

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070220\
 Data File : BG045911.D
 Acq On : 2 Jul 2020 12:37
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 7/7/2020 8:19:35 AM

Quant Time: Jul 02 14:13:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 14:02:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	59471	20.00	ng	0.00
21) Naphthalene-d8	10.67	136	219352	20.00	ng	0.00
39) Acenaphthene-d10	14.51	164	157016	20.00	ng	0.00
64) Phenanthrene-d10	17.27	188	366854	20.00	ng	0.00
76) Chrysene-d12	21.52	240	345526	20.00	ng	0.00
86) Perylene-d12	24.60	264	359543	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	264465	75.12	ng	0.00
7) Phenol-d6	7.08	99	405080	75.64	ng	0.00
23) Nitrobenzene-d5	9.02	82	378621	78.85	ng	0.00
42) 2,4,6-Tribromophenol	16.02	330	174037	73.42	ng	0.00
45) 2-Fluorobiphenyl	13.13	172	817625	76.52	ng	0.00
79) Terphenyl-d14	19.89	244	1346717	78.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	58705	36.407	ng	100
3) Pyridine	3.69	79	176092	36.853	ng	100
4) n-Nitrosodimethylamine	3.61	42	62900	39.218	ng	100
6) Aniline	7.19	93	236232	37.465	ng	100
8) 2-Chlorophenol	7.44	128	141525	37.556	ng	100
9) Benzaldehyde	6.99	77	113339	35.237	ng	100
10) Phenol	7.10	94	193580	37.308	ng	100
11) bis(2-Chloroethyl)ether	7.28	93	147315	37.379	ng	100
12) 1,3-Dichlorobenzene	7.75	146	165806	36.921	ng	100
13) 1,4-Dichlorobenzene	7.89	146	167334	37.304	ng	100
14) 1,2-Dichlorobenzene	8.21	146	159832	37.220	ng	100
15) Benzyl Alcohol	8.11	79	160153	38.646	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.39	45	139854	37.652	ng	100
17) 2-Methylphenol	8.34	107	144629	37.454	ng	100
18) Hexachloroethane	8.94	117	64507	37.864	ng	100
19) n-Nitroso-di-n-propylamine	8.67	70	132267	37.569	ng	100
20) 3+4-Methylphenols	8.67	107	193658	38.133	ng	100
22) Acetophenone	8.69	105	230069	38.214	ng	100
24) Nitrobenzene	9.06	77	197051	38.489	ng	100
25) Isophorone	9.59	82	362376	38.984	ng	100
26) 2-Nitrophenol	9.78	139	85659	40.161	ng	100
27) 2,4-Dimethylphenol	9.87	122	124594	38.261	ng	100
28) bis(2-Chloroethoxy)methane	10.07	93	189044	38.934	ng	100
29) 2,4-Dichlorophenol	10.34	162	148887	39.188	ng	100
30) 1,2,4-Trichlorobenzene	10.53	180	175701	39.064	ng	100
31) Naphthalene	10.71	128	464346	38.720	ng	100
32) Benzoic acid	10.06	122	77801	38.927	ng	100
33) 4-Chloroaniline	10.84	127	199041	39.634	ng	100
34) Hexachlorobutadiene	11.01	225	127058	39.721	ng	100
35) Caprolactam	11.61	113	52578	42.766	ng	100
36) 4-Chloro-3-methylphenol	12.00	107	174078	39.683	ng	100
37) 2-Methylnaphthalene	12.33	142	347834	38.951	ng	100
38) 1-Methylnaphthalene	12.55	142	328382	38.859	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.70	216	201348	38.944	ng	100

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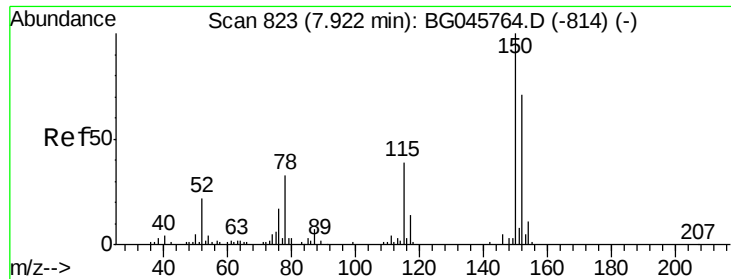
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.69	237	87278	35.764	nq	100
43) 2,4,6-Trichlorophenol	12.96	196	132373	37.763	nq	100
44) 2,4,5-Trichlorophenol	13.05	196	146363	36.635	nq	100
46) 1,1'-Biphenyl	13.34	154	427881	38.063	nq	100
47) 2-Chloronaphthalene	13.38	162	345915	38.094	nq	100
48) 2-Nitroaniline	13.60	65	119635	39.607	nq	100
49) Acenaphthylene	14.24	152	556757	38.278	nq	100
50) Dimethylphthalate	13.97	163	472634	38.424	nq	100
51) 2,6-Dinitrotoluene	14.10	165	108360	39.222	nq	100
52) Acenaphthene	14.58	154	333178	37.791	nq	100
53) 3-Nitroaniline	14.43	138	109867	39.813	nq	100
54) 2,4-Dinitrophenol	14.65	184	52970	40.063	nq	100
55) Dibenzofuran	14.92	168	542699	37.892	nq	100
56) 4-Nitrophenol	14.79	139	64205	34.835	nq	100
57) 2,4-Dinitrotoluene	14.89	165	155315	39.237	nq	100
58) Fluorene	15.56	166	462605	38.844	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.16	232	118628	34.211	nq	100
60) Diethylphthalate	15.34	149	487233	38.748	nq	100
61) 4-Chlorophenyl-phenylether	15.56	204	262336	38.219	nq	100
62) 4-Nitroaniline	15.60	138	114989	40.602	nq	100
63) Azobenzene	15.85	77	470911	39.002	nq	100
65) 4,6-Dinitro-2-methylphenol	15.66	198	77096	34.006	nq	100
66) n-Nitrosodiphenylamine	15.78	169	398167	38.319	nq	100
67) 4-Bromophenyl-phenylether	16.46	248	184162	38.634	nq	100
68) Hexachlorobenzene	16.58	284	190887	38.618	nq	100
69) Atrazine	16.73	200	144895	35.936	nq	100
70) Pentachlorophenol	16.94	266	65957m	32.108	nq	
71) Phenanthrene	17.31	178	725085	38.323	nq	100
72) Anthracene	17.40	178	727295	38.602	nq	100
73) Carbazole	17.67	167	705310	39.316	nq	100
74) Di-n-butylphthalate	18.23	149	832581	39.196	nq	100
75) Fluoranthene	19.32	202	903462	38.833	nq	100
77) Benzidine	19.51	184	376152	41.875	nq	100
78) Pyrene	19.68	202	914022	39.504	nq	100
80) Butylbenzylphthalate	20.58	149	388294	40.093	nq	100
81) Benzo(a)anthracene	21.50	228	884415	39.480	nq	100
82) 3,3'-Dichlorobenzidine	21.42	252	324038	38.241	nq	100
83) Chrysene	21.56	228	823637	38.013	nq	100
84) Bis(2-ethylhexyl)phthalate	21.42	149	535526	39.753	nq	100
85) Di-n-octyl phthalate	22.58	149	902308	38.831	nq	100
87) Indeno(1,2,3-cd)pyrene	28.10	276	1053693	40.425	nq	100
88) Benzo(b)fluoranthene	23.62	252	925320	41.047	nq	100
89) Benzo(k)fluoranthene	23.69	252	865582	40.119	nq	100
90) Benzo(a)pyrene	24.46	252	854932	40.598	nq	100
91) Dibenzo(a,h)anthracene	28.15	278	852359	40.779	nq	100
92) Benzo(g,h,i)perylene	29.19	276	857960	41.009	nq	100

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



#1

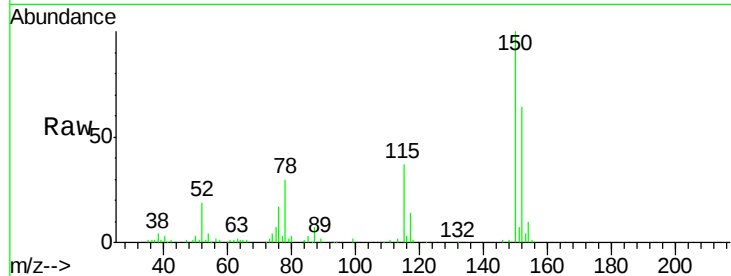
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

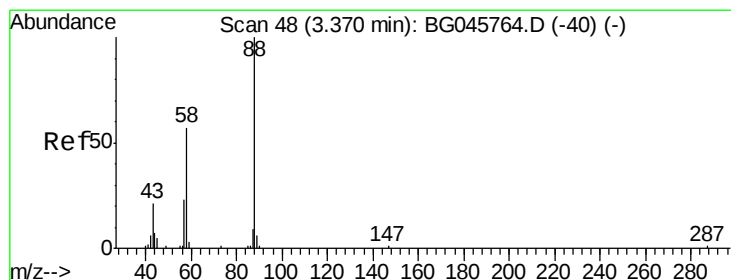
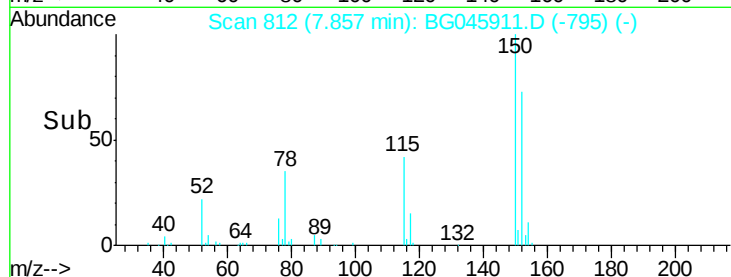
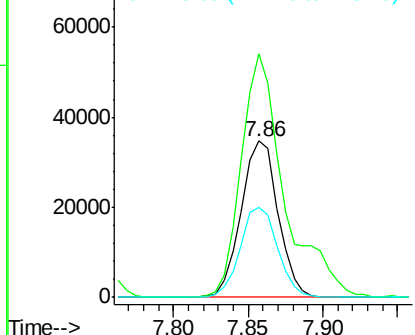
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.5	186.7
115	57.3	45.8	68.8

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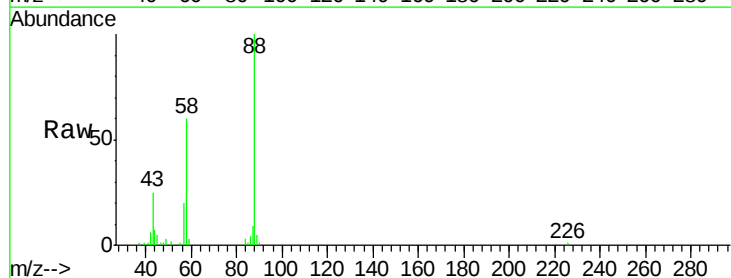
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



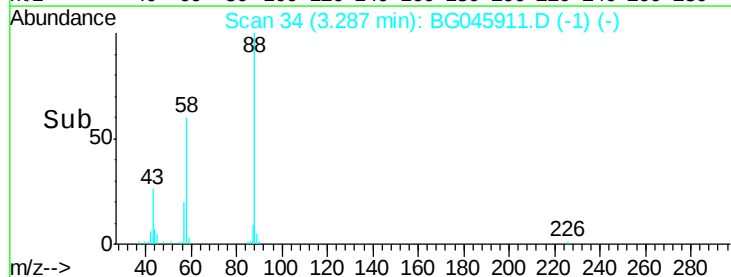
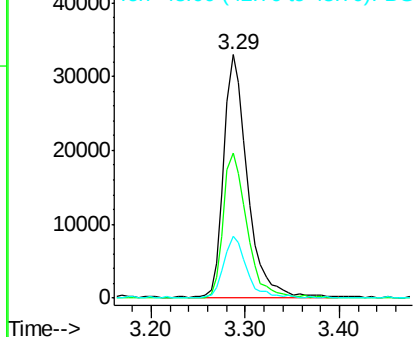
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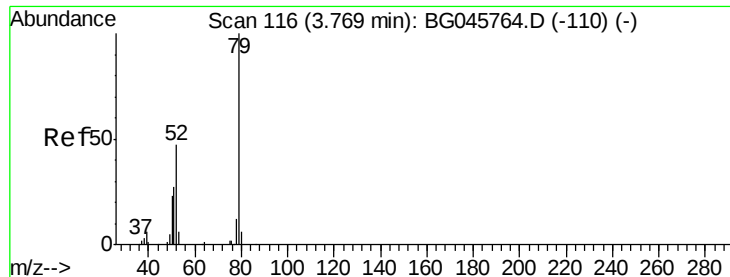
1,4-Dioxane
Concen: 36.407 ng
RT: 3.29 min Scan# 34
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.9	47.1	70.7
43	24.3	19.4	29.2



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: 36.853 ng

RT: 3.69 min Scan# 103

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

Instrument :

BNA_G

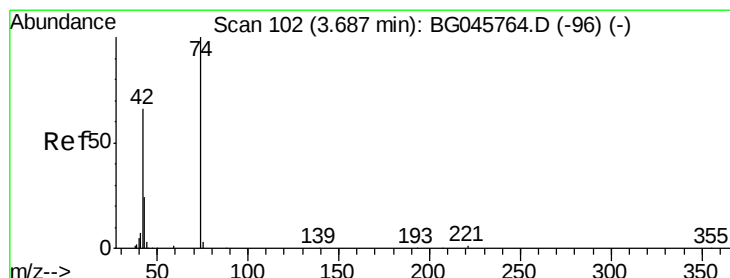
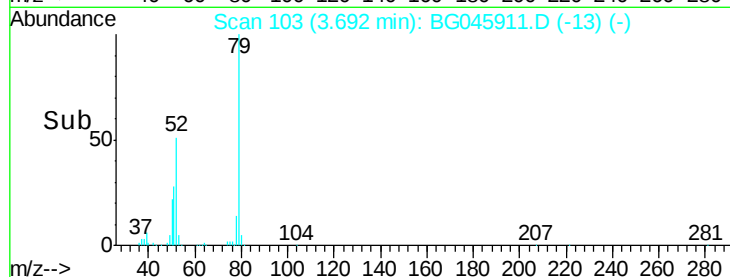
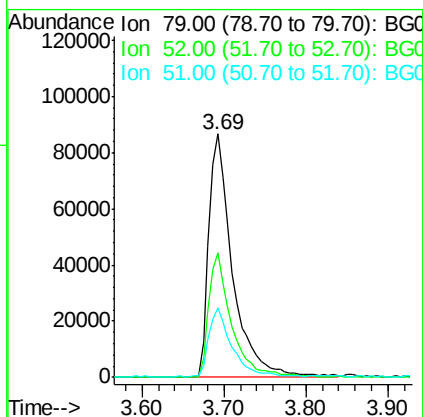
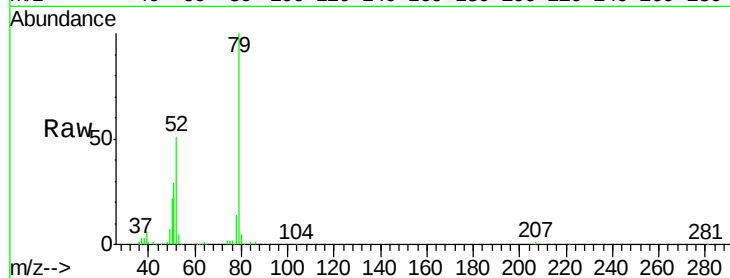
ClientSampled :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		176092		
52	51.2	41.0	61.4		
51	28.7	23.0	34.4		

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#4

n-Nitrosodimethylamine

Concen: 39.218 ng

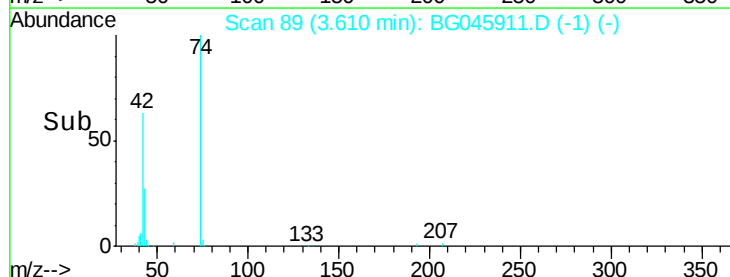
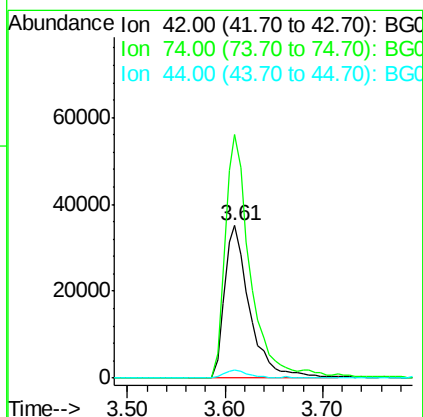
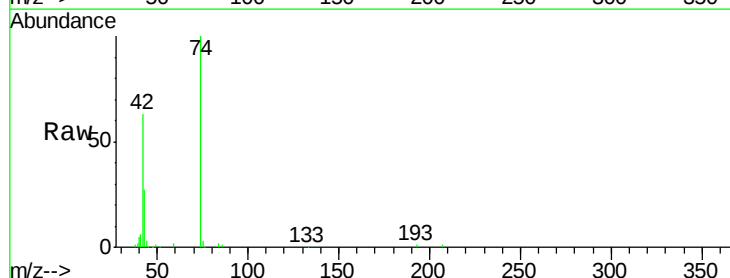
RT: 3.61 min Scan# 89

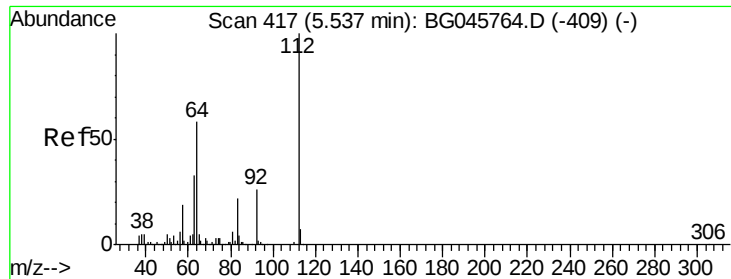
Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		62900		
74	159.7	127.8	191.6		
44	5.1	4.1	6.1		





#5

2-Fluorophenol

Concen: 75.120 ng

RT: 5.45 min Scan# 403

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

Instrument :

BNA_G

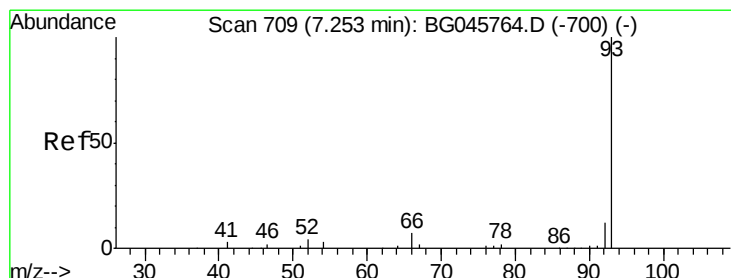
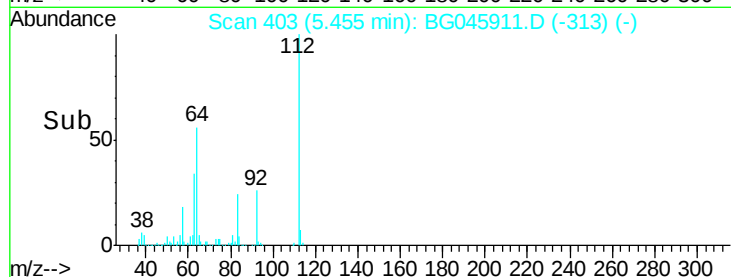
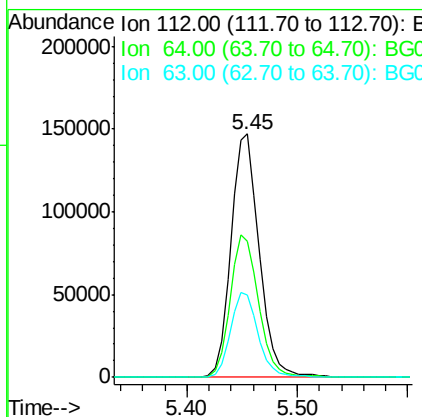
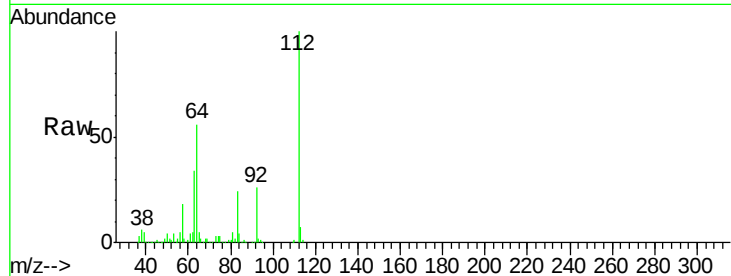
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	264465
Ion Ratio	Lower	Upper	
112	100		
64	56.1	44.9	67.3
63	33.6	26.9	40.3

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#6

Aniline

Concen: 37.465 ng

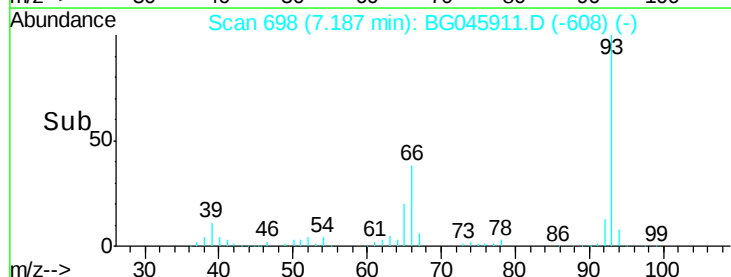
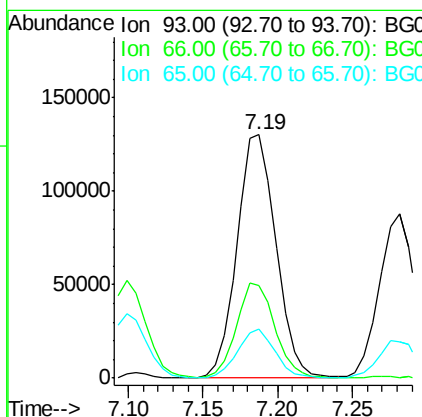
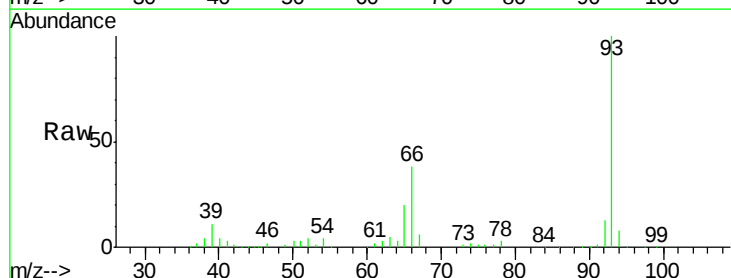
RT: 7.19 min Scan# 698

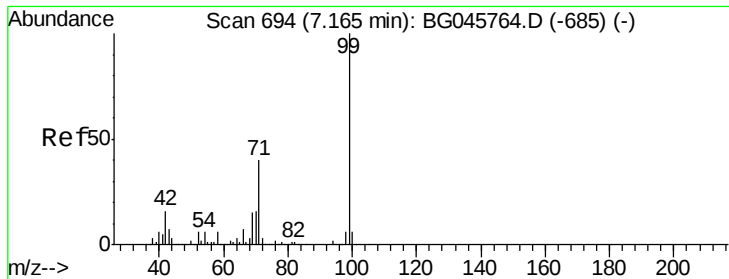
Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

Tgt Ion:	93	Resp:	236232
Ion Ratio	Lower	Upper	
93	100		
66	38.0	30.4	45.6
65	20.2	16.2	24.2





#7

Phenol-d6

Concen: 75.643 ng

RT: 7.08 min Scan# 679

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

Instrument :

BNA_G

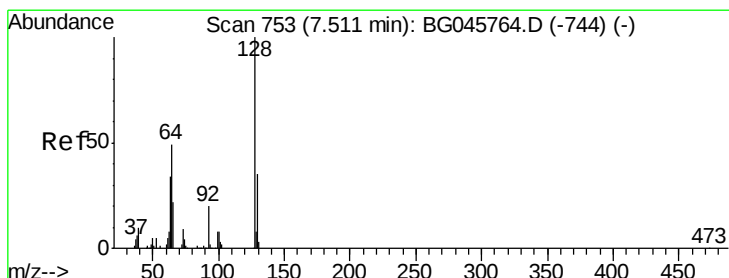
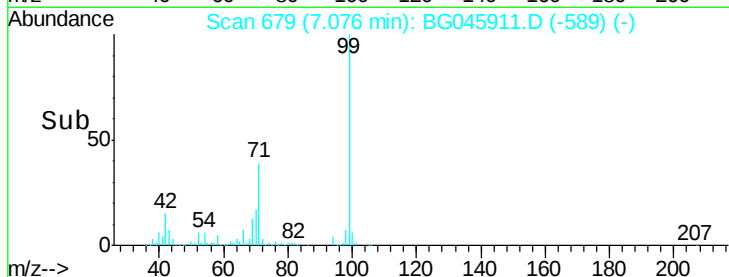
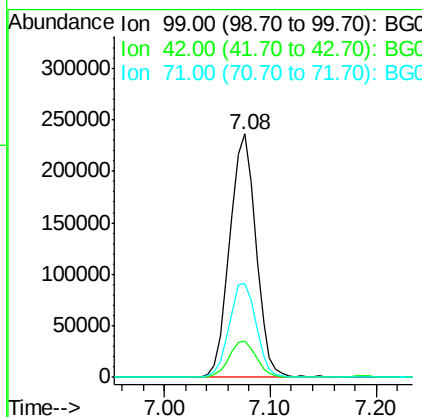
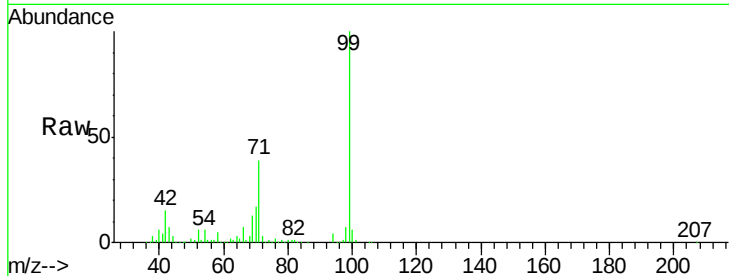
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		405080		
42	14.8	11.8	17.8		
71	38.8	31.0	46.6		

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#8

2-Chlorophenol

Concen: 37.556 ng

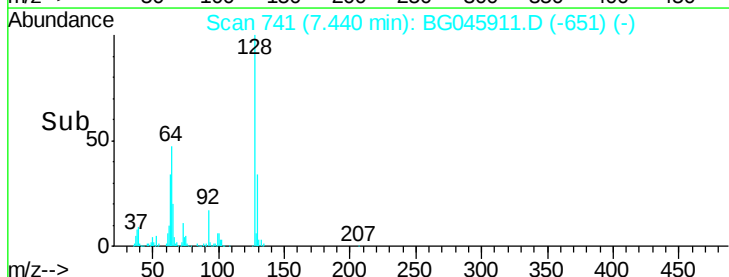
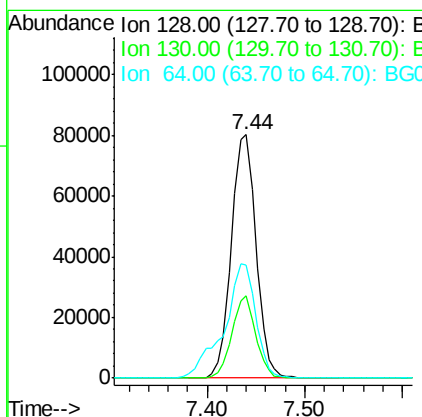
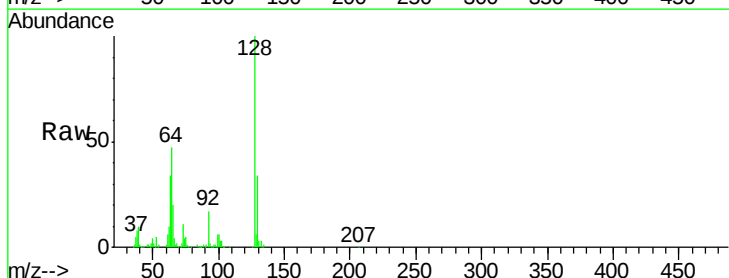
RT: 7.44 min Scan# 741

