File: BG045571.D

Acq: 2 Jun 2020 10:13

Instrument :

BNA_G

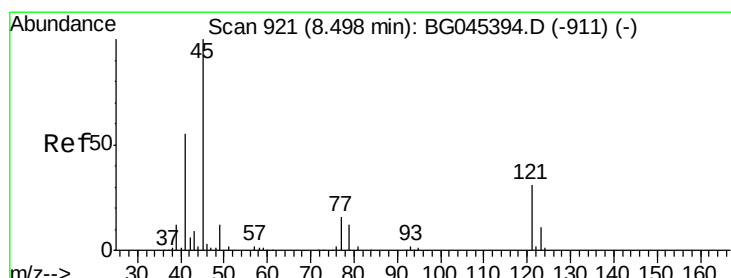
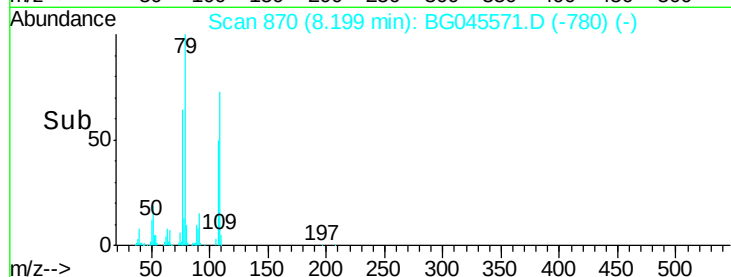
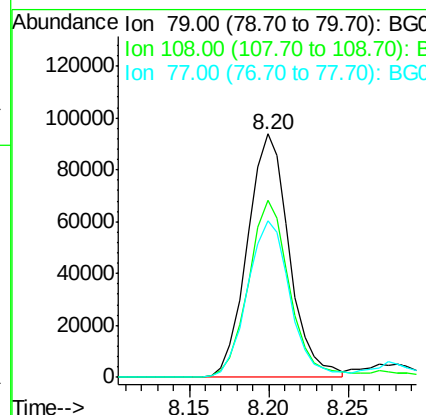
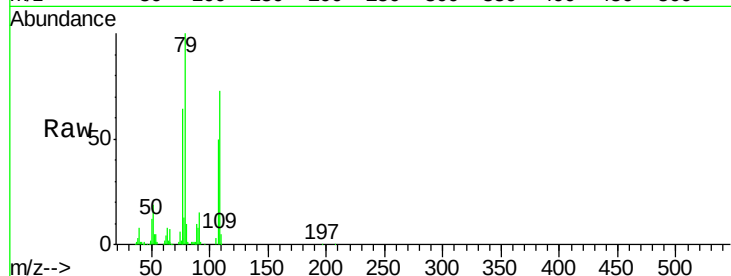
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	172081
Ion	Ratio	Lower	Upper
79	100		
108	72.7	58.2	87.4
77	64.2	51.0	76.4

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.974 ng

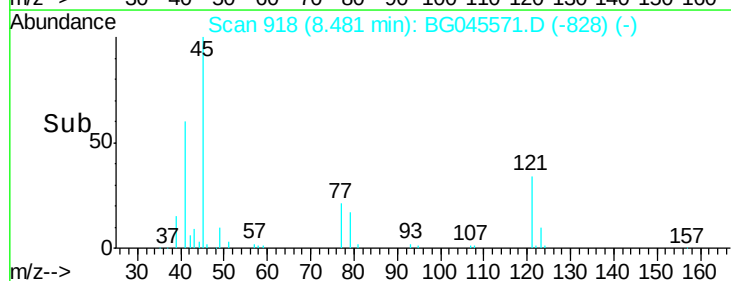
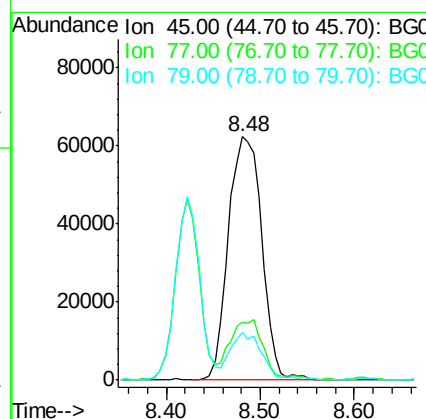
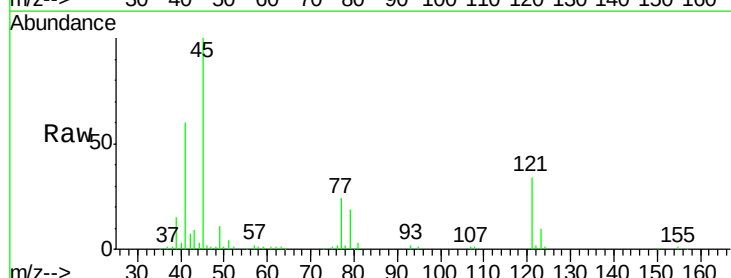
RT: 8.48 min Scan# 918

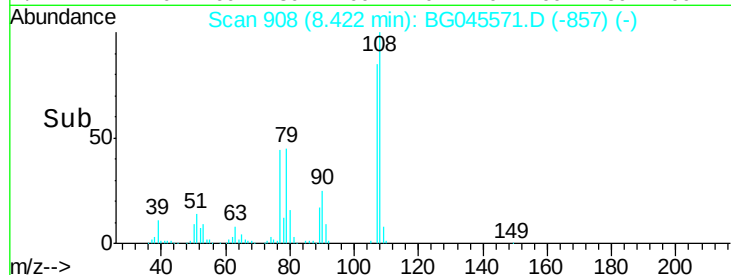
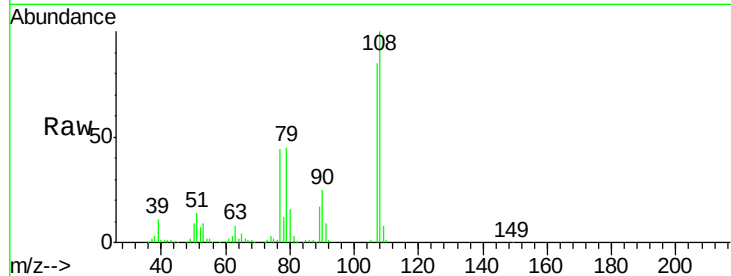
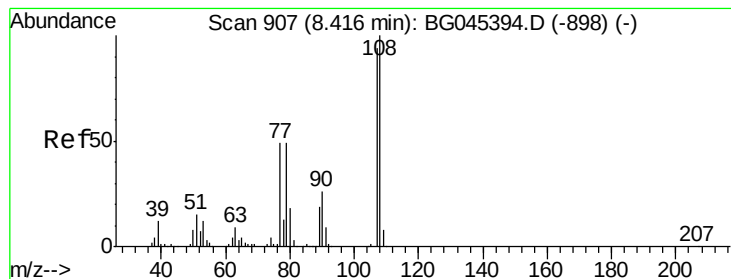
Delta R.T. 0.00 min

Lab File: BG045571.D

Acq: 2 Jun 2020 10:13

Tgt Ion:	45	Resp:	154172
Ion	Ratio	Lower	Upper
45	100		
77	23.6	4.0	44.0
79	19.5	0.0	38.6





#17

2-Methylphenol

Concen: 43.139 ng

RT: 8.42 min Scan# 908

Delta R.T. 0.00 min

Lab File: BG045571.D

Acq: 2 Jun 2020 10:13

Tot Ion	107	Resp	160185
Ion Ratio	Lower	Upper	
107	100		
108	118.0	85.2	127.8
77	52.5	41.6	62.4
79	53.2	41.8	62.8

Instrument :

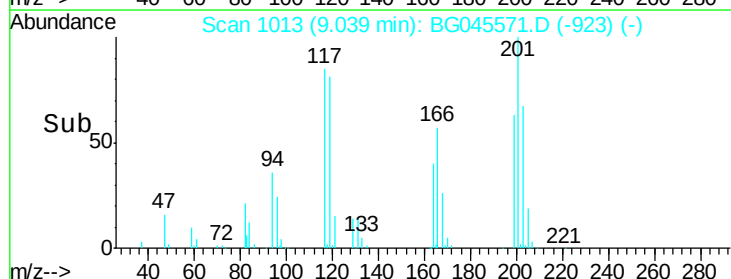
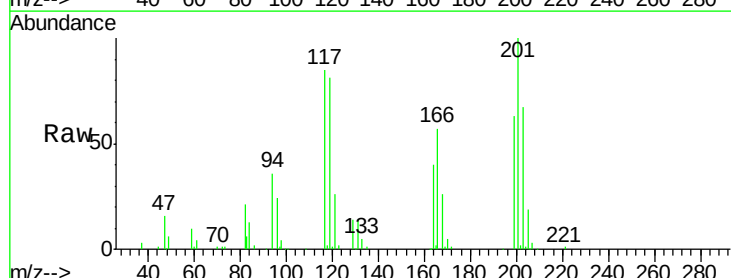
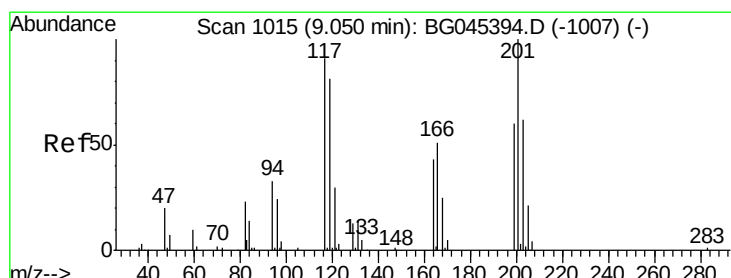
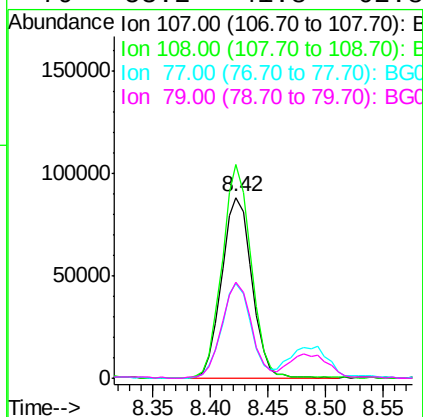
BNA_G

ClientSampleId :

SSTDCCC040

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#18

Hexachloroethane

Concen: 42.794 ng

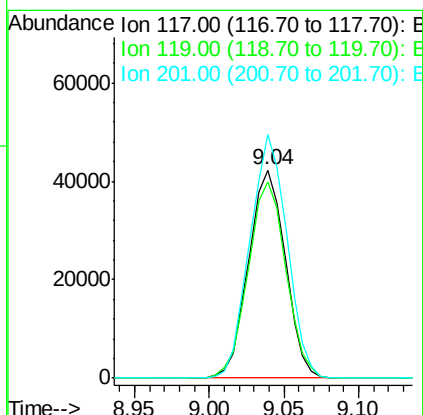
RT: 9.04 min Scan# 1013

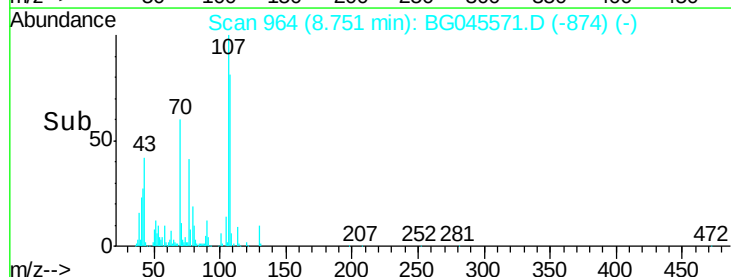
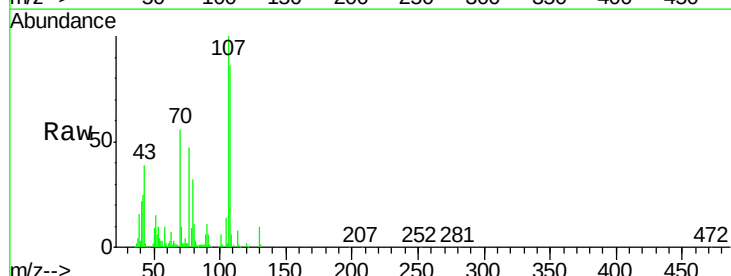
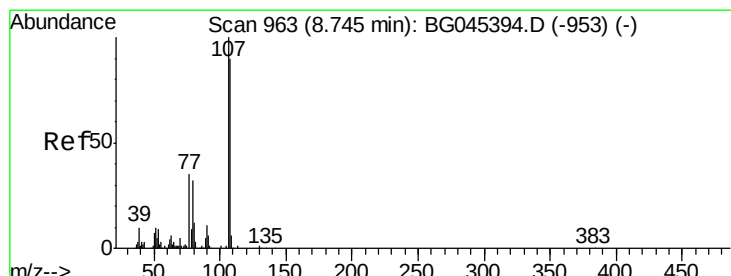
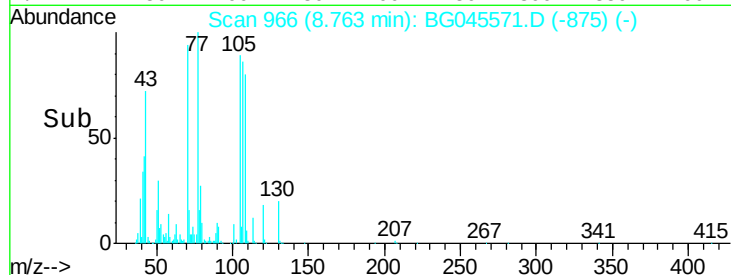
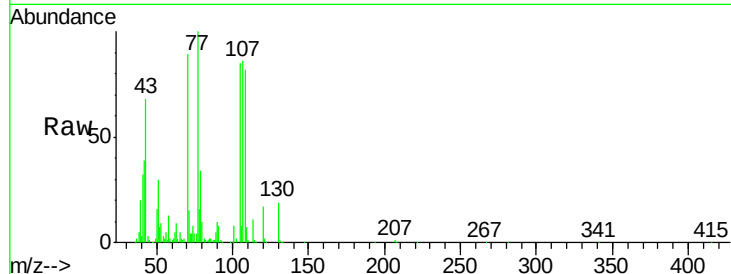
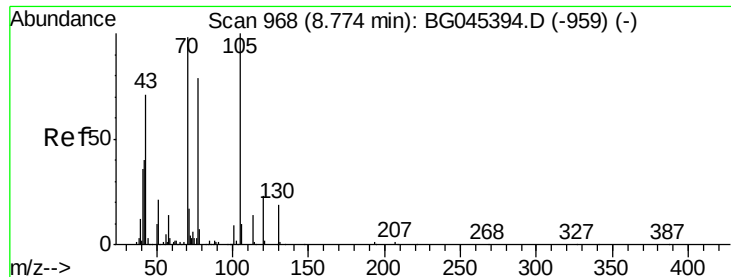
Delta R.T. 0.00 min

Lab File: BG045571.D

Acq: 2 Jun 2020 10:13

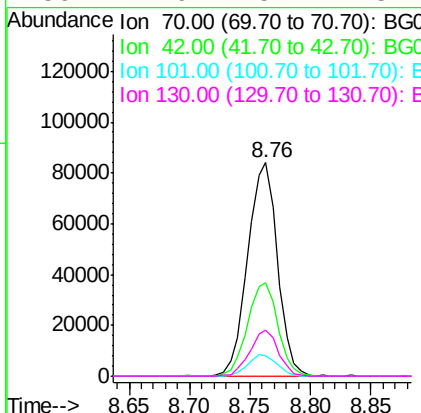
Tgt Ion	117	Resp	72086
Ion Ratio	Lower	Upper	
117	100		
119	94.7	71.3	106.9
201	117.2	87.5	131.3





#19
n-Nitroso-di-n-propylamine
Concen: 43.575 ng
RT: 8.76 min Scan# 966
Delta R.T. 0.01 min
Lab File: BG045571.D
Acq: 2 Jun 2020 10:13

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	43.8	33.2	49.8		
101	9.4	7.8	11.6		
130	21.6	15.4	23.2		



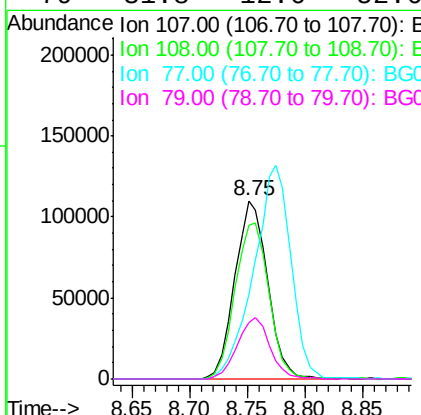
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

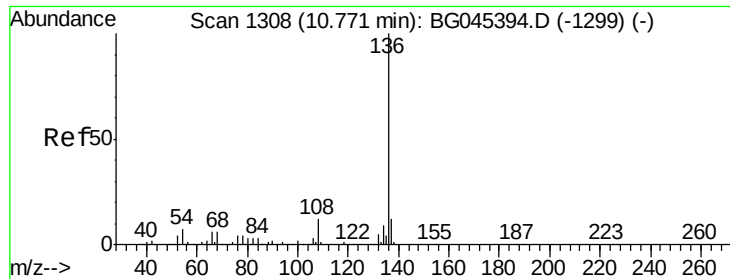
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#20
3+4-Methylphenols
Concen: 42.973 ng
RT: 8.75 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG045571.D
Acq: 2 Jun 2020 10:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	86.2	70.3	110.3		
77	47.4	15.4	55.4		
79	31.8	12.6	52.6		





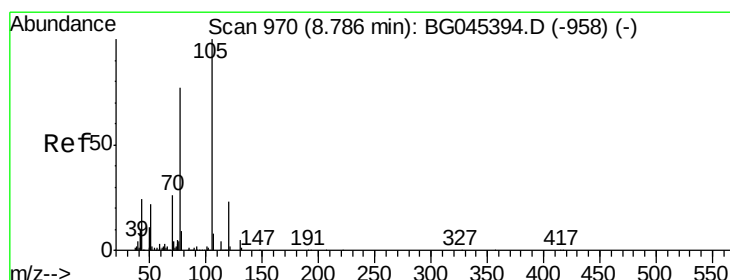
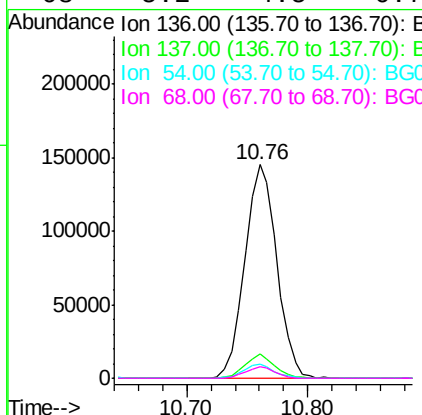
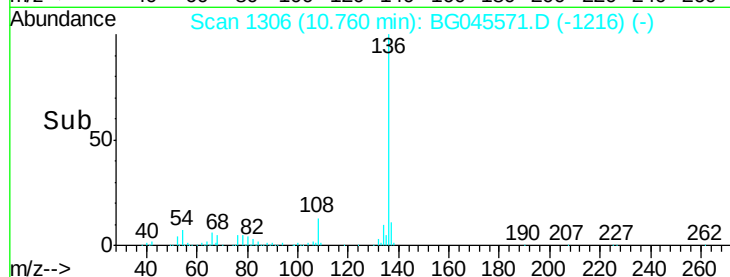
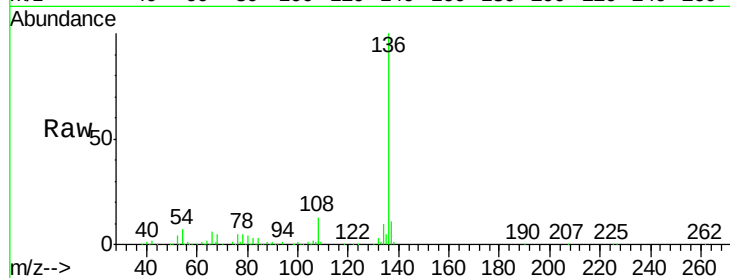
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BG045571.D
Acq: 2 Jun 2020 10:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	266581		
137	11.4		9.4	14.2
54	6.7		5.8	8.6
68	5.2		4.5	6.7

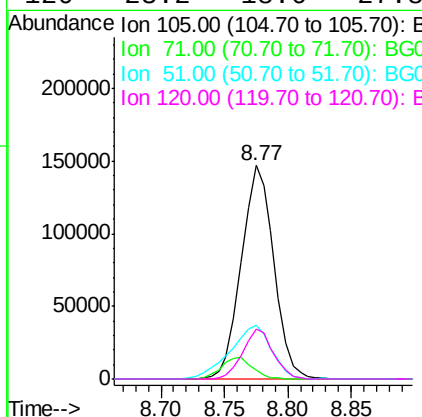
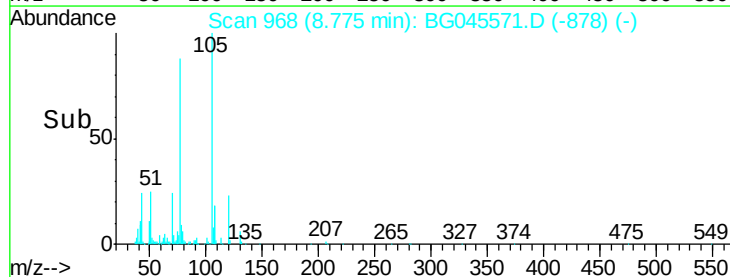
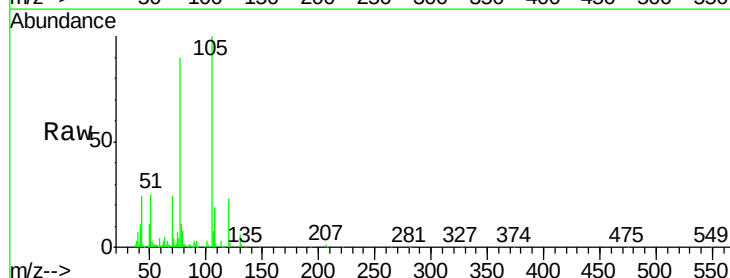
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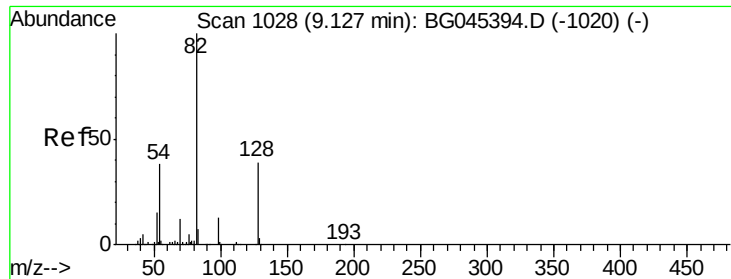
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#22
Acetophenone
Concen: 41.471 ng
RT: 8.77 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG045571.D
Acq: 2 Jun 2020 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	262022		
71	3.9		3.4	5.0
51	25.2		18.2	27.2
120	23.2		18.6	27.8





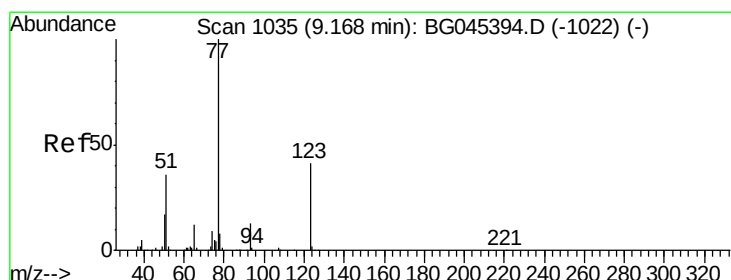
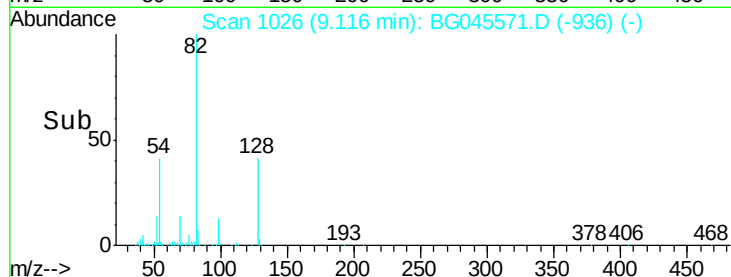
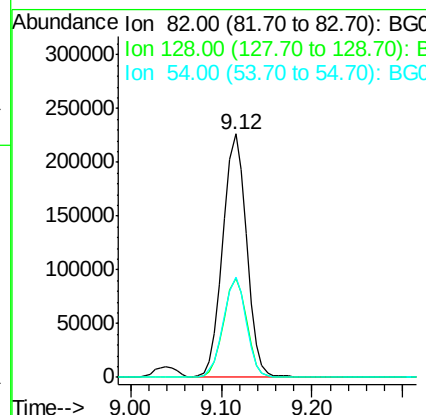
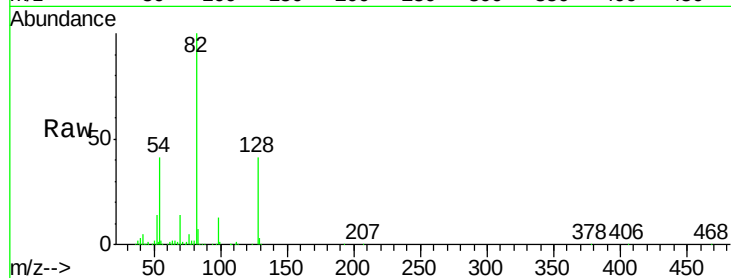
#23
 Nitrobenzene-d5
 Concen: 84.366 ng
 RT: 9.12 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BG045571.D
 Acq: 2 Jun 2020 10:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.6	30.9	46.3
54	41.4	30.3	45.5

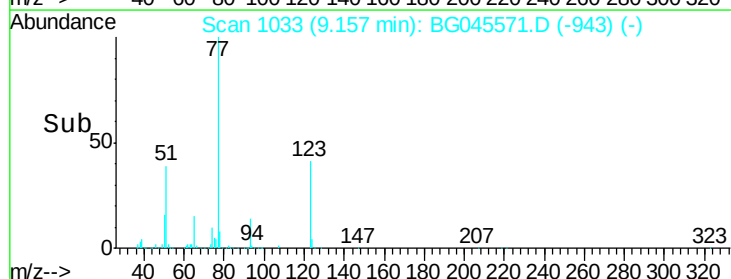
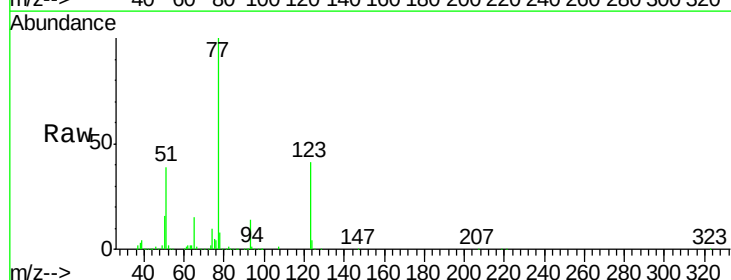
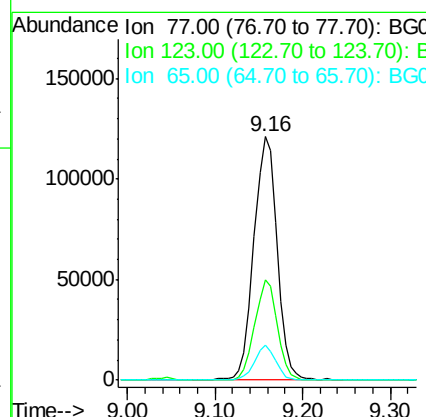
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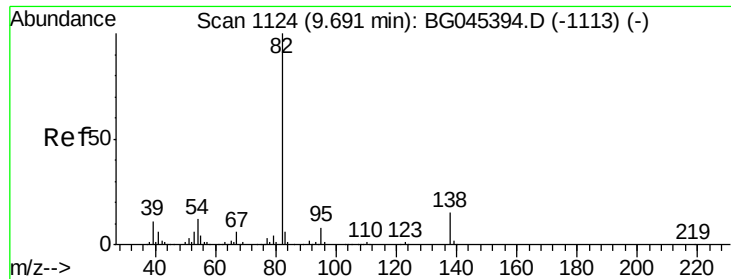
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#24
 Nitrobenzene
 Concen: 41.738 ng
 RT: 9.16 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BG045571.D
 Acq: 2 Jun 2020 10:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.0	32.9	49.3
65	14.5	9.4	14.2





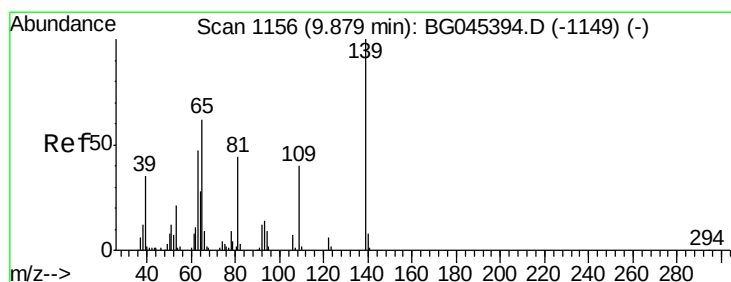
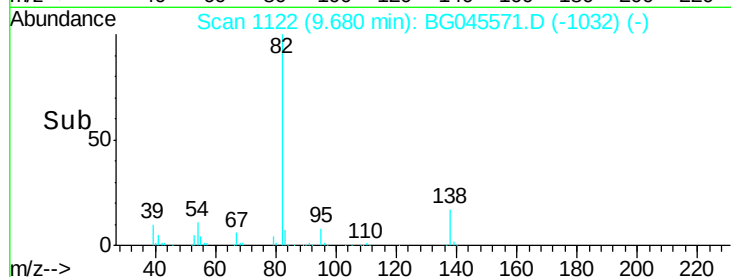
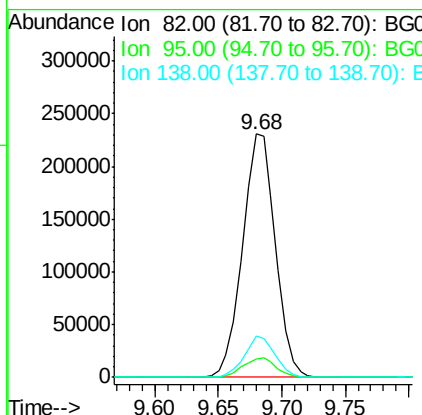
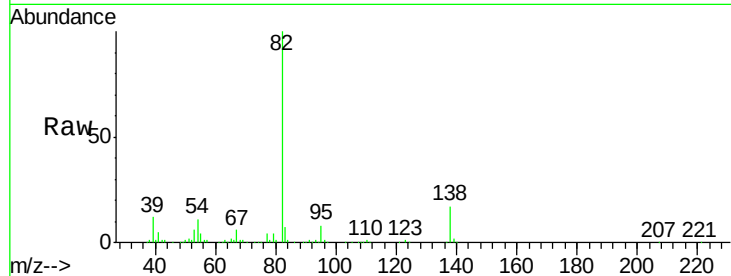
#25
Isophorone
Concen: 43.010 ng
RT: 9.68 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BG045571.D
Acq: 2 Jun 2020 10:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.7	10.1
138	16.8	12.2	18.4

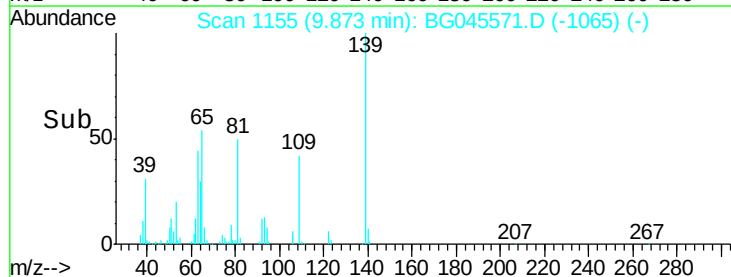
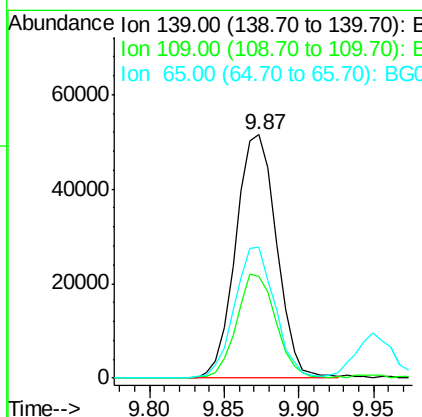
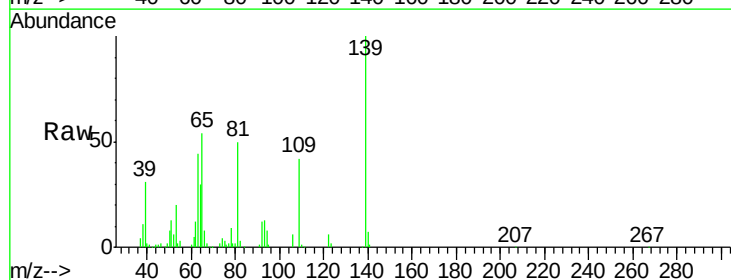
Manual Integrations
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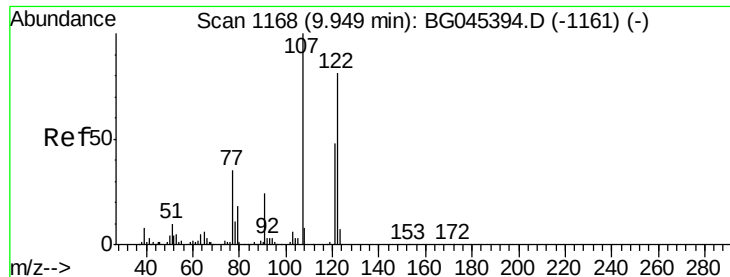
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#26
2-Nitrophenol
Concen: 43.675 ng
RT: 9.87 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BG045571.D
Acq: 2 Jun 2020 10:13

Tgt Ion	Ratio	Lower	Upper
139	100		
109	41.6	32.2	48.4
65	53.8	49.6	74.4





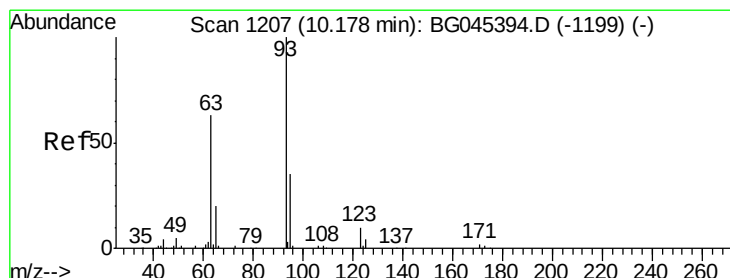
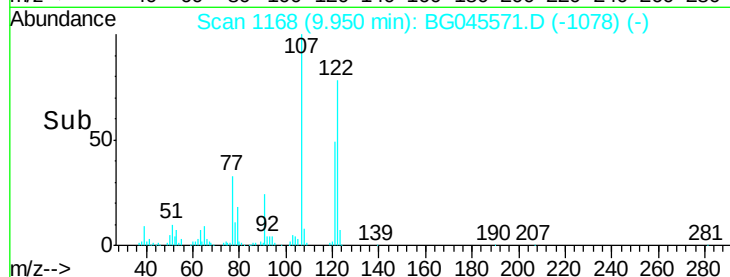
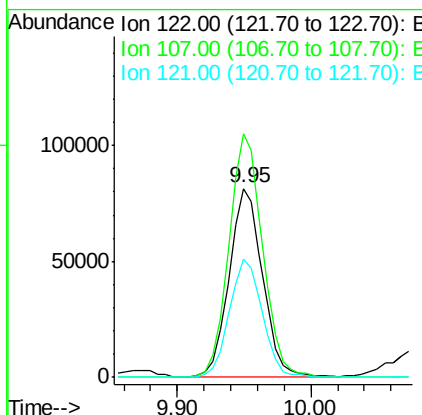
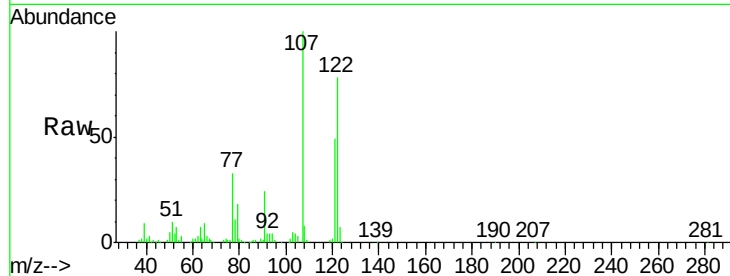
#27
 2,4-Dimethylphenol
 Concen: 42.802 ng
 RT: 9.95 min Scan# 1168
 Delta R.T. 0.00 min
 Lab File: BG045571.D
 Acq: 2 Jun 2020 10:13

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	128.8	99.0	148.4
121	62.8	47.7	71.5

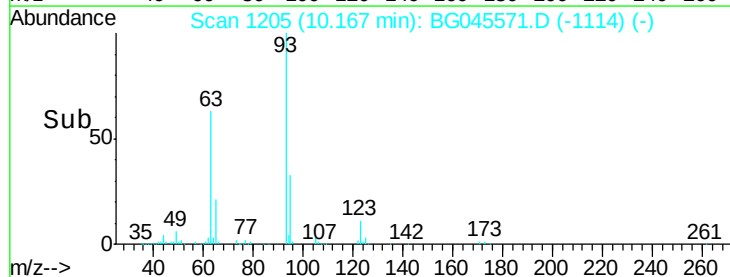
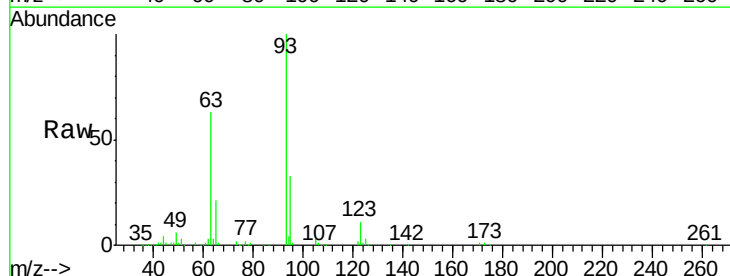
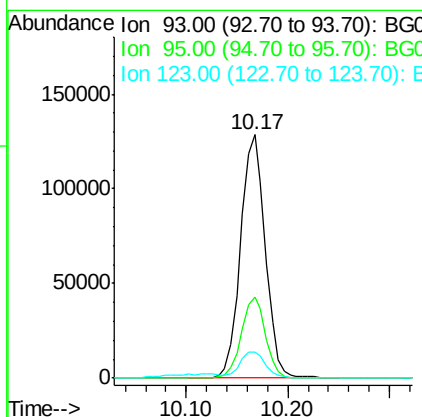
Manual Integrations
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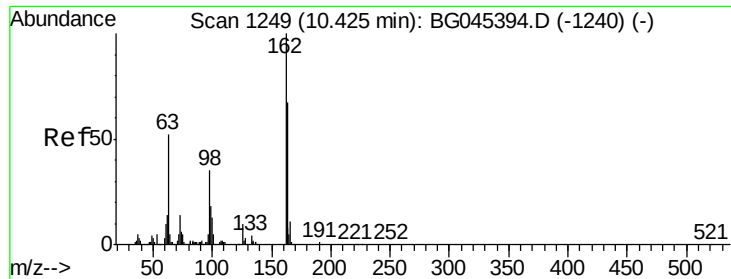
mohammad
 6/3/2020 4:35:18 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.943 ng
 RT: 10.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BG045571.D
 Acq: 2 Jun 2020 10:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	27.6	41.4
123	10.5	8.1	12.1





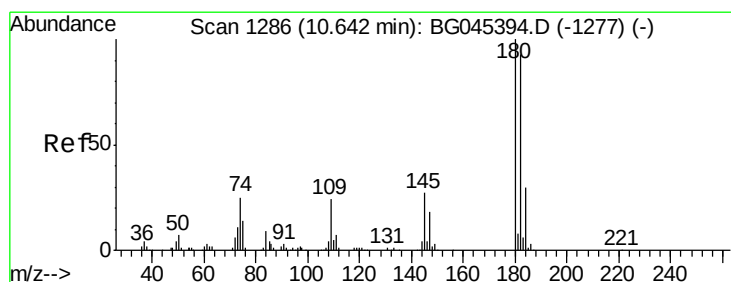
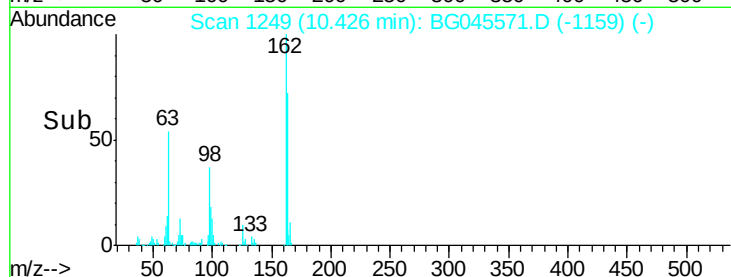
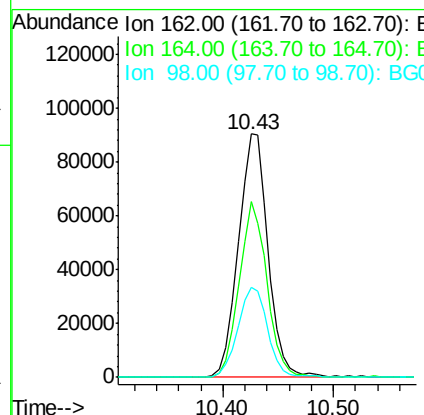
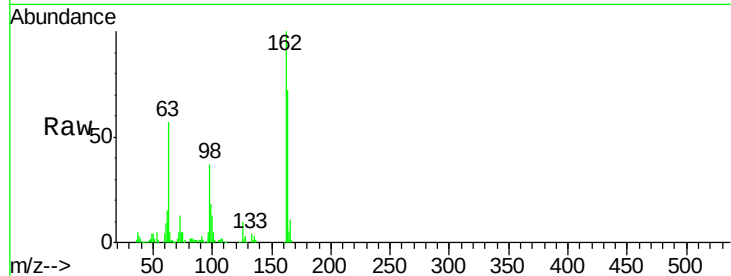
#29
 2,4-Dichlorophenol
 Concen: 43.533 ng
 RT: 10.43 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BG045571.D
 Acq: 2 Jun 2020 10:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	170829		
164	72.0	46.8	86.8	
98	37.2	15.2	55.2	

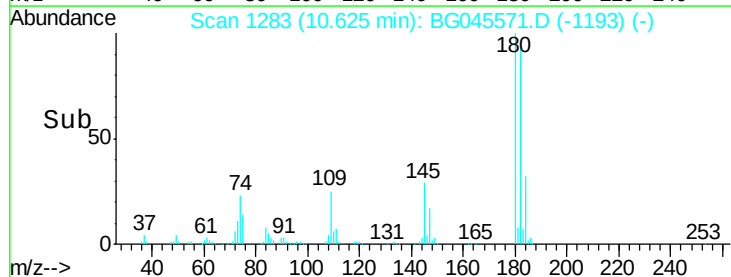
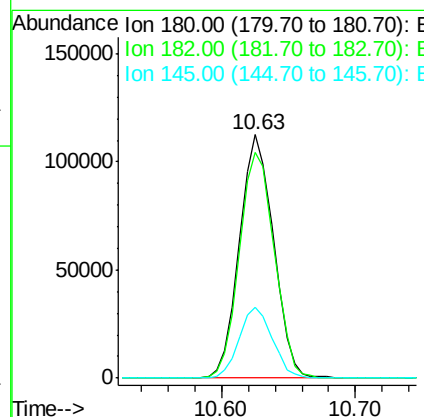
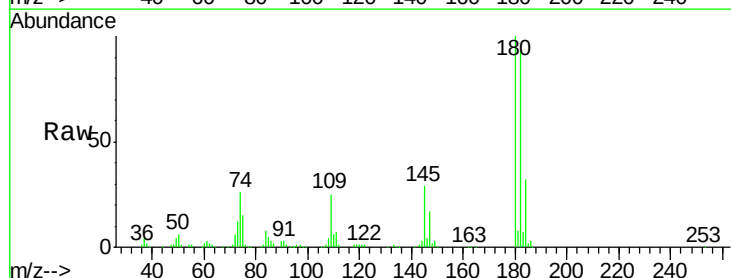
Manual Integrations
 APPROVED

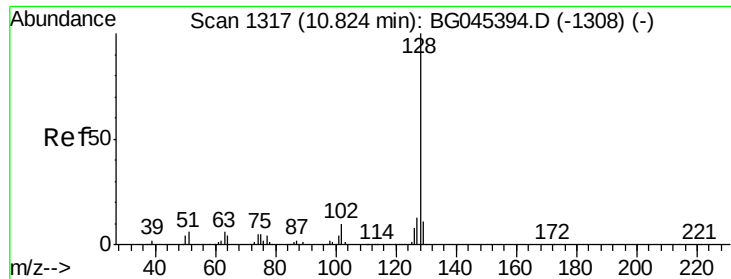
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.944 ng
 RT: 10.63 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: BG045571.D
 Acq: 2 Jun 2020 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	199131		
182	92.6	74.8	112.2	
145	29.3	21.9	32.9	





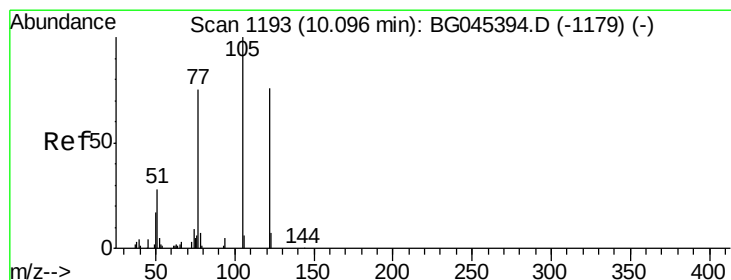
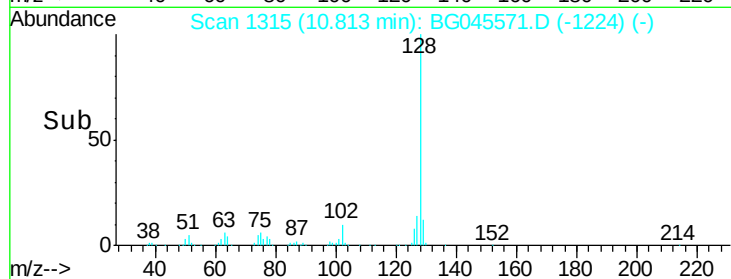
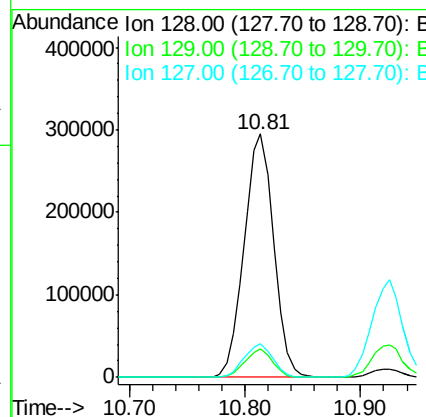
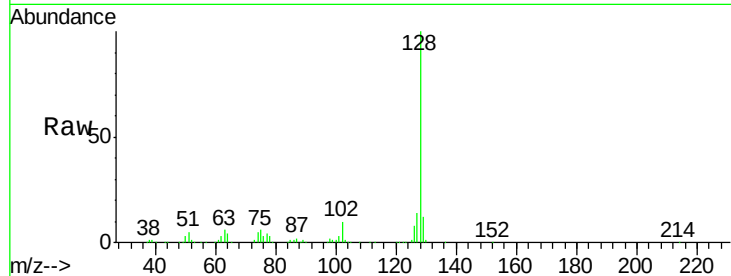
#31
Naphthalene
Concen: 42.189 ng
RT: 10.81 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BG045571.D
Acq: 2 Jun 2020 10:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.0	13.6
127	13.8	10.7	16.1

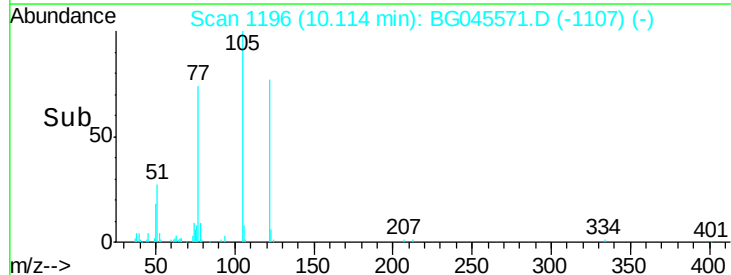
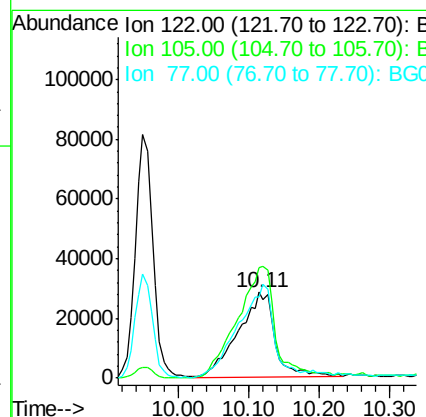
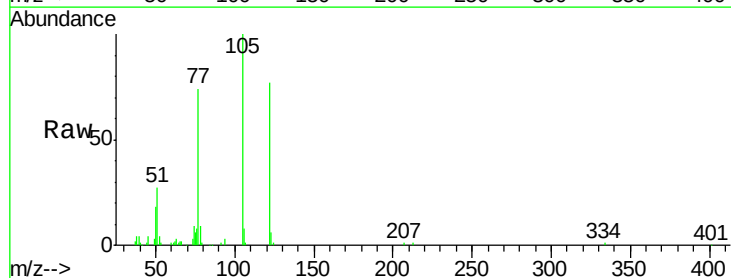
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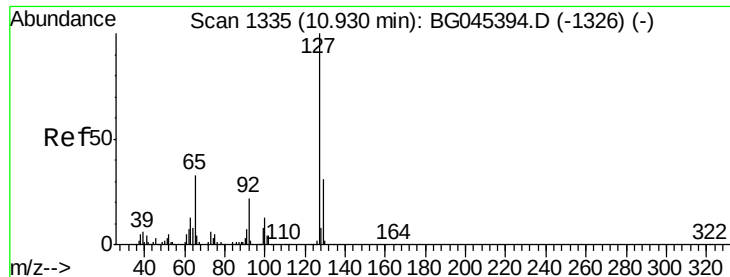
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#32
Benzoic acid
Concen: 46.208 ng
RT: 10.11 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BG045571.D
Acq: 2 Jun 2020 10:13

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.2	107.9	147.9
77	95.1	78.9	118.9





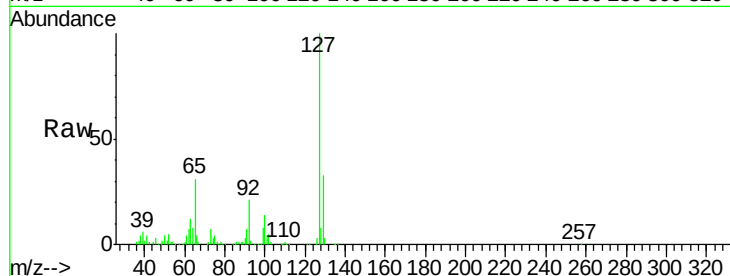
#33
4-Chloroaniline
Concen: 43.076 ng
RT: 10.92 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BG045571.D
Acq: 2 Jun 2020 10:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

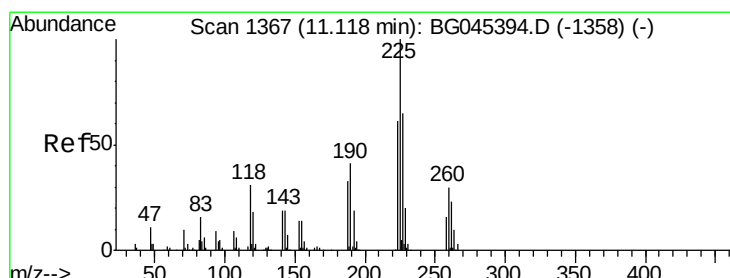
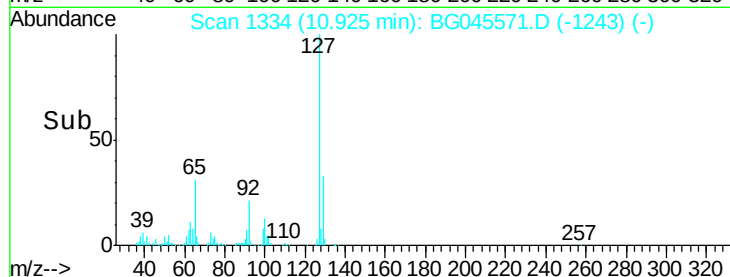
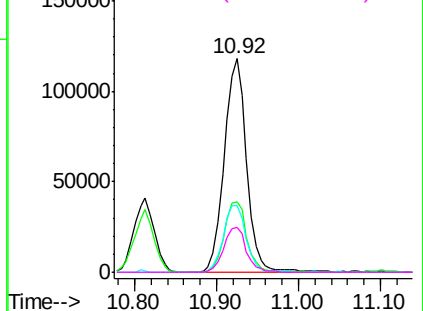
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.0	24.7	37.1
65	31.1	26.2	39.2
92	21.1	17.9	26.9