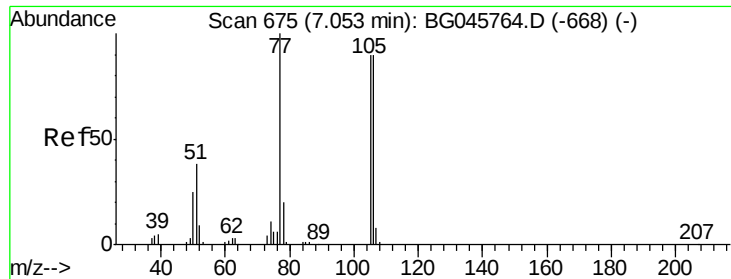
Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		141525		
130	33.7	13.7	53.7		
64	46.7	26.7	66.7		





#9

Benzaldehyde

Concen: 35.237 ng

RT: 6.99 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

Instrument :

BNA_G

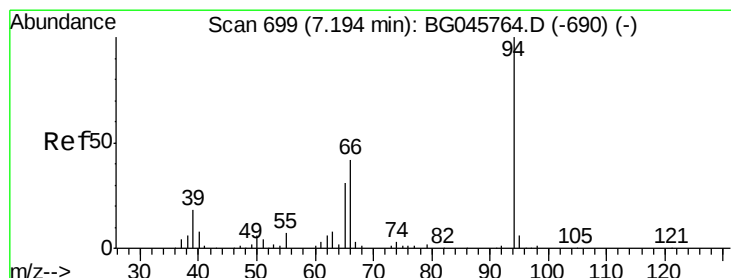
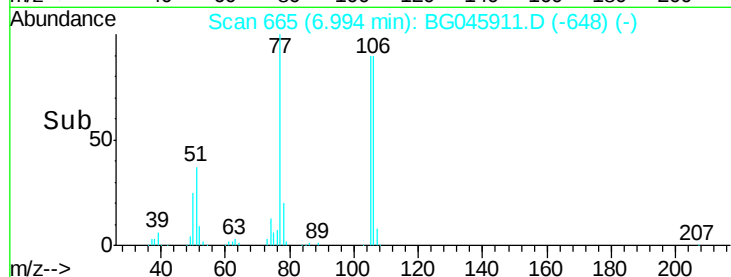
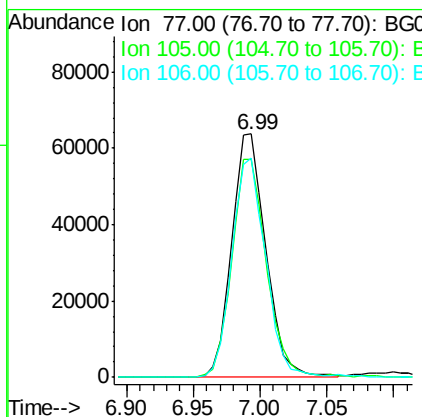
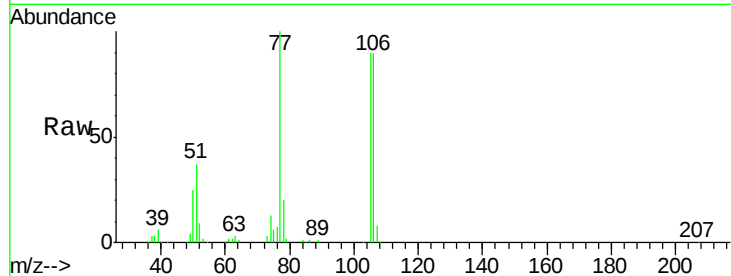
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	113339
Ion	Ratio	Lower	Upper
77	100		
105	89.6	69.6	109.6
106	89.9	69.9	109.9

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#10

Phenol

Concen: 37.308 ng

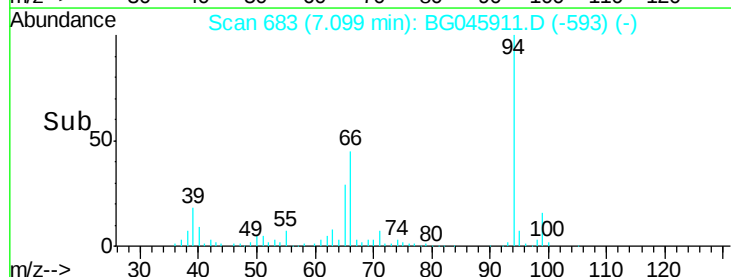
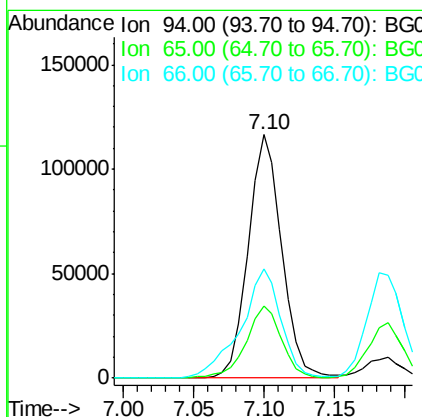
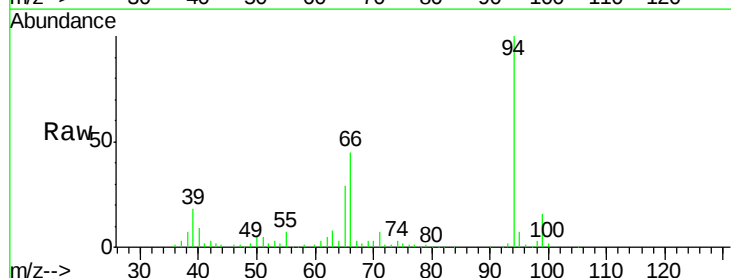
RT: 7.10 min Scan# 683

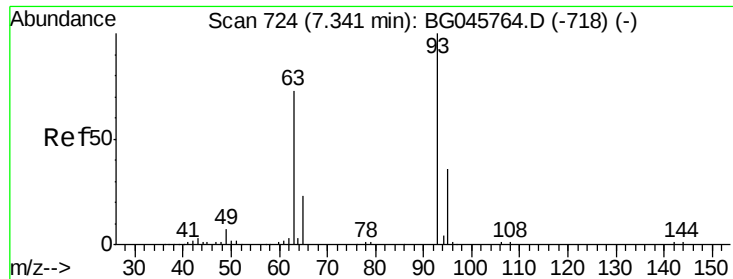
Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

Tgt Ion:	94	Resp:	193580
Ion	Ratio	Lower	Upper
94	100		
65	29.4	9.4	49.4
66	44.6	24.6	64.6





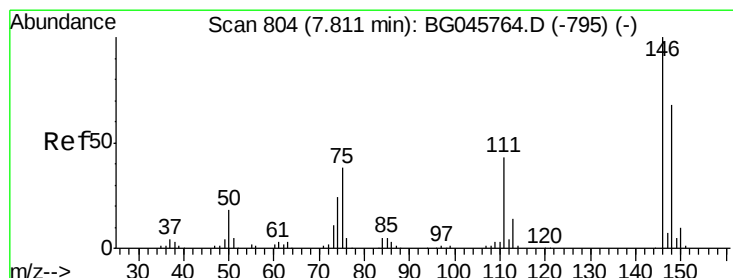
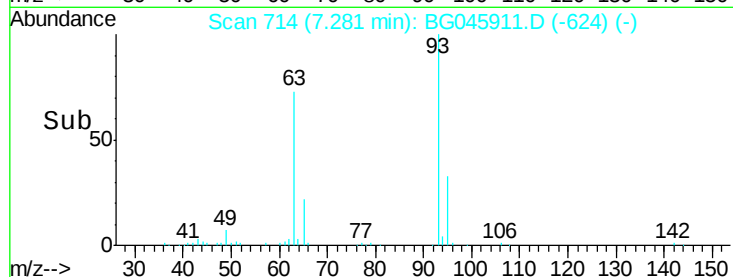
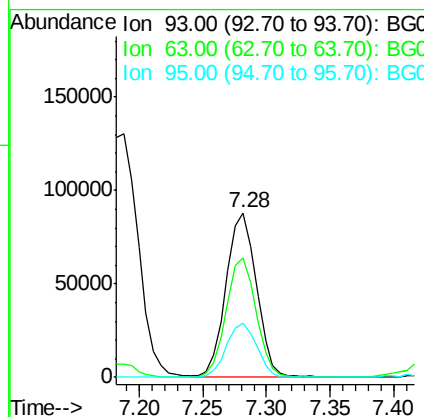
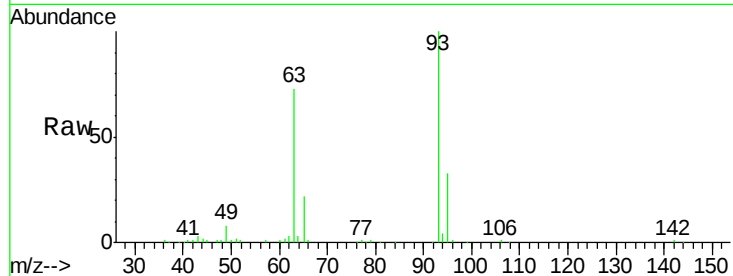
#11
bis(2-Chloroethyl)ether
Concen: 37.379 ng
RT: 7.28 min Scan# 714
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.8	52.8	92.8
95	33.0	13.0	53.0

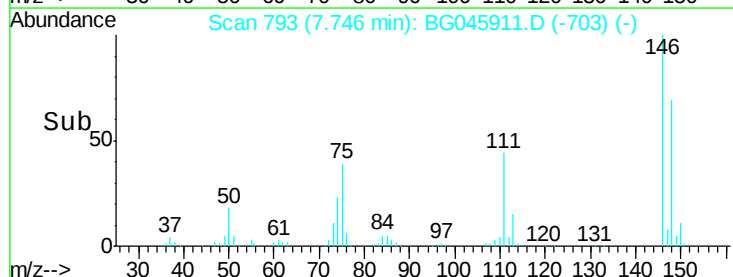
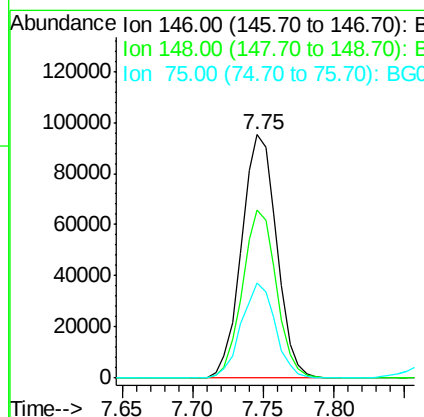
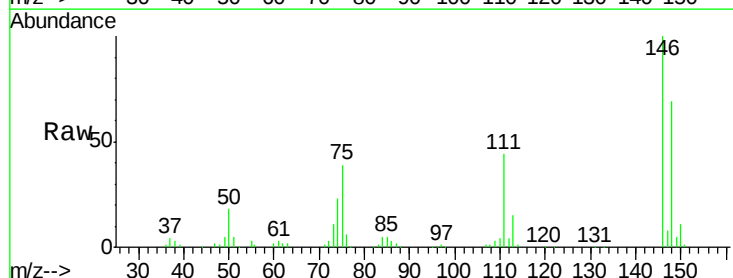
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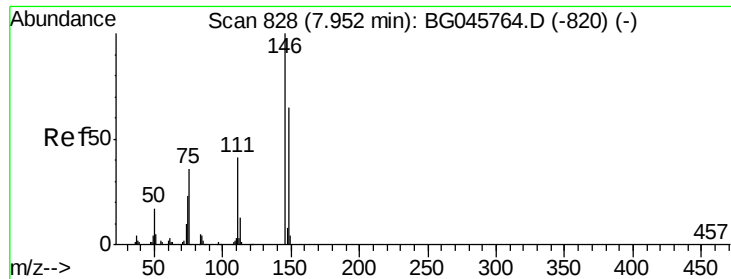
Sohil
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#12
1,3-Dichlorobenzene
Concen: 36.921 ng
RT: 7.75 min Scan# 793
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.9	55.1	82.7
75	39.2	31.4	47.0





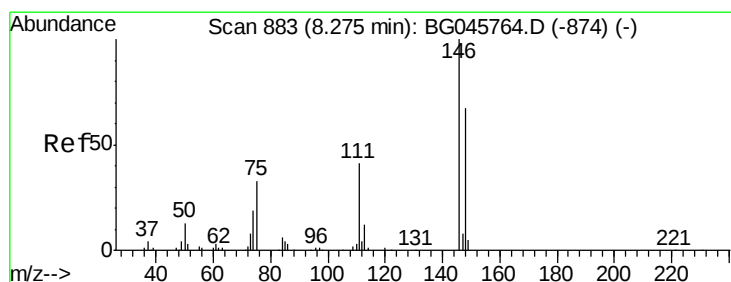
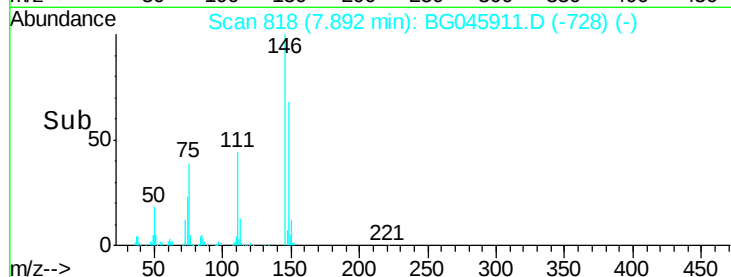
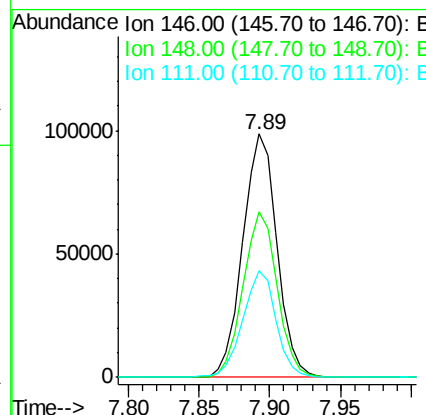
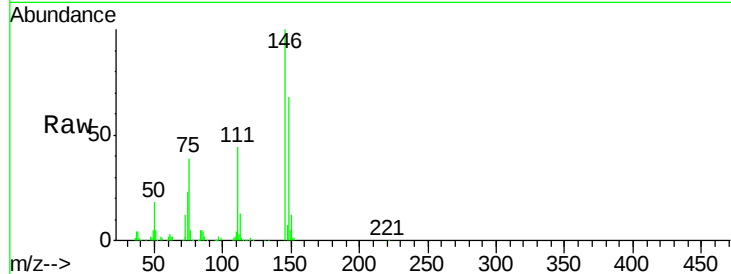
#13
 1,4-Dichlorobenzene
 Concen: 37.304 ng
 RT: 7.89 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BG045911.D
 Acq: 2 Jul 2020 12:37

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.8	54.2	81.4
111	43.9	35.1	52.7

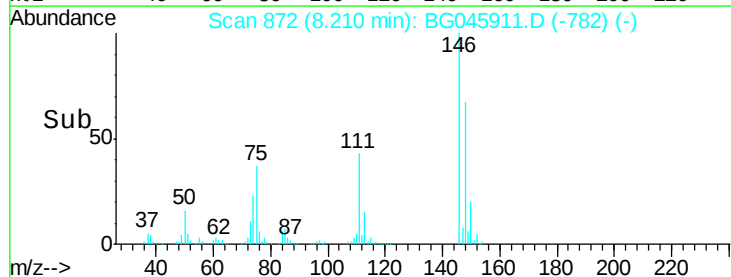
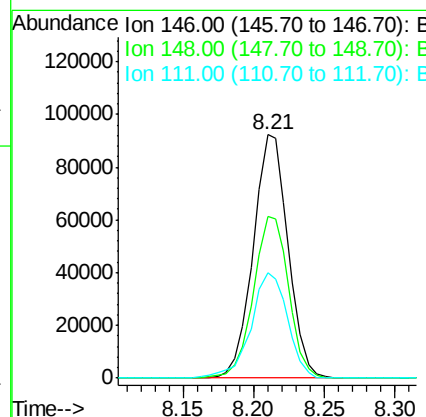
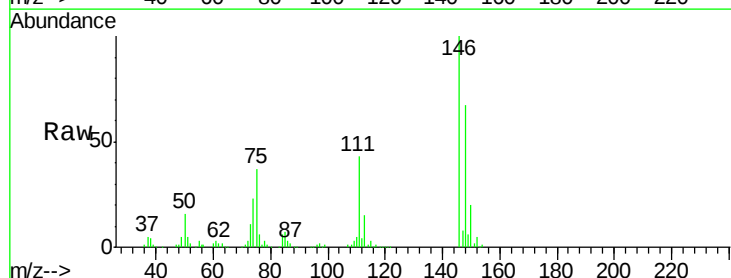
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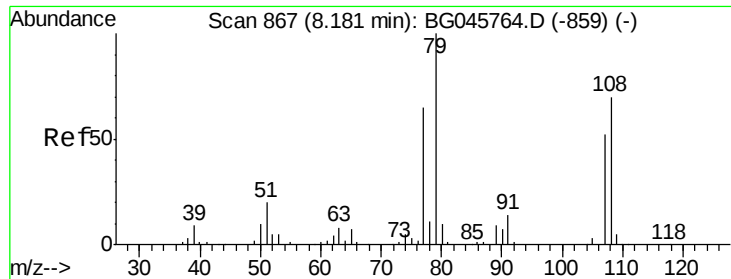
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 37.220 ng
 RT: 8.21 min Scan# 872
 Delta R.T. 0.00 min
 Lab File: BG045911.D
 Acq: 2 Jul 2020 12:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.6	53.3	79.9
111	43.0	34.4	51.6





#15

Benzyl Alcohol

Concen: 38.646 ng

RT: 8.11 min Scan# 855

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

Instrument :

BNA_G

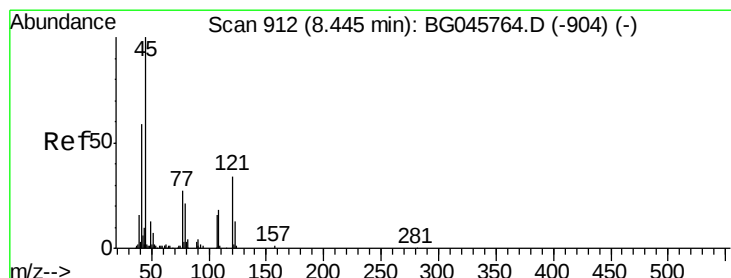
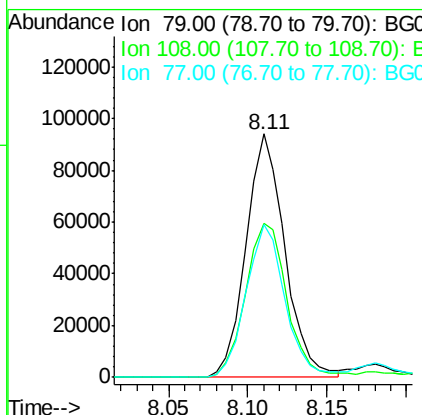
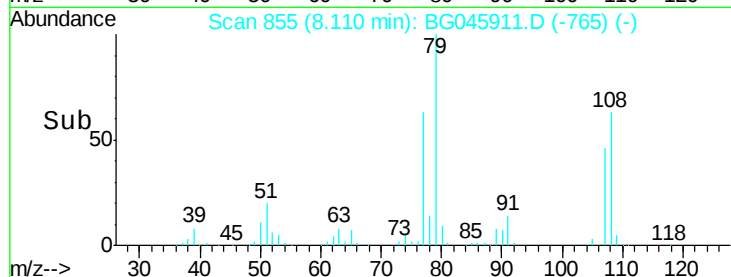
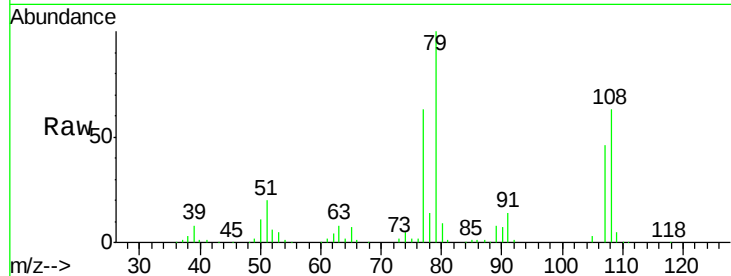
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	160153
Ion Ratio	Lower	Upper	
79	100		
108	63.4	50.7	76.1
77	63.0	50.4	75.6

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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.652 ng

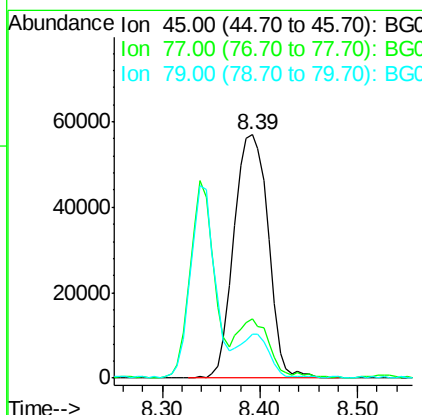
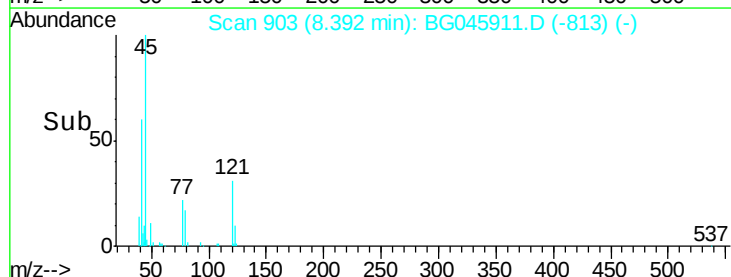
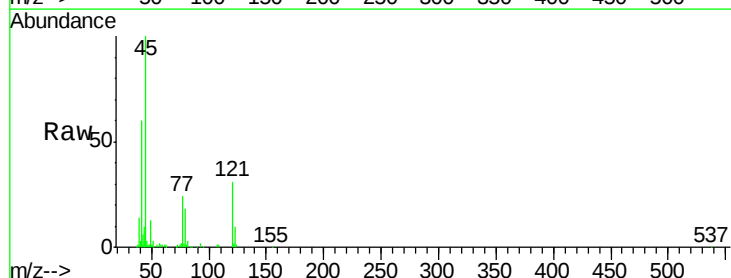
RT: 8.39 min Scan# 903

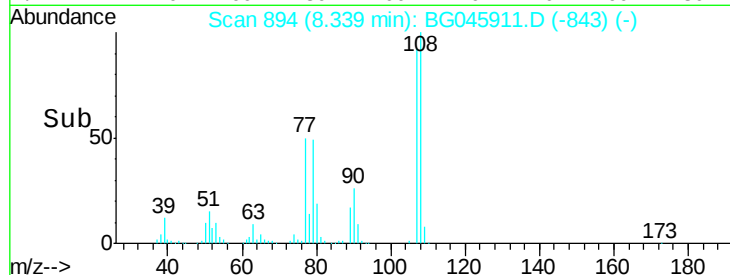
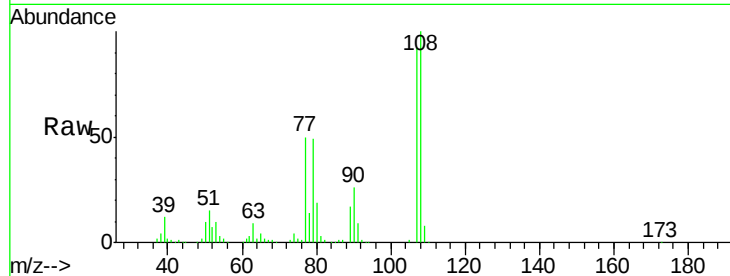
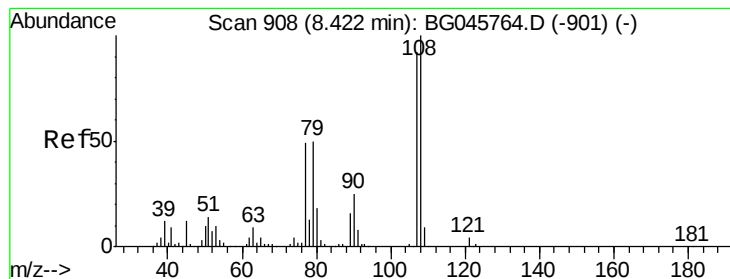
Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

Tgt Ion:	45	Resp:	139854
Ion Ratio	Lower	Upper	
45	100		
77	24.1	4.1	44.1
79	18.0	0.0	38.0





#17

2-Methylphenol

Concen: 37.454 ng

RT: 8.34 min Scan# 894

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

Tot Ion	107	Resp	144629
Ion Ratio	Lower	Upper	
107	100		
108	108.9	87.1	130.7
77	54.6	43.7	65.5
79	53.1	42.5	63.7

Instrument :

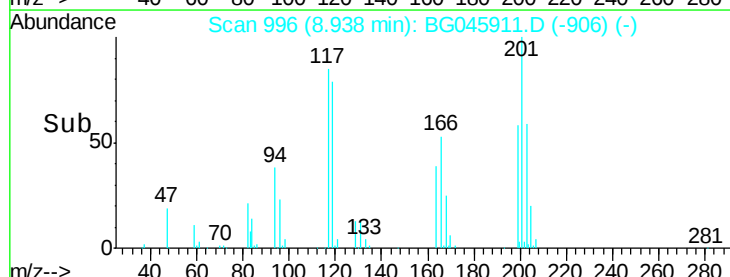
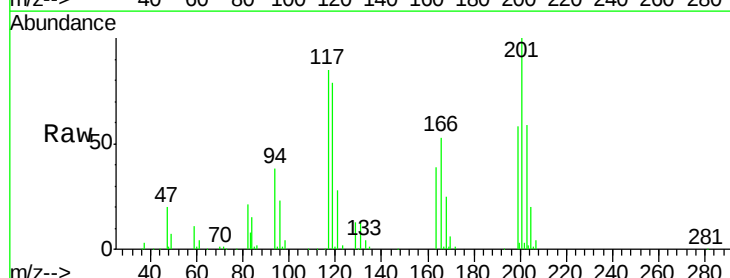
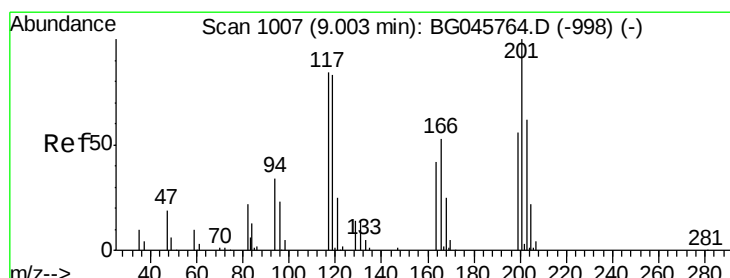
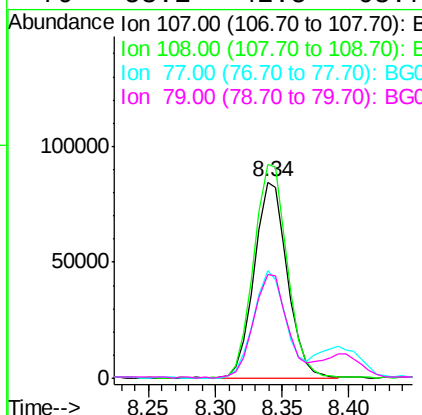
BNA_G

ClientSampleId :

SSTDCCC040

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#18

Hexachloroethane

Concen: 37.864 ng

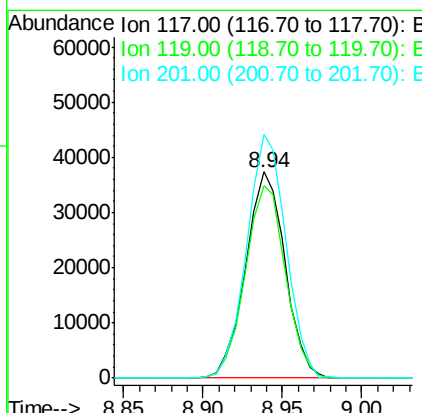
RT: 8.94 min Scan# 996

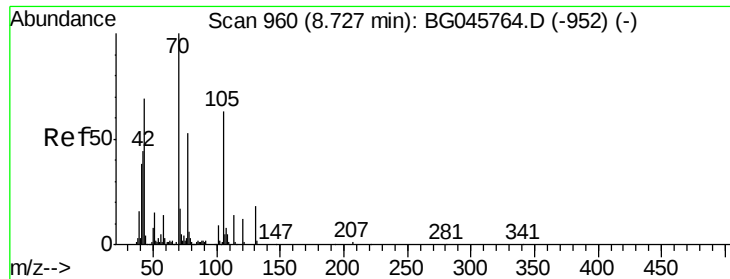
Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

Tgt Ion	117	Resp	64507
Ion Ratio	Lower	Upper	
117	100		
119	93.2	74.6	111.8
201	118.2	94.6	141.8





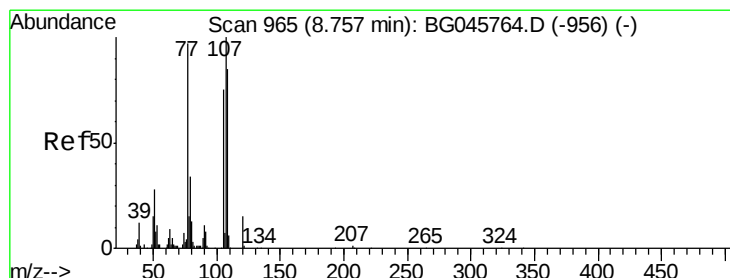
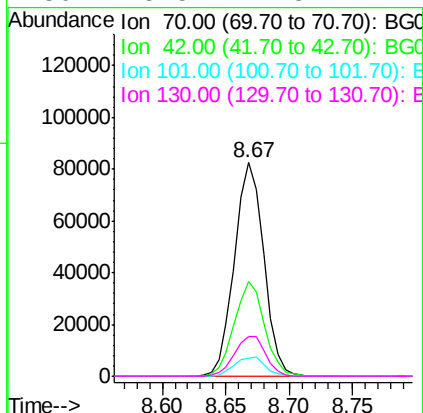
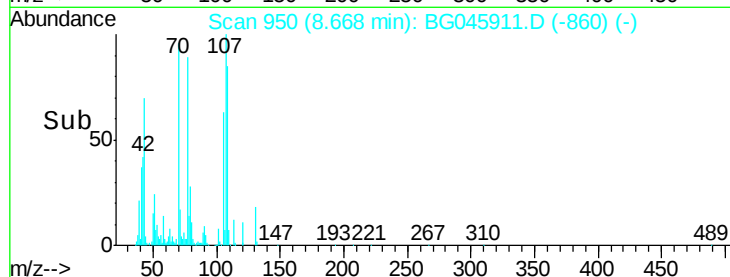
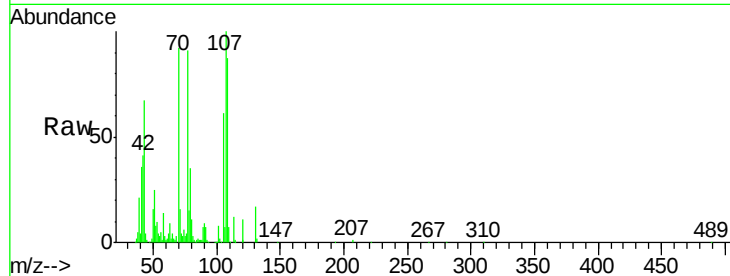
#19
n-Nitroso-di-n-propylamine
Concen: 37.569 ng
RT: 8.67 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	44.5	35.6	53.4	
101	8.3	6.6	10.0	
130	18.5	14.8	22.2	

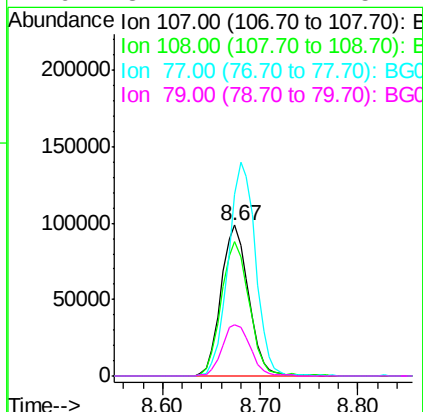
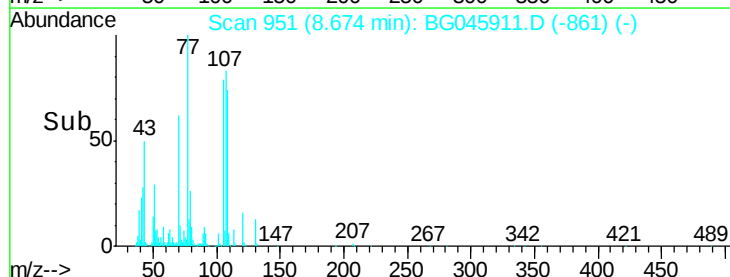
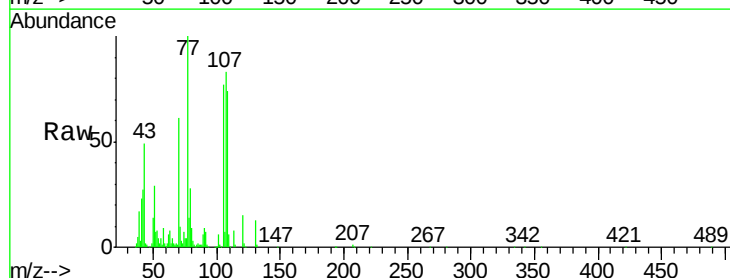
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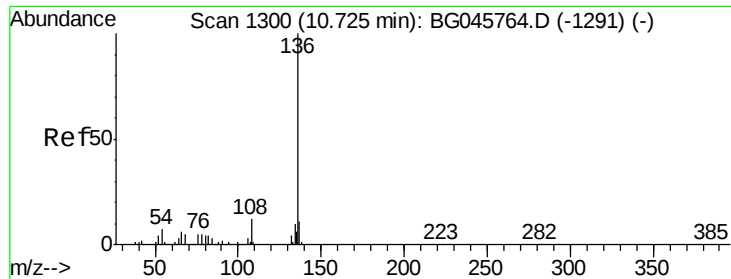
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#20
3+4-Methylphenols
Concen: 38.133 ng
RT: 8.67 min Scan# 951
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.4	69.4	109.4	
77	121.0	101.0	141.0	
79	34.4	14.4	54.4	





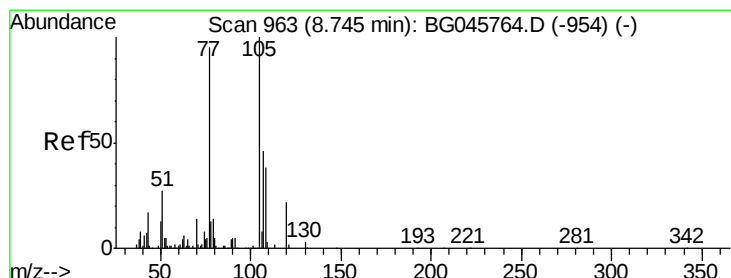
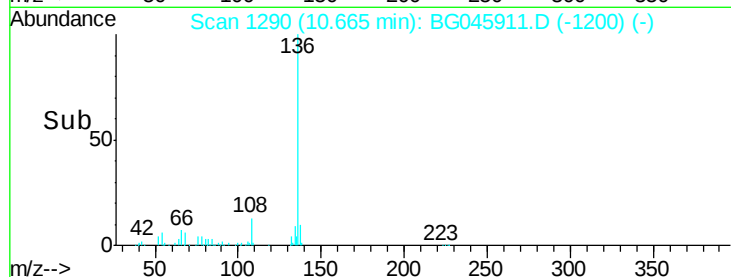
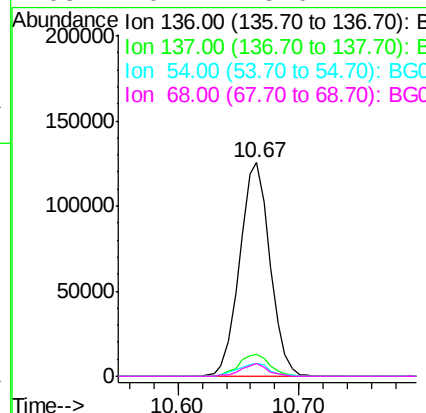
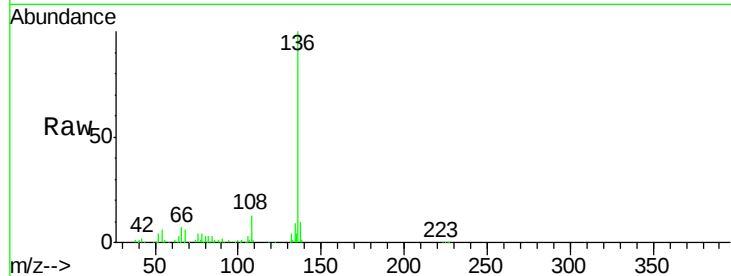
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.67 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	219352		
137	10.3		8.2	12.4
54	5.8		4.6	7.0
68	6.2		5.0	7.4

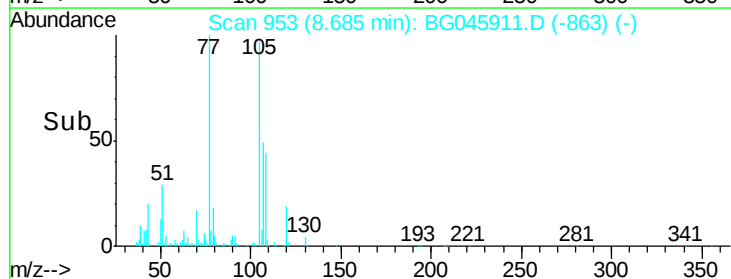
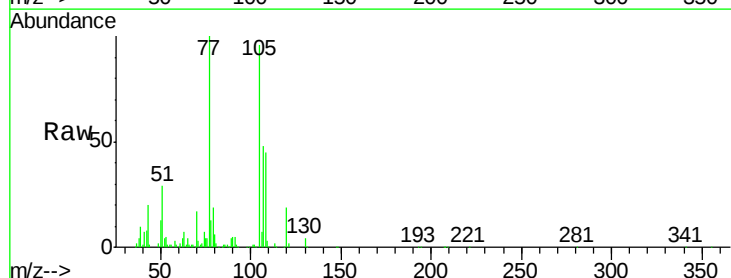
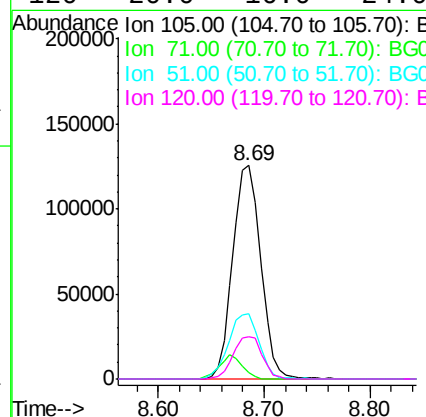
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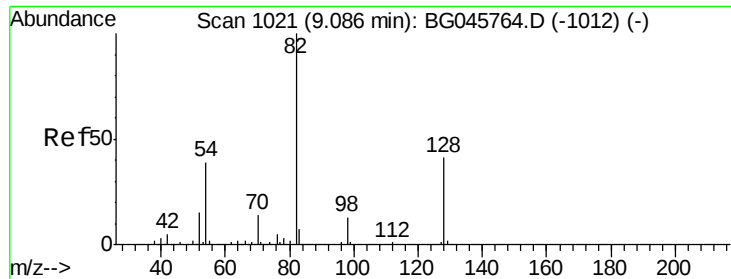
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#22
Acetophenone
Concen: 38.214 ng
RT: 8.69 min Scan# 953
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	230069		
71	2.8		2.2	3.4
51	30.5		24.4	36.6
120	20.0		16.0	24.0





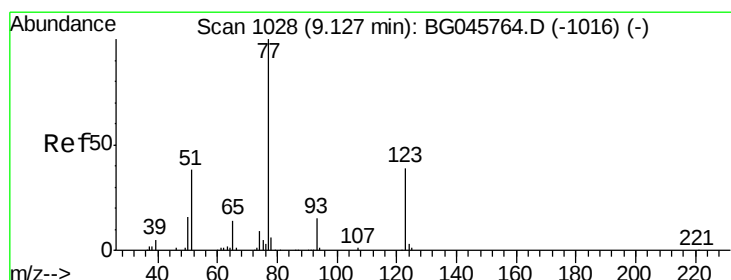
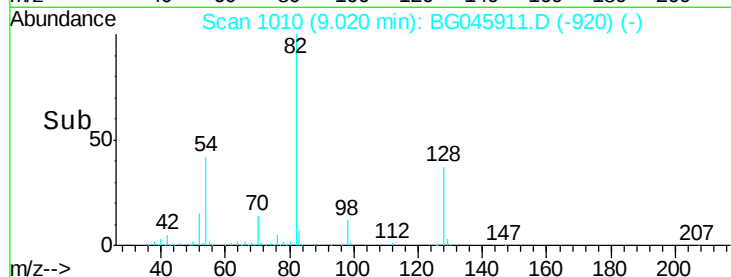
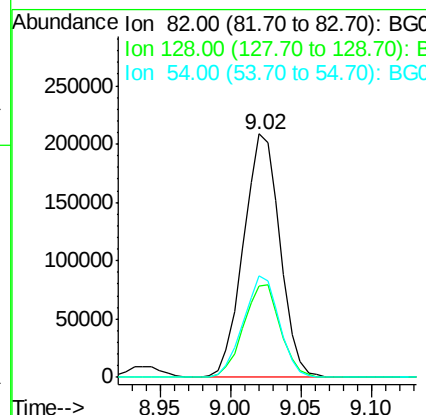
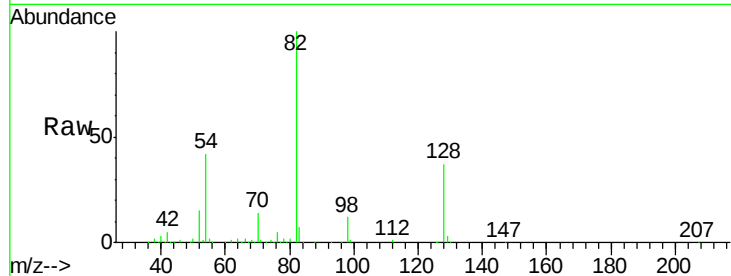
#23
 Nitrobenzene-d5
 Concen: 78.854 ng
 RT: 9.02 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BG045911.D
 Acq: 2 Jul 2020 12:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	378621
Ion Ratio	100	Lower	Upper
128	37.4	29.9	44.9
54	41.6	33.3	49.9

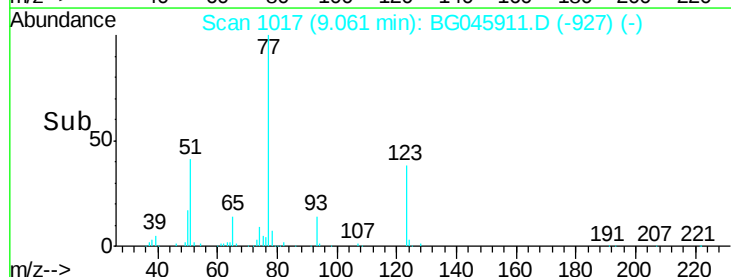
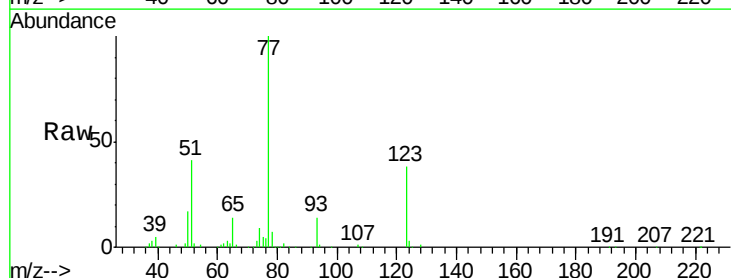
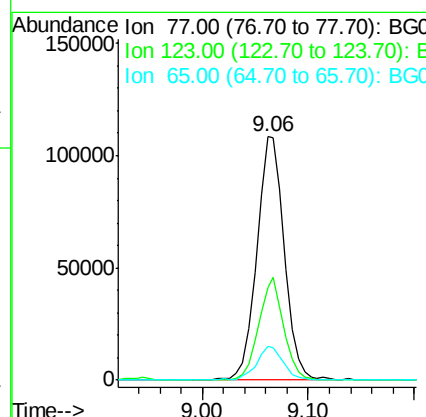
Manual Integrations
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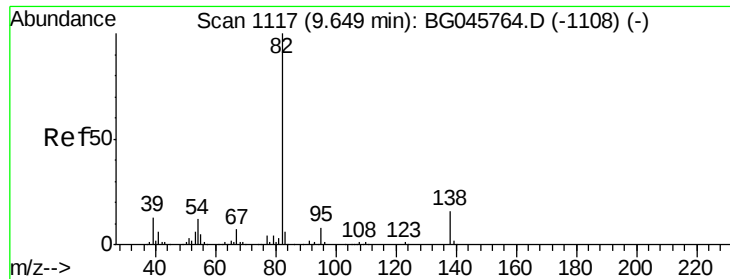
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#24
 Nitrobenzene
 Concen: 38.489 ng
 RT: 9.06 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BG045911.D
 Acq: 2 Jul 2020 12:37

Tgt Ion	77	Resp	197051
Ion Ratio	100	Lower	Upper
123	37.9	30.3	45.5
65	13.8	11.0	16.6





#25

Isophorone

Concen: 38.984 ng

RT: 9.59 min Scan# 1107

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

Instrument :

BNA_G

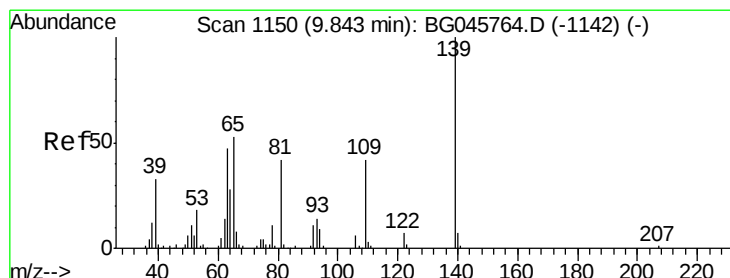
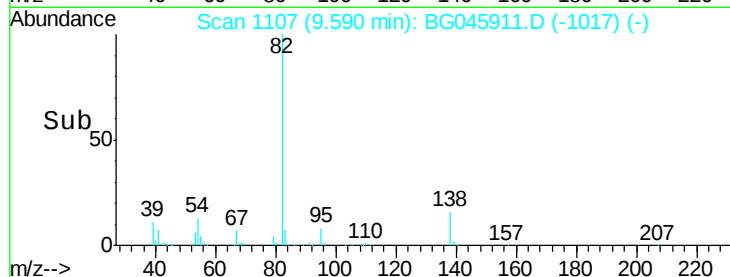
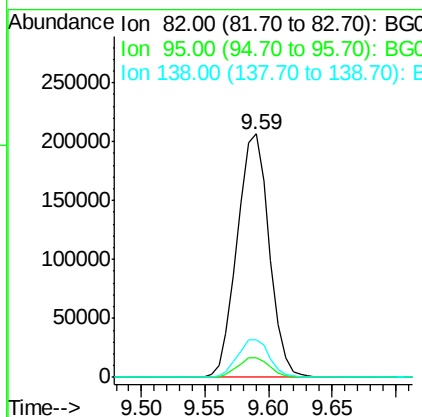
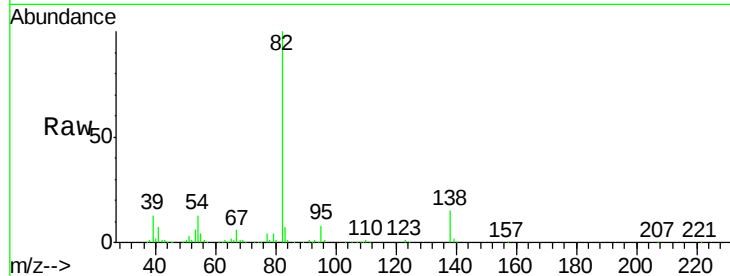
ClientSampled :

SSTDCCC040

Tot Ion:	82	Resp:	362376
Ion Ratio	Lower	Upper	
82	100		
95	8.0	6.4	9.6
138	15.5	12.4	18.6

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#26

2-Nitrophenol

Concen: 40.161 ng

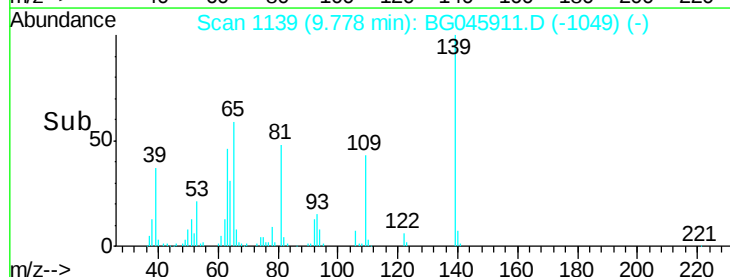
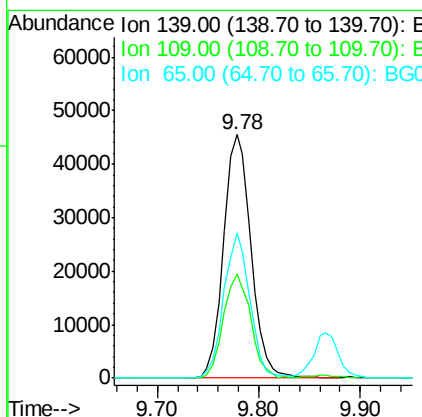
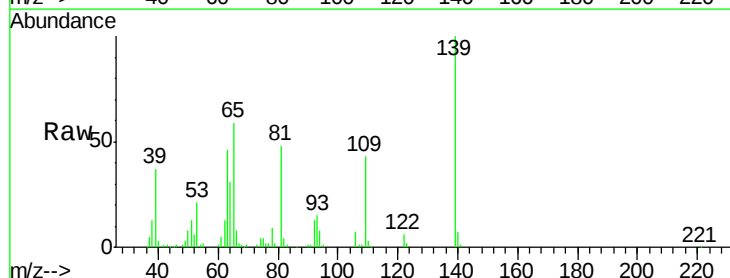
RT: 9.78 min Scan# 1139

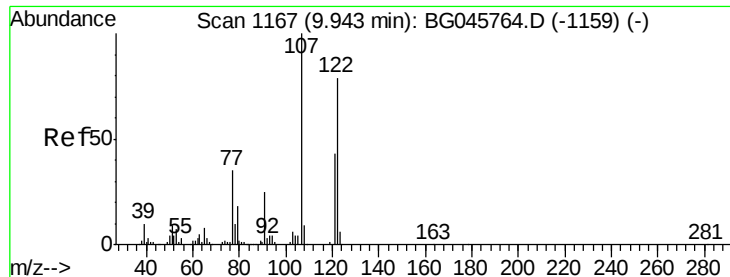
Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

Tgt Ion:	139	Resp:	85659
Ion Ratio	Lower	Upper	
139	100		
109	42.8	34.2	51.4
65	59.5	47.6	71.4





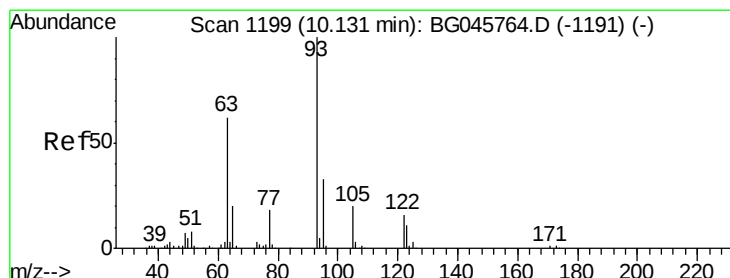
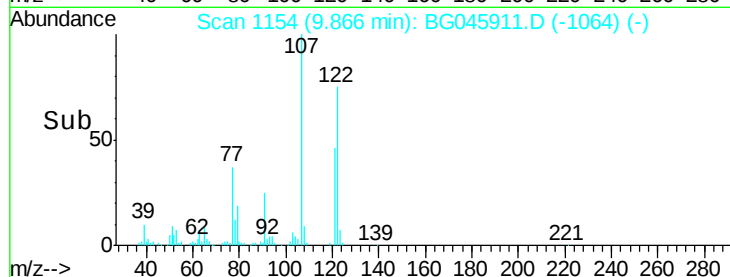
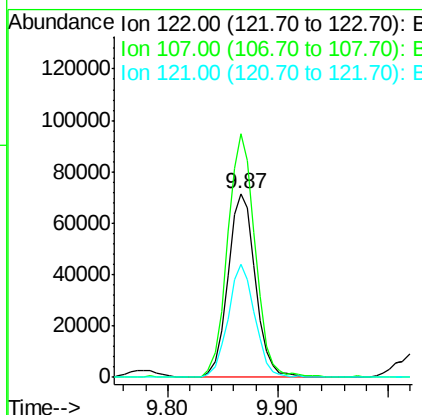
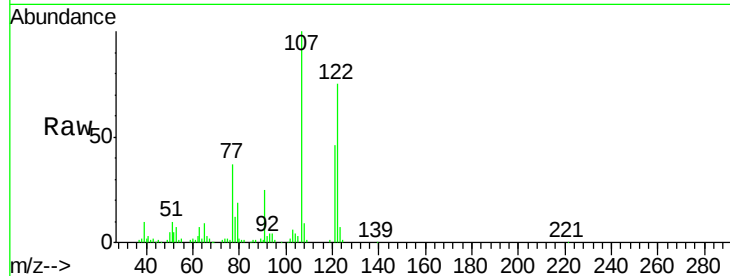
#27
2,4-Dimethylphenol
Concen: 38.261 ng
RT: 9.87 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	132.6	106.1	159.1		
121	61.3	49.0	73.6		