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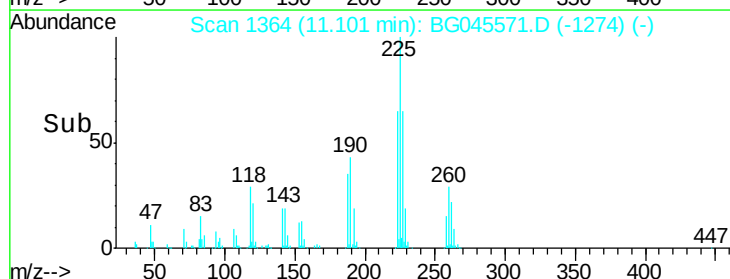
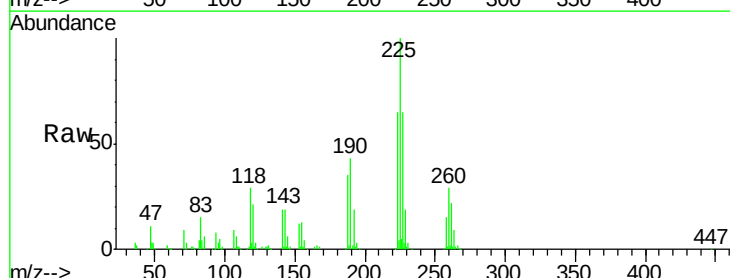
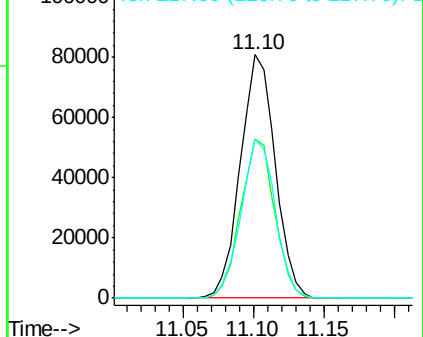
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

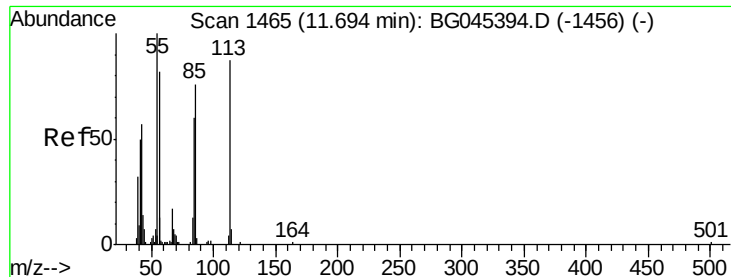


#34
Hexachlorobutadiene
Concen: 42.593 ng
RT: 11.10 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BG045571.D
Acq: 2 Jun 2020 10:13

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.4	49.1	73.7
227	65.3	52.0	78.0

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





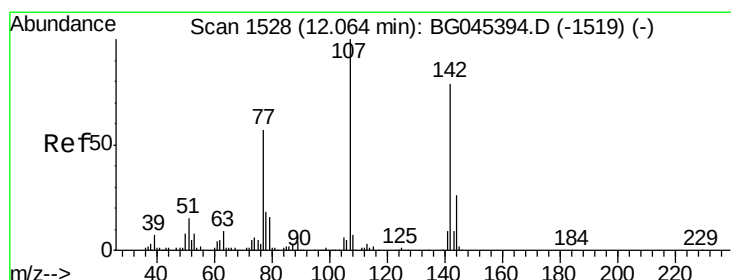
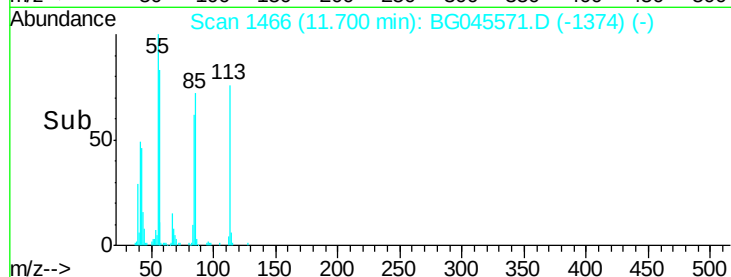
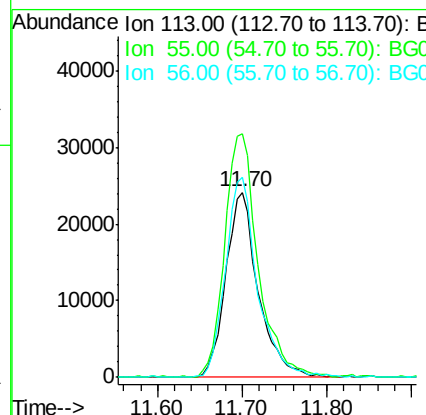
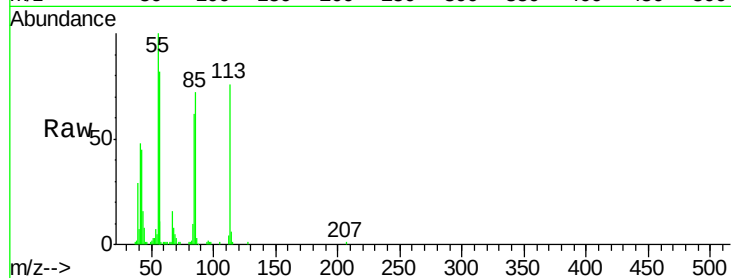
#35
 Caprolactam
 Concen: 44.543 ng
 RT: 11.70 min Scan# 1466
 Delta R.T. 0.01 min
 Lab File: BG045571.D
 Acq: 2 Jun 2020 10:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	131.7	96.0	136.0
56	108.5	75.1	115.1

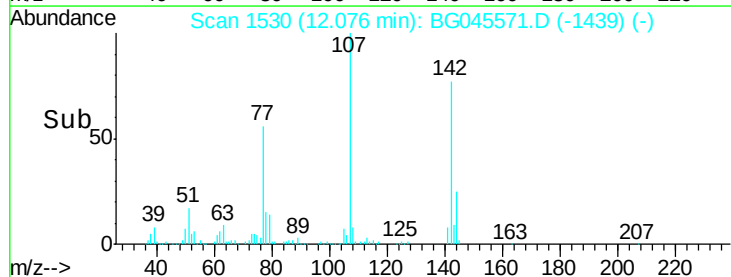
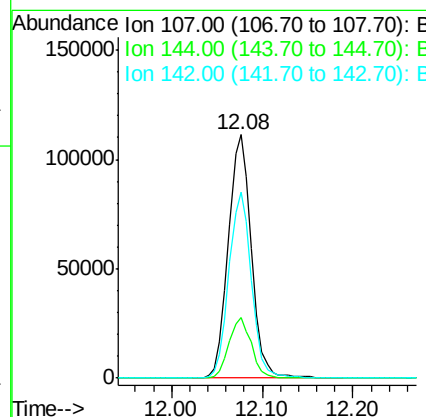
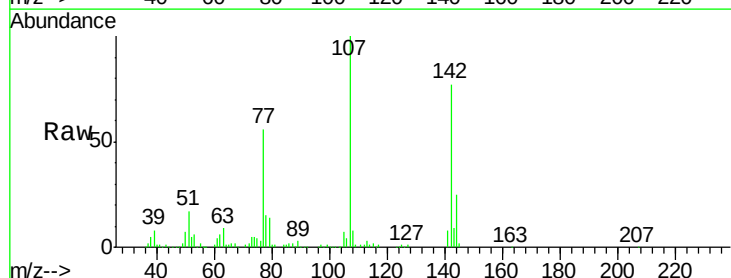
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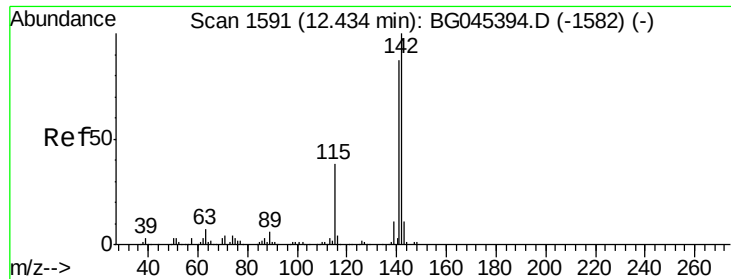
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#36
 4-Chloro-3-methylphenol
 Concen: 44.409 ng
 RT: 12.08 min Scan# 1530
 Delta R.T. 0.01 min
 Lab File: BG045571.D
 Acq: 2 Jun 2020 10:13

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.8	31.2
142	76.6	62.8	94.2





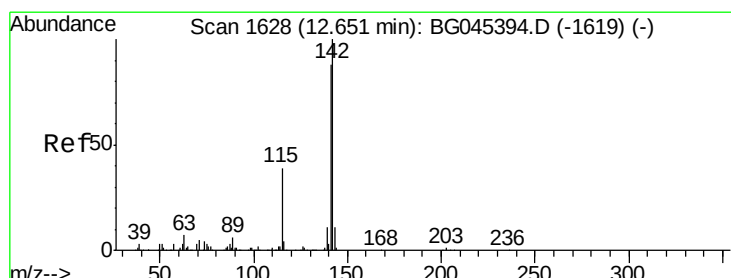
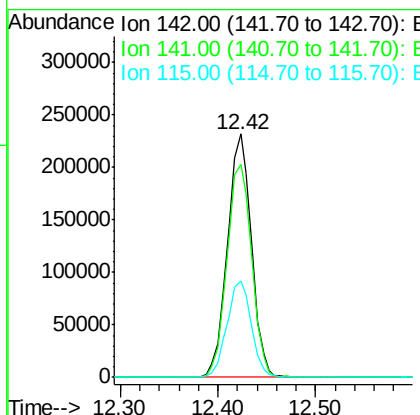
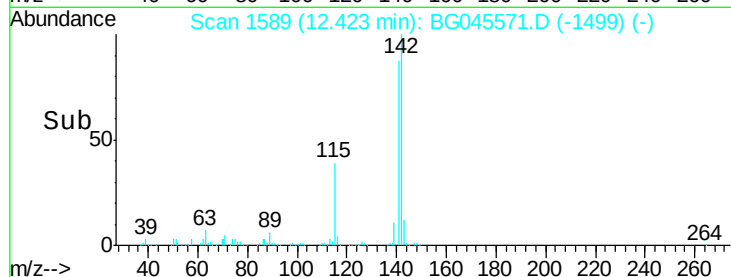
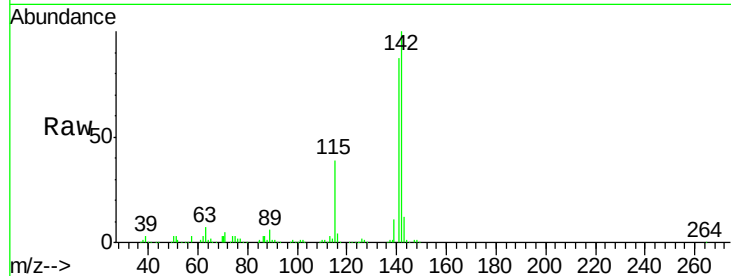
#37
2-Methylnaphthalene
Concen: 42.552 ng
RT: 12.42 min Scan# 1589
Delta R.T. 0.00 min
Lab File: BG045571.D
Acq: 2 Jun 2020 10:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.3	70.0	105.0
115	39.5	30.8	46.2

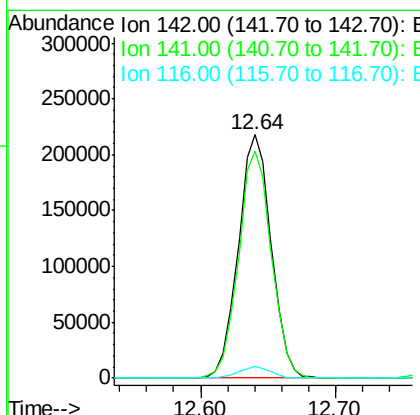
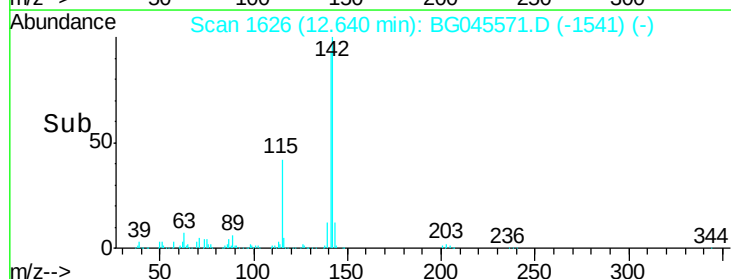
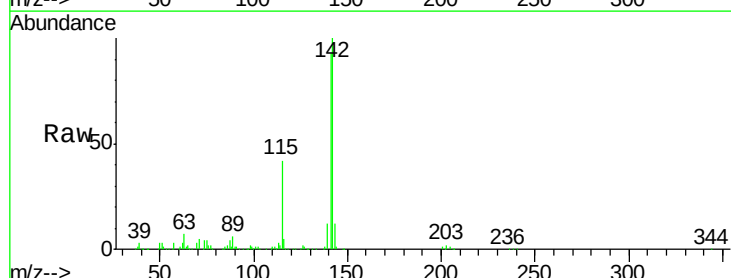
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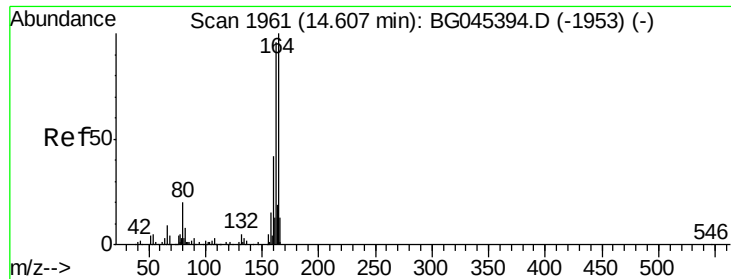
mohammad
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#38
1-Methylnaphthalene
Concen: 42.168 ng m
RT: 12.64 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BG045571.D
Acq: 2 Jun 2020 10:13

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	70.8	106.2
116	4.7	3.0	4.6#





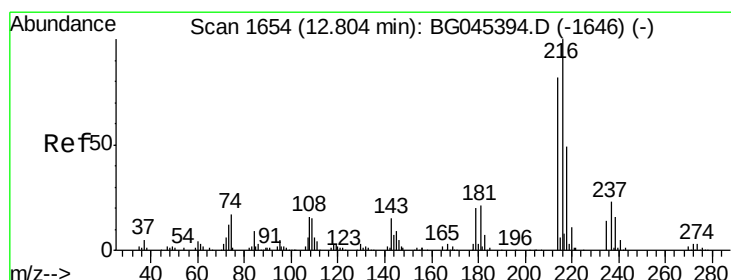
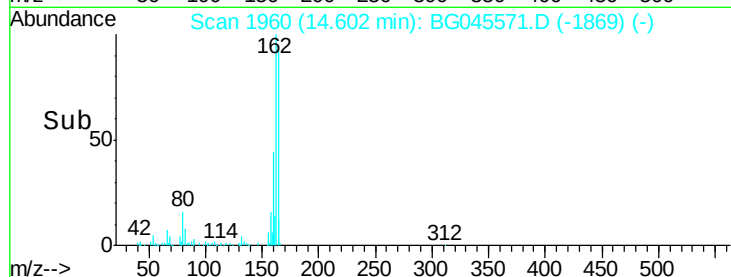
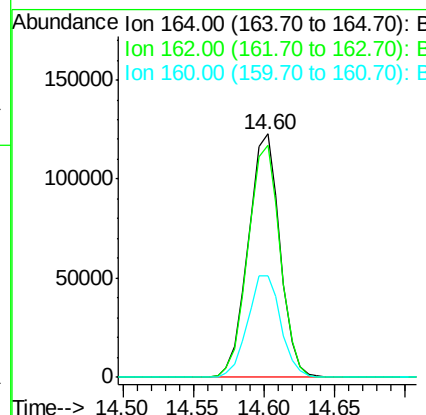
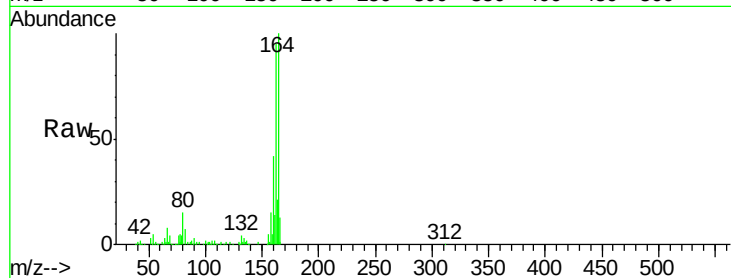
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.60 min Scan# 1960
Delta R.T. 0.01 min
Lab File: BG045571.D
Acq: 2 Jun 2020 10:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	95.2	76.9	115.3
160	41.6	33.8	50.8

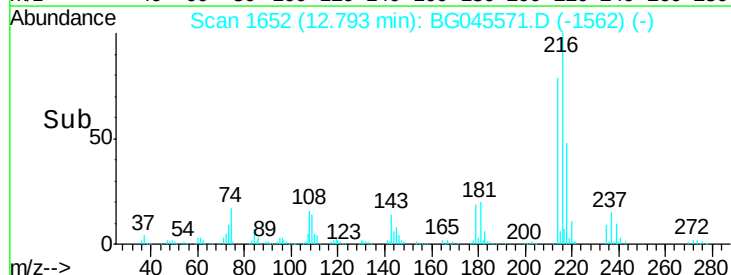
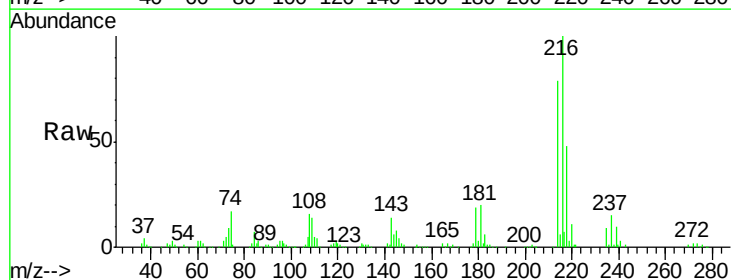
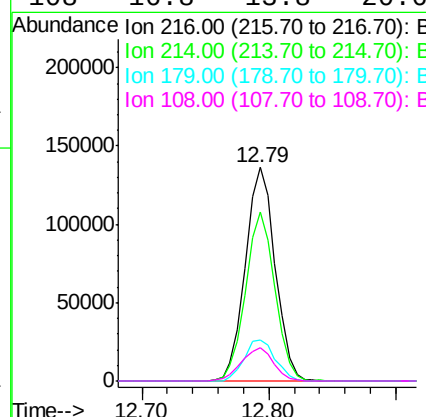
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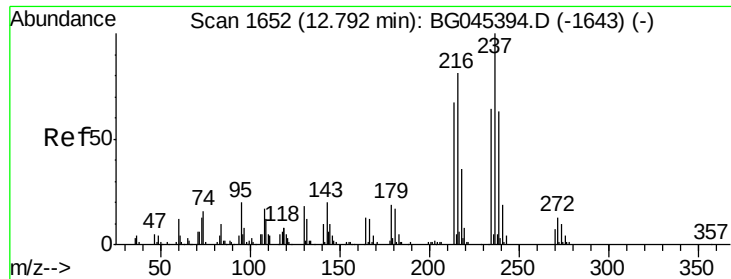
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.191 ng
RT: 12.79 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BG045571.D
Acq: 2 Jun 2020 10:13

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.8	63.7	95.5
179	20.0	16.1	24.1
108	16.8	13.8	20.6





#41

Hexachlorocyclopentadiene

Concen: 45.245 ng

RT: 12.78 min Scan# 1649

Delta R.T. 0.00 min

Lab File: BG045571.D

Acq: 2 Jun 2020 10:13

Instrument :

BNA_G

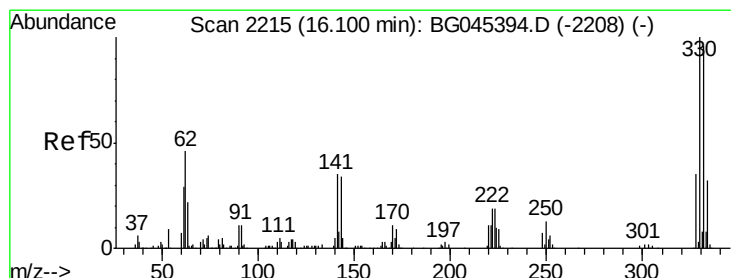
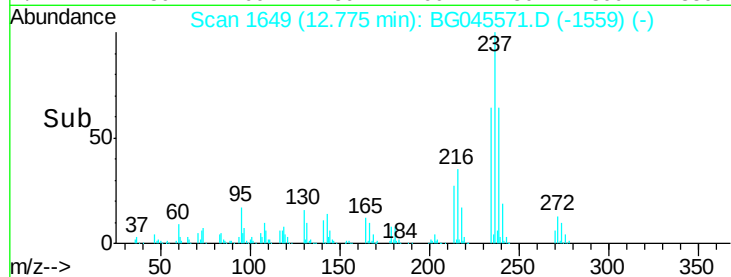
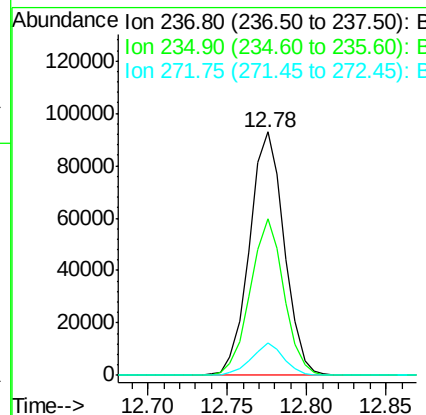
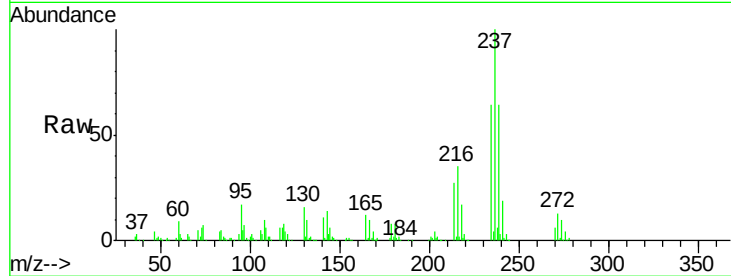
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	141064
Ion Ratio	Lower	Upper	
237	100		
235	64.4	44.4	84.4
272	13.2	0.0	32.5

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#42

2,4,6-Tribromophenol

Concen: 85.612 ng

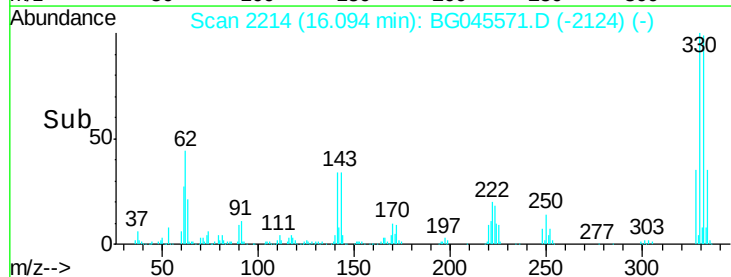
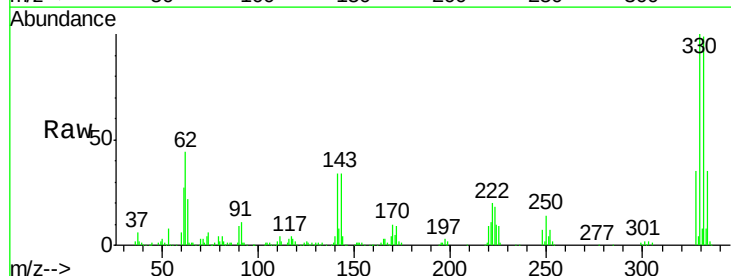
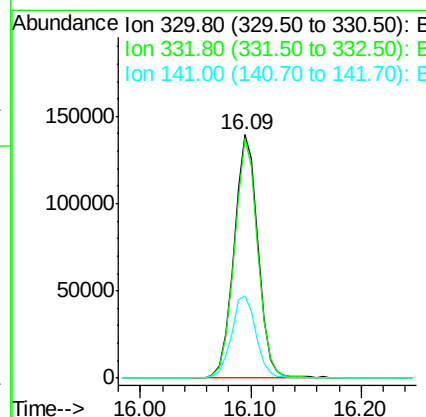
RT: 16.09 min Scan# 2214

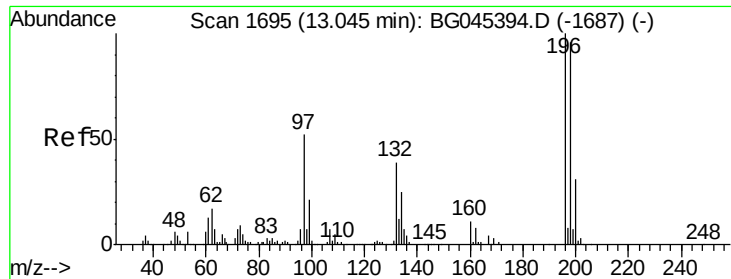
Delta R.T. 0.00 min

Lab File: BG045571.D

Acq: 2 Jun 2020 10:13

Tgt Ion:	330	Resp:	211740
Ion Ratio	Lower	Upper	
330	100		
332	96.4	78.2	117.4
141	34.9	28.2	42.4





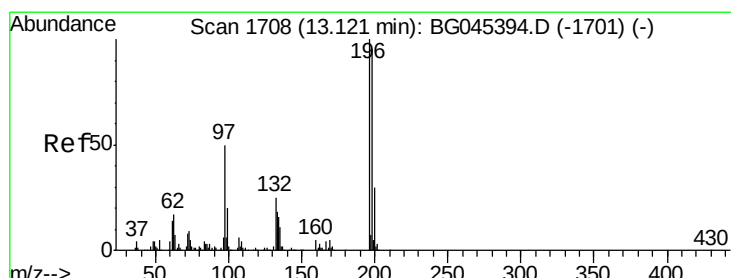
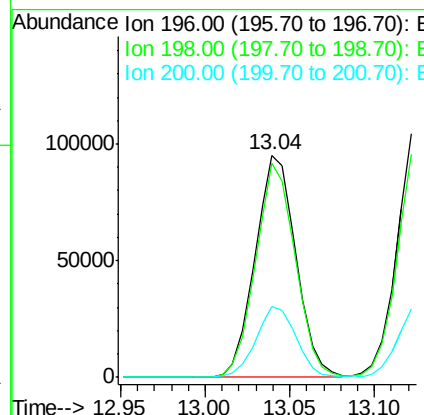
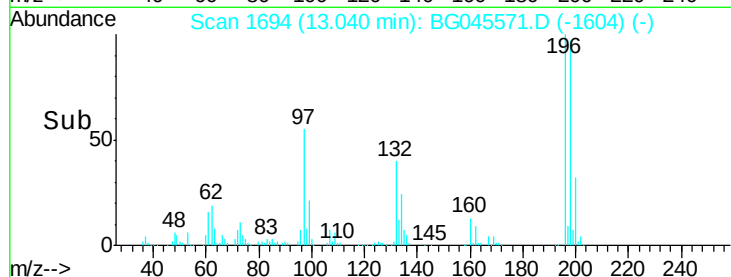
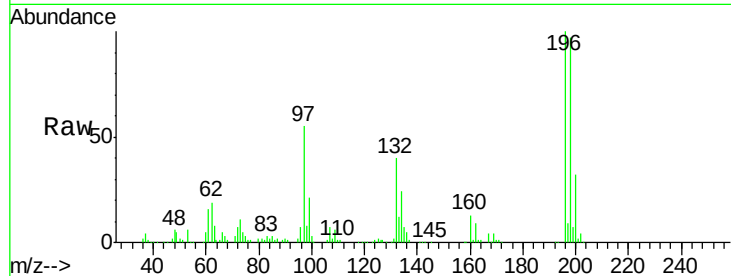
#43
 2,4,6-Trichlorophenol
 Concen: 42.331 ng
 RT: 13.04 min Scan# 1694
 Delta R.T. 0.00 min
 Lab File: BG045571.D
 Acq: 2 Jun 2020 10:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	158839		
198	96.7	76.7	115.1	
200	31.8	24.9	37.3	