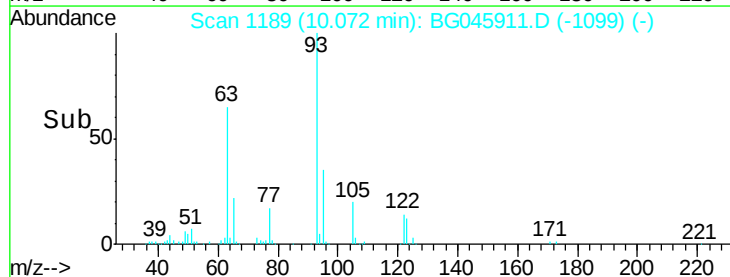
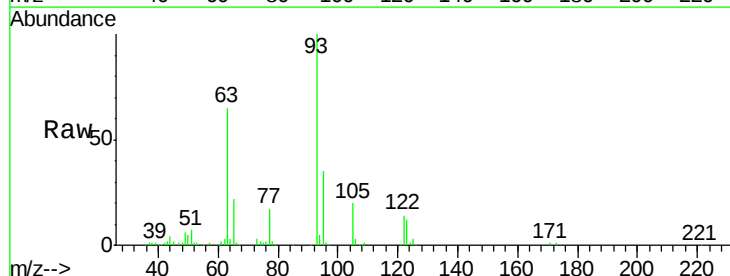
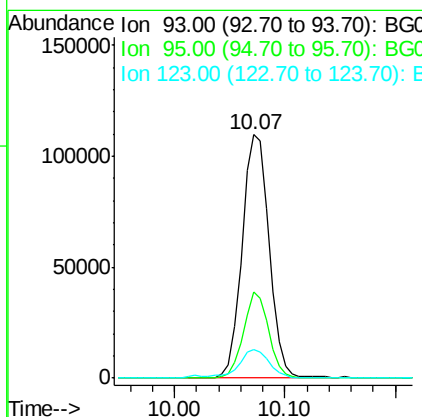
Manual Integrations
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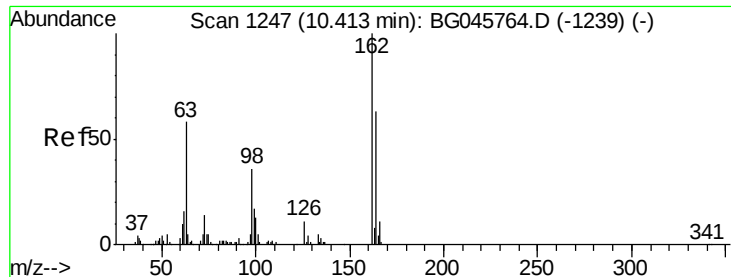
Sohil
7/7/2020 8:19:35 AM



#28
bis(2-Chloroethoxy)methane
Concen: 38.934 ng
RT: 10.07 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	35.2	28.2	42.2		
123	11.5	9.2	13.8		





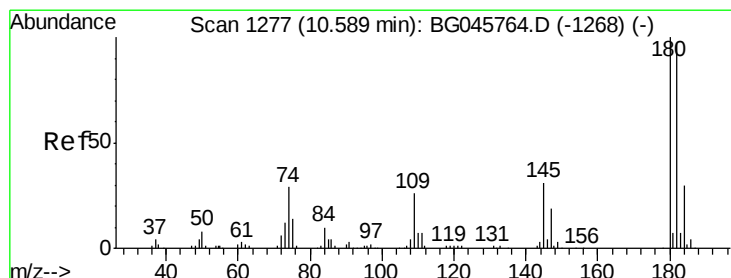
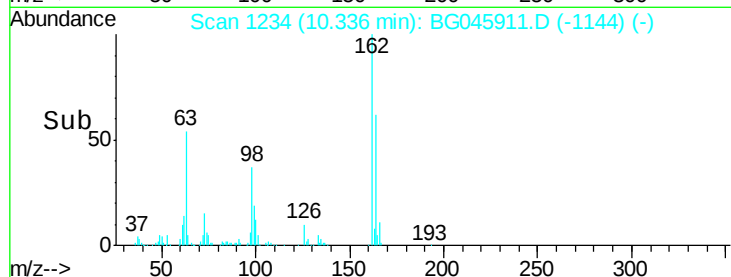
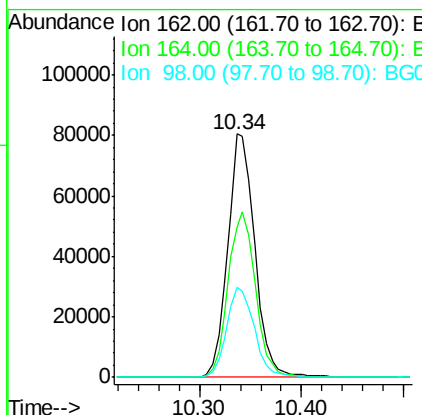
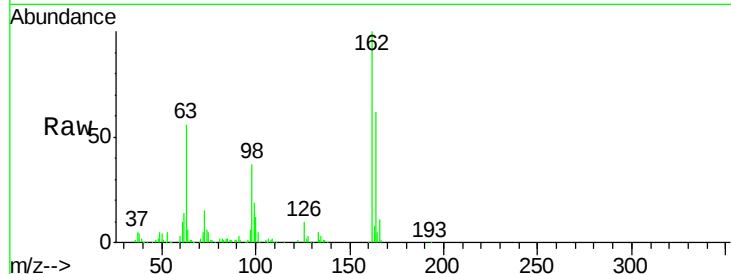
#29
2,4-Dichlorophenol
Concen: 39.188 ng
RT: 10.34 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.9	41.9	81.9
98	37.1	17.1	57.1

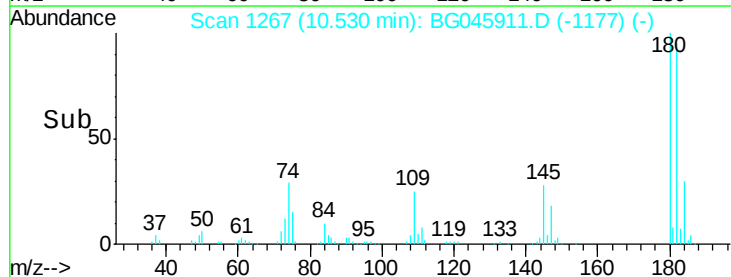
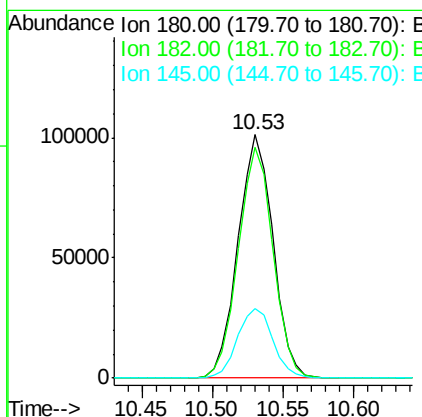
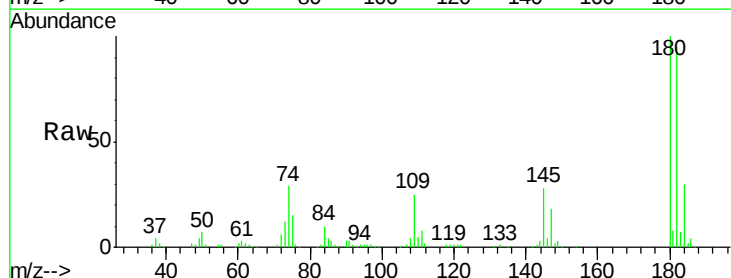
Manual Integrations
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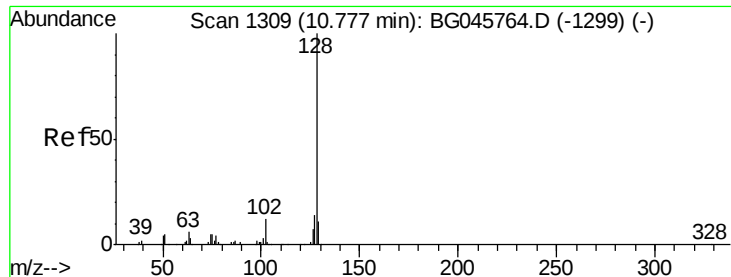
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#30
1,2,4-Trichlorobenzene
Concen: 39.064 ng
RT: 10.53 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.8	113.6
145	28.4	22.7	34.1





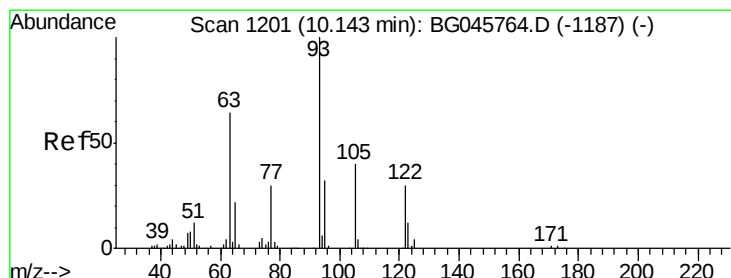
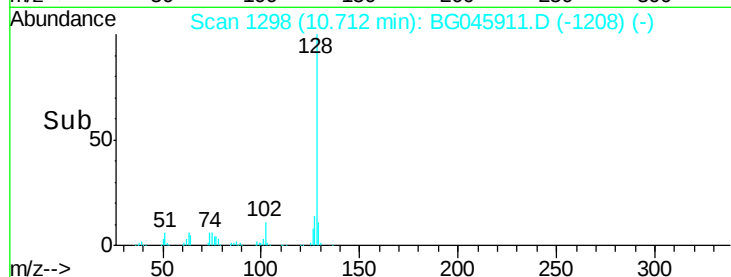
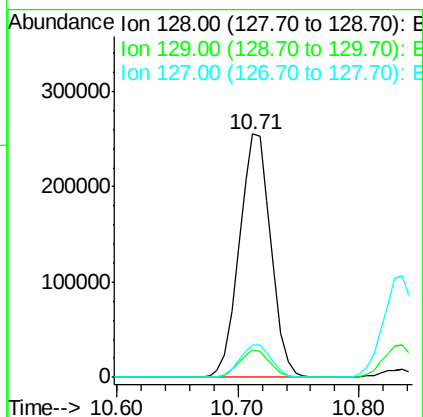
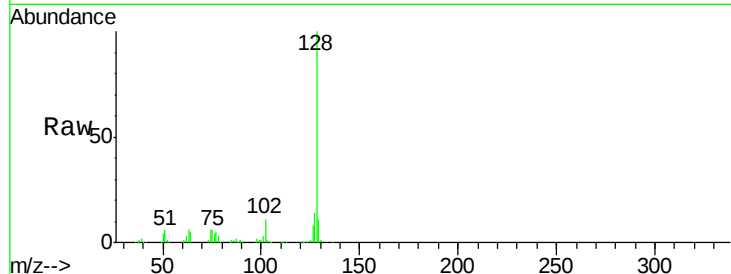
#31
Naphthalene
Concen: 38.720 ng
RT: 10.71 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.1	13.7
127	13.5	10.8	16.2

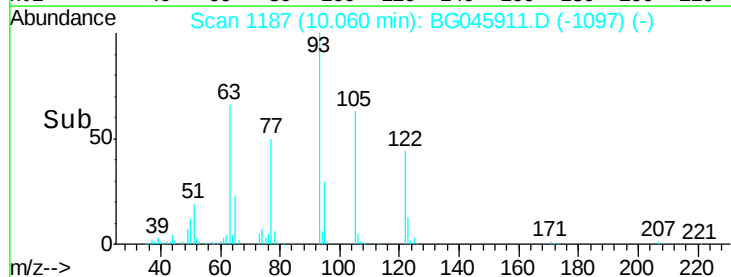
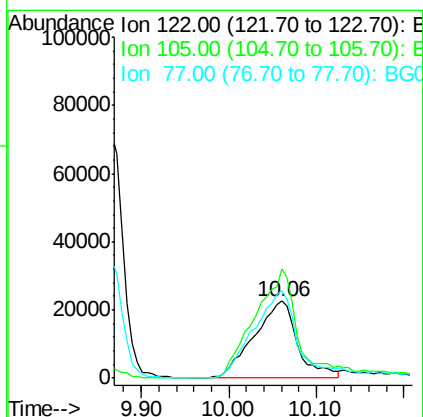
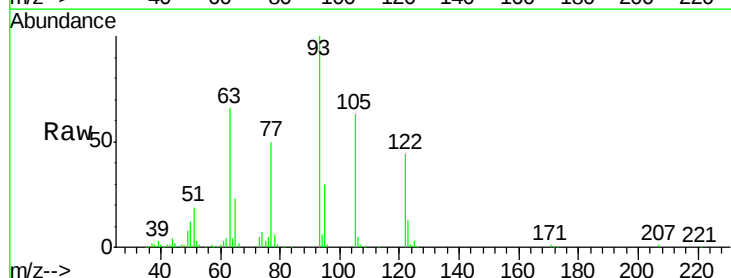
Manual Integrations
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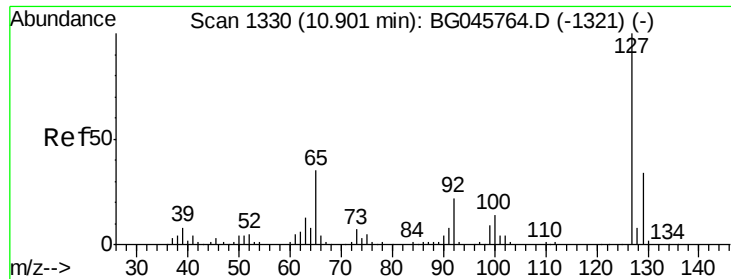
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#32
Benzoic acid
Concen: 38.927 ng
RT: 10.06 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	143.1	123.1	163.1
77	113.9	93.9	133.9





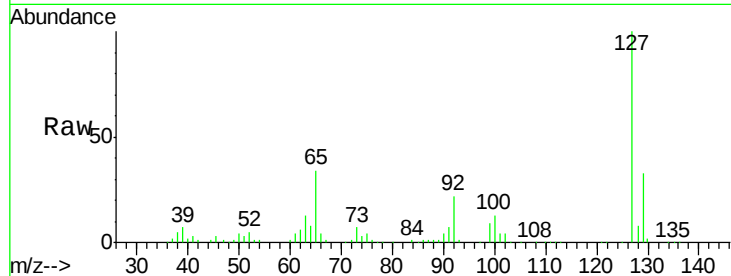
#33
4-Chloroaniline
Concen: 39.634 ng
RT: 10.84 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

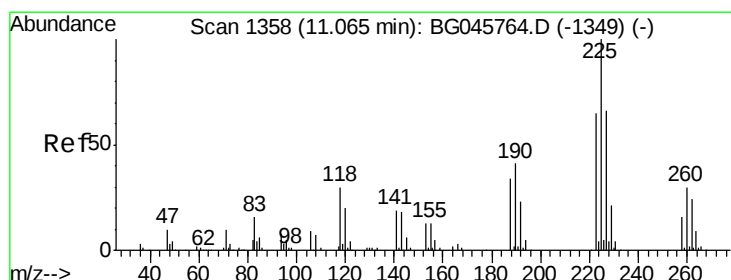
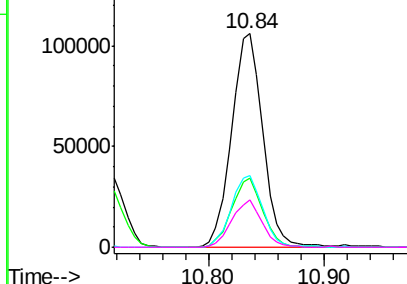
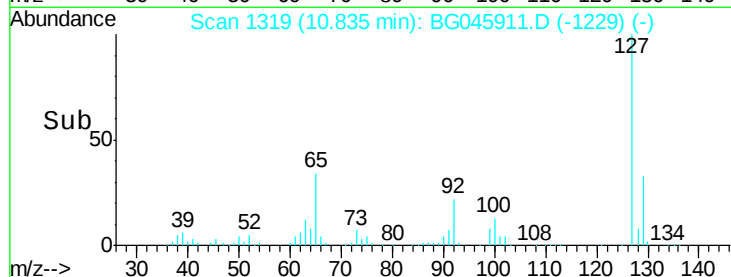
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.7	26.2	39.2	
65	33.6	26.9	40.3	
92	22.2	17.8	26.6	

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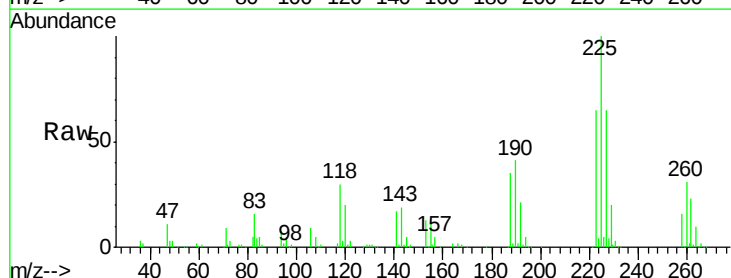


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

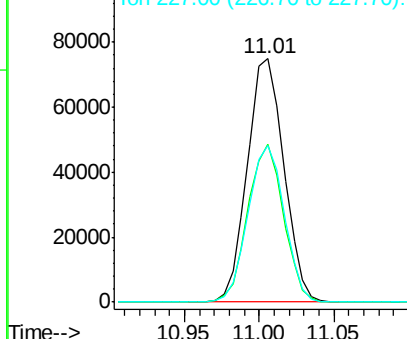
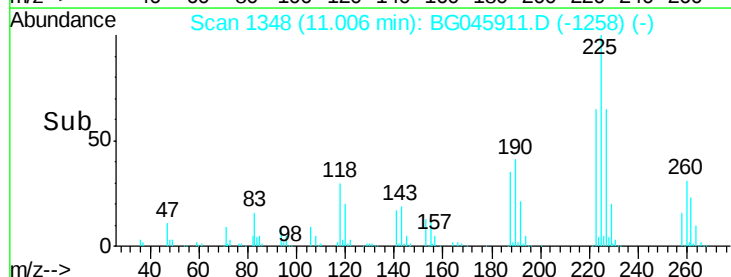


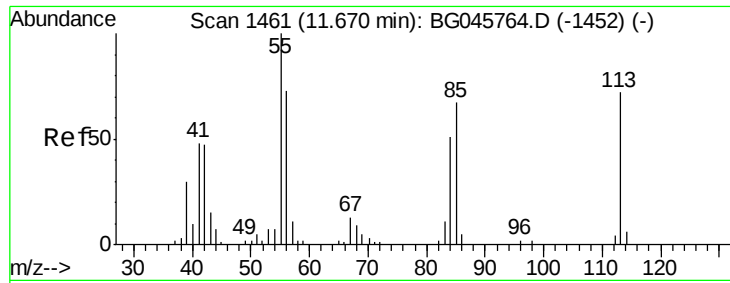
#34
Hexachlorobutadiene
Concen: 39.721 ng
RT: 11.01 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	65.0	52.0	78.0	
227	64.5	51.6	77.4	



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





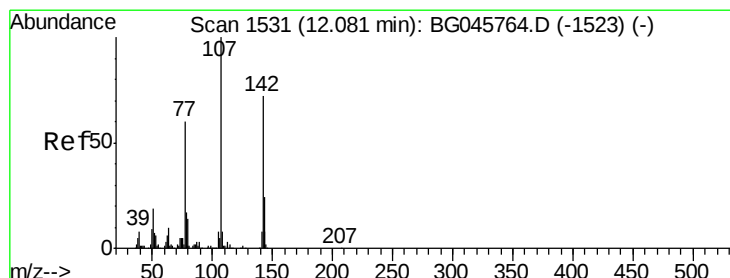
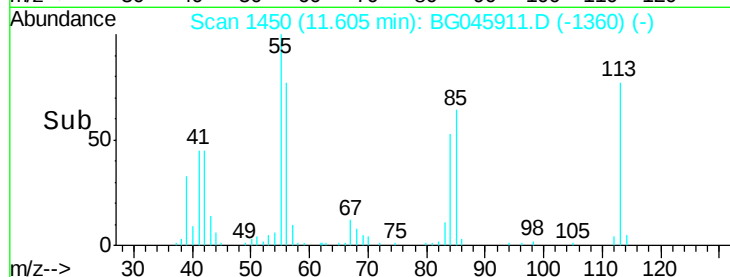
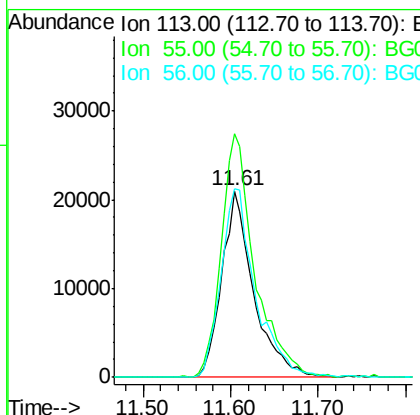
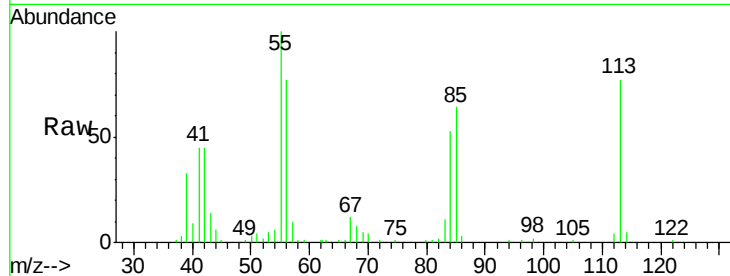
#35
 Caprolactam
 Concen: 42.766 ng
 RT: 11.61 min Scan# 1450
 Delta R.T. 0.00 min
 Lab File: BG045911.D
 Acq: 2 Jul 2020 12:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	130.6	110.6	150.6
56	101.1	81.1	121.1

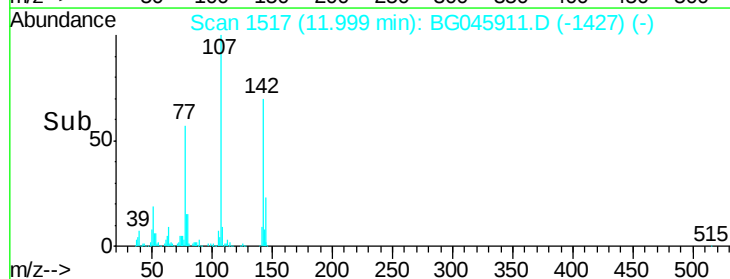
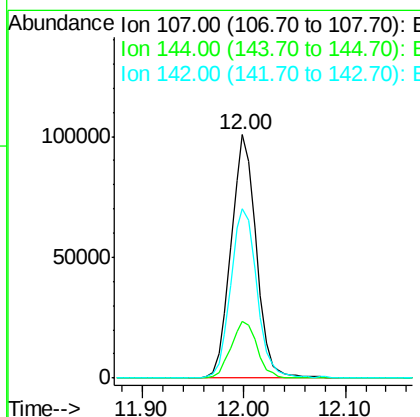
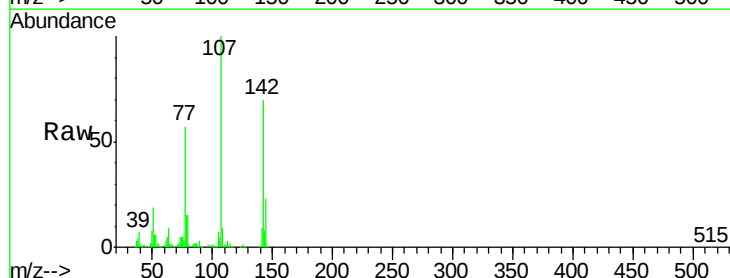
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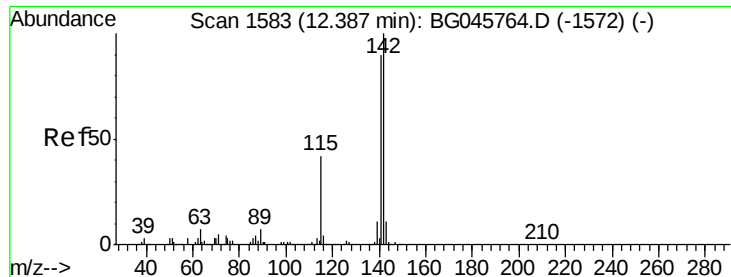
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#36
 4-Chloro-3-methylphenol
 Concen: 39.683 ng
 RT: 12.00 min Scan# 1517
 Delta R.T. 0.00 min
 Lab File: BG045911.D
 Acq: 2 Jul 2020 12:37

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.4	18.7	28.1
142	69.5	55.6	83.4





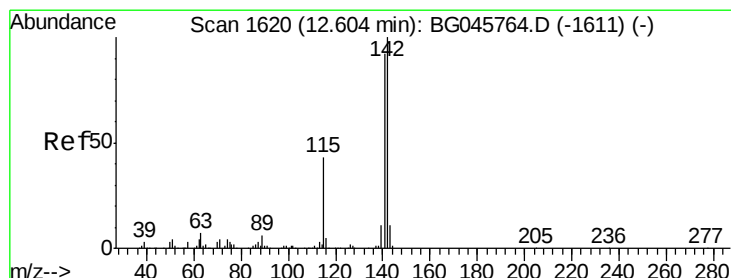
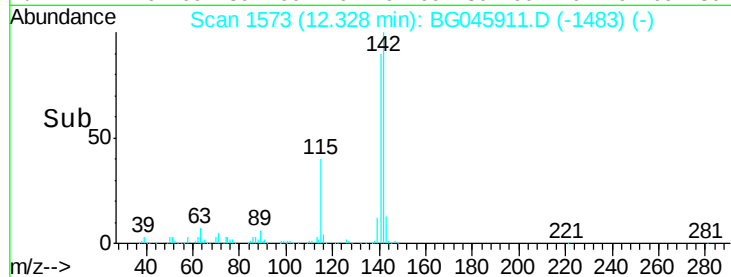
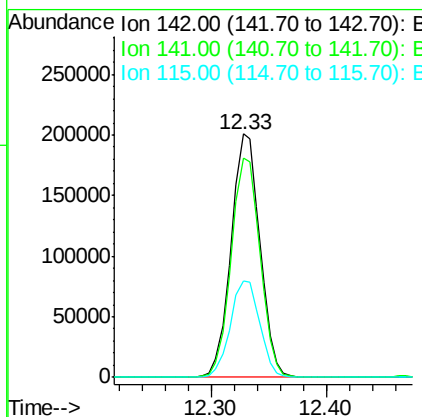
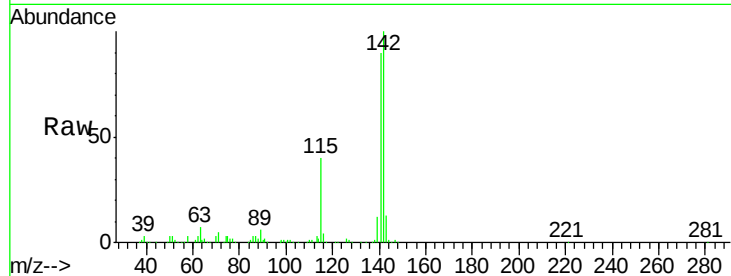
#37
2-Methylnaphthalene
Concen: 38.951 ng
RT: 12.33 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.9	107.9
115	39.6	31.7	47.5