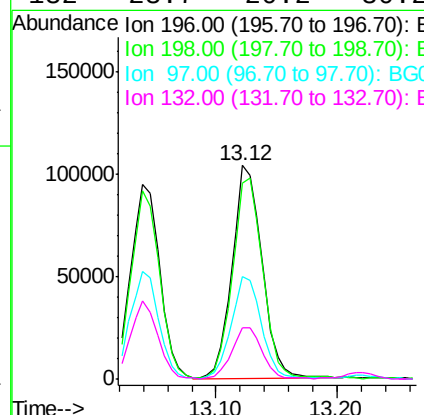
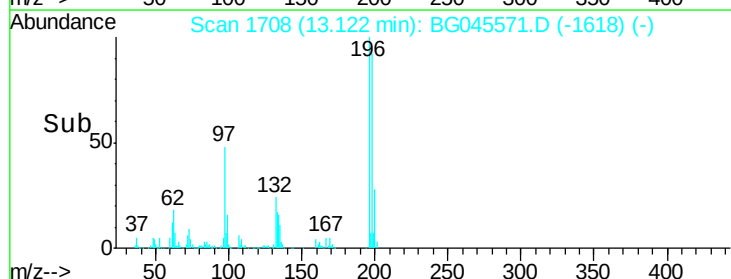
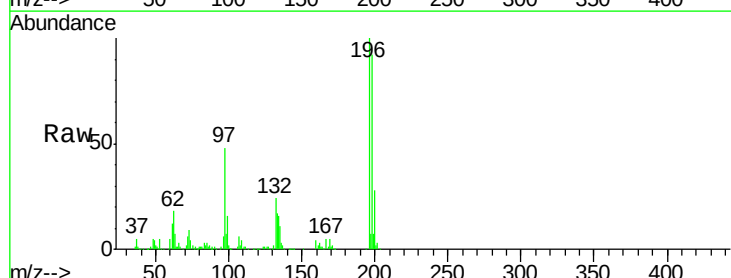
Manual Integrations
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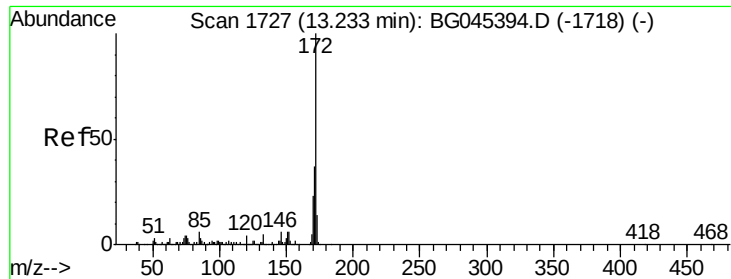
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 41.636 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG045571.D
 Acq: 2 Jun 2020 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	178533		
198	91.7	76.1	114.1	
97	48.2	40.0	60.0	
132	23.7	20.2	30.2	





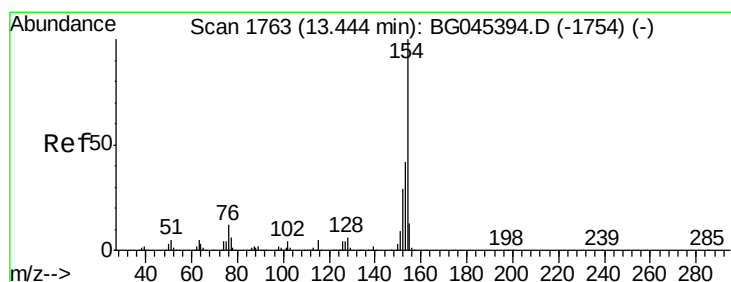
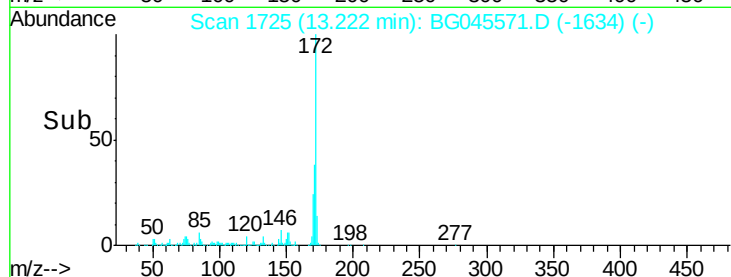
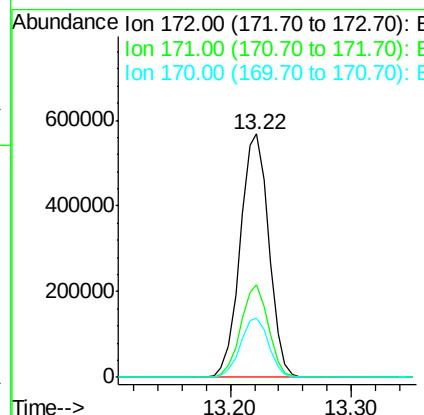
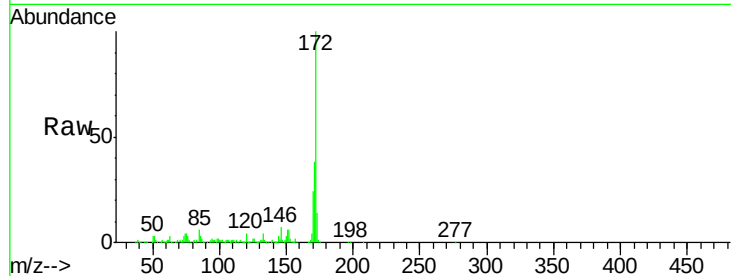
#45
2-Fluorobiphenyl
Concen: 82.235 ng
RT: 13.22 min Scan# 1725
Delta R.T. 0.01 min
Lab File: BG045571.D
Acq: 2 Jun 2020 10:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.0	29.5	44.3
170	24.3	18.5	27.7

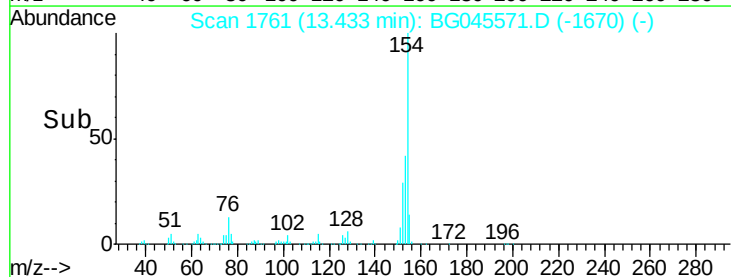
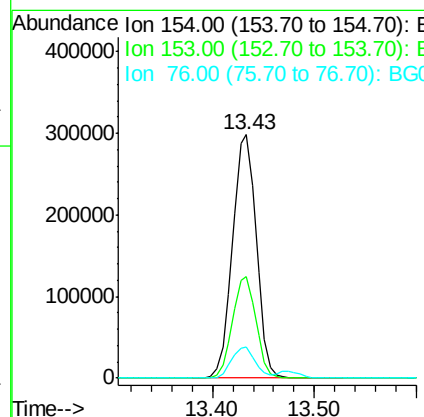
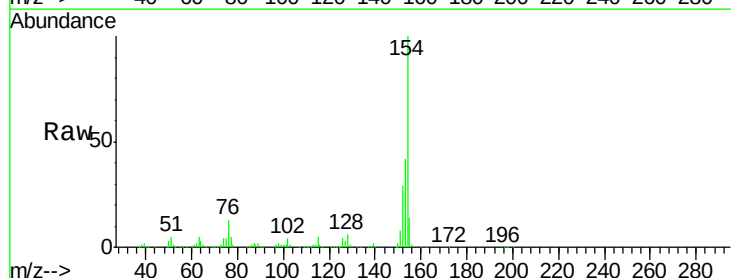
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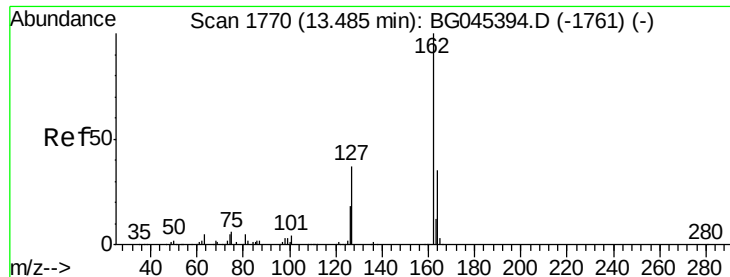
mohammad
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#46
1,1'-Biphenyl
Concen: 40.928 ng
RT: 13.43 min Scan# 1761
Delta R.T. 0.01 min
Lab File: BG045571.D
Acq: 2 Jun 2020 10:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	22.2	62.2
76	12.5	0.0	32.4





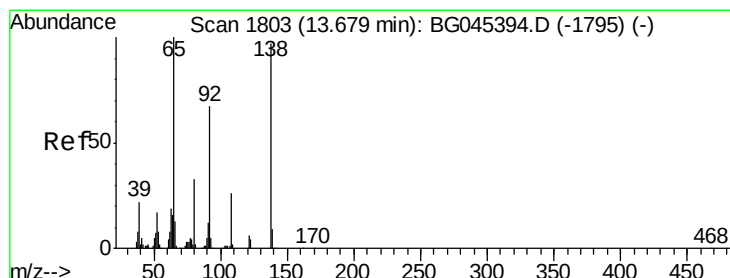
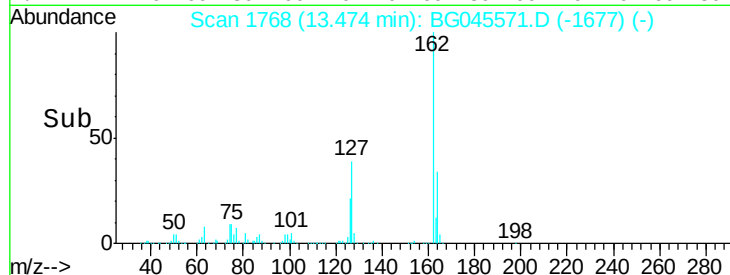
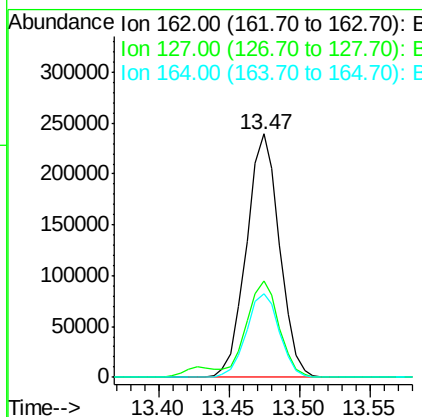
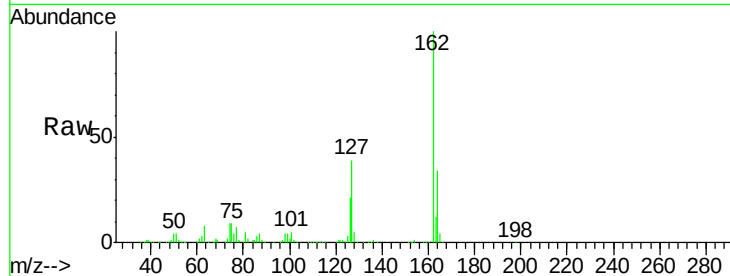
#47
2-Chloronaphthalene
Concen: 40.814 ng
RT: 13.47 min Scan# 1768
Delta R.T. 0.01 min
Lab File: BG045571.D
Acq: 2 Jun 2020 10:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	393830		
127	39.4		31.6	47.4
164	34.4		28.1	42.1

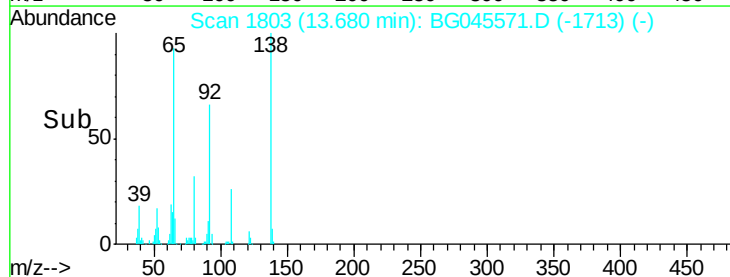
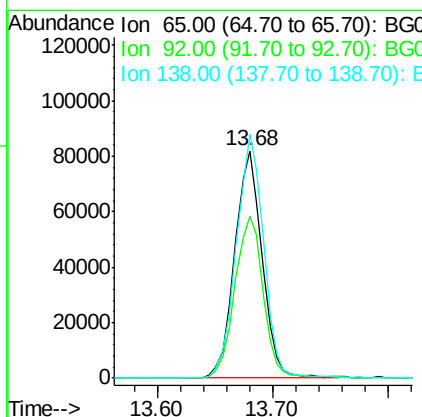
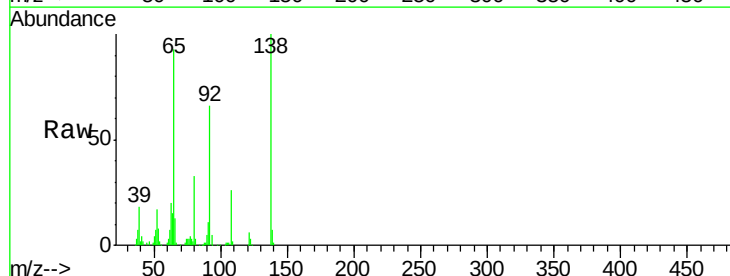
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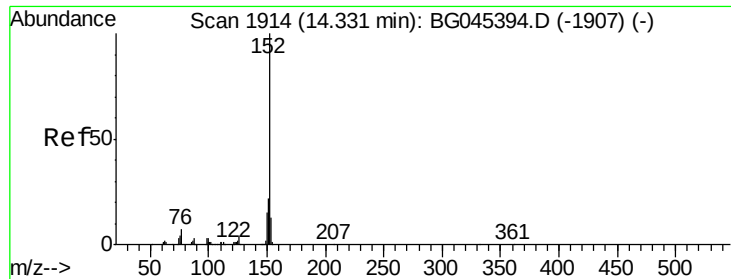
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#48
2-Nitroaniline
Concen: 42.495 ng
RT: 13.68 min Scan# 1803
Delta R.T. 0.00 min
Lab File: BG045571.D
Acq: 2 Jun 2020 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	134884		
92	71.2		53.8	80.8
138	107.1		77.9	116.9





#49

Acenaphthylene

Concen: 41.086 ng

RT: 14.32 min Scan# 1912

Delta R.T. 0.00 min

Lab File: BG045571.D

Acq: 2 Jun 2020 10:13

Instrument :

BNA_G

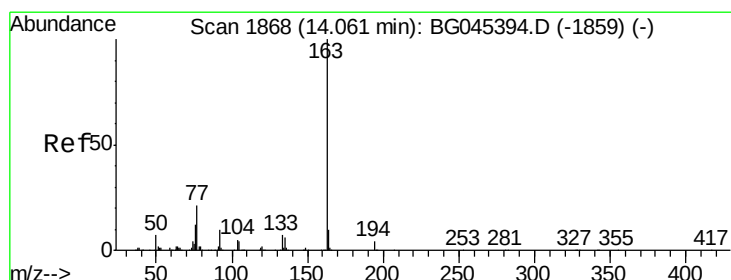
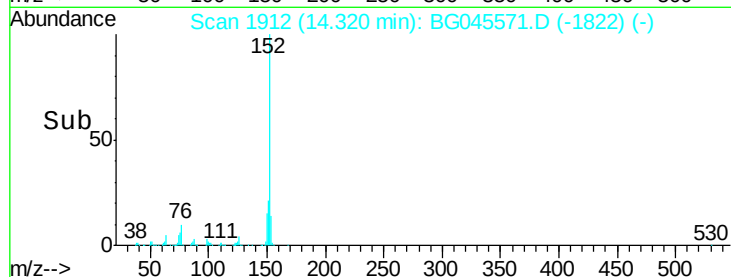
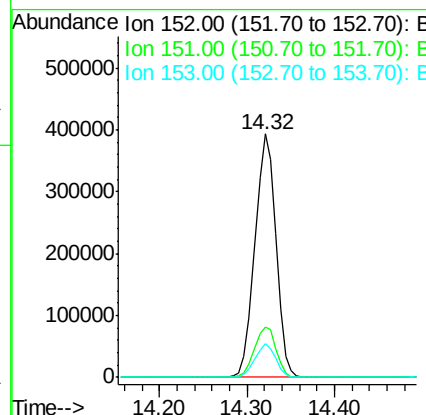
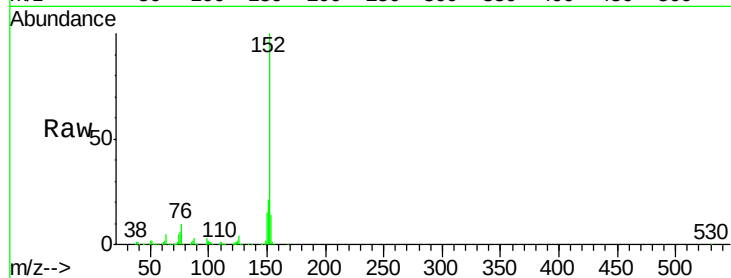
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		636814		
151	20.6	17.4	26.2		
153	13.7	10.7	16.1		

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#50

Dimethylphthalate

Concen: 42.122 ng

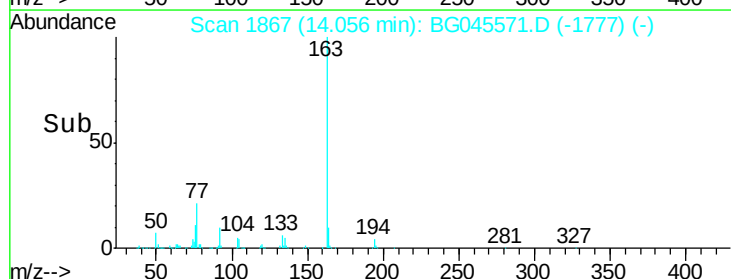
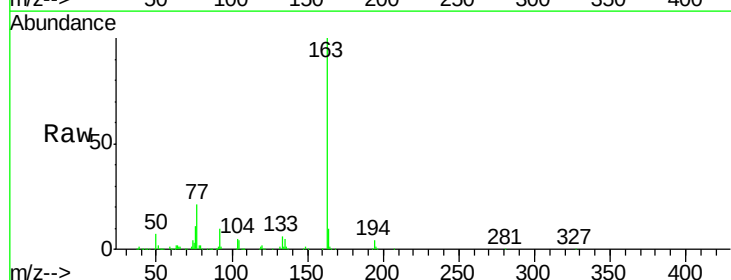
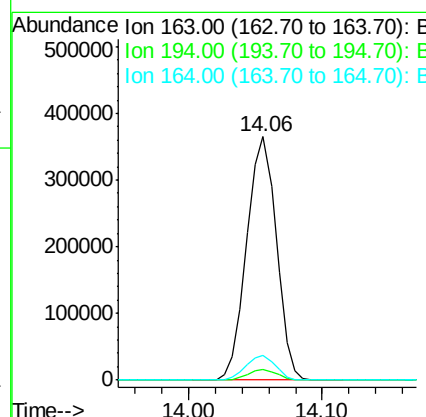
RT: 14.06 min Scan# 1867

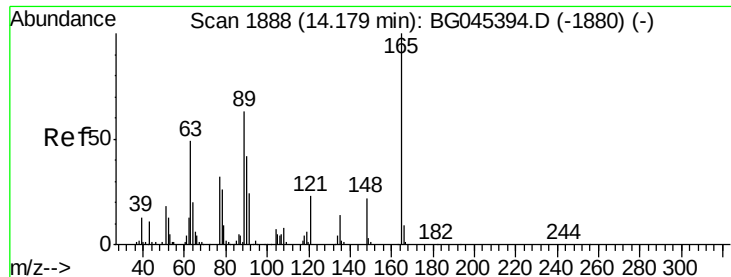
Delta R.T. 0.00 min

Lab File: BG045571.D

Acq: 2 Jun 2020 10:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		558808		
194	4.2	3.2	4.8		
164	10.2	8.3	12.5		





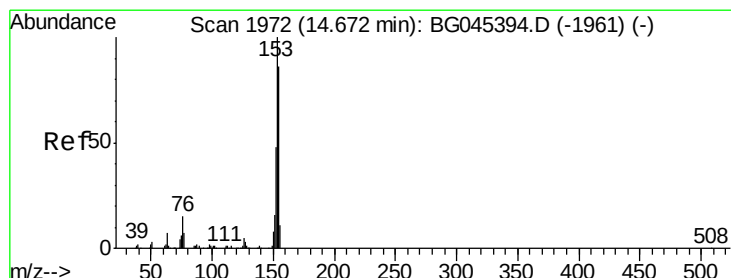
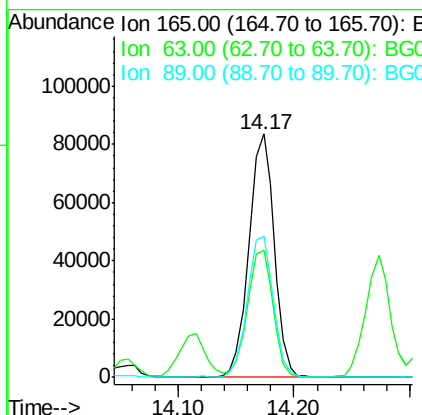
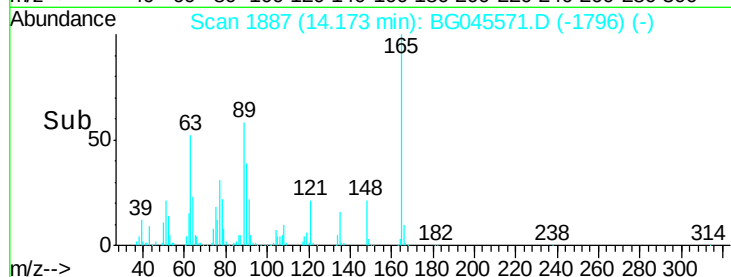
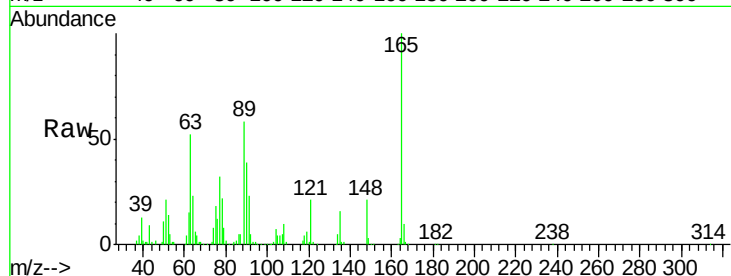
#51
 2,6-Dinitrotoluene
 Concen: 42.632 ng
 RT: 14.17 min Scan# 1887
 Delta R.T. 0.01 min
 Lab File: BG045571.D
 Acq: 2 Jun 2020 10:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.4	45.0	67.4
89	58.0	50.2	75.4

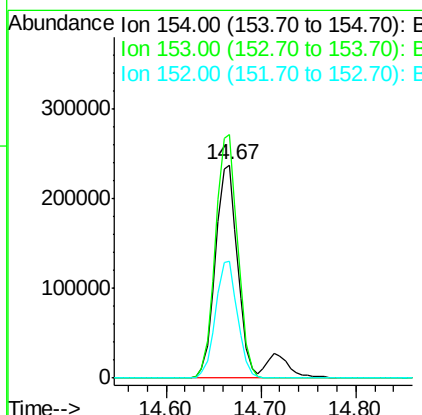
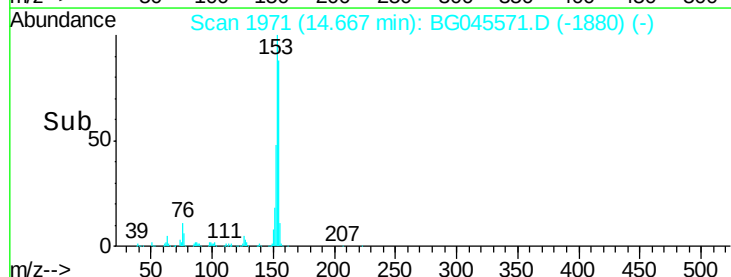
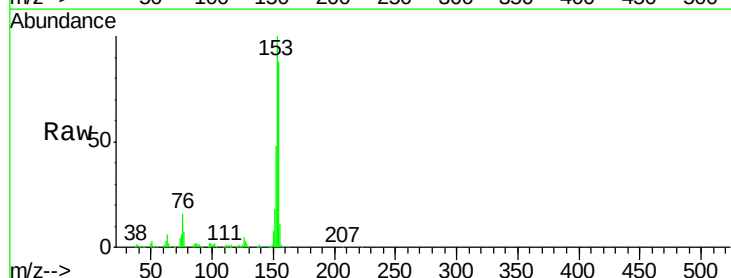
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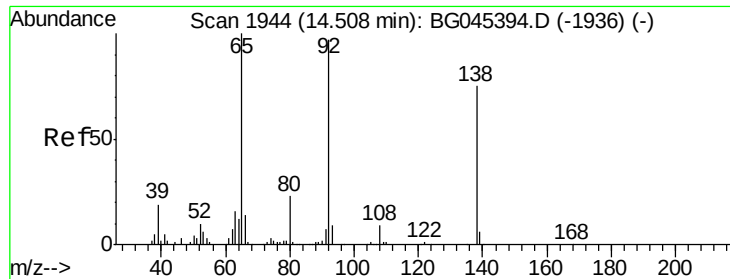
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#52
 Acenaphthene
 Concen: 41.455 ng m
 RT: 14.67 min Scan# 1971
 Delta R.T. 0.01 min
 Lab File: BG045571.D
 Acq: 2 Jun 2020 10:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.1	92.8	139.2
152	54.8	44.6	66.8





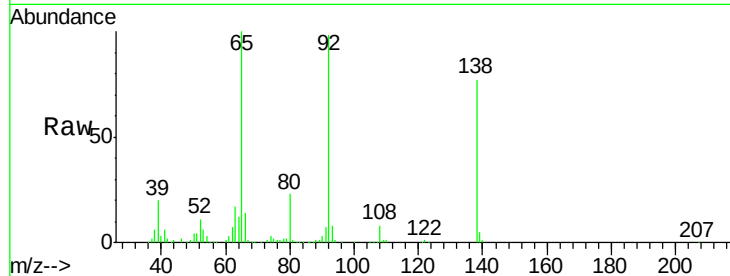
#53
3-Nitroaniline
Concen: 43.377 ng
RT: 14.51 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BG045571.D
Acq: 2 Jun 2020 10:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