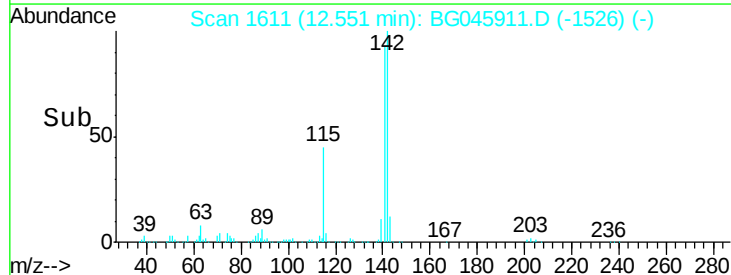
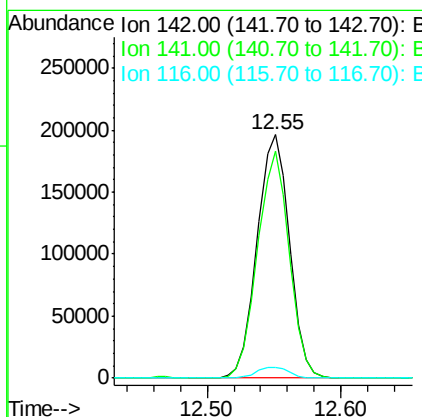
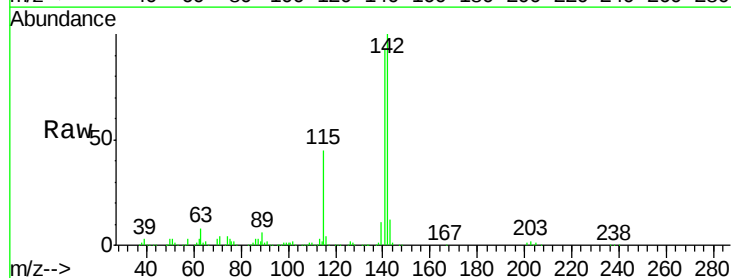
Manual Integrations
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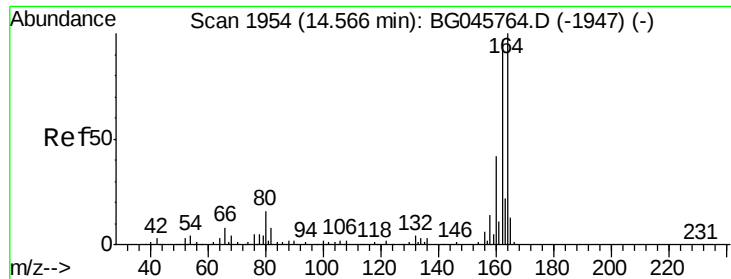
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#38
1-Methylnaphthalene
Concen: 38.859 ng
RT: 12.55 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	74.5	111.7
116	4.3	3.4	5.2





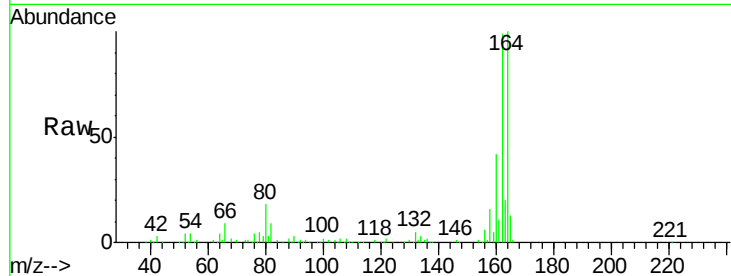
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.51 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.5	78.8	118.2
160	42.2	33.8	50.6

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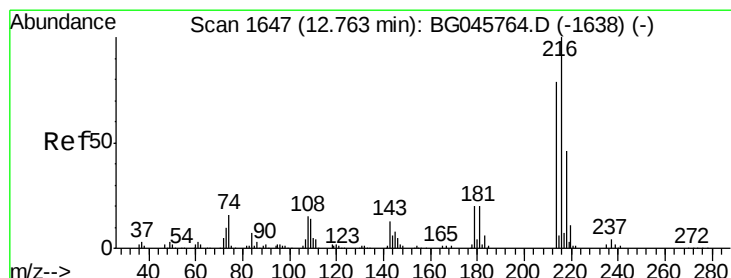
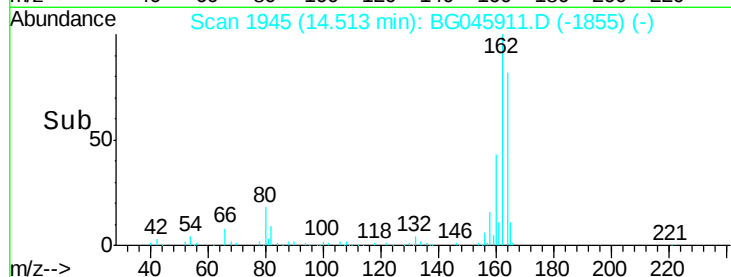
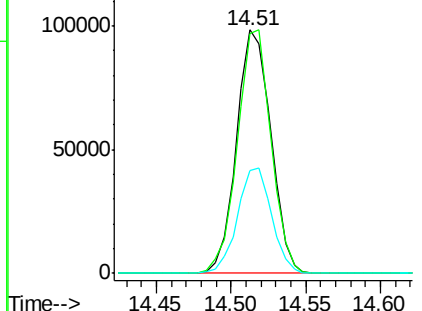


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.944 ng
RT: 12.70 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.3	61.8	92.8
179	19.7	15.8	23.6
108	17.2	13.8	20.6

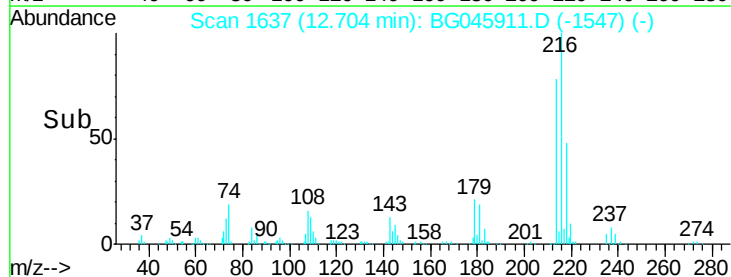
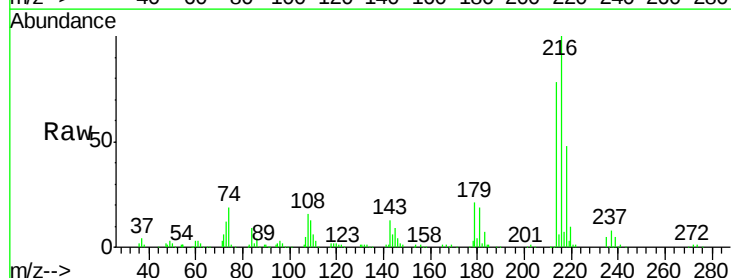
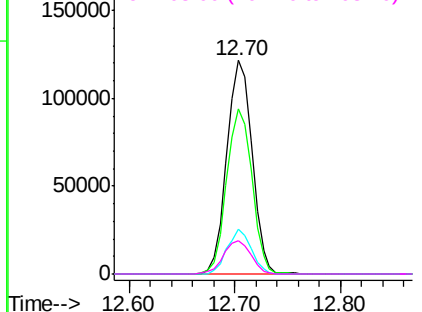
Abundance

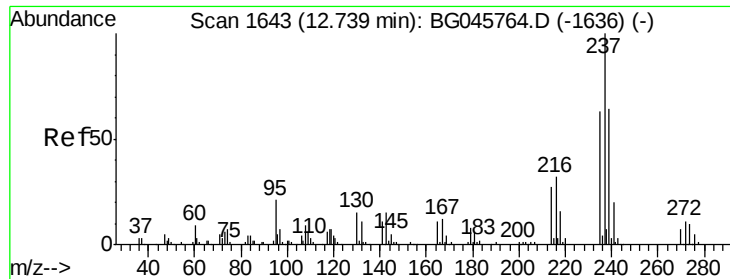
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 35.764 ng

RT: 12.69 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

Instrument :

BNA_G

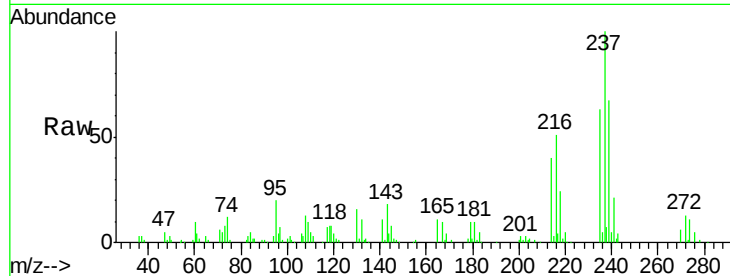
ClientSampleId :

SSTDCCC040

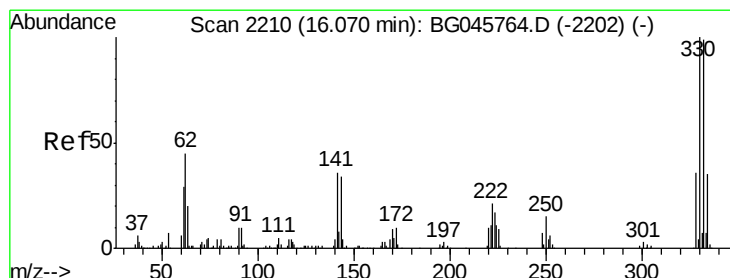
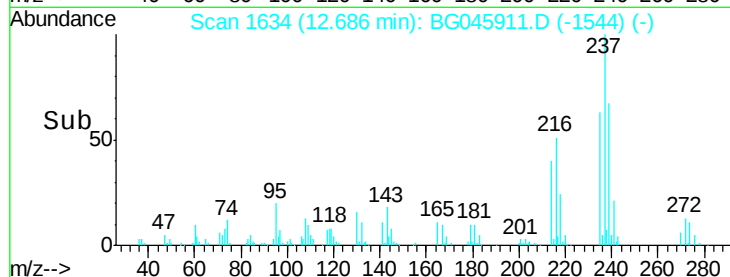
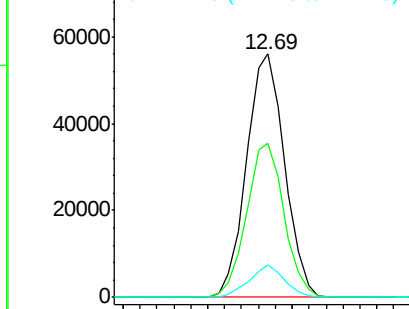
Tot Ion:	237	Resp:	87278
Ion Ratio	Lower	Upper	
237	100		
235	63.3	43.3	83.3
272	13.3	0.0	33.3

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



#42

2,4,6-Tribromophenol

Concen: 73.417 ng

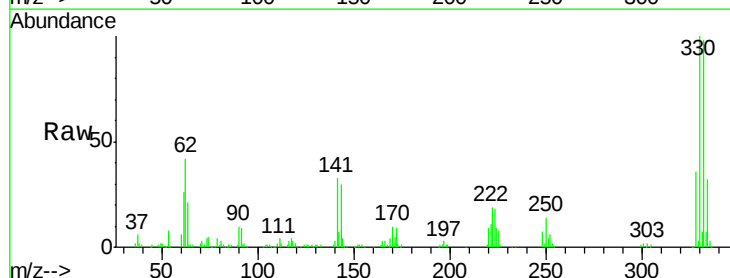
RT: 16.02 min Scan# 2201

Delta R.T. 0.00 min

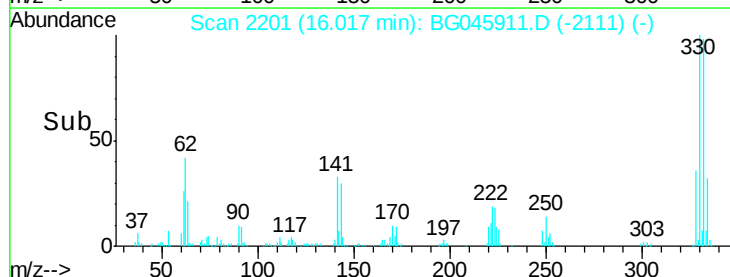
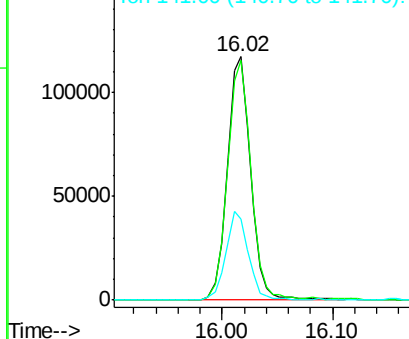
Lab File: BG045911.D

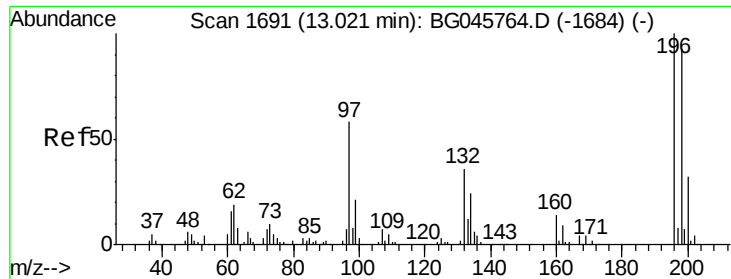
Acq: 2 Jul 2020 12:37

Tgt Ion:	330	Resp:	174037
Ion Ratio	Lower	Upper	
330	100		
332	99.2	79.4	119.0
141	35.2	28.2	42.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





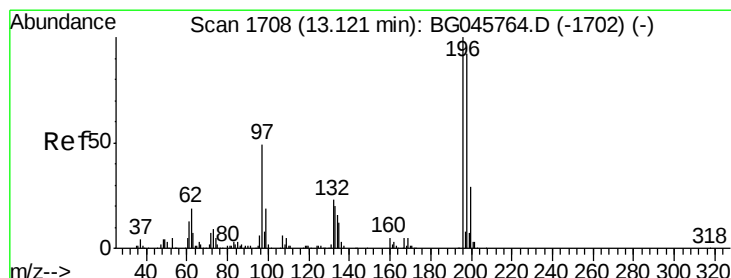
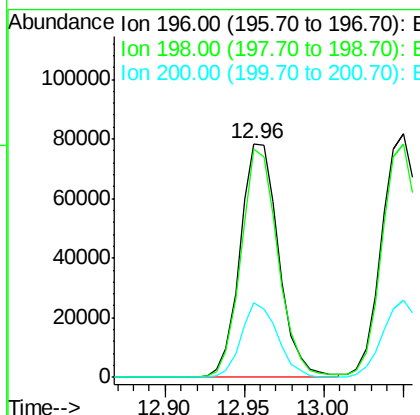
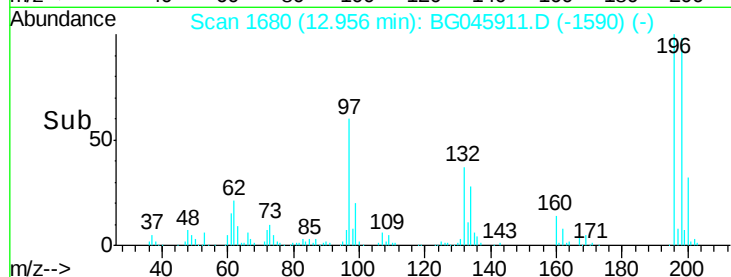
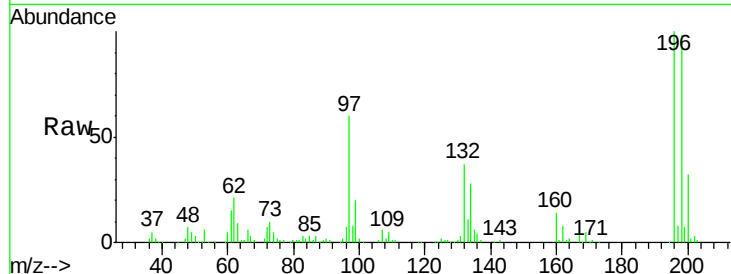
#43
 2,4,6-Trichlorophenol
 Concen: 37.763 ng
 RT: 12.96 min Scan# 1680
 Delta R.T. 0.00 min
 Lab File: BG045911.D
 Acq: 2 Jul 2020 12:37

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	132373		
198	97.6	78.1	117.1	
200	32.2	25.8	38.6	

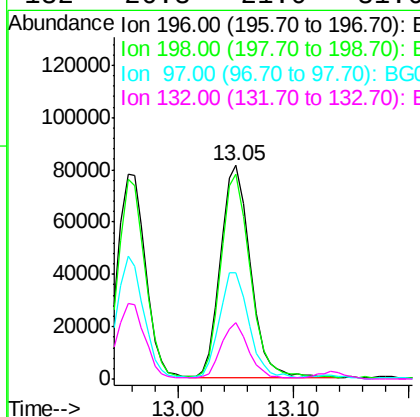
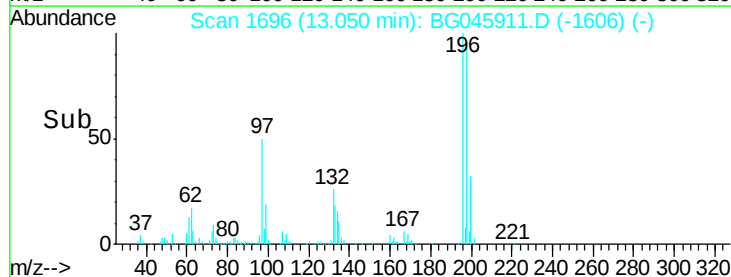
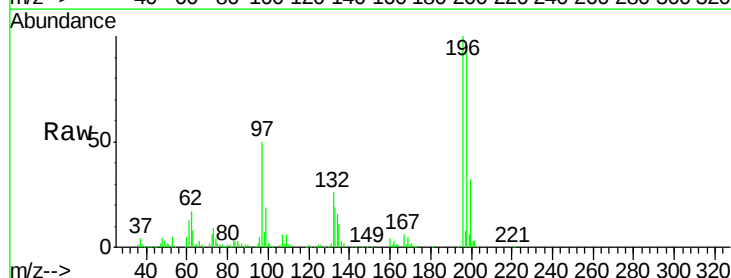
Manual Integrations
 APPROVED

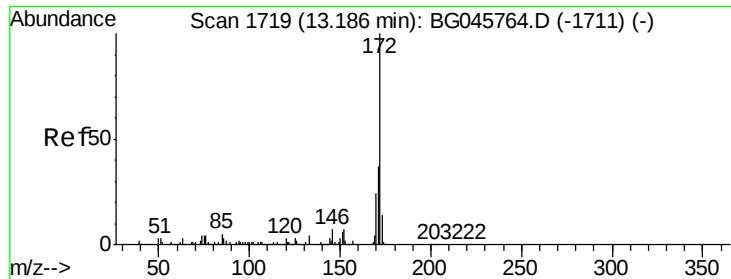
Sohil
 7/7/2020 8:19:35 AM



#44
 2,4,5-Trichlorophenol
 Concen: 36.635 ng
 RT: 13.05 min Scan# 1696
 Delta R.T. 0.00 min
 Lab File: BG045911.D
 Acq: 2 Jul 2020 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	146363		
198	95.6	76.5	114.7	
97	49.9	39.9	59.9	
132	26.3	21.0	31.6	





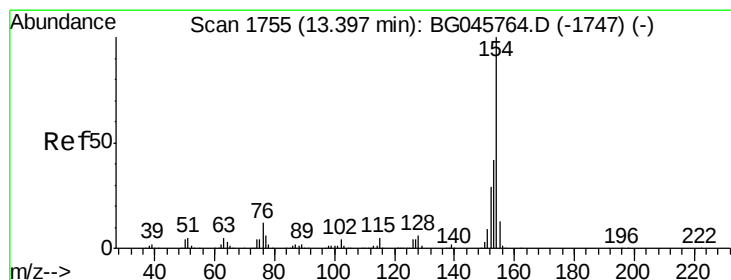
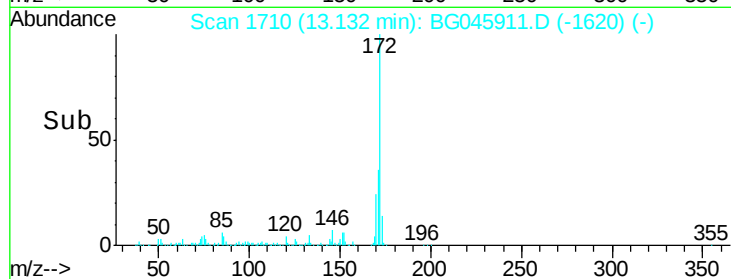
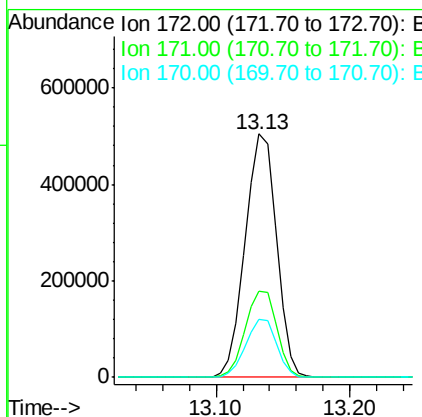
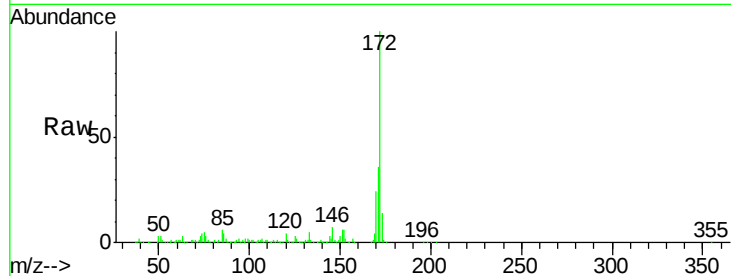
#45
2-Fluorobiphenyl
Concen: 76.524 ng
RT: 13.13 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.6	18.9	28.3

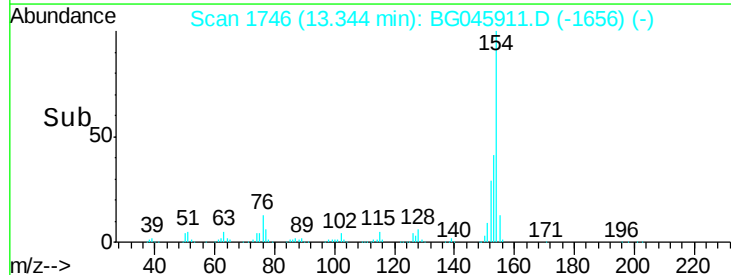
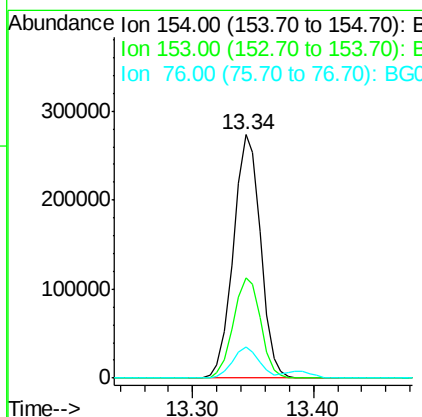
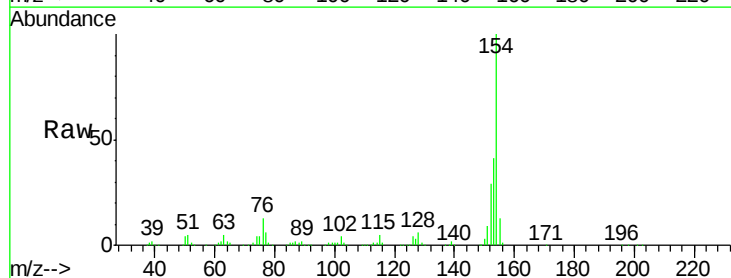
Manual Integrations
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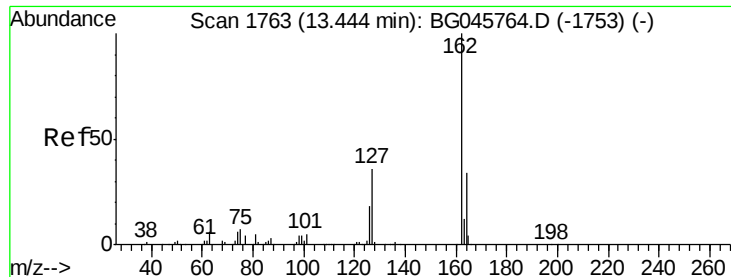
Sohil
7/7/2020 8:19:35 AM



#46
1,1'-Biphenyl
Concen: 38.063 ng
RT: 13.34 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.3	61.3
76	12.9	0.0	32.9





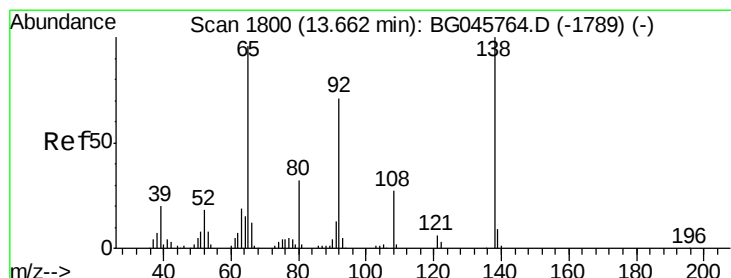
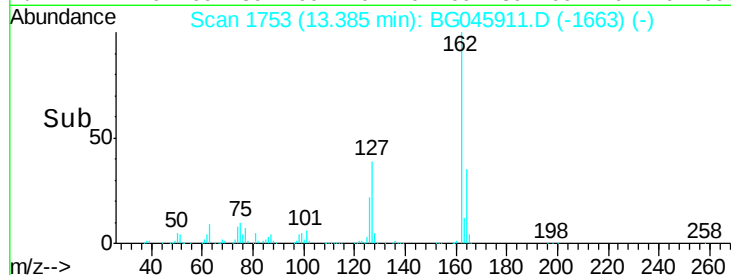
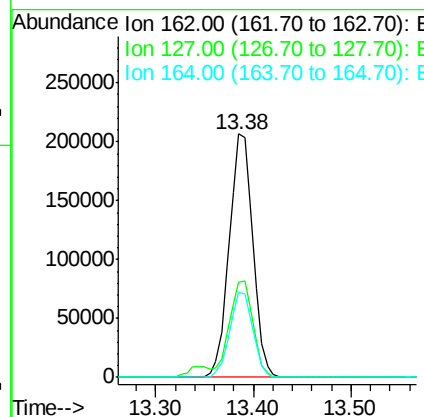
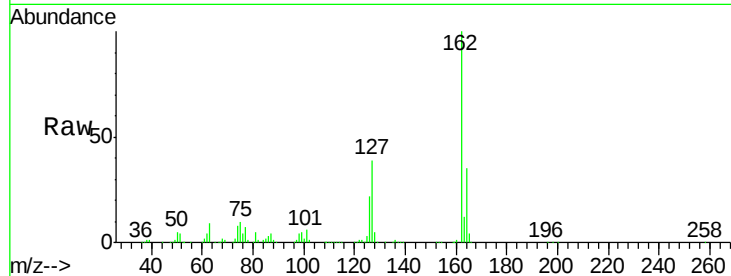
#47
 2-Chloronaphthalene
 Concen: 38.094 ng
 RT: 13.38 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BG045911.D
 Acq: 2 Jul 2020 12:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	345915		
127	39.2		31.4	47.0
164	35.1		28.1	42.1

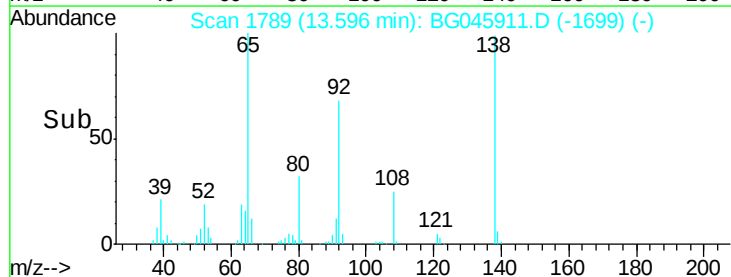
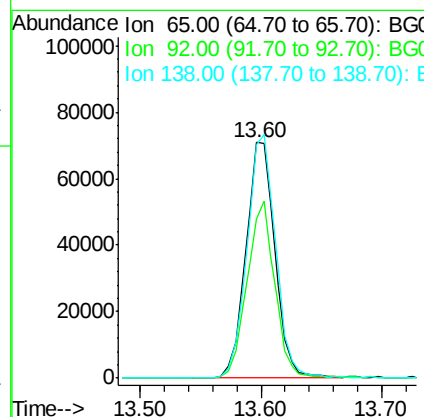
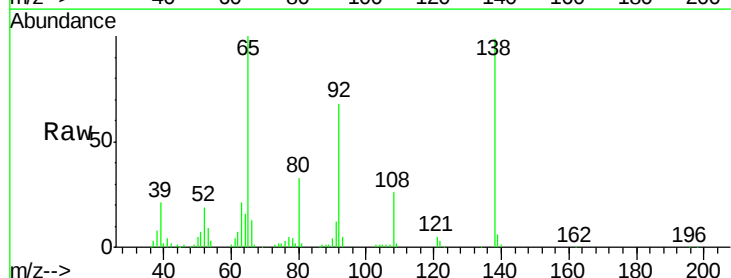
Manual Integrations
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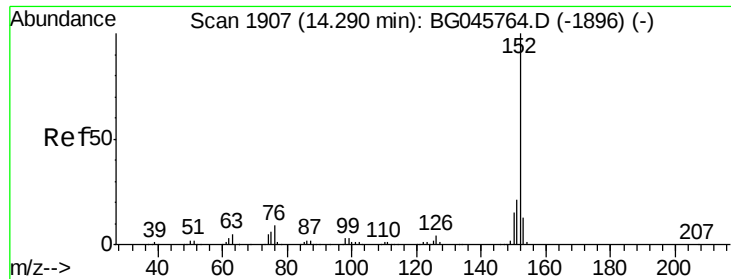
Sohil
 7/7/2020 8:19:35 AM