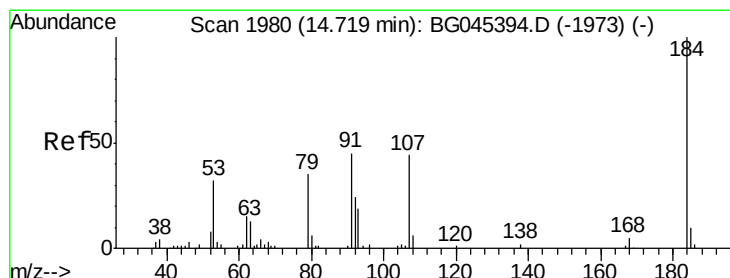
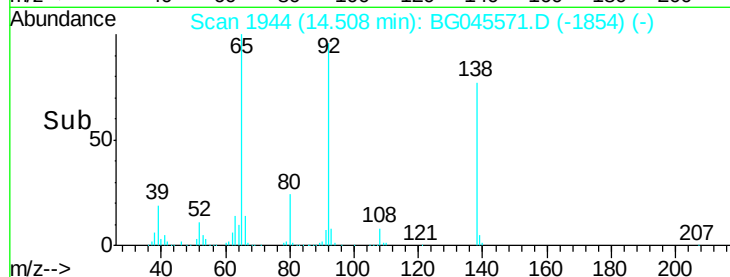
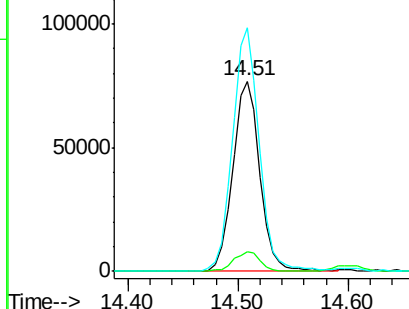
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.8	14.6
92	128.1	103.0	154.4

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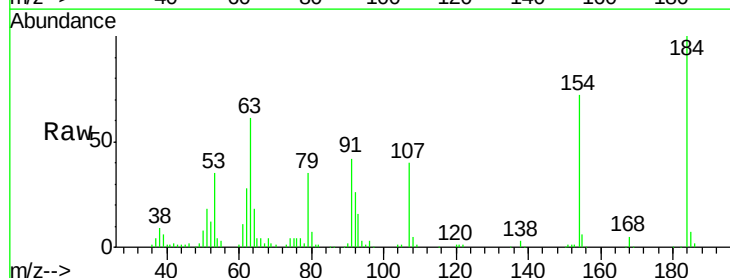


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

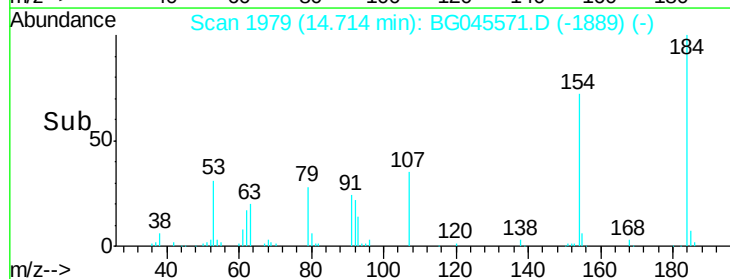
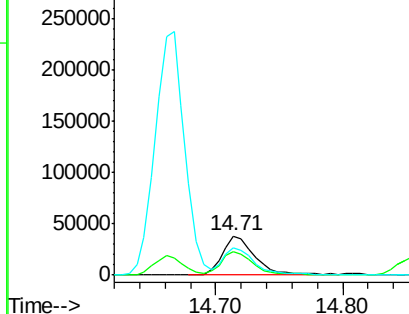


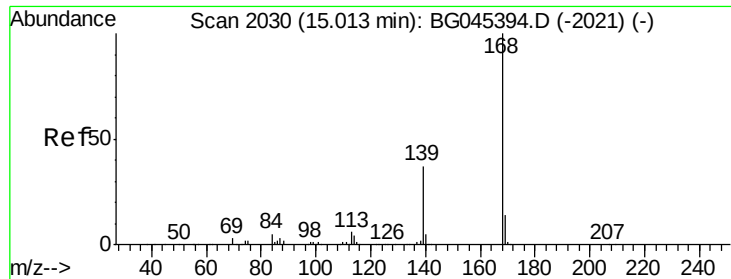
#54
2,4-Dinitrophenol
Concen: 38.088 ng
RT: 14.71 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BG045571.D
Acq: 2 Jun 2020 10:13

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.1	47.8	71.6
154	71.6	58.3	87.5



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





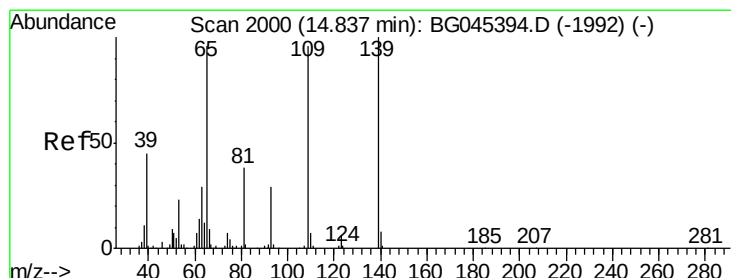
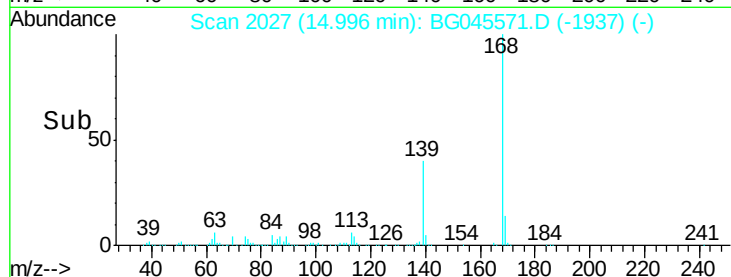
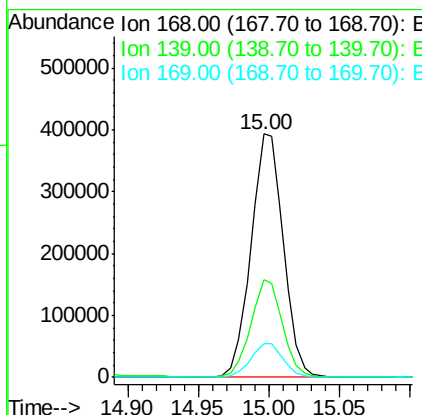
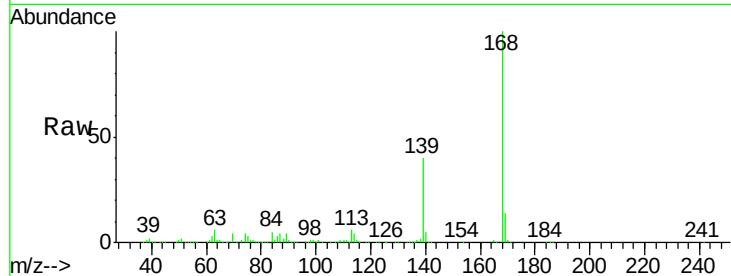
#55
Dibenzenofuran
Concen: 40.934 ng
RT: 15.00 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG045571.D
Acq: 2 Jun 2020 10:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.0	29.9	44.9
169	14.1	10.9	16.3

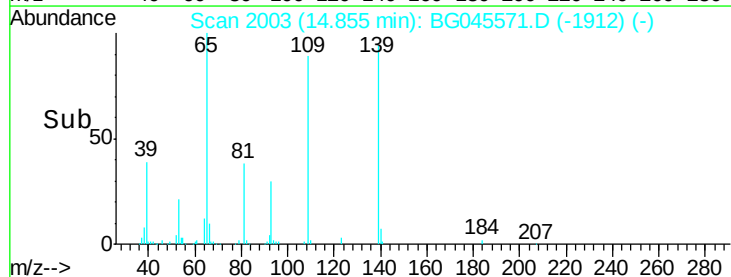
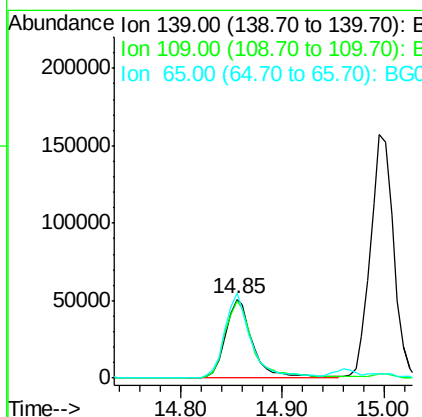
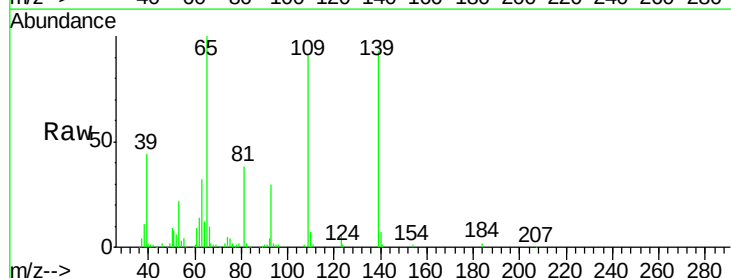
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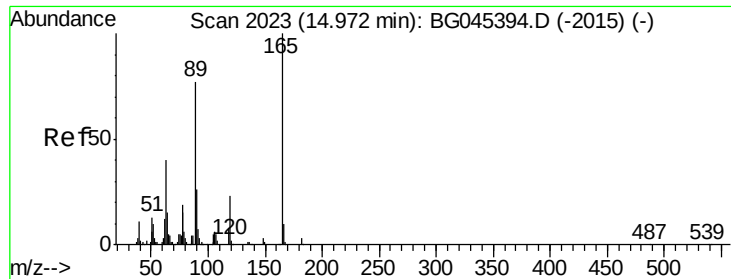
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#56
4-Nitrophenol
Concen: 41.298 ng
RT: 14.85 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BG045571.D
Acq: 2 Jun 2020 10:13

Tgt Ion	Ratio	Lower	Upper
139	100		
109	98.2	75.6	115.6
65	107.6	76.8	116.8





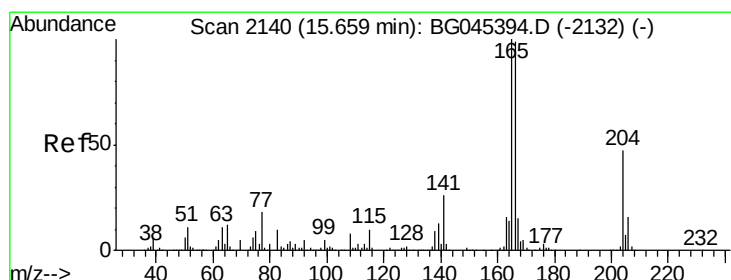
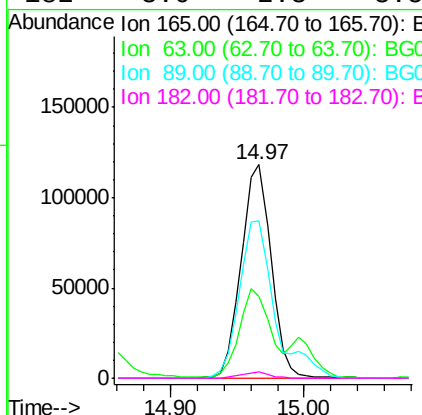
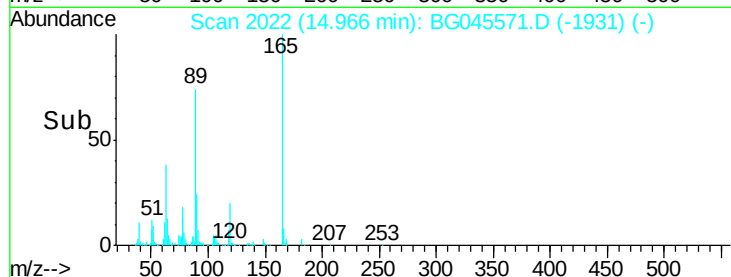
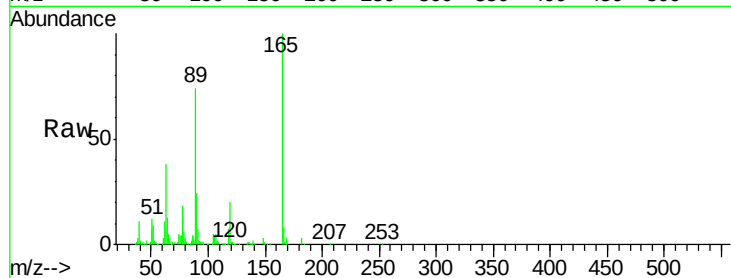
#57
2,4-Dinitrotoluene
Concen: 42.472 ng
RT: 14.97 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BG045571.D
Acq: 2 Jun 2020 10:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	38.4	32.5	48.7		
89	73.7	61.8	92.6		
182	3.0	2.3	3.5		

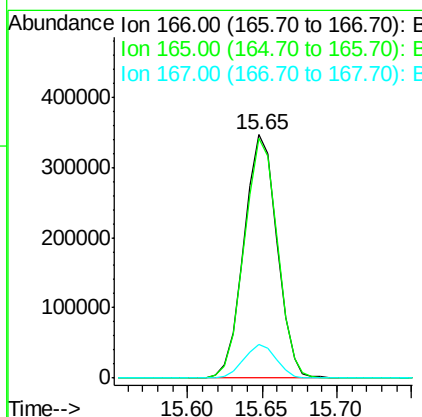
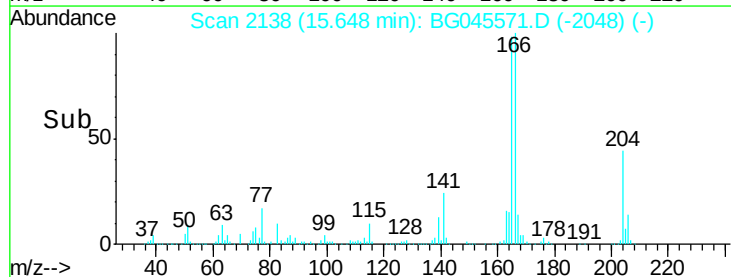
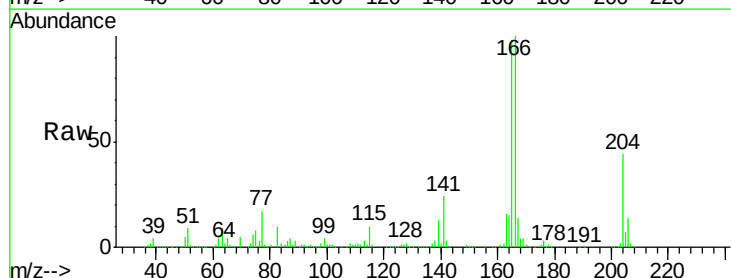
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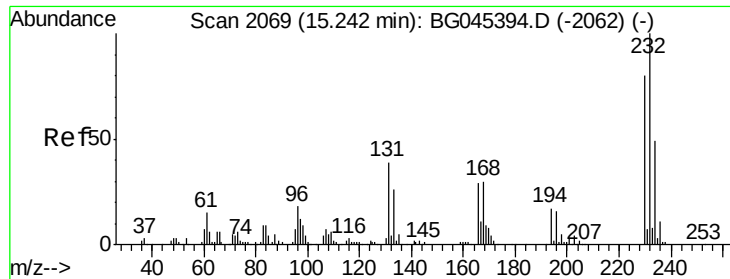
mohammad
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#58
Fluorene
Concen: 41.945 ng
RT: 15.65 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BG045571.D
Acq: 2 Jun 2020 10:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	98.5	80.8	121.2		
167	13.9	12.0	18.0		





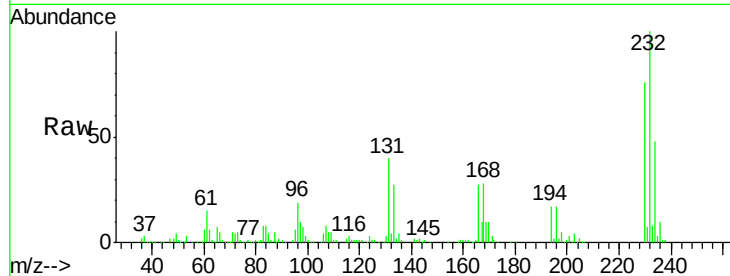
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.065 ng
RT: 15.24 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BG045571.D
Acq: 2 Jun 2020 10:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

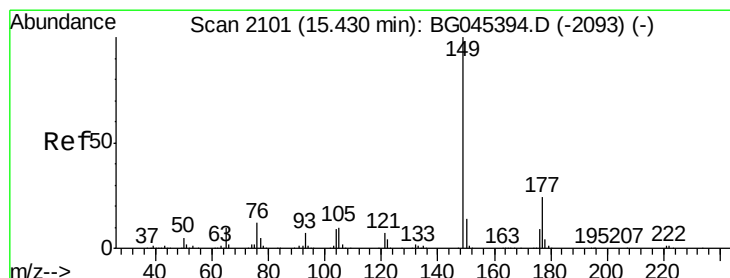
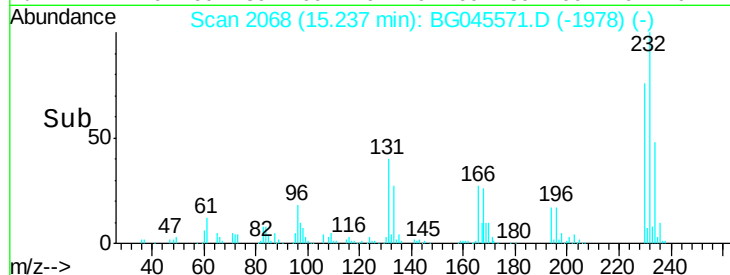
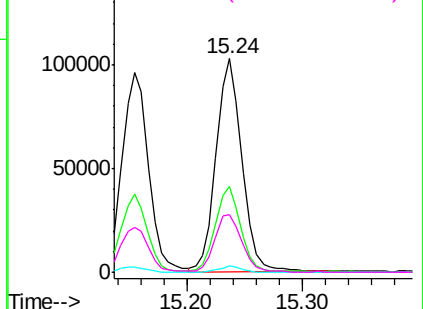
Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		158689		
131	39.8	33.7	50.5		
130	2.6	2.1	3.1		
166	28.8	23.2	34.8		

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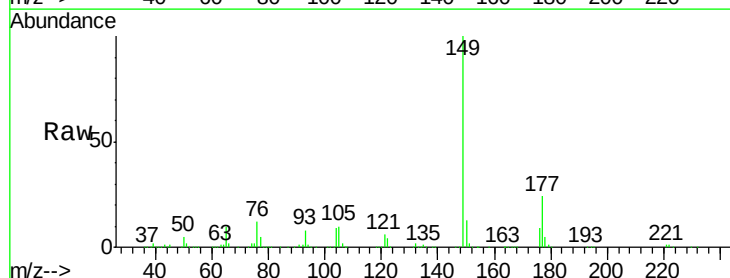


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

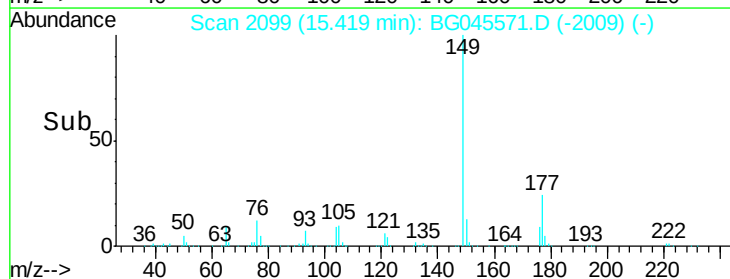
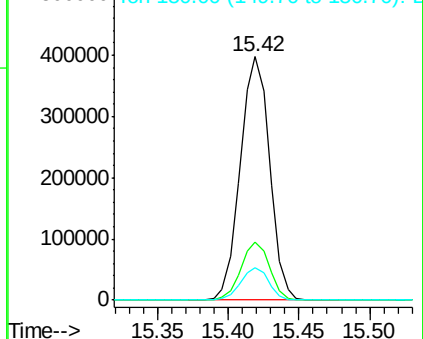


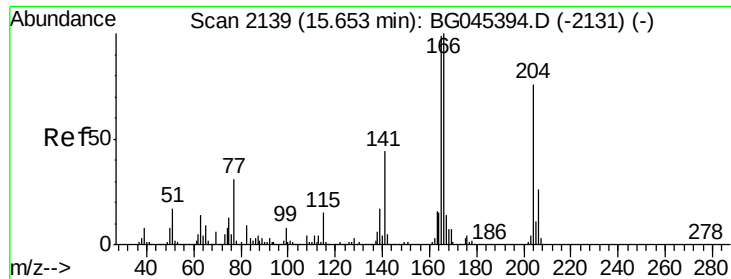
#60
Diethylphthalate
Concen: 41.872 ng
RT: 15.42 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG045571.D
Acq: 2 Jun 2020 10:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		578172		
177	24.1	19.0	28.4		
150	13.4	11.4	17.0		



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





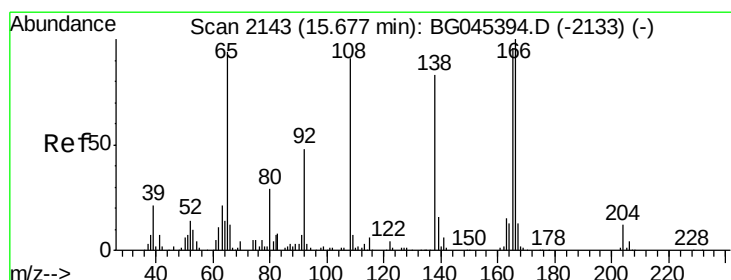
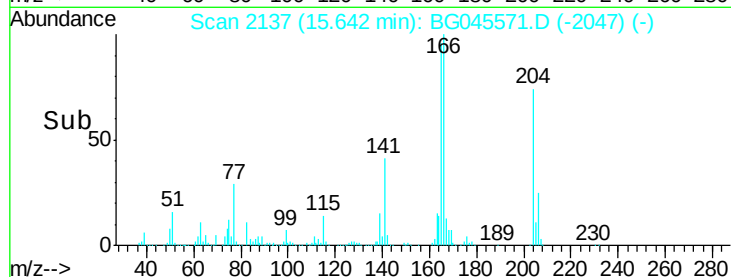
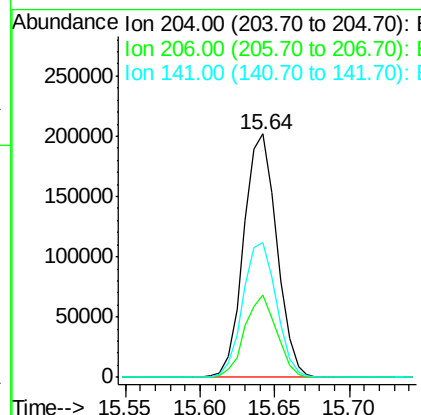
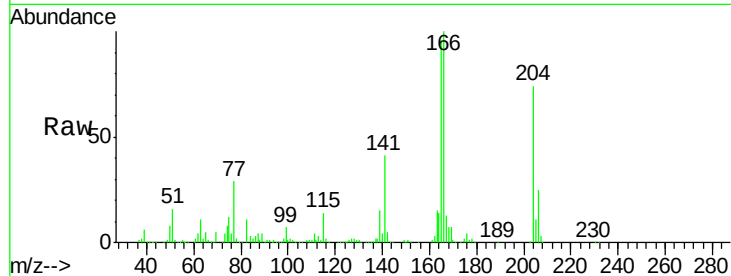
#61
 4-Chlorophenyl-phenylether
 Concen: 42.741 ng
 RT: 15.64 min Scan# 2137
 Delta R.T. 0.00 min
 Lab File: BG045571.D
 Acq: 2 Jun 2020 10:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:	204	Resp:	309579
Ion Ratio	Lower	Upper	
204	100		
206	34.1	27.3	40.9
141	55.3	45.9	68.9

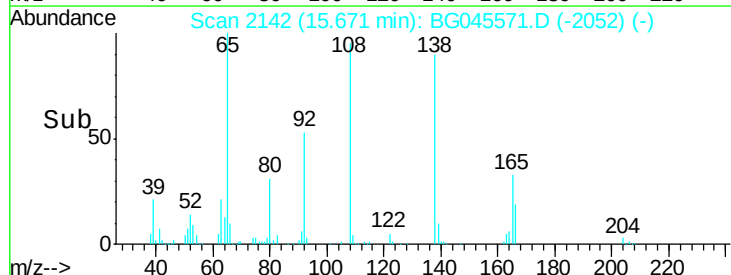
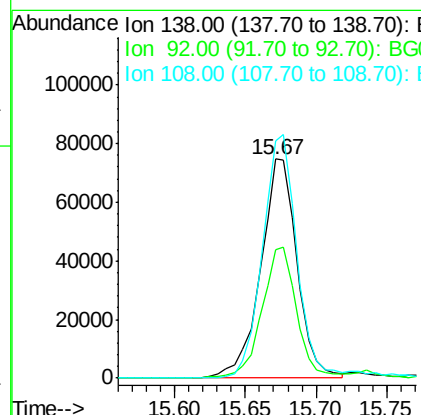
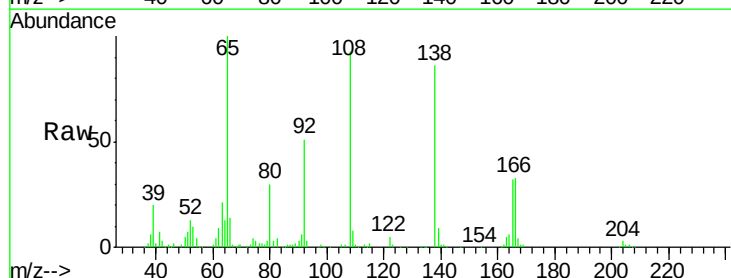
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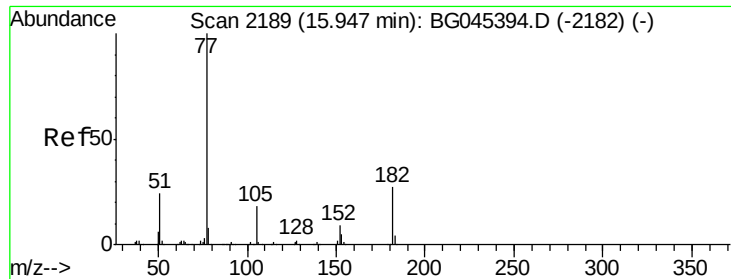
mohammad
 6/3/2020 4:35:18 PM



#62
 4-Nitroaniline
 Concen: 42.573 ng
 RT: 15.67 min Scan# 2142
 Delta R.T. 0.00 min
 Lab File: BG045571.D
 Acq: 2 Jun 2020 10:13

Tgt Ion:	138	Resp:	135249
Ion Ratio	Lower	Upper	
138	100		
92	58.9	38.0	78.0
108	108.2	89.3	129.3





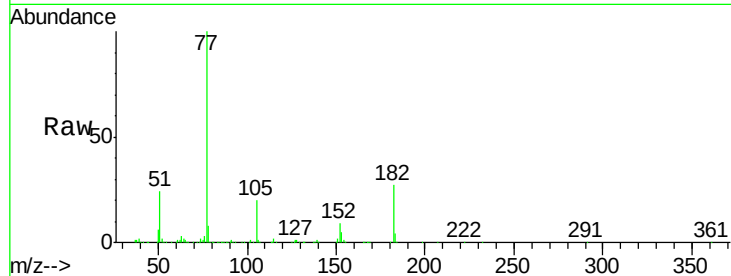
#63
Azobenzene
Concen: 41.970 ng
RT: 15.94 min Scan# 2187
Delta R.T. 0.01 min
Lab File: BG045571.D
Acq: 2 Jun 2020 10:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

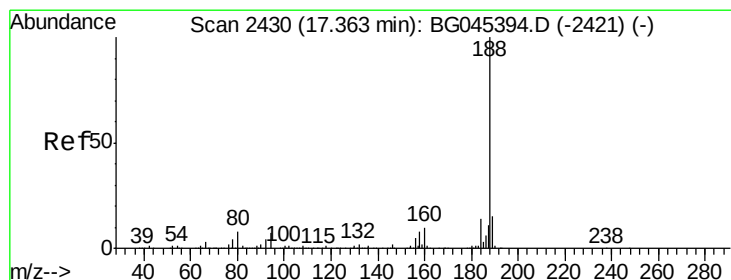
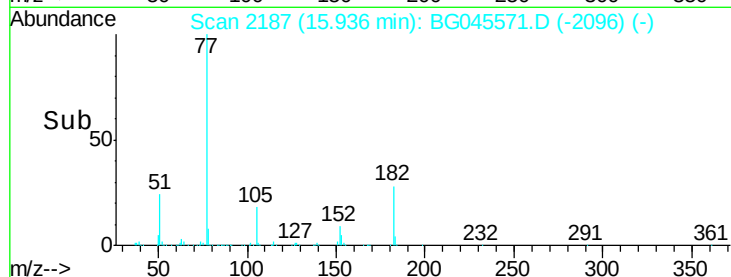
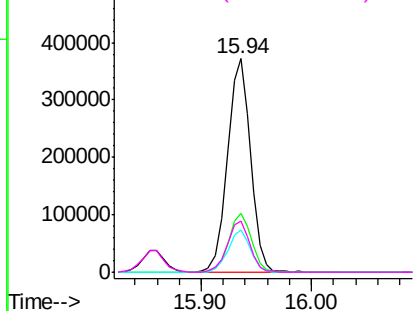
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	27.4	6.5	46.5		
105	19.6	0.0	37.9		
51	23.8	4.1	44.1		

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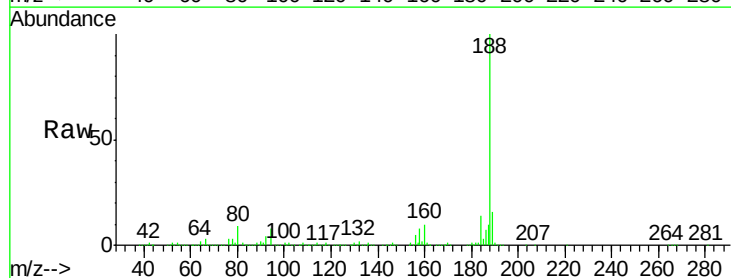


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

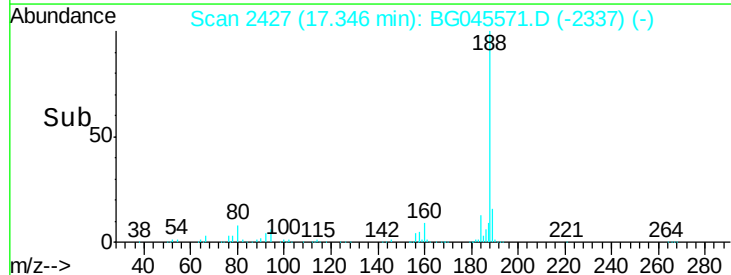
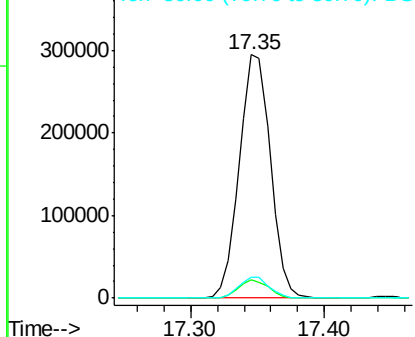


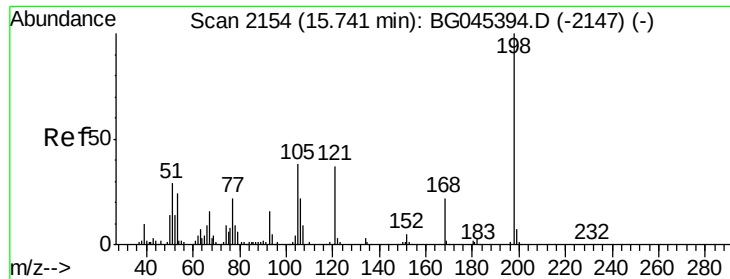
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.35 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BG045571.D
Acq: 2 Jun 2020 10:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	7.6	5.5	8.3		
80	8.8	6.6	10.0		



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





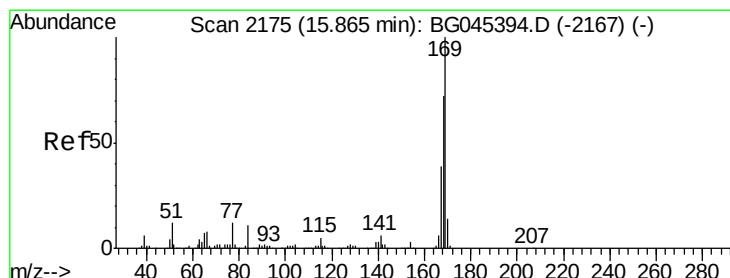
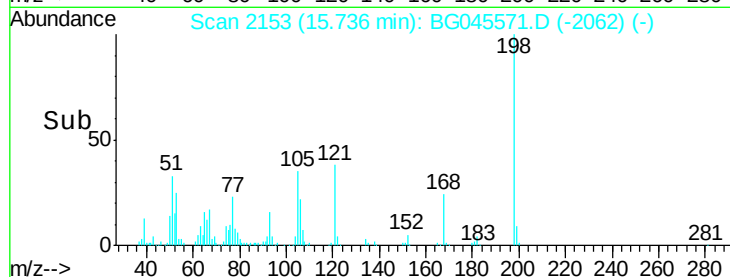
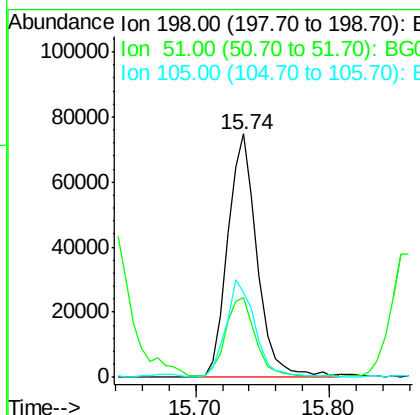
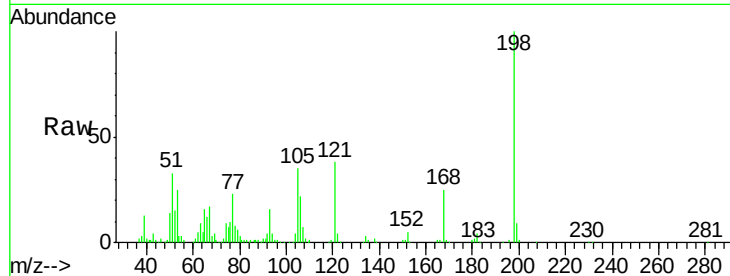
#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.515 ng
 RT: 15.74 min Scan# 2153
 Delta R.T. 0.01 min
 Lab File: BG045571.D
 Acq: 2 Jun 2020 10:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	115138		
51	32.6	10.0	50.0	
105	34.9	18.9	58.9	

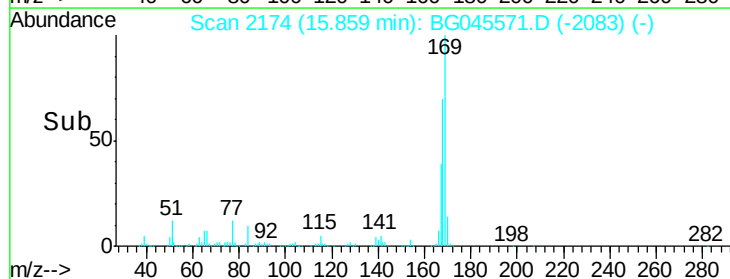
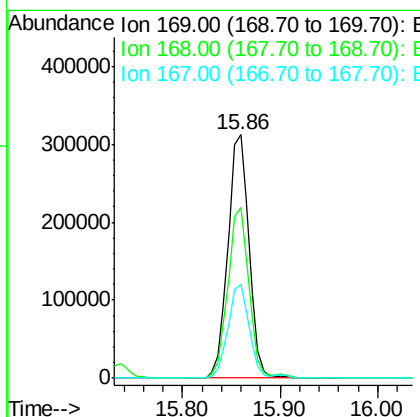
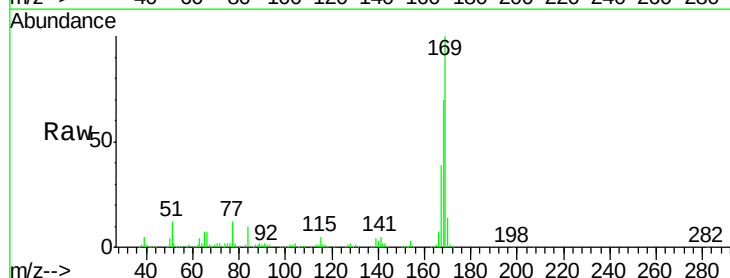
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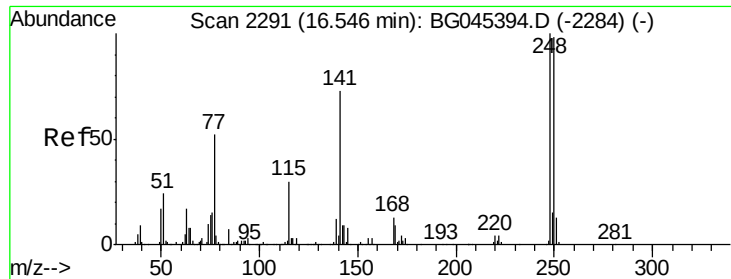
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#66
 n-Nitrosodiphenylamine
 Concen: 40.958 ng
 RT: 15.86 min Scan# 2174
 Delta R.T. 0.01 min
 Lab File: BG045571.D
 Acq: 2 Jun 2020 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	468298		
168	70.2	57.8	86.6	
167	38.8	31.5	47.3	





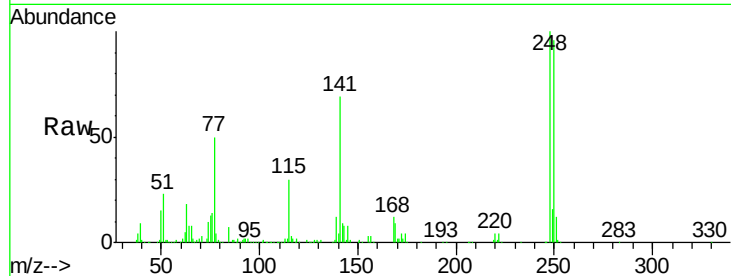
#67
4-Bromophenyl-phenylether
Concen: 41.842 ng
RT: 16.53 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BG045571.D
Acq: 2 Jun 2020 10:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.2	78.6	117.8
141	68.6	58.2	87.2

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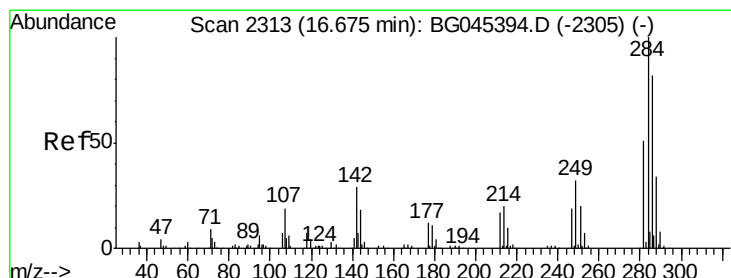
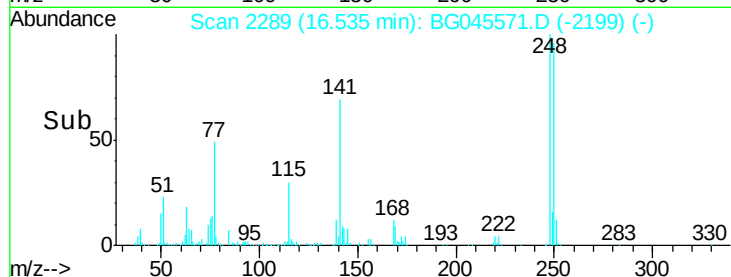
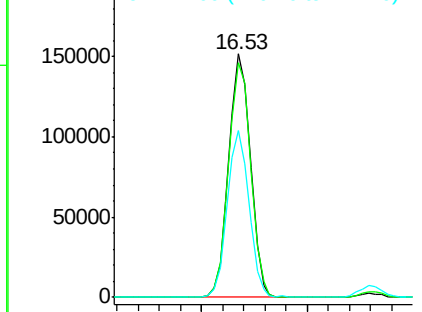


Abundance

Ion 248.00 (247.70 to 248.70): E

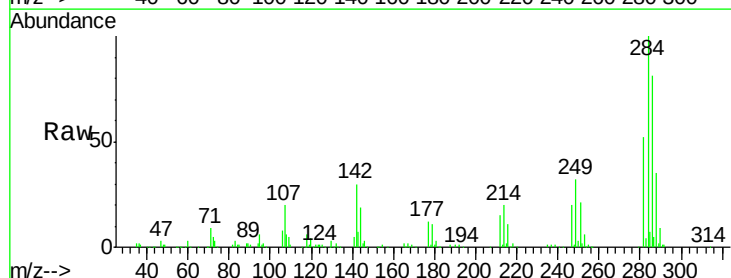
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 41.820 ng
RT: 16.66 min Scan# 2311
Delta R.T. 0.01 min
Lab File: BG045571.D
Acq: 2 Jun 2020 10:13

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.8	23.0	34.6
249	32.3	25.8	38.6

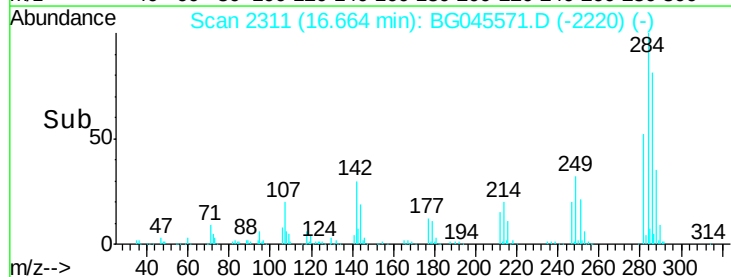
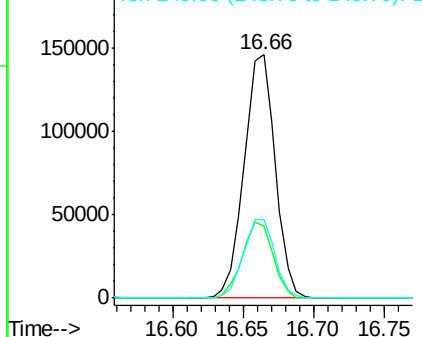


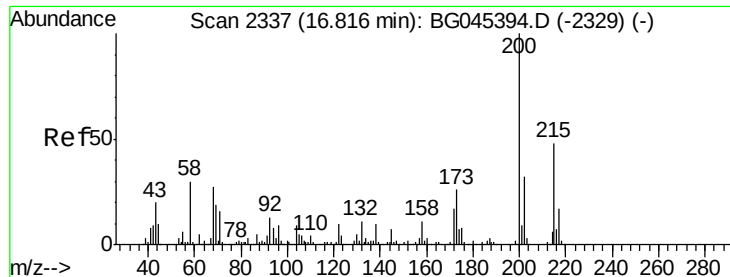
Abundance

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





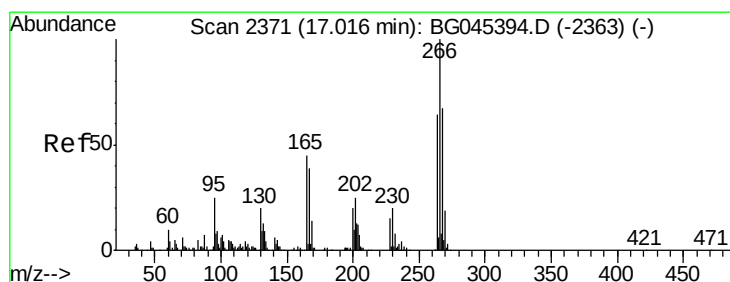
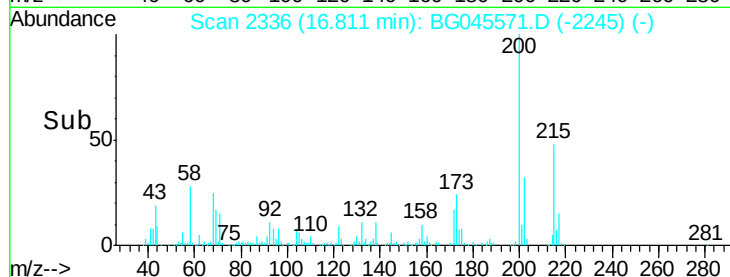
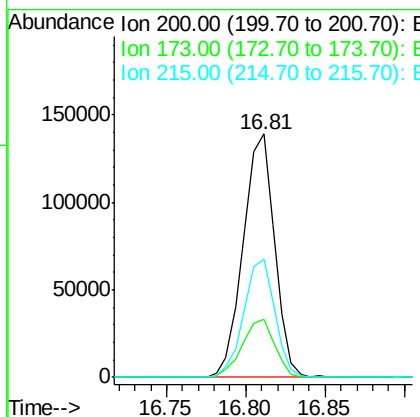
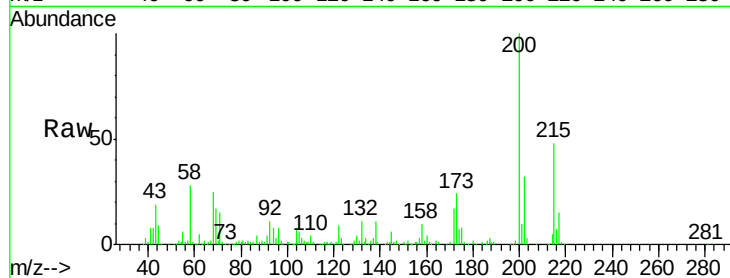
#69
Atrazine
Concen: 40.634 ng
RT: 16.81 min Scan# 2336
Delta R.T. 0.01 min
Lab File: BG045571.D
Acq: 2 Jun 2020 10:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	191361		
173	23.6	5.5	45.5	
215	48.3	28.2	68.2	

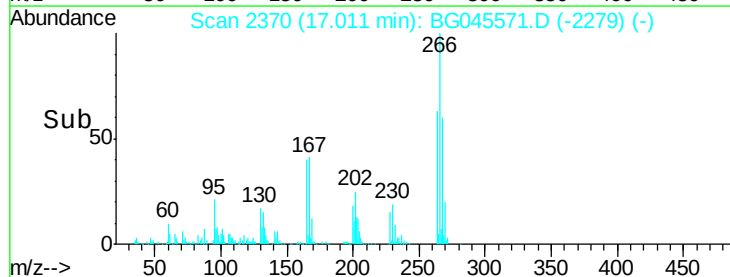
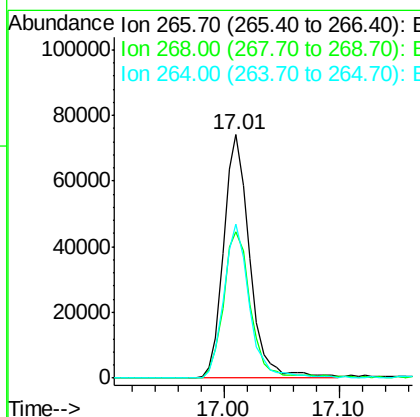
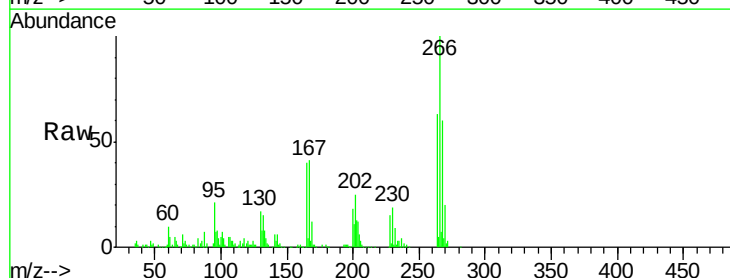
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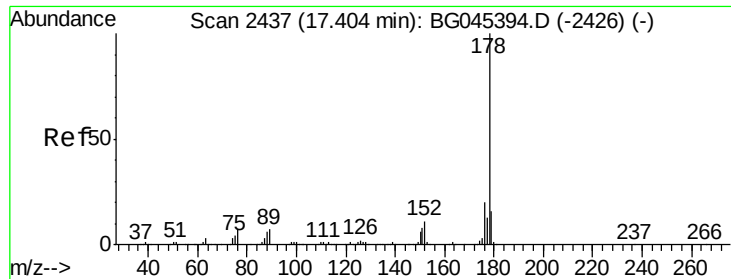
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#70
Pentachlorophenol
Concen: 41.364 ng
RT: 17.01 min Scan# 2370
Delta R.T. 0.01 min
Lab File: BG045571.D
Acq: 2 Jun 2020 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	115837		
268	59.9	53.2	79.8	
264	63.1	51.0	76.4	





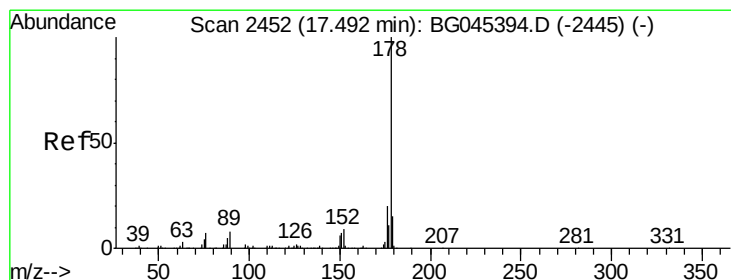
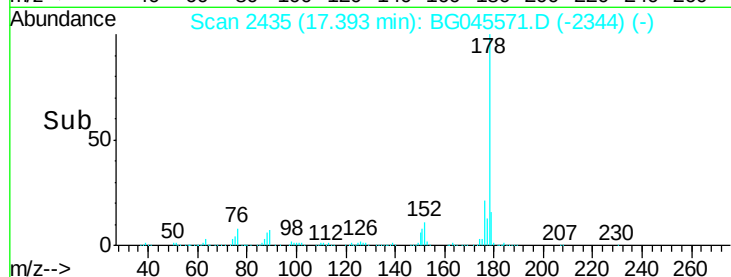
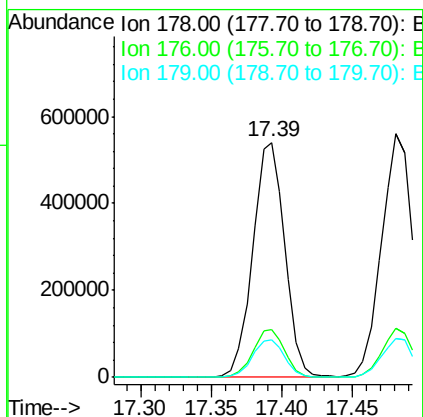
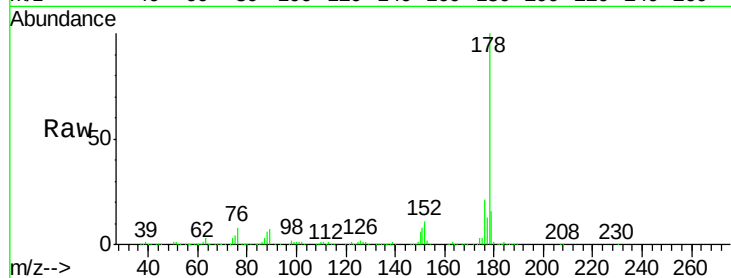
#71
Phenanthrene
Concen: 41.355 ng
RT: 17.39 min Scan# 2435
Delta R.T. 0.01 min
Lab File: BG045571.D
Acq: 2 Jun 2020 10:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.2	24.4
179	16.1	13.1	19.7

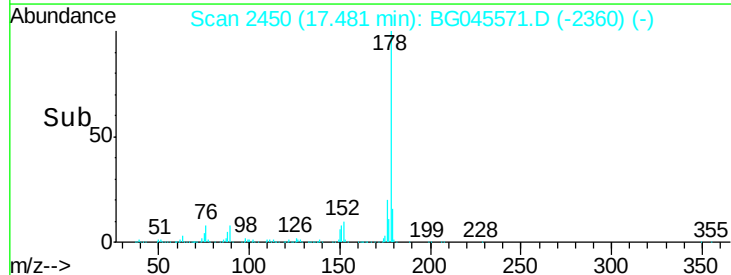
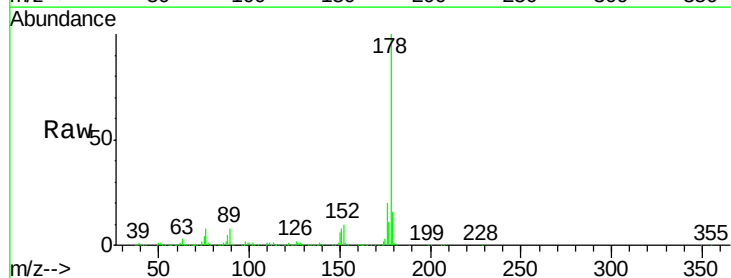
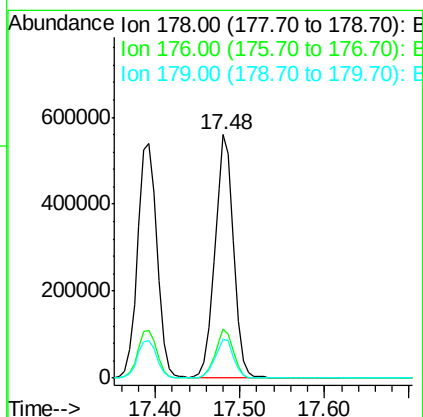
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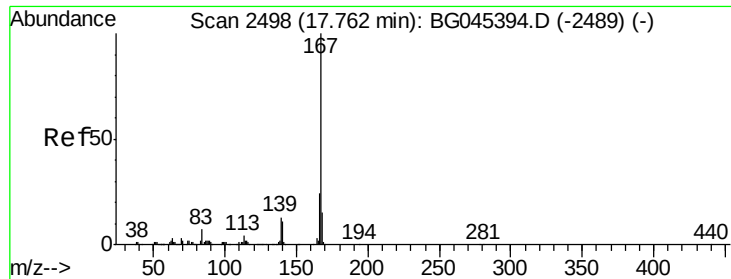
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#72
Anthracene
Concen: 41.588 ng
RT: 17.48 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG045571.D
Acq: 2 Jun 2020 10:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.6
179	16.0	12.2	18.4