#48
 2-Nitroaniline
 Concen: 39.607 ng
 RT: 13.60 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: BG045911.D
 Acq: 2 Jul 2020 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	119635		
92	67.6		54.1	81.1
138	98.8		79.0	118.6





#49

Acenaphthylene

Concen: 38.278 ng

RT: 14.24 min Scan# 1898

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

Instrument :

BNA_G

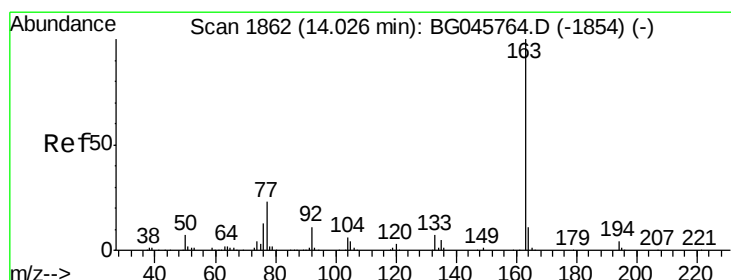
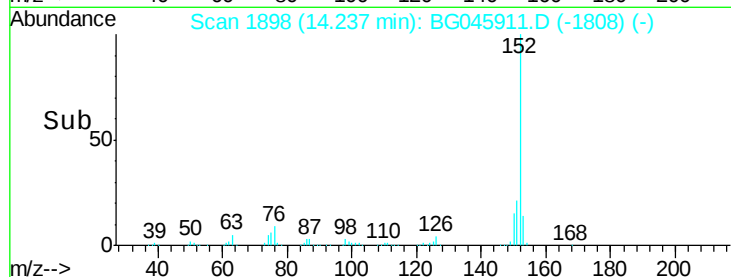
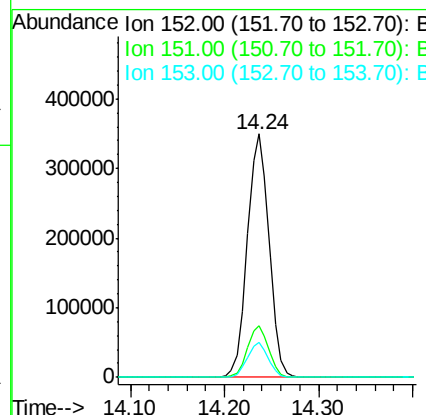
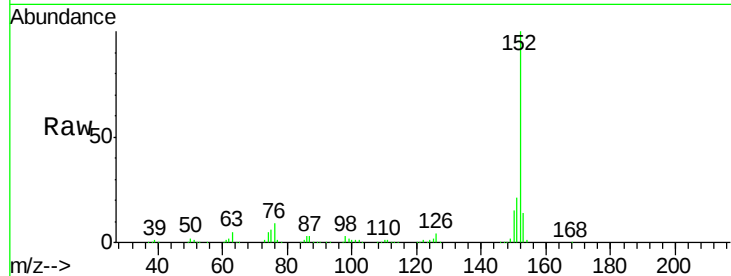
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.0	25.4
153	14.2	11.4	17.0

Manual Integrations
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7/7/2020 8:19:35 AM



#50

Dimethylphthalate

Concen: 38.424 ng

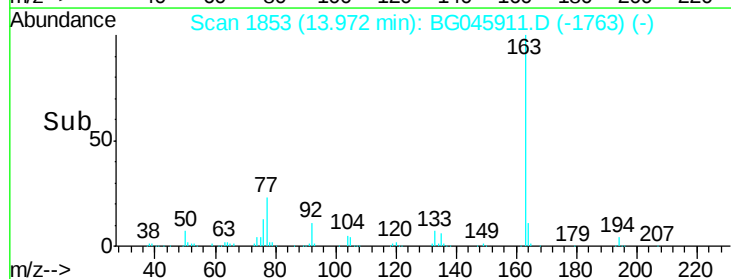
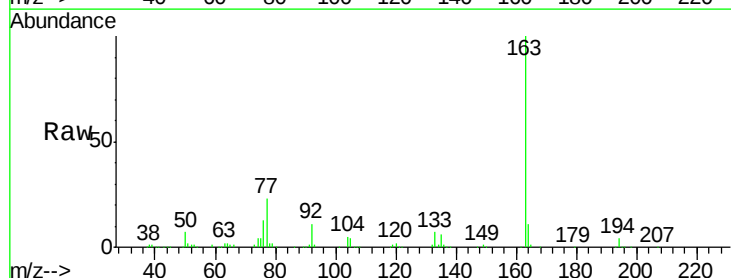
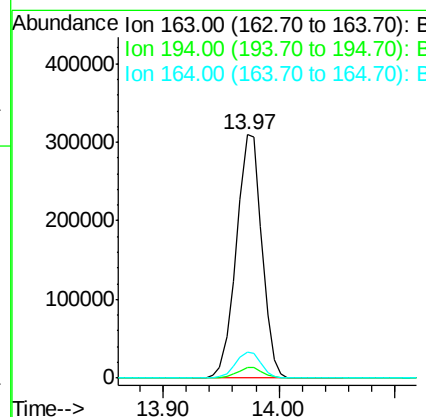
RT: 13.97 min Scan# 1853

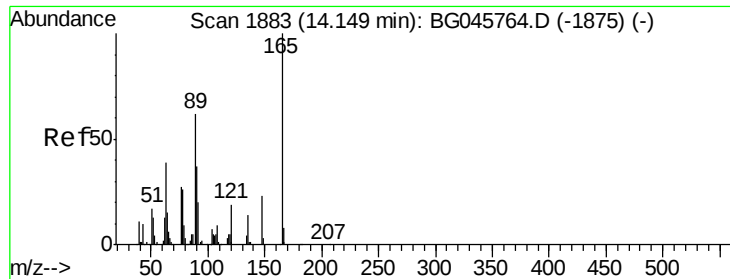
Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.9	8.7	13.1





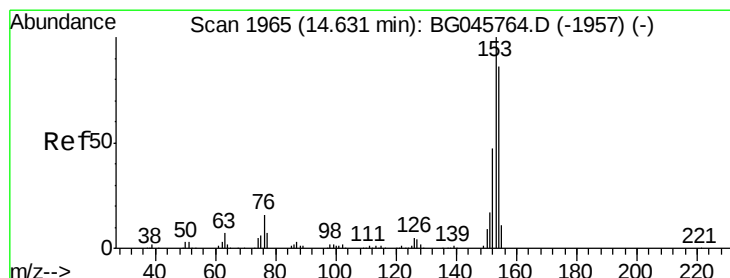
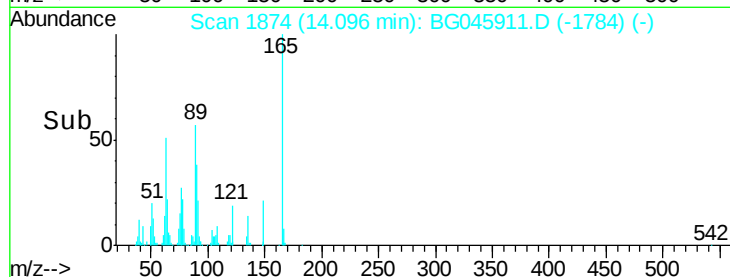
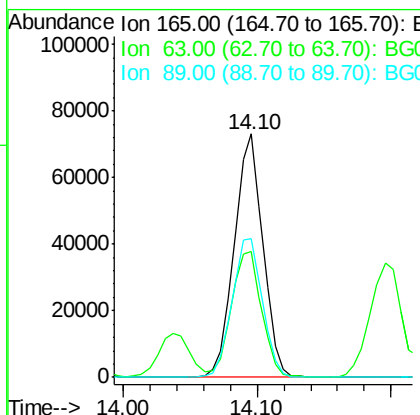
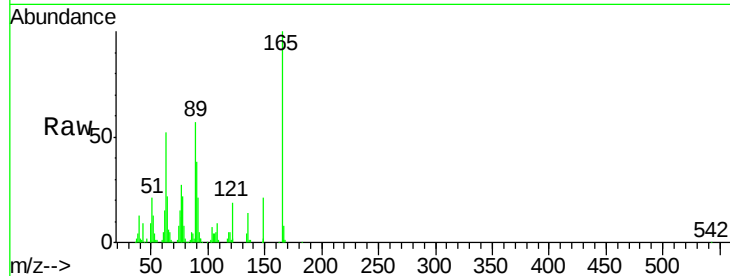
#51
2,6-Dinitrotoluene
Concen: 39.222 ng
RT: 14.10 min Scan# 1874
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	51.8	41.4	62.2	
89	56.7	45.4	68.0	

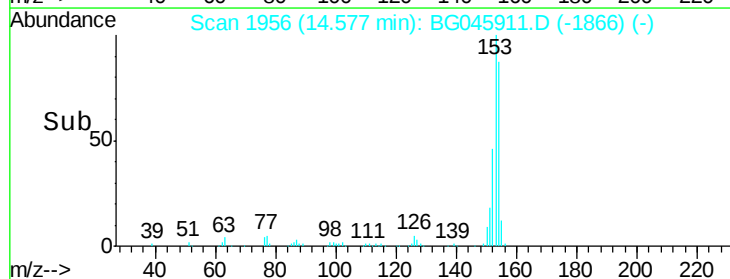
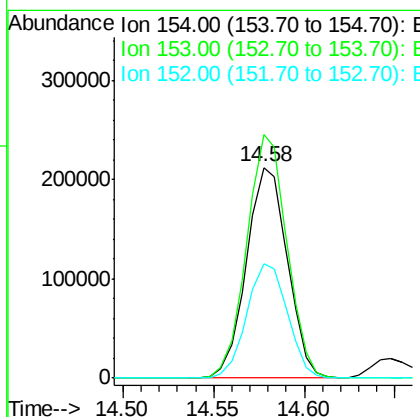
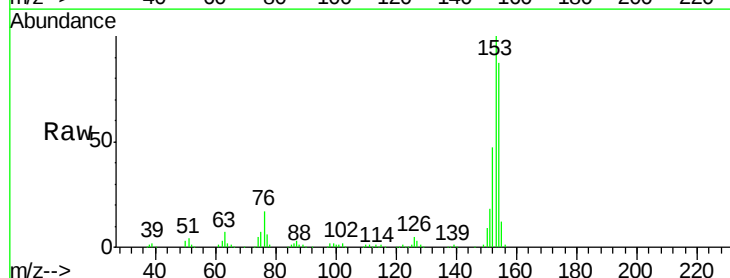
Manual Integrations
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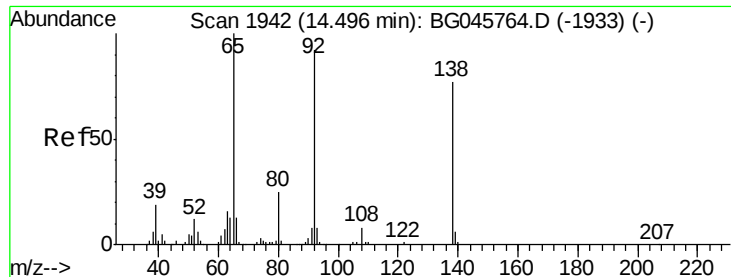
Sohil
7/7/2020 8:19:35 AM



#52
Acenaphthene
Concen: 37.791 ng
RT: 14.58 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	115.6	92.5	138.7	
152	54.3	43.4	65.2	





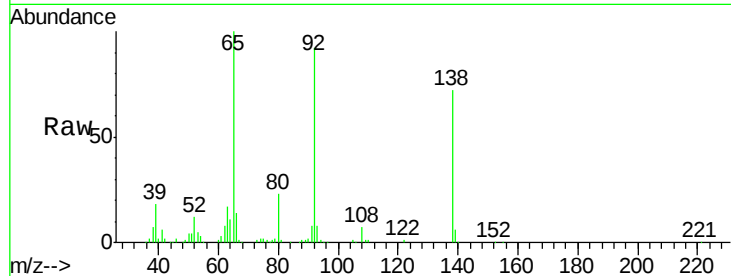
#53
3-Nitroaniline
Concen: 39.813 ng
RT: 14.43 min Scan# 1931
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.2	12.2
92	126.6	101.3	151.9

Manual Integrations
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7/7/2020 8:19:35 AM

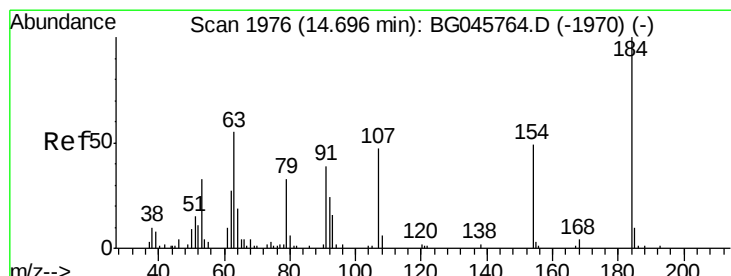
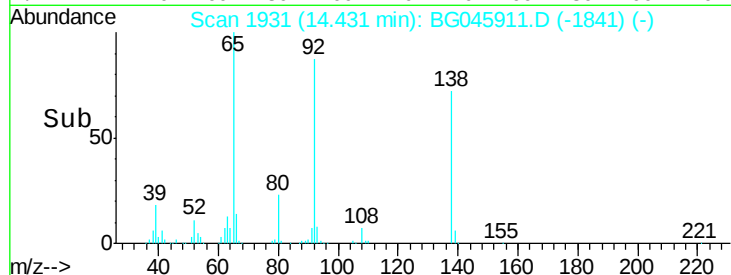
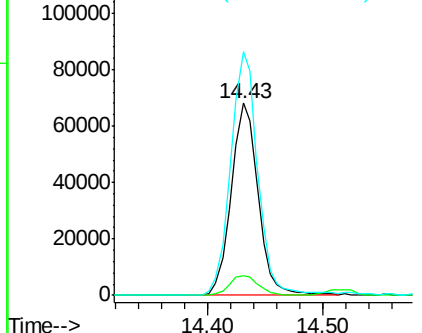


Abundance

Ion 138.00 (137.70 to 138.70): E

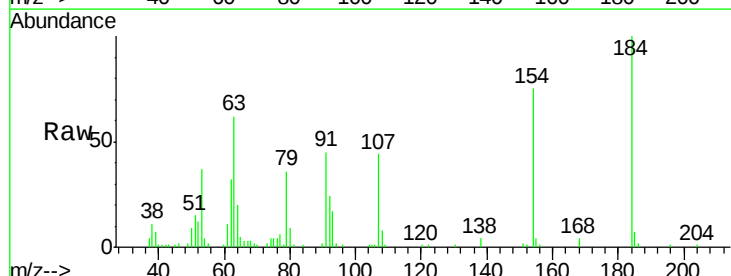
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54
2,4-Dinitrophenol
Concen: 40.063 ng
RT: 14.65 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.7	49.4	74.0
154	74.8	59.8	89.8

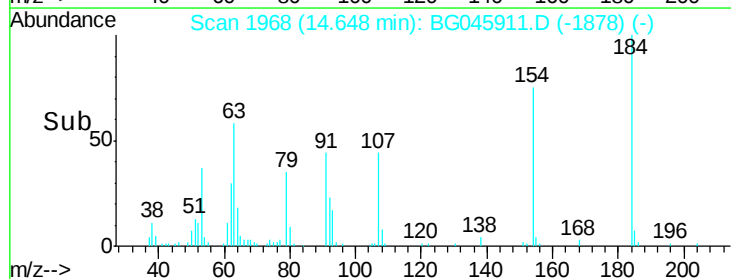
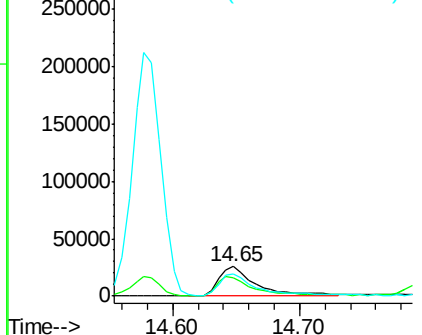


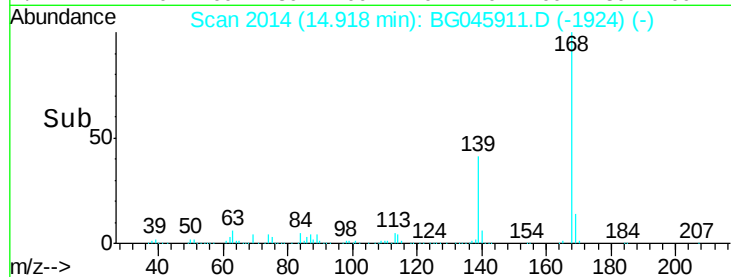
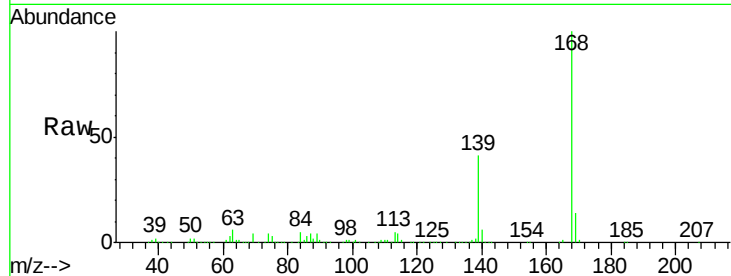
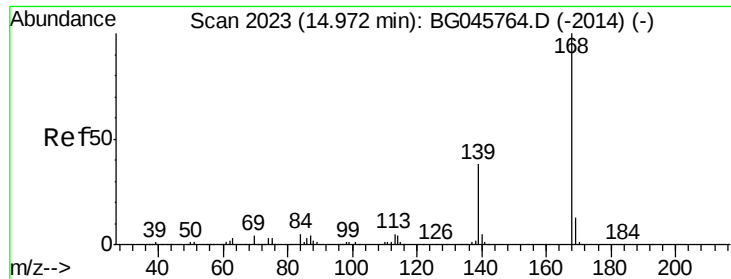
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





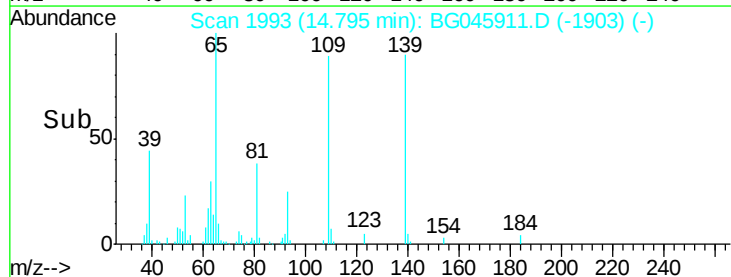
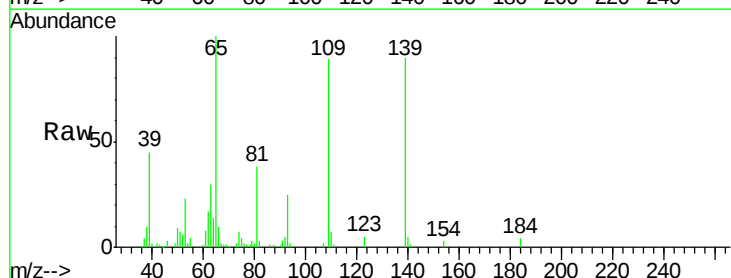
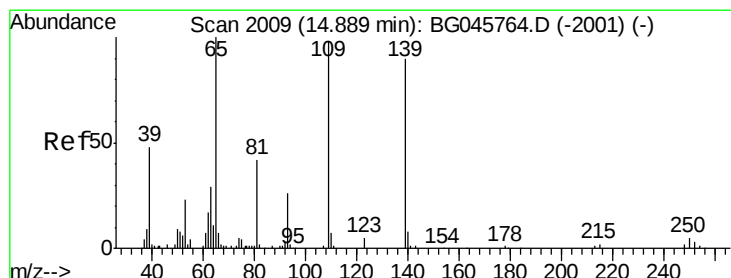
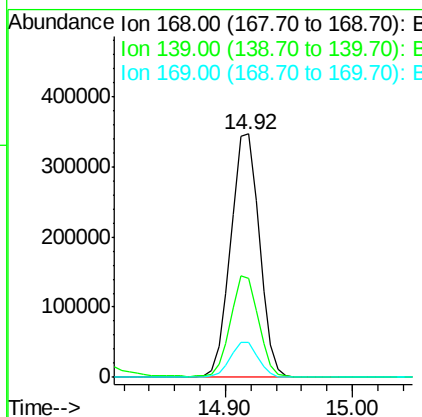
#55
Dibenzofuran
Concen: 37.892 ng
RT: 14.92 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.7	32.6	48.8
169	14.3	11.4	17.2

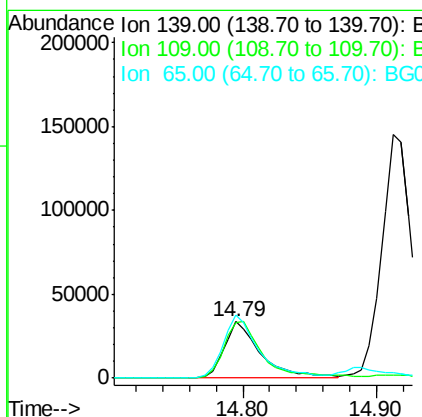
Manual Integrations
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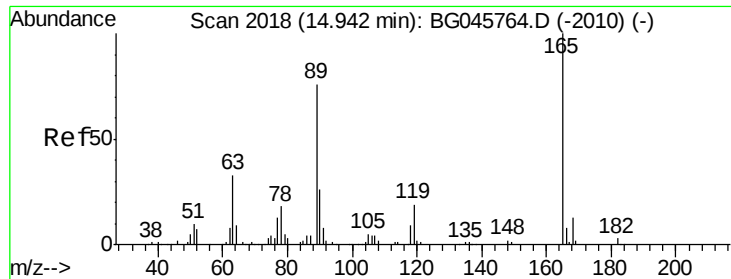
Sohil
7/7/2020 8:19:35 AM



#56
4-Nitrophenol
Concen: 34.835 ng
RT: 14.79 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Tgt Ion	Ratio	Lower	Upper
139	100		
109	99.2	79.2	119.2
65	111.0	91.0	131.0





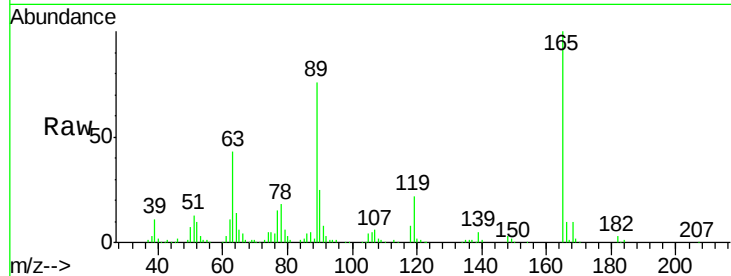
#57
2,4-Dinitrotoluene
Concen: 39.237 ng
RT: 14.89 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	43.1	34.5	51.7
89	76.0	60.8	91.2
182	2.9	2.3	3.5

Manual Integrations
APPROVED

Sohil
7/7/2020 8:19:35 AM

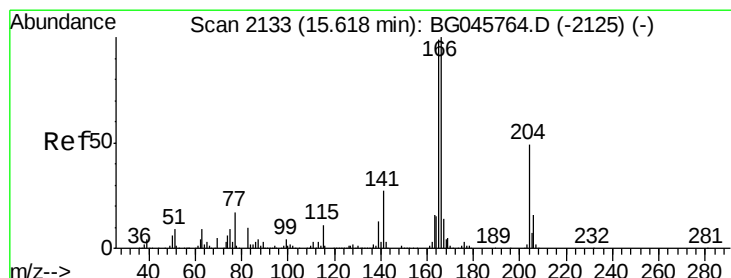
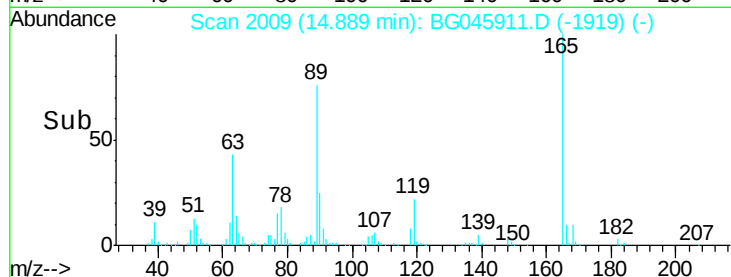
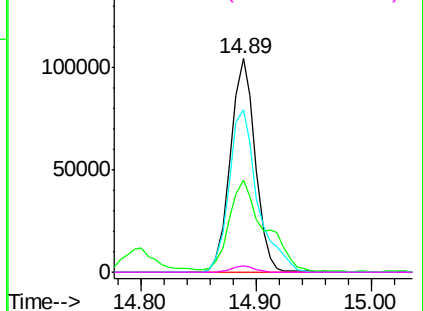


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

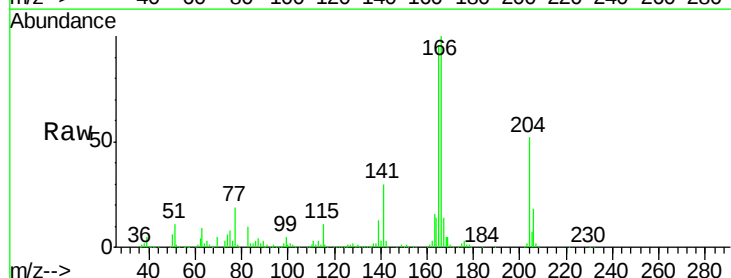
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 38.844 ng
RT: 15.56 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

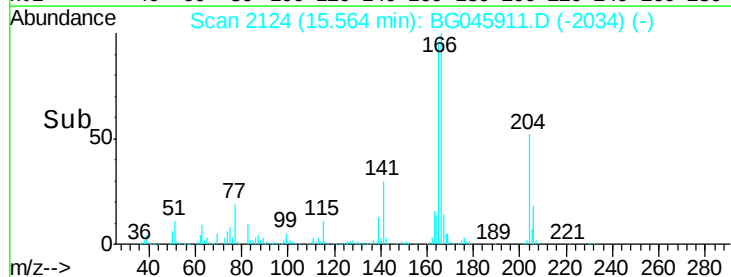
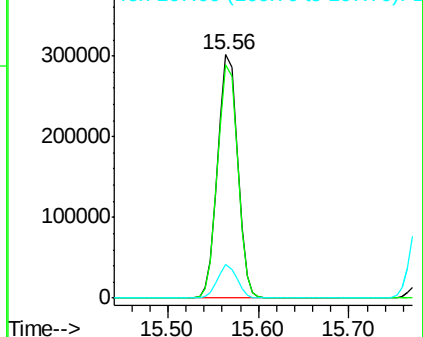
Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	96.1	76.9	115.3
167	14.1	11.3	16.9