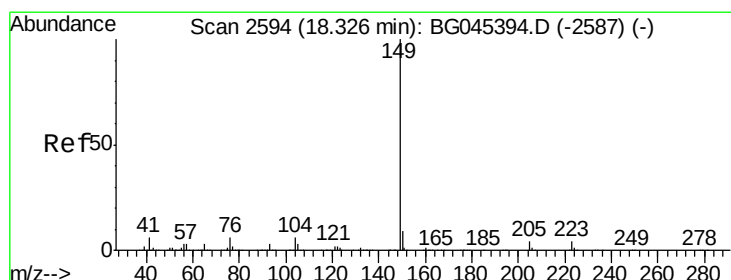
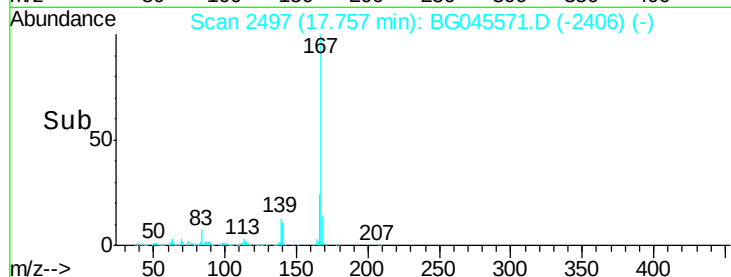
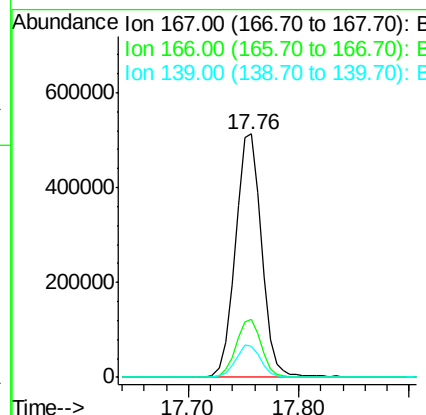
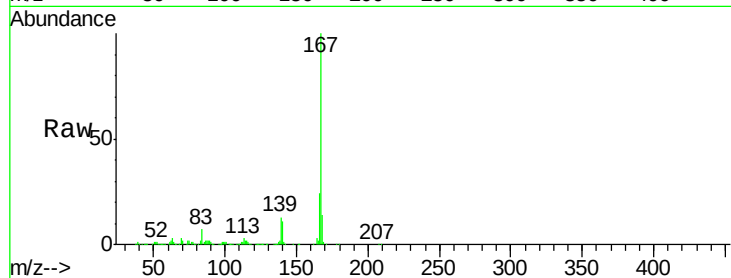
#73
 Carbazole
 Concen: 42.125 ng
 RT: 17.76 min Scan# 2497
 Delta R.T. 0.01 min
 Lab File: BG045571.D
 Acq: 2 Jun 2020 10:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.7	19.2	28.8
139	12.9	10.6	16.0

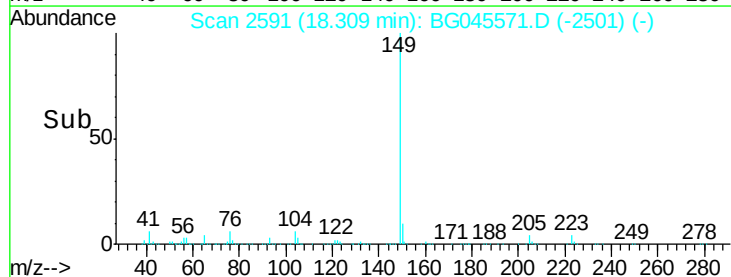
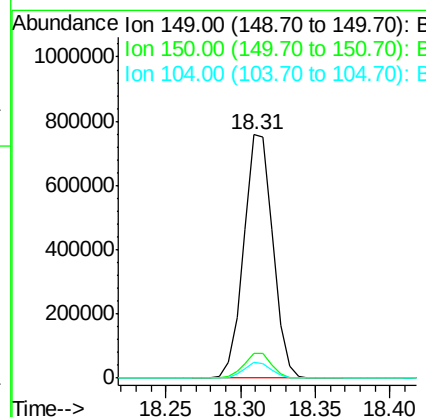
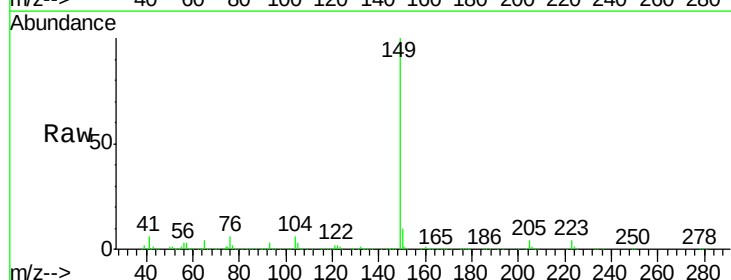
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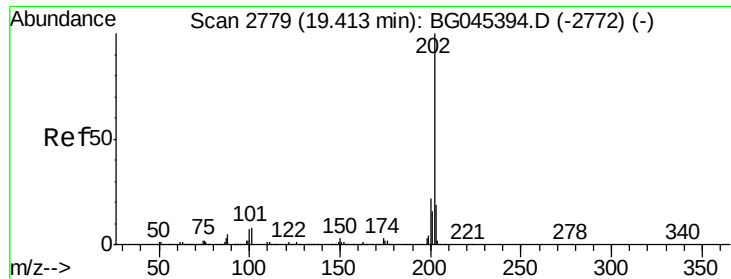
mohammad
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#74
 Di-n-butylphthalate
 Concen: 41.739 ng
 RT: 18.31 min Scan# 2591
 Delta R.T. 0.00 min
 Lab File: BG045571.D
 Acq: 2 Jun 2020 10:13

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.6	11.4
104	6.2	5.0	7.4





#75

Fluoranthene

Concen: 40.347 ng

RT: 19.40 min Scan# 2777

Delta R.T. 0.00 min

Lab File: BG045571.D

Acq: 2 Jun 2020 10:13

Instrument :

BNA_G

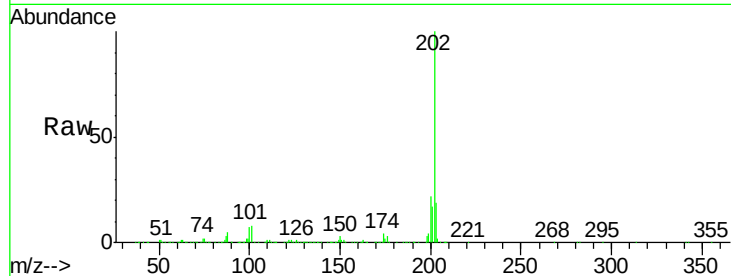
ClientSampleId :

SSTDCCC040

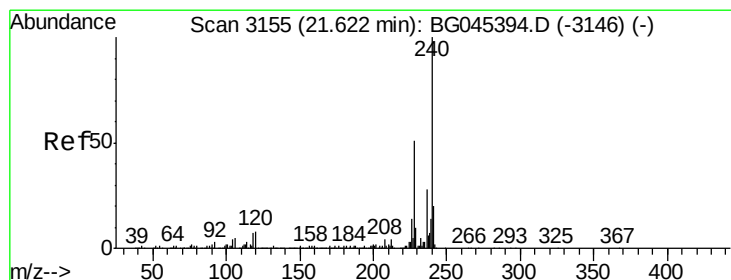
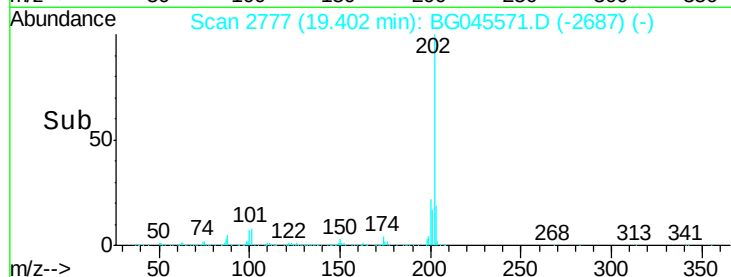
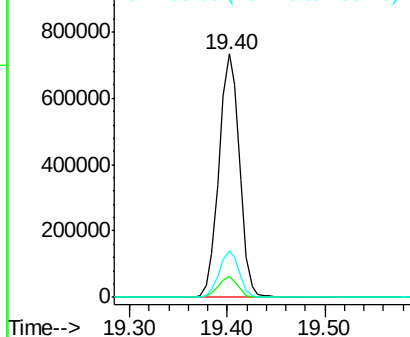
Tot Ion:	202	Resp:	1066885
Ion	Ratio	Lower	Upper
202	100		
101	8.4	0.0	28.3
203	19.1	0.0	39.0

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



#76

Chrysene-d12

Concen: 20.000 ng

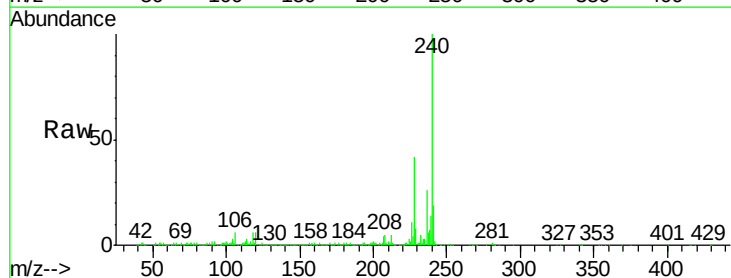
RT: 21.61 min Scan# 3153

Delta R.T. 0.01 min

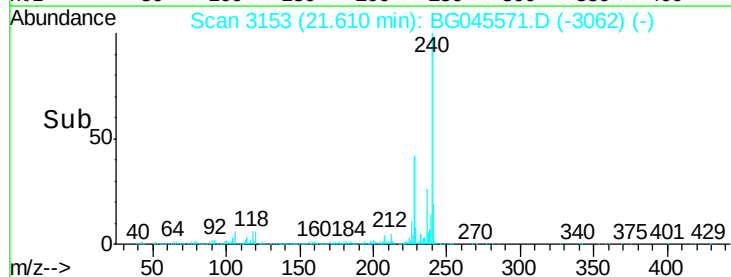
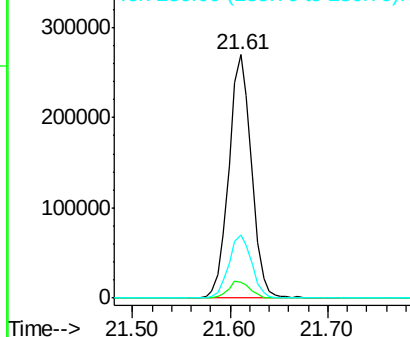
Lab File: BG045571.D

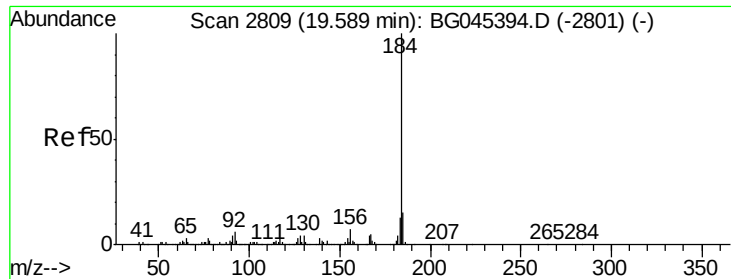
Acq: 2 Jun 2020 10:13

Tgt Ion:	240	Resp:	431797
Ion	Ratio	Lower	Upper
240	100		
120	6.4	6.1	9.1
236	26.0	22.3	33.5



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





#77

Benzidine

Concen: 36.726 ng

RT: 19.58 min Scan# 2807

Delta R.T. 0.00 min

Lab File: BG045571.D

Acq: 2 Jun 2020 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 445389

Ion Ratio Lower Upper

184 100

185 15.7 11.7 17.5

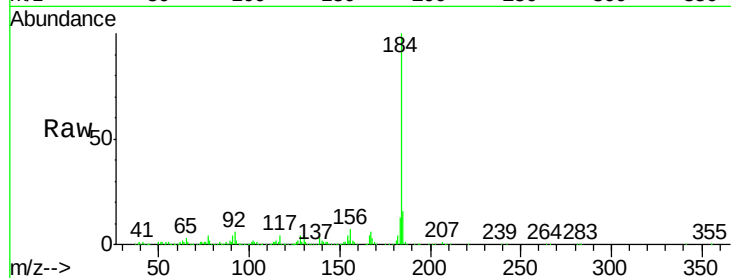
183 13.0 10.2 15.4

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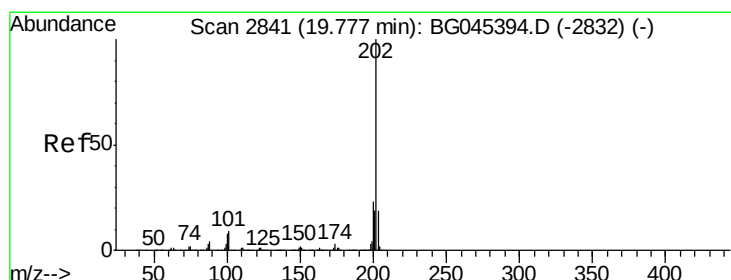
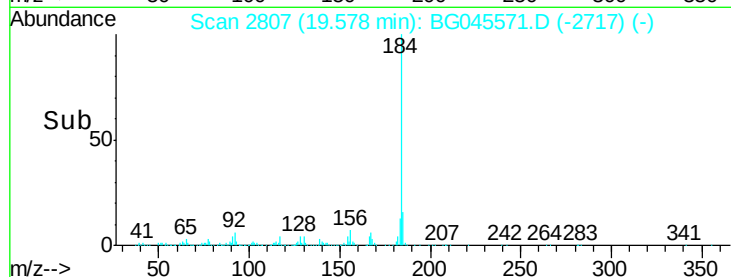
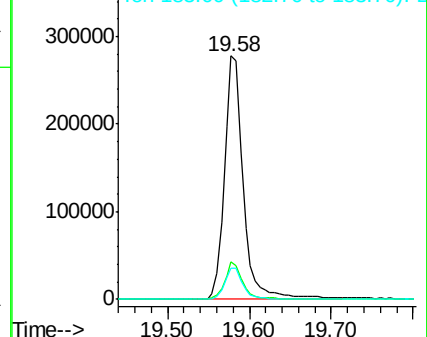
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 43.574 ng

RT: 19.77 min Scan# 2839

Delta R.T. 0.01 min

Lab File: BG045571.D

Acq: 2 Jun 2020 10:13

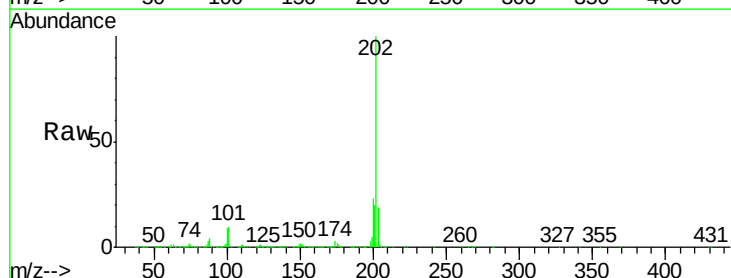
Tgt Ion:202 Resp: 1072533

Ion Ratio Lower Upper

202 100

200 22.8 18.2 27.2

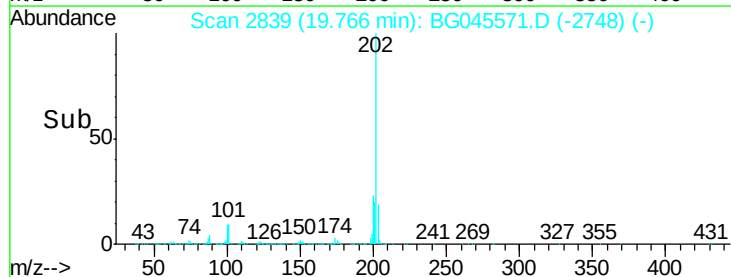
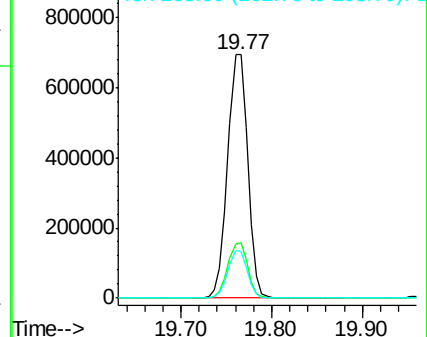
203 19.2 15.1 22.7

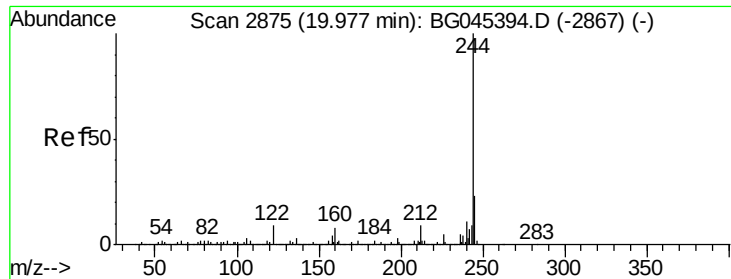


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





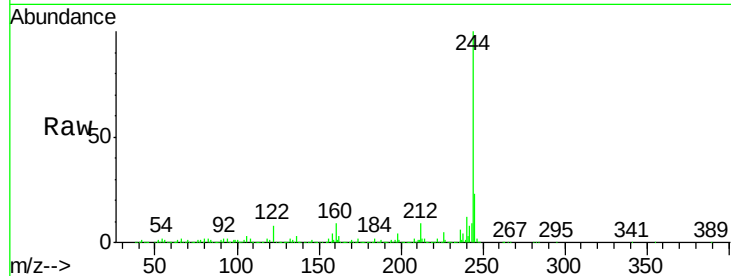
#79
 Terphenyl-d14
 Concen: 86.861 ng
 RT: 19.97 min Scan# 2873
 Delta R.T. 0.01 min
 Lab File: BG045571.D
 Acq: 2 Jun 2020 10:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

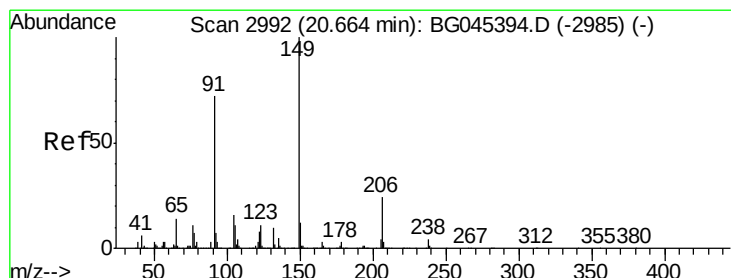
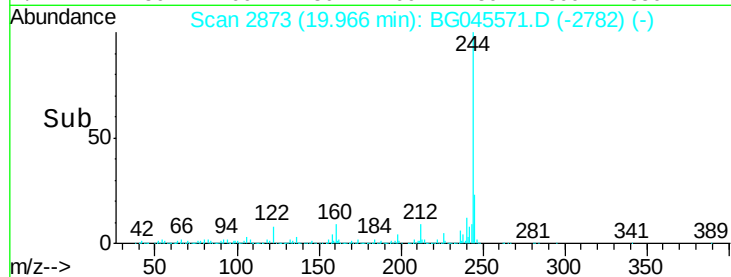
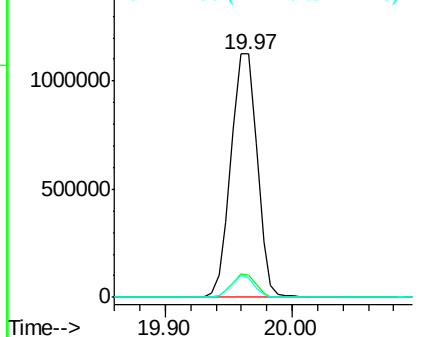
Tot Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.4	11.0
122	7.8	6.8	10.2

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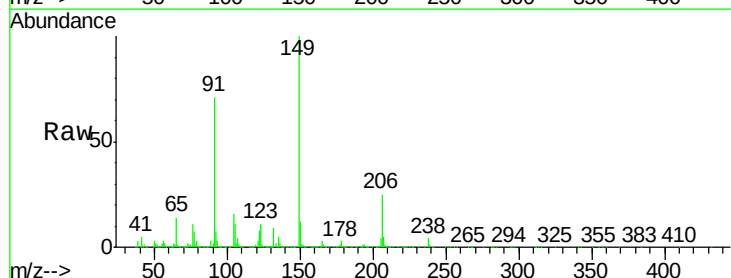


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

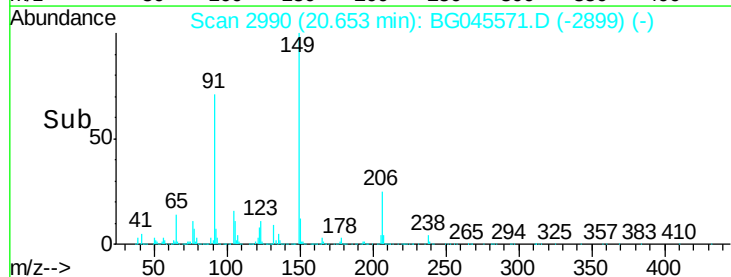
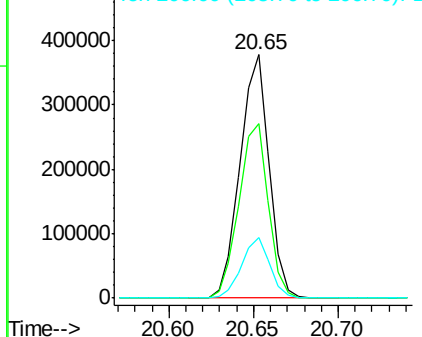


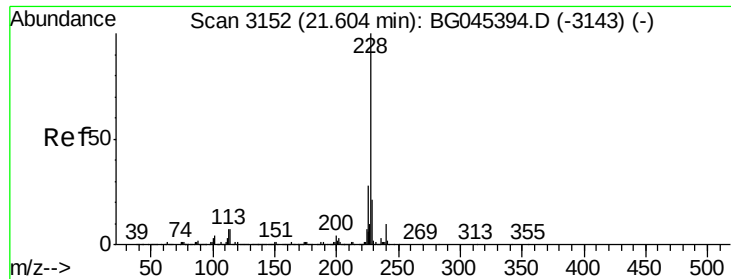
#80
 Butylbenzylphthalate
 Concen: 42.700 ng
 RT: 20.65 min Scan# 2990
 Delta R.T. 0.01 min
 Lab File: BG045571.D
 Acq: 2 Jun 2020 10:13

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.5	57.8	86.6
206	24.8	19.1	28.7



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





#81

Benzo(a)anthracene

Concen: 42.041 ng

RT: 21.59 min Scan# 3150

Delta R.T. 0.01 min

Lab File: BG045571.D

Acq: 2 Jun 2020 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1011243

Ion Ratio Lower Upper

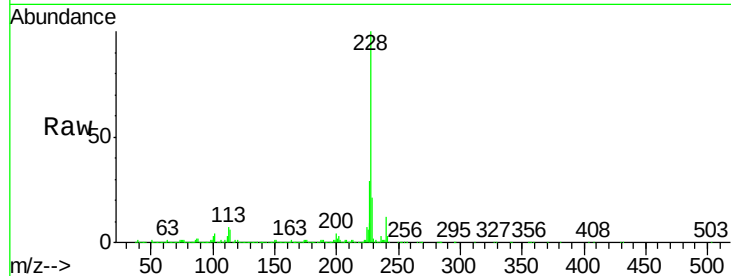
228 100

226 29.4 22.7 34.1

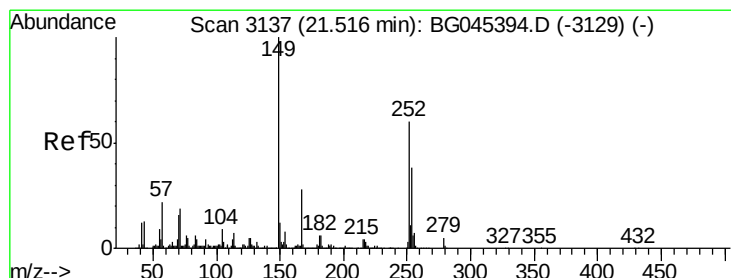
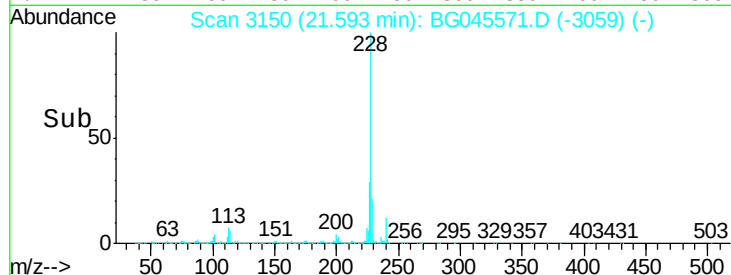
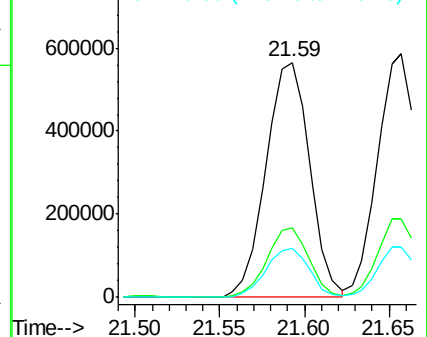
229 20.7 16.7 25.1

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Abundance Ion 228.00 (227.70 to 228.70): E
800000
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.981 ng

RT: 21.50 min Scan# 3135

Delta R.T. 0.00 min

Lab File: BG045571.D

Acq: 2 Jun 2020 10:13

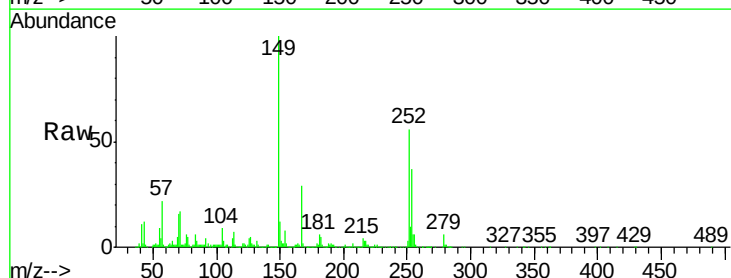
Tgt Ion:252 Resp: 396108

Ion Ratio Lower Upper

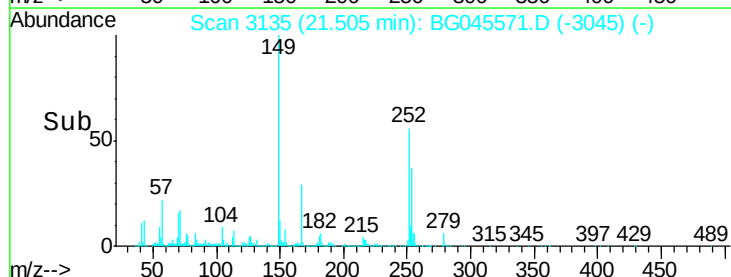
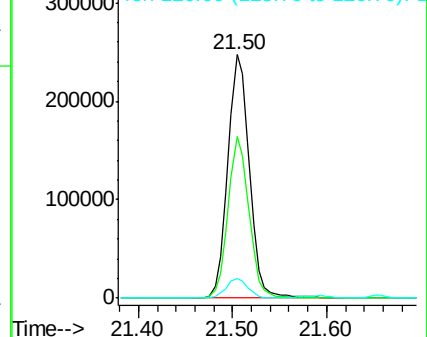
252 100

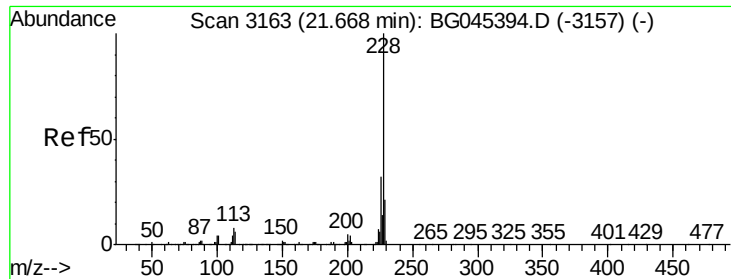
254 66.3 51.3 76.9

126 8.0 6.6 10.0



Abundance Ion 252.00 (251.70 to 252.70): E
300000
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





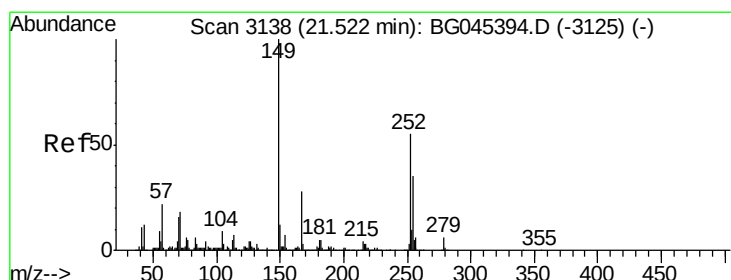
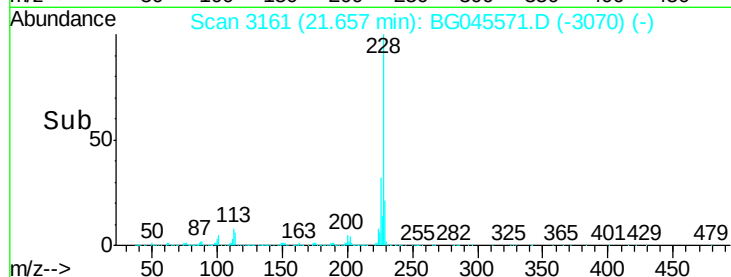
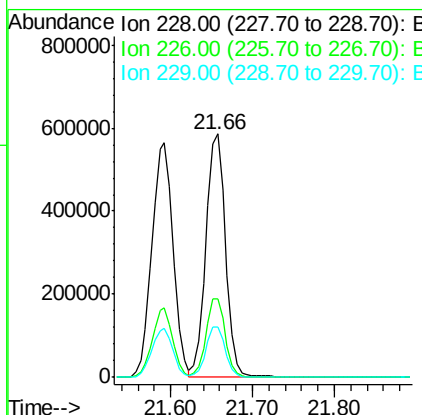
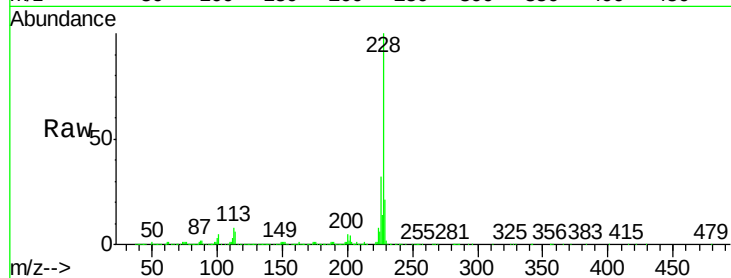
#83
 Chrysene
 Concen: 42.228 ng
 RT: 21.66 min Scan# 3161
 Delta R.T. 0.01 min
 Lab File: BG045571.D
 Acq: 2 Jun 2020 10:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.2	37.8
229	20.7	16.7	25.1

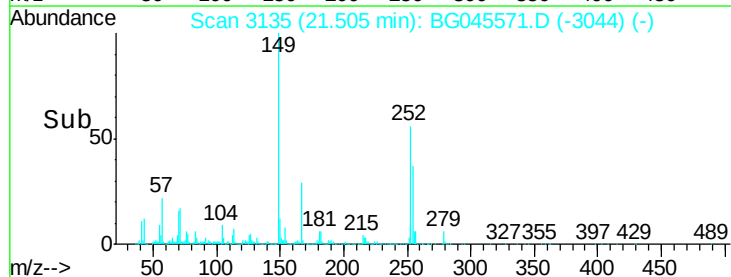
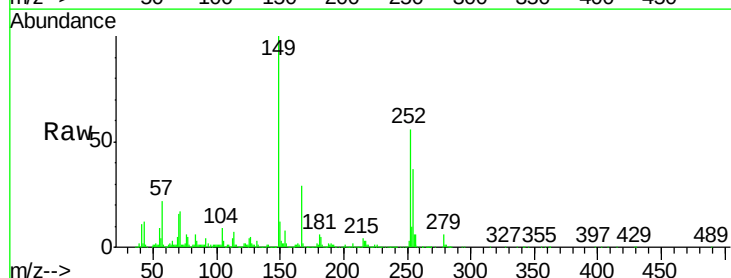
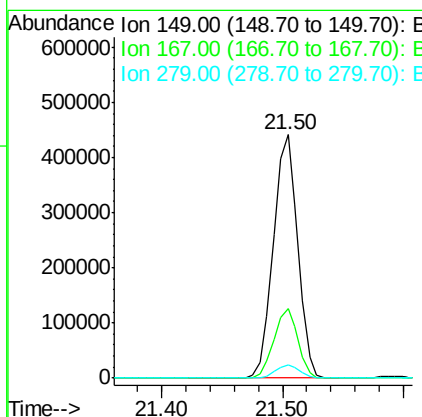
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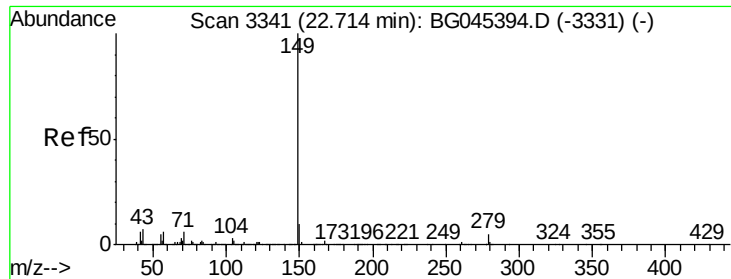
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.142 ng
 RT: 21.50 min Scan# 3135
 Delta R.T. 0.01 min
 Lab File: BG045571.D
 Acq: 2 Jun 2020 10:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.2	33.2
279	5.7	4.7	7.1





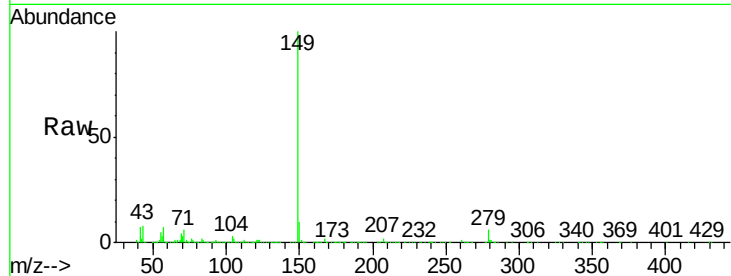
#85
Di-n-octyl phthalate
Concen: 41.222 ng
RT: 22.69 min Scan# 3337
Delta R.T. 0.01 min
Lab File: BG045571.D
Acq: 2 Jun 2020 10:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

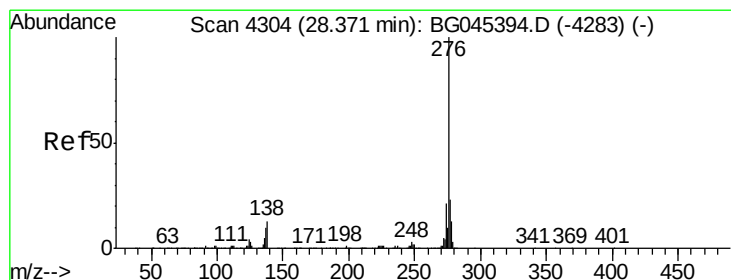
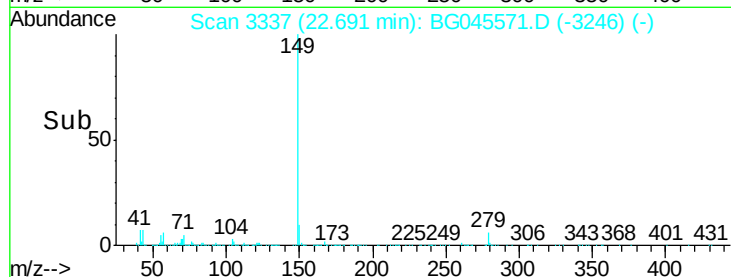
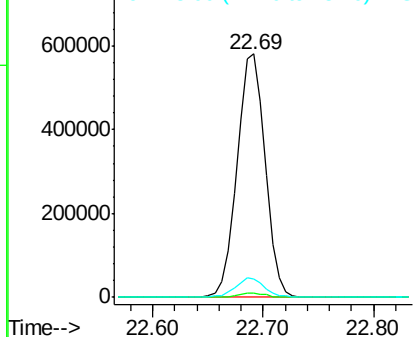
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.5	5.8	8.8

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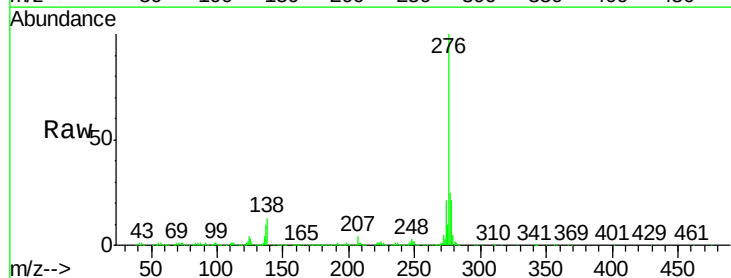


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

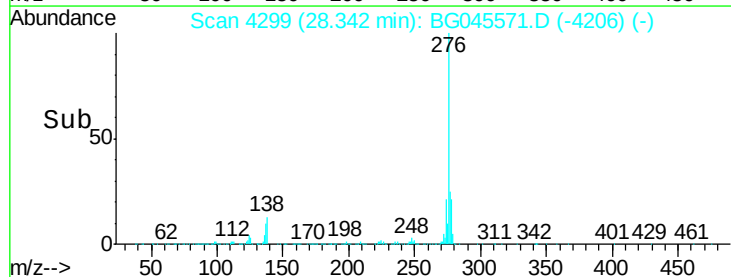
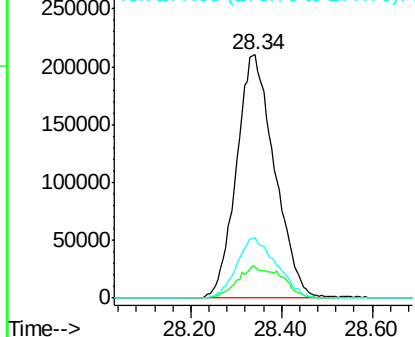


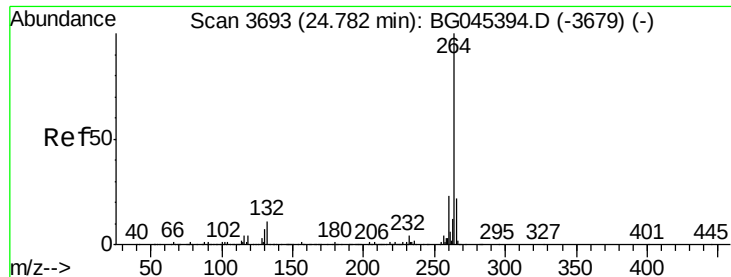
#86
Indeno(1,2,3-cd)pyrene
Concen: 40.701 ng
RT: 28.34 min Scan# 4299
Delta R.T. 0.02 min
Lab File: BG045571.D
Acq: 2 Jun 2020 10:13

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.1	8.6	12.8#
277	25.8	20.2	30.4



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





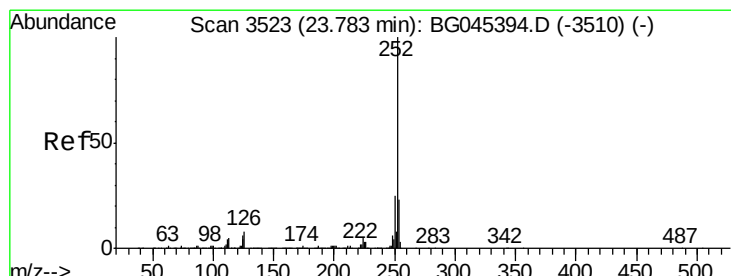
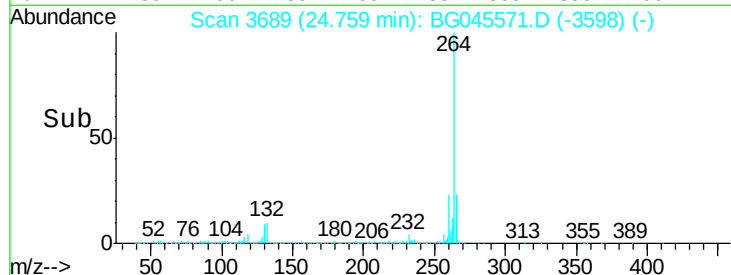
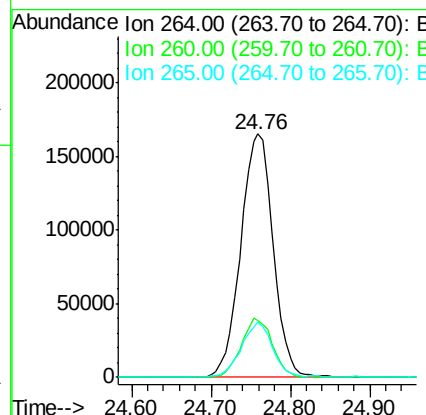
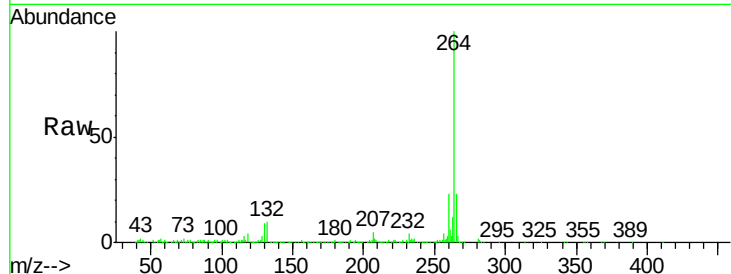
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.76 min Scan# 3689
Delta R.T. 0.01 min
Lab File: BG045571.D
Acq: 2 Jun 2020 10:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.2	27.4
265	22.8	17.6	26.4

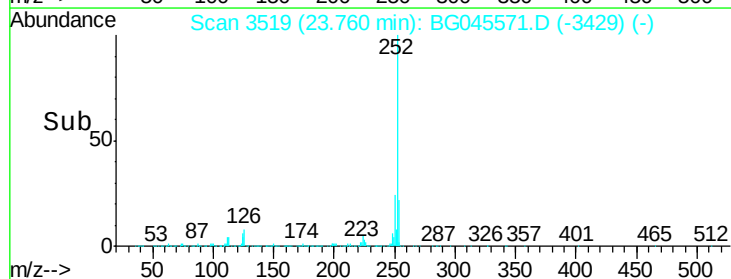
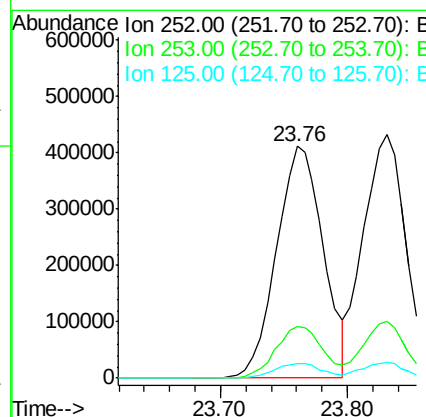
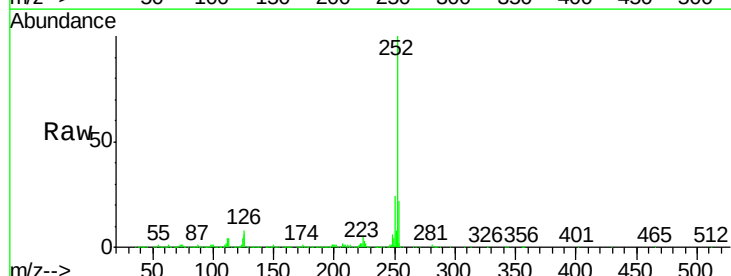
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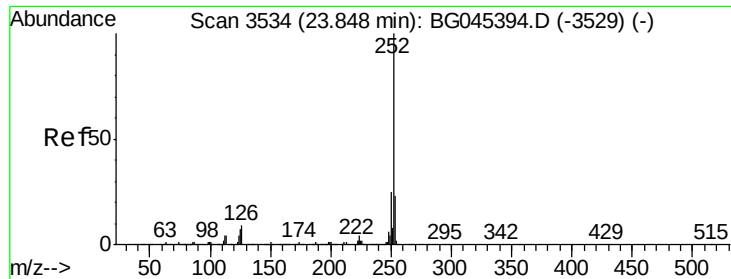
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#88
Benzo(b)fluoranthene
Concen: 41.926 ng
RT: 23.76 min Scan# 3519
Delta R.T. 0.00 min
Lab File: BG045571.D
Acq: 2 Jun 2020 10:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	6.3	5.0	7.6





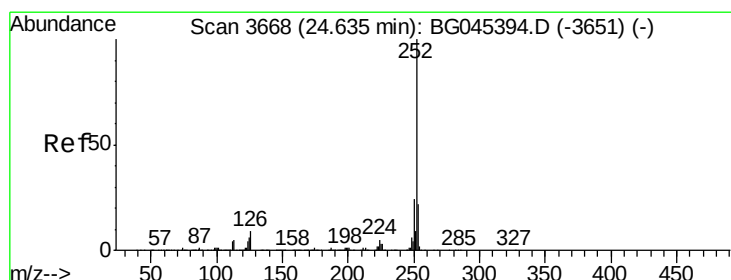
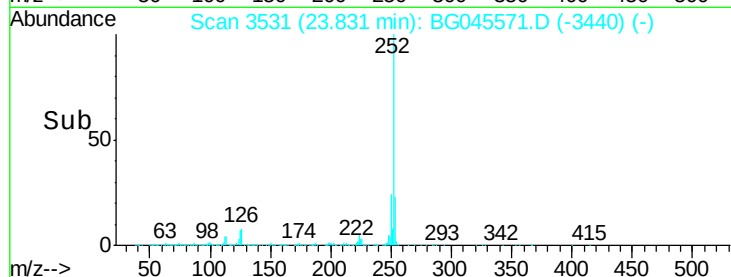
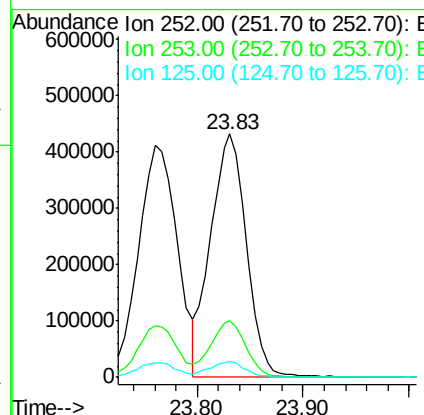
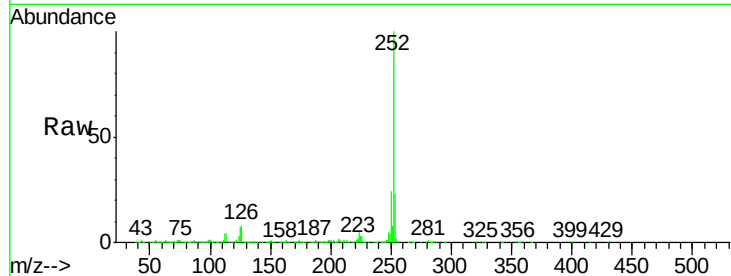
#89
Benzo(k)fluoranthene
Concen: 42.945 ng
RT: 23.83 min Scan# 3531
Delta R.T. 0.01 min
Lab File: BG045571.D
Acq: 2 Jun 2020 10:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.4	27.6
125	6.7	5.7	8.5

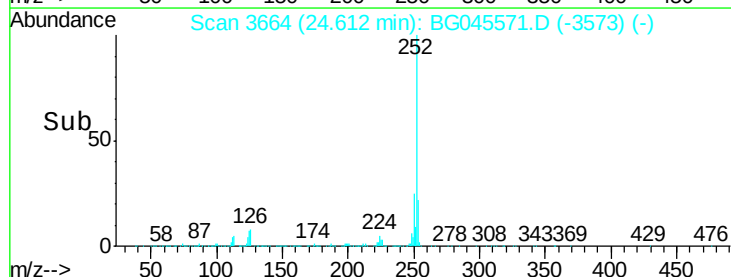
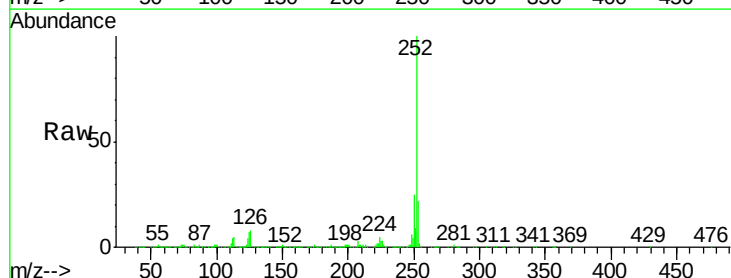
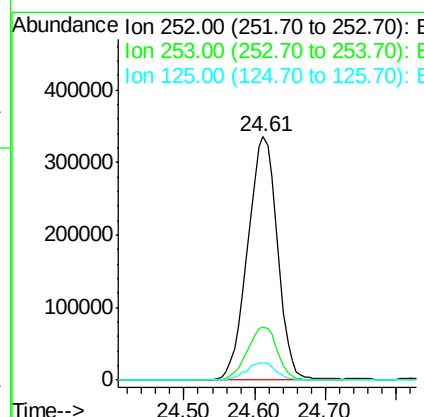
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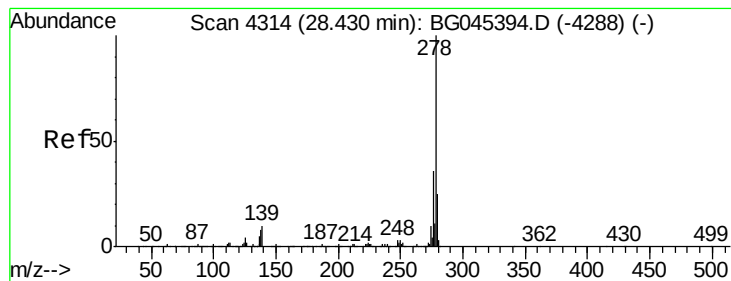
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#90
Benzo(a)pyrene
Concen: 42.179 ng
RT: 24.61 min Scan# 3664
Delta R.T. 0.01 min
Lab File: BG045571.D
Acq: 2 Jun 2020 10:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	7.1	5.0	7.6





#91

Dibenzo(a,h)anthracene

Concen: 42.784 ng

RT: 28.40 min Scan# 4308

Delta R.T. 0.01 min

Lab File: BG045571.D

Acq: 2 Jun 2020 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1004306

Ion Ratio Lower Upper

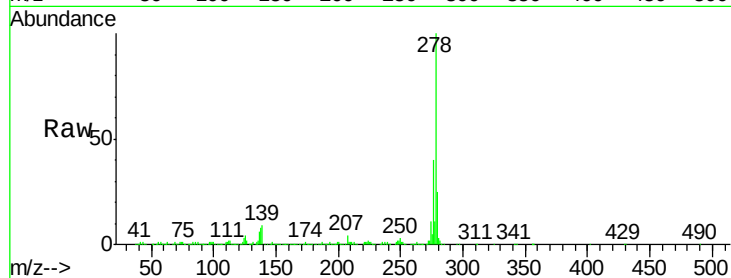
278 100

139 9.0 7.8 11.8

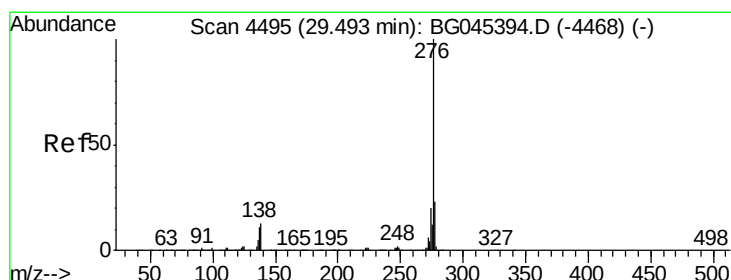
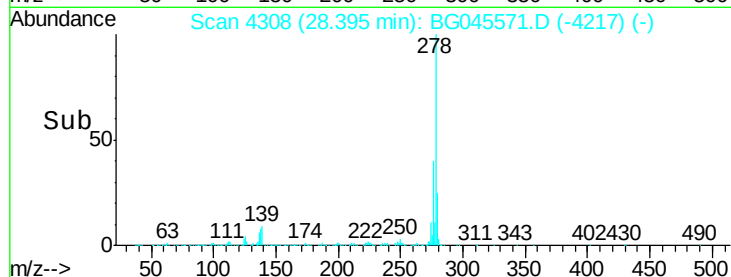
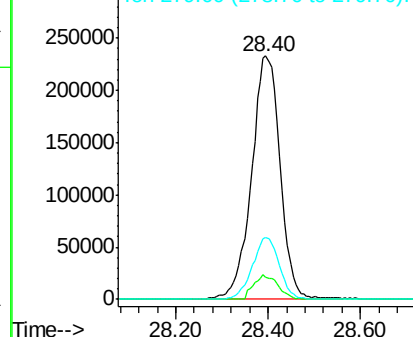
279 25.2 19.8 29.8

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



#92

Benzo(g,h,i)perylene

Concen: 42.193 ng

RT: 29.45 min Scan# 4488

Delta R.T. 0.01 min

Lab File: BG045571.D

Acq: 2 Jun 2020 10:13

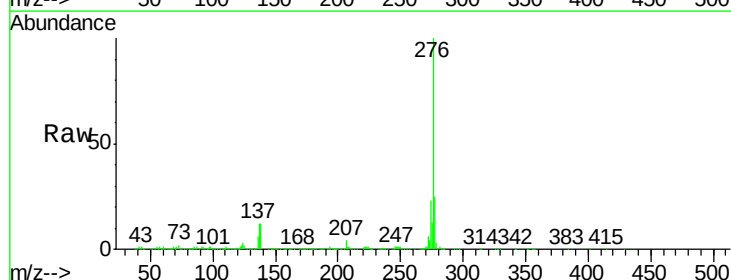
Tgt Ion:276 Resp: 990552

Ion Ratio Lower Upper

276 100

277 25.2 18.1 27.1

138 12.2 10.2 15.4



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