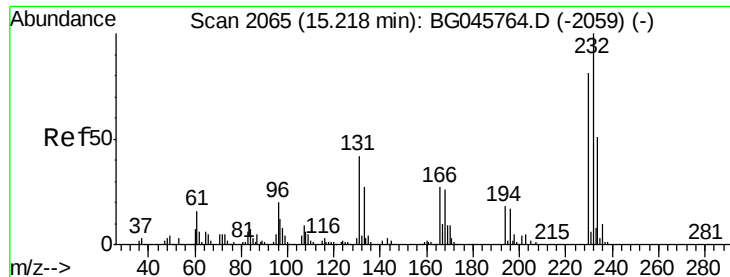


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





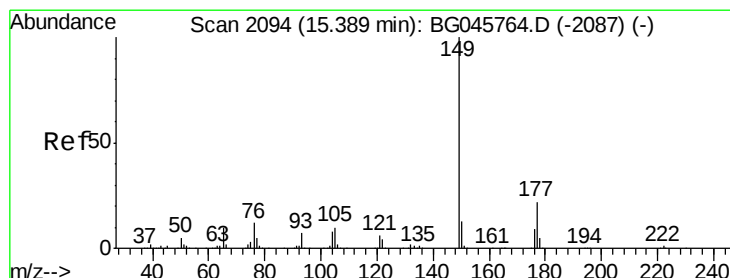
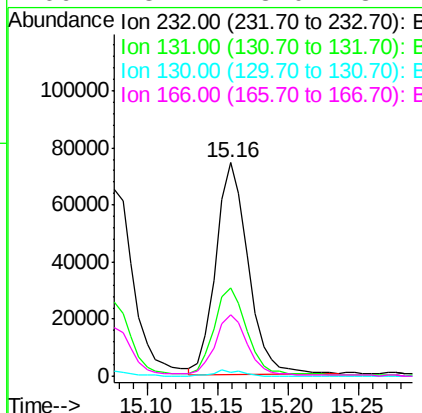
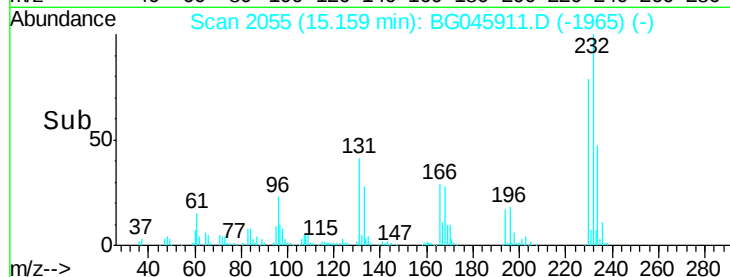
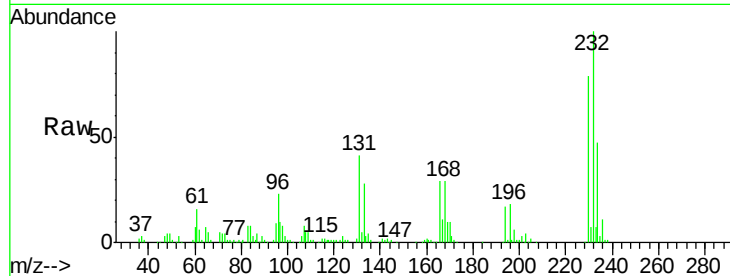
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 34.211 ng
 RT: 15.16 min Scan# 2055
 Delta R.T. 0.00 min
 Lab File: BG045911.D
 Acq: 2 Jul 2020 12:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.7	34.2	51.2
130	2.6	2.1	3.1
166	28.7	23.0	34.4

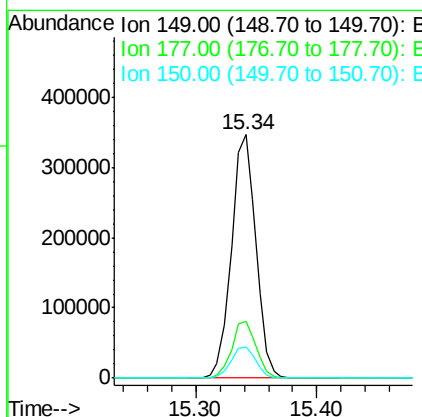
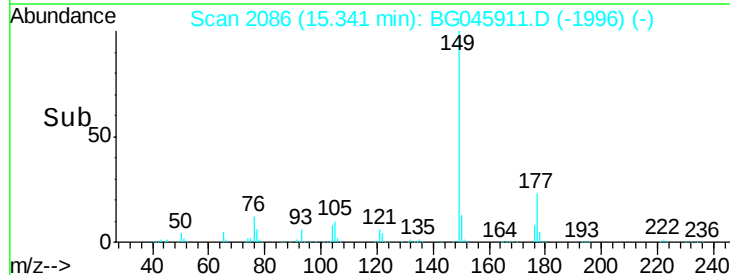
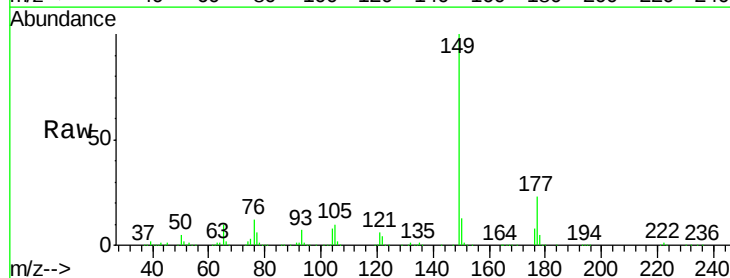
Manual Integrations
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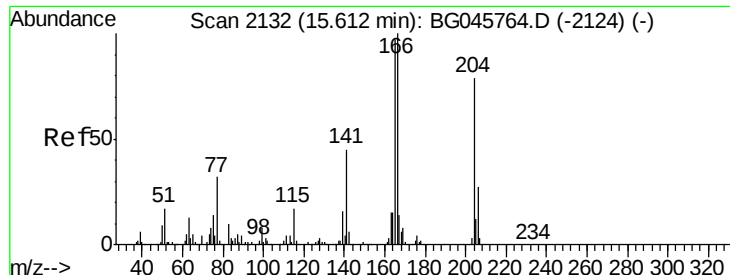
Sohil
 7/7/2020 8:19:35 AM



#60
 Diethylphthalate
 Concen: 38.748 ng
 RT: 15.34 min Scan# 2086
 Delta R.T. 0.00 min
 Lab File: BG045911.D
 Acq: 2 Jul 2020 12:37

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.6	28.0
150	12.7	10.2	15.2





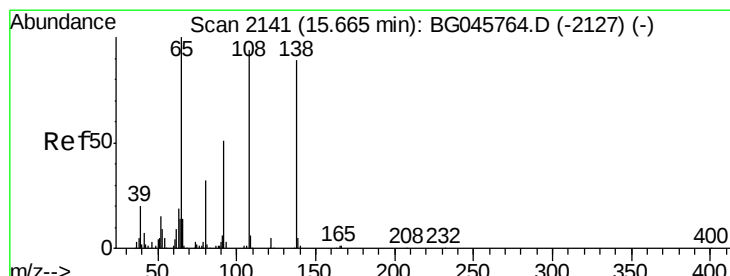
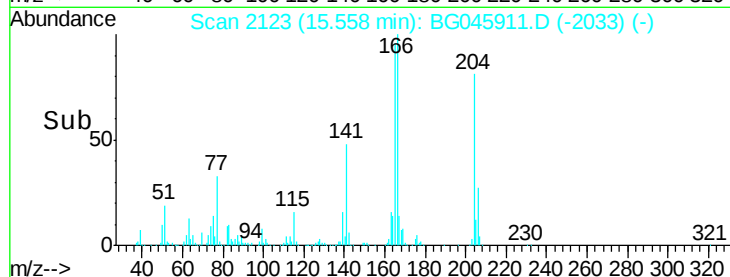
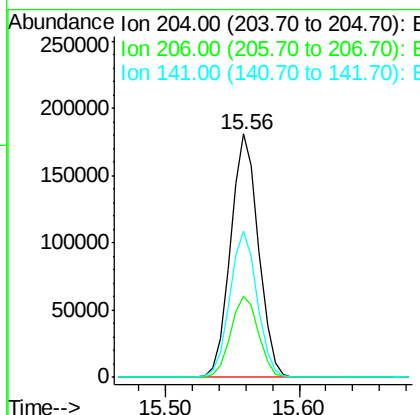
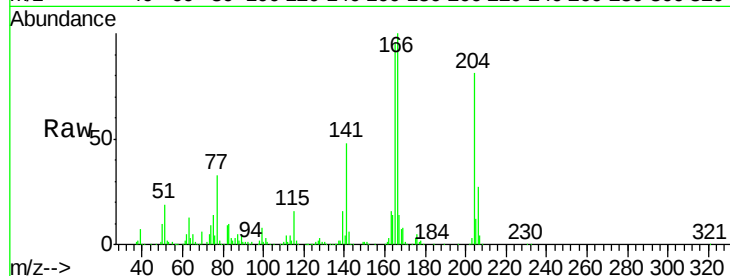
#61
4-Chlorophenyl-phenylether
Concen: 38.219 ng
RT: 15.56 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.4	39.6
141	59.9	47.9	71.9

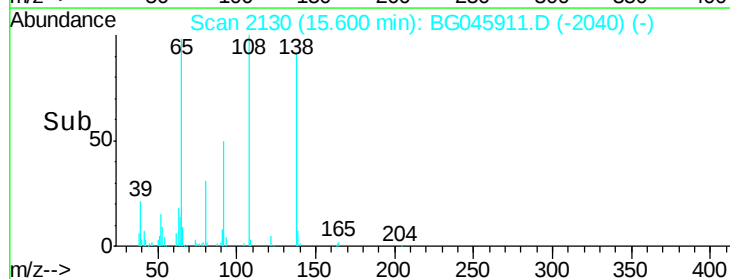
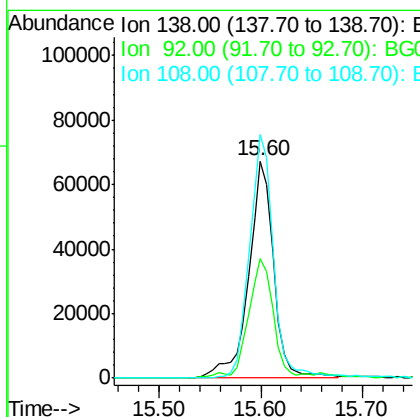
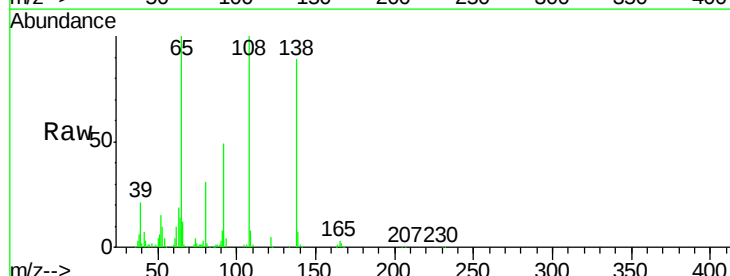
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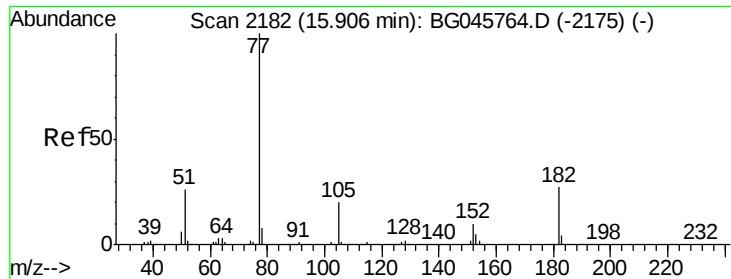
Sohil
7/7/2020 8:19:35 AM



#62
4-Nitroaniline
Concen: 40.602 ng
RT: 15.60 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.9	34.9	74.9
108	112.3	92.3	132.3





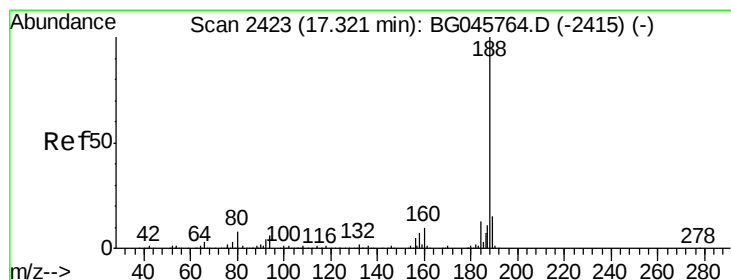
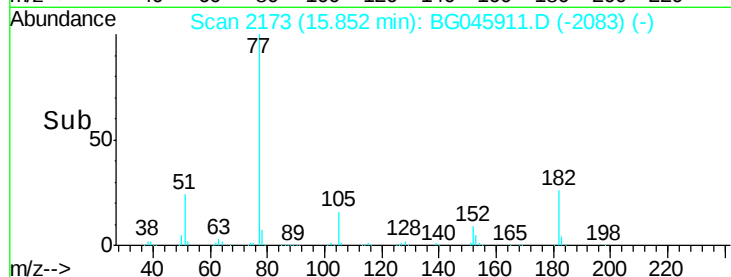
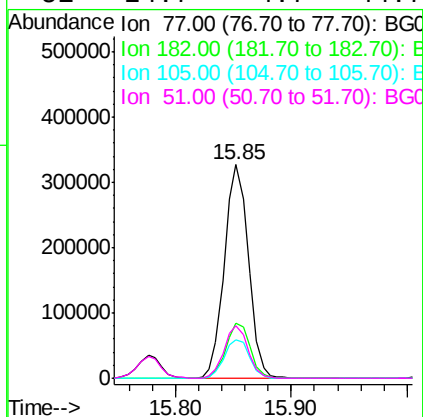
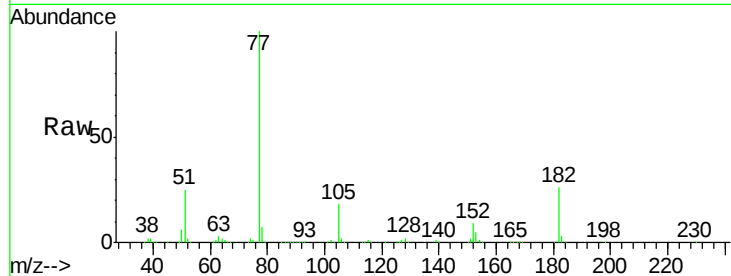
#63
Azobenzene
Concen: 39.002 ng
RT: 15.85 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	26.0	6.0	46.0	
105	18.0	0.0	38.0	
51	24.7	4.7	44.7	

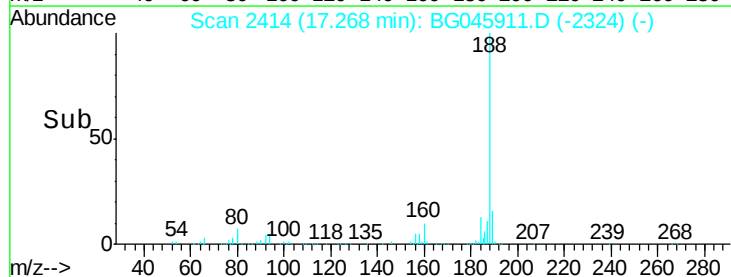
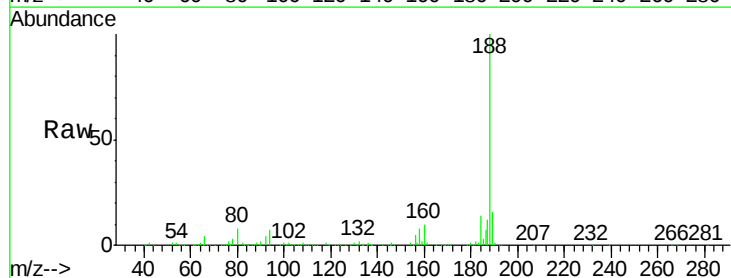
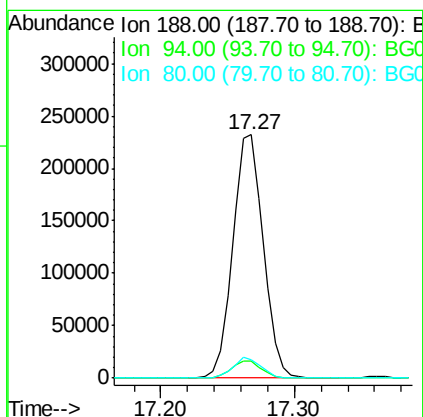
Manual Integrations
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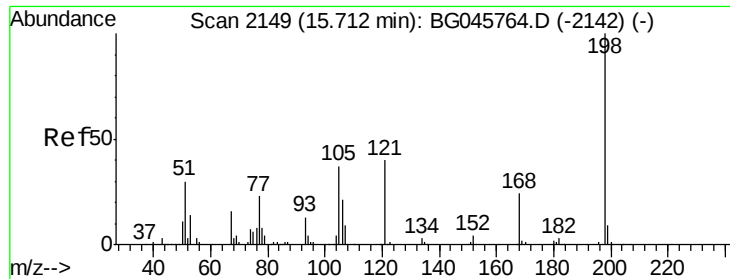
Sohil
7/7/2020 8:19:35 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.27 min Scan# 2414
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	6.9	5.5	8.3	
80	7.6	6.1	9.1	





#65

4,6-Dinitro-2-methylphenol

Concen: 34.006 ng

RT: 15.66 min Scan# 2141

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 77096

Ion Ratio Lower Upper

198 100

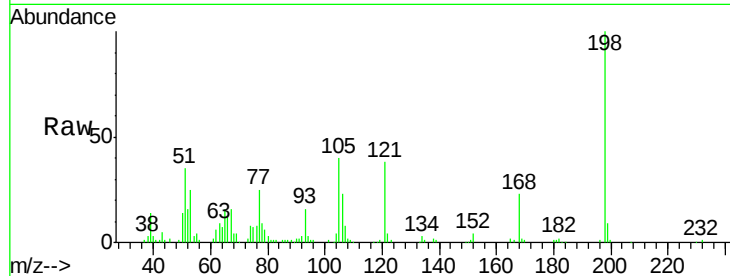
51 34.6 14.6 54.6

105 40.1 20.1 60.1

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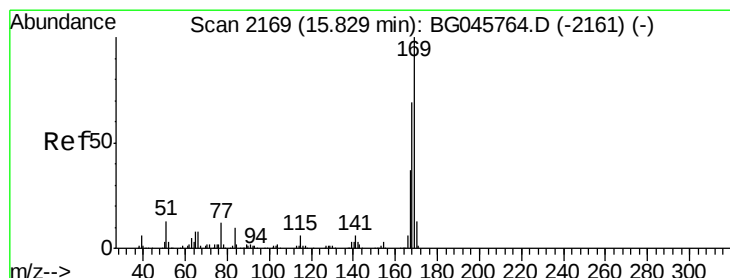
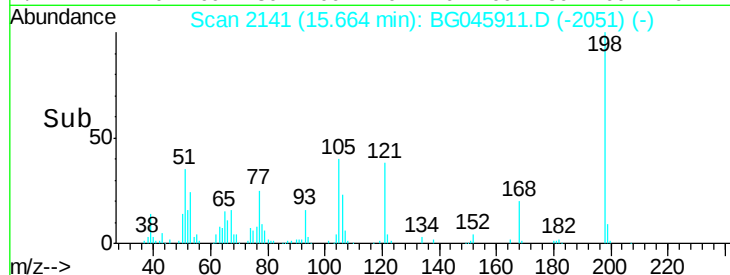
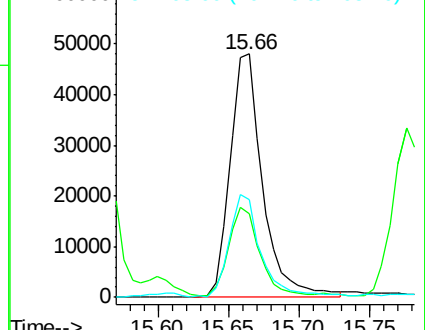
7/7/2020 8:19:35 AM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.319 ng

RT: 15.78 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

Tgt Ion:169 Resp: 398167

Ion Ratio Lower Upper

169 100

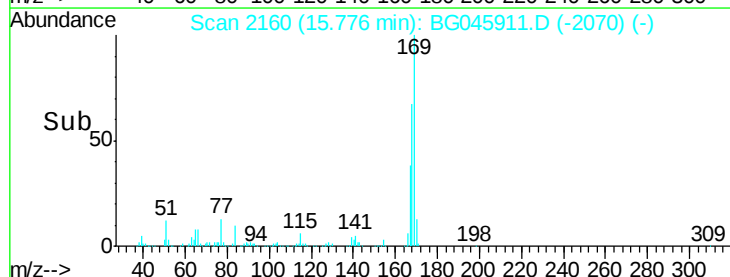
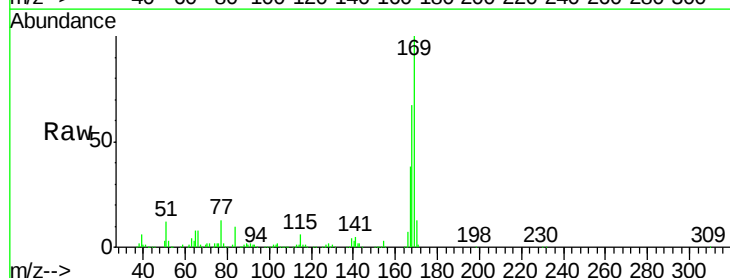
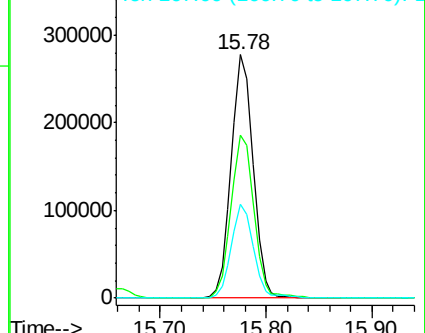
168 67.0 53.6 80.4

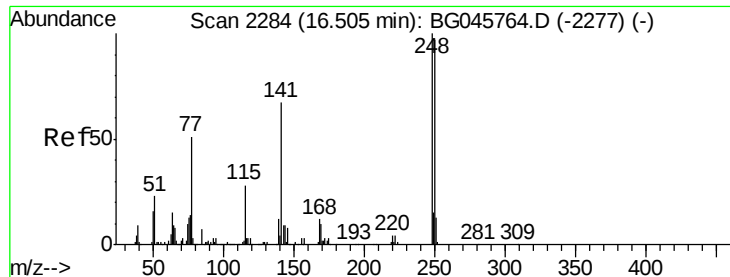
167 38.4 30.7 46.1

Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





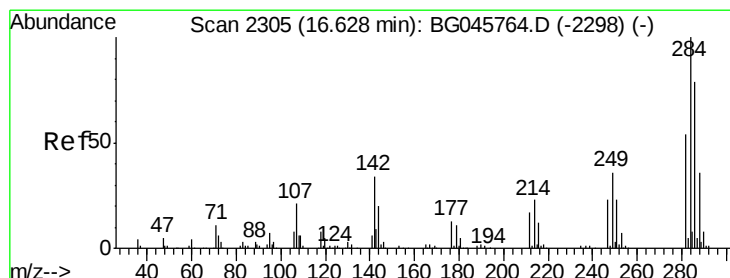
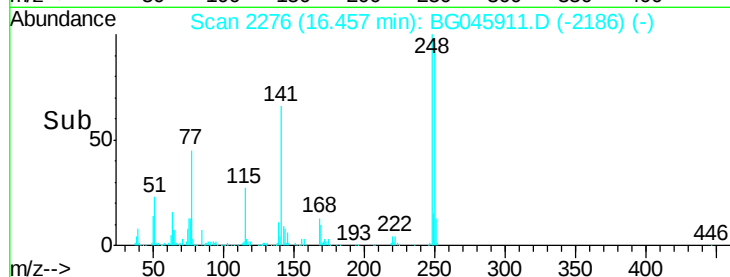
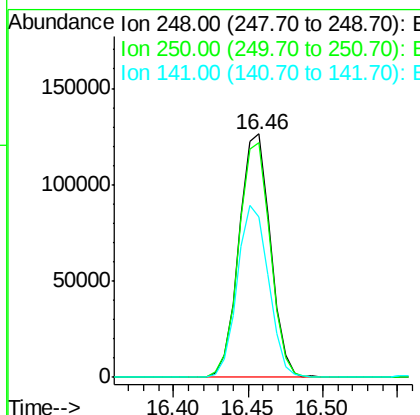
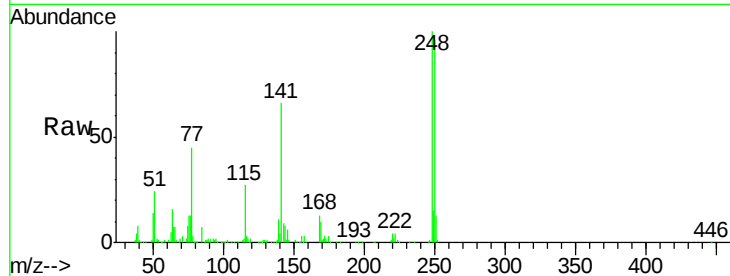
#67
 4-Bromophenyl-phenylether
 Concen: 38.634 ng
 RT: 16.46 min Scan# 2276
 Delta R.T. 0.00 min
 Lab File: BG045911.D
 Acq: 2 Jul 2020 12:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	77.2	115.8
141	65.8	52.6	79.0

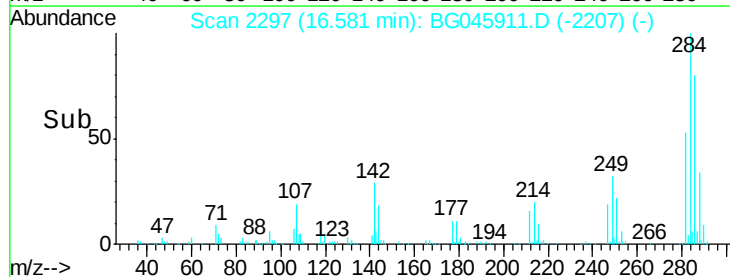
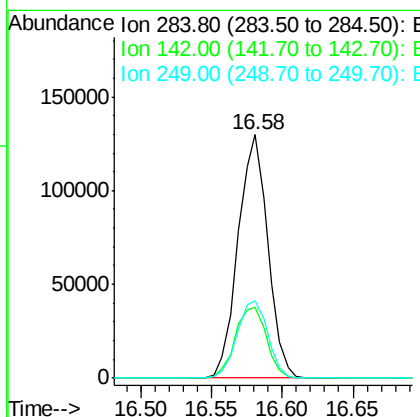
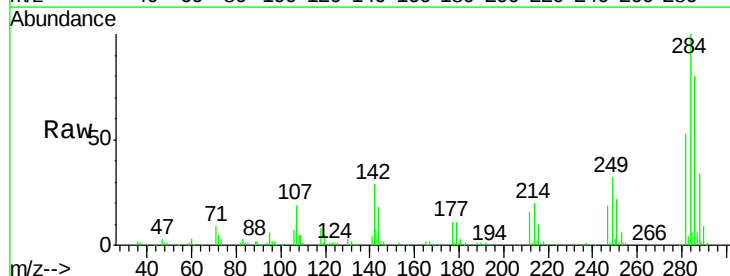
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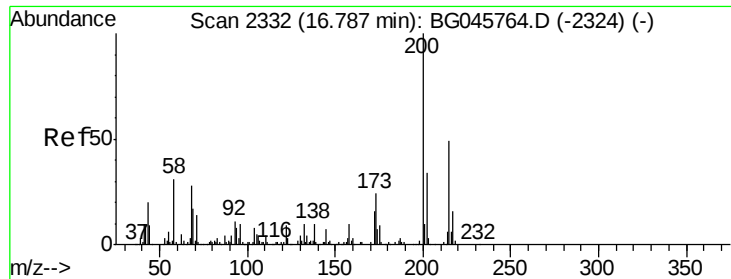
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#68
 Hexachlorobenzene
 Concen: 38.618 ng
 RT: 16.58 min Scan# 2297
 Delta R.T. 0.00 min
 Lab File: BG045911.D
 Acq: 2 Jul 2020 12:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.0	23.2	34.8
249	31.9	25.5	38.3





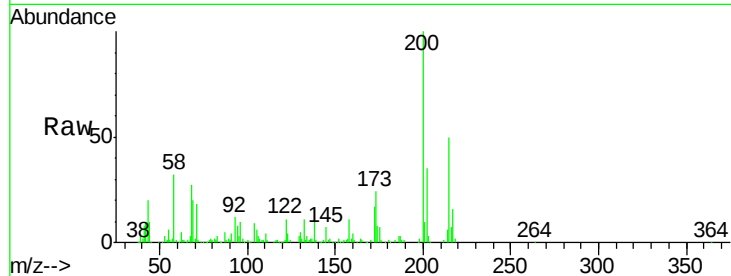
#69
Atrazine
Concen: 35.936 ng
RT: 16.73 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

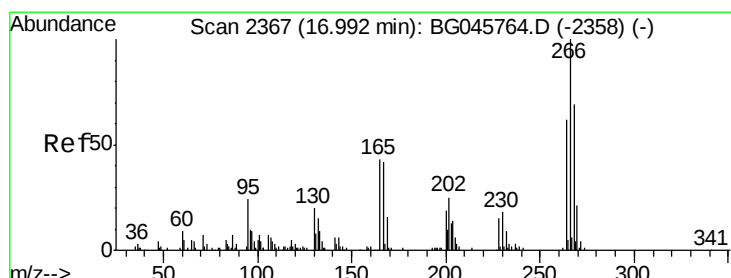
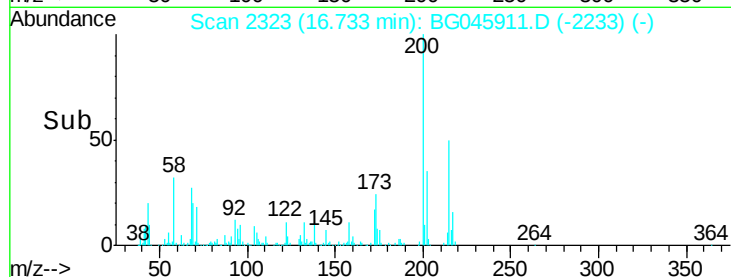
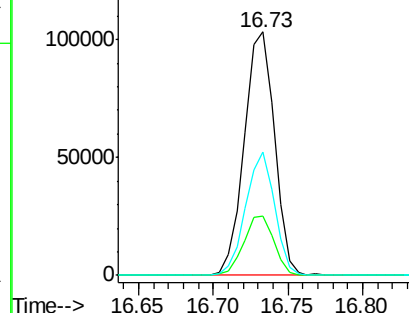
Tot Ion	Ratio	Resp	Lower	Upper
200	100	144895		
173	24.3	4.3	44.3	
215	50.5	30.5	70.5	

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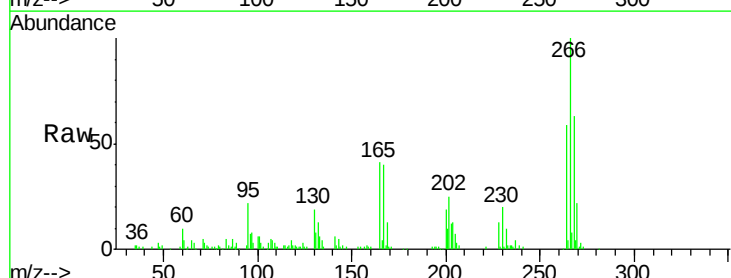


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

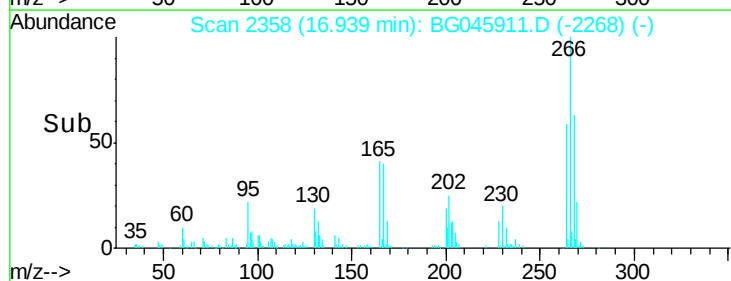
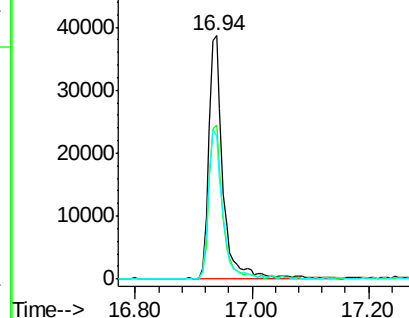


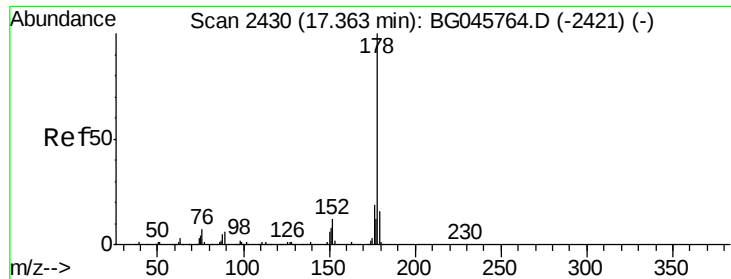
#70
Pentachlorophenol
Concen: 32.108 ng m
RT: 16.94 min Scan# 2358
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	65957		
268	63.1	50.5	75.7	
264	58.8	47.0	70.6	



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





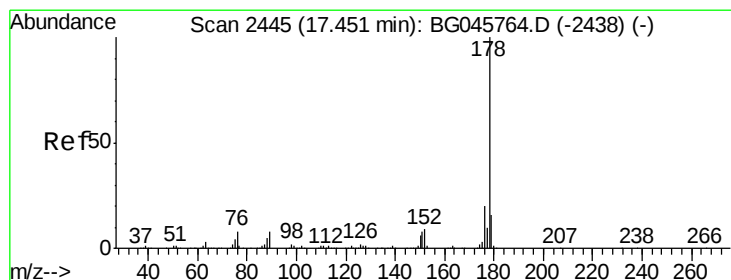
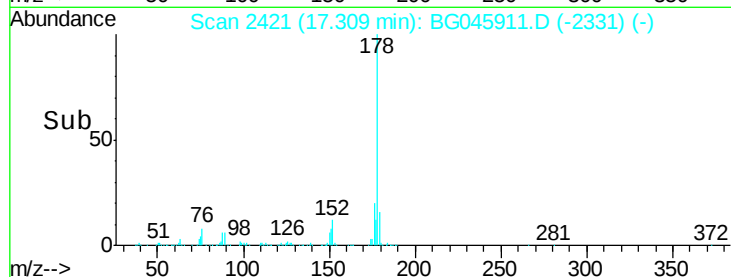
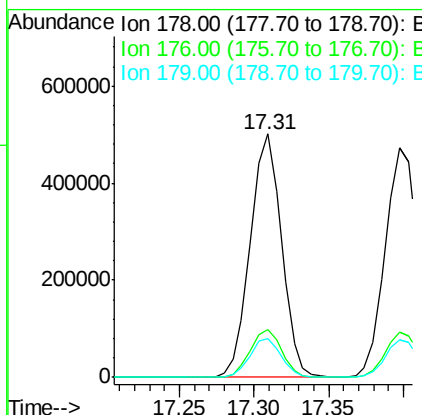
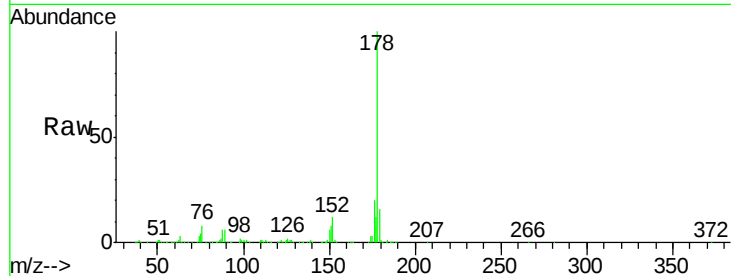
#71
Phenanthrene
Concen: 38.323 ng
RT: 17.31 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.8	12.6	19.0

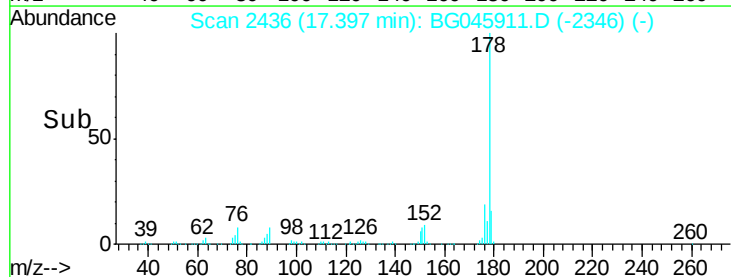
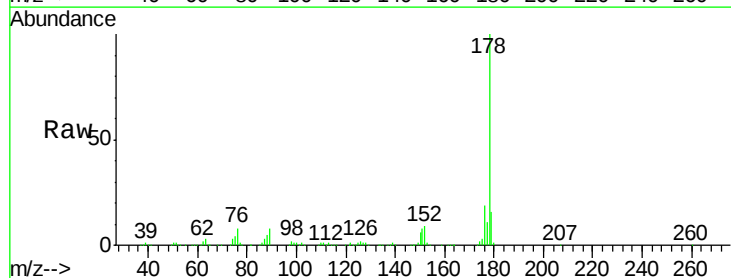
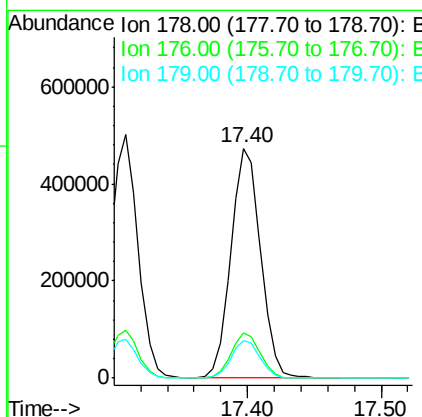
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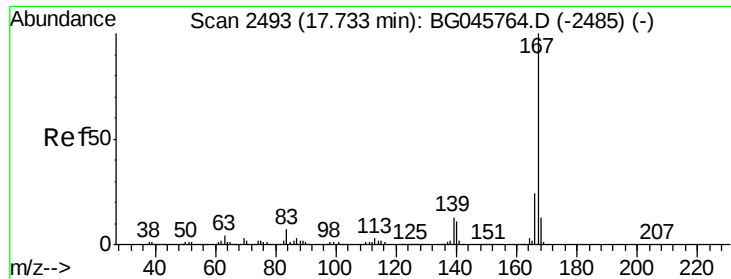
Sohil
7/7/2020 8:19:35 AM



#72
Anthracene
Concen: 38.602 ng
RT: 17.40 min Scan# 2436
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	16.2	13.0	19.4





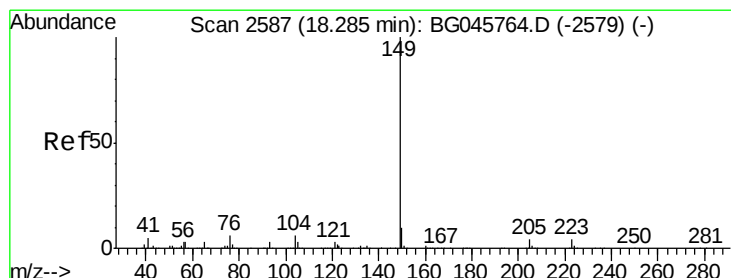
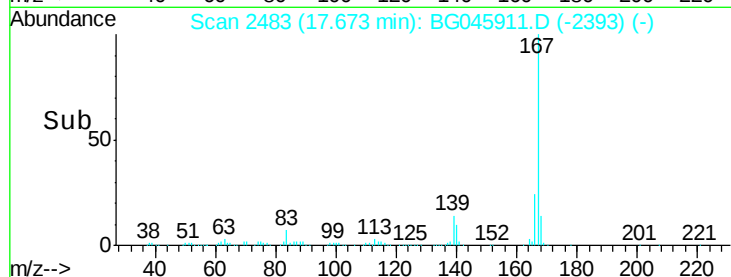
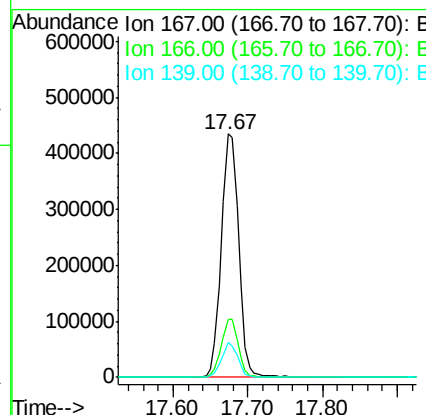
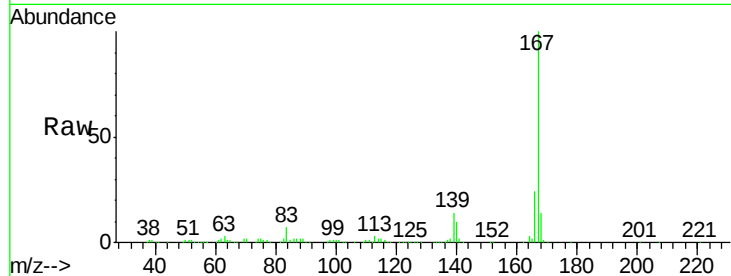
#73
 Carbazole
 Concen: 39.316 ng
 RT: 17.67 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: BG045911.D
 Acq: 2 Jul 2020 12:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.9	28.3
139	14.2	11.4	17.0

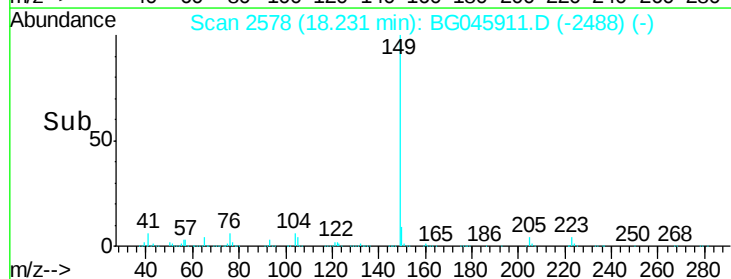
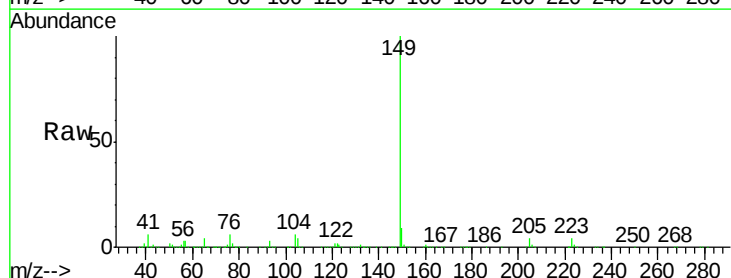
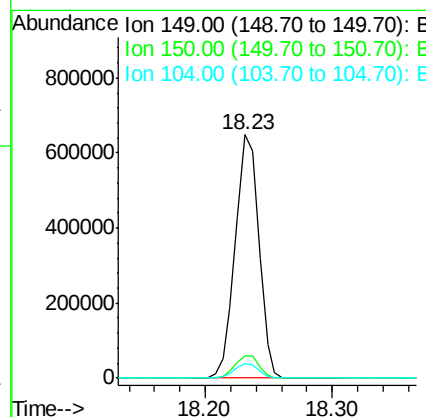
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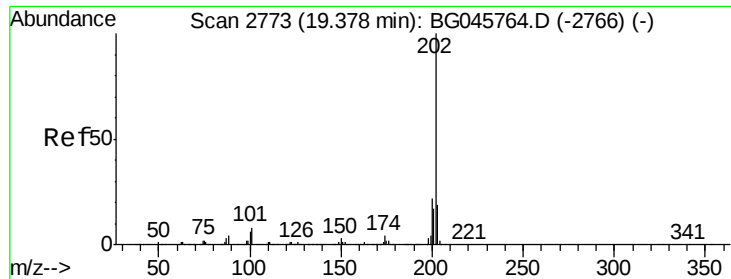
Sohil
 7/7/2020 8:19:35 AM



#74
 Di-n-butylphthalate
 Concen: 39.196 ng
 RT: 18.23 min Scan# 2578
 Delta R.T. 0.00 min
 Lab File: BG045911.D
 Acq: 2 Jul 2020 12:37

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	6.2	5.0	7.4





#75

Fluoranthene

Concen: 38.833 ng

RT: 19.32 min Scan# 2764

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

Instrument :

BNA_G

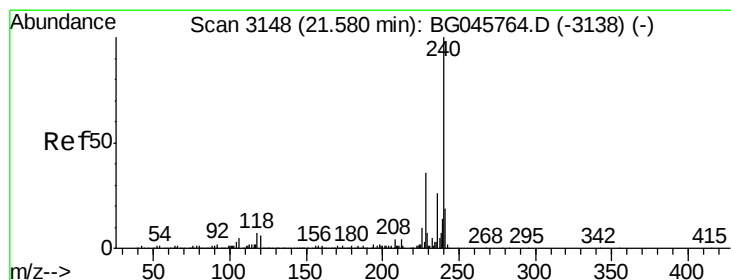
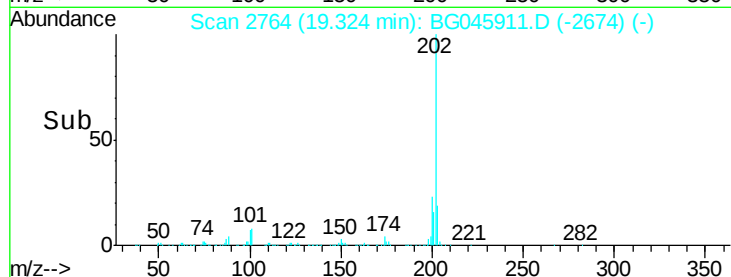
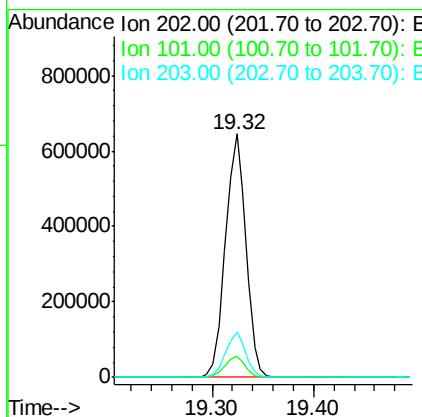
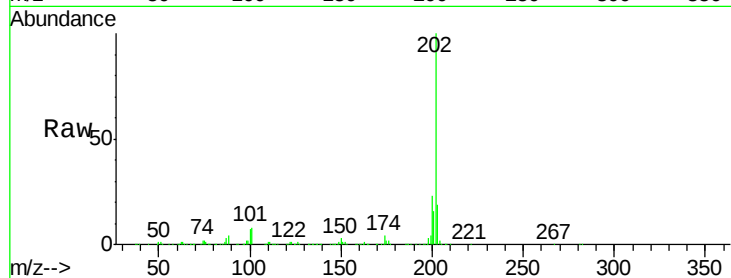
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	903462
Ion Ratio	Lower	Upper	
202	100		
101	8.3	0.0	28.3
203	18.5	0.0	38.5

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#76

Chrysene-d12

Concen: 20.000 ng

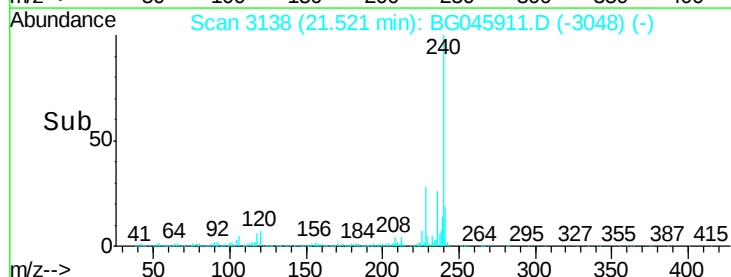
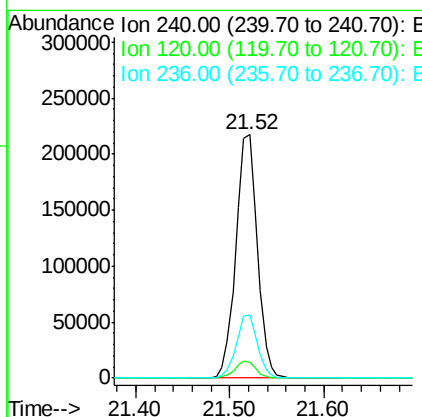
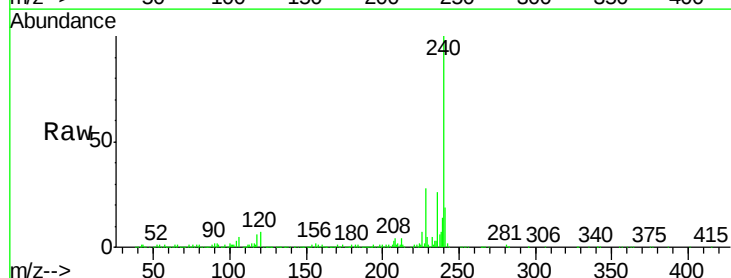
RT: 21.52 min Scan# 3138

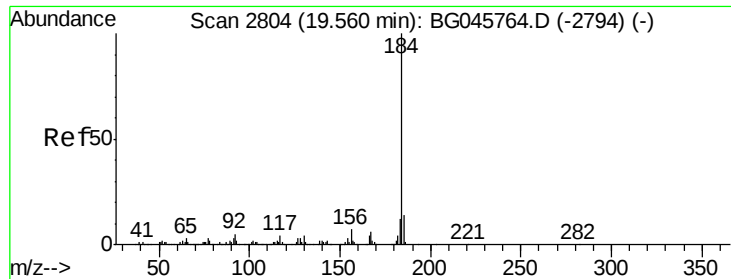
Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

Tgt Ion:	240	Resp:	345526
Ion Ratio	Lower	Upper	
240	100		
120	6.5	5.2	7.8
236	26.0	20.8	31.2





#77

Benzidine

Concen: 41.875 ng

RT: 19.51 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

Instrument :

BNA_G

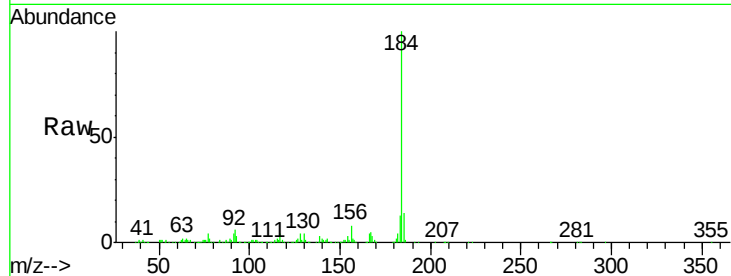
ClientSampleId :

SSTDCCC040

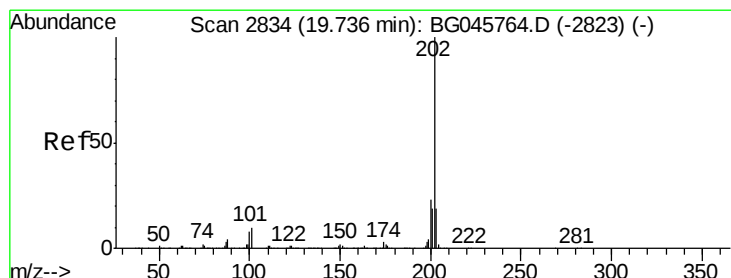
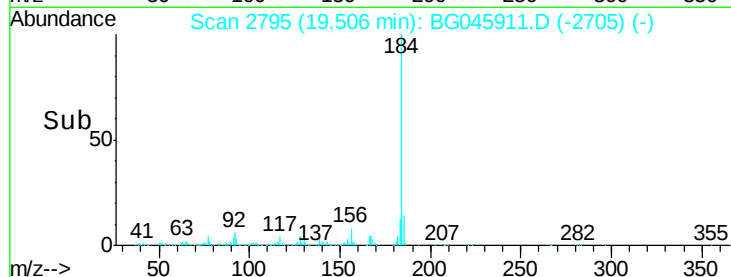
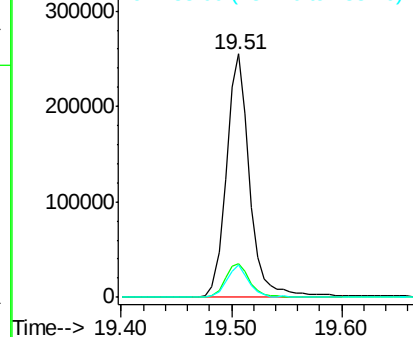
Tot Ion:	184	Resp:	376152
Ion Ratio	Lower	Upper	
184	100		
185	13.9	11.1	16.7
183	13.2	10.6	15.8

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



#78

Pyrene

Concen: 39.504 ng

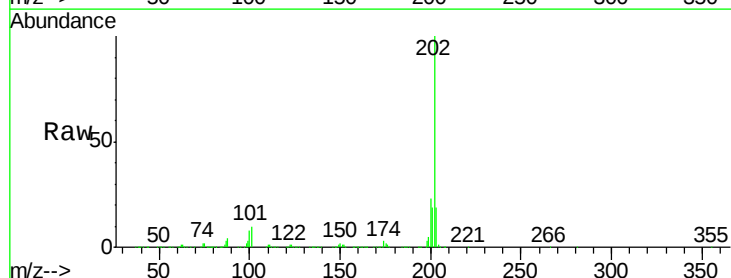
RT: 19.68 min Scan# 2825

Delta R.T. 0.00 min

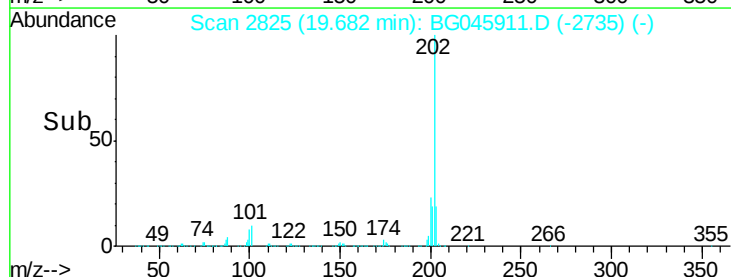
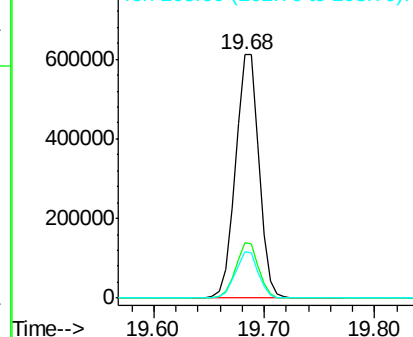
Lab File: BG045911.D

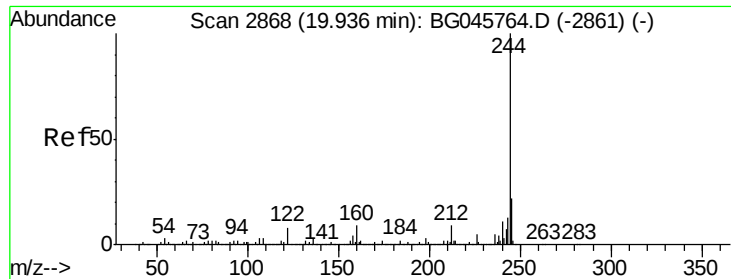
Acq: 2 Jul 2020 12:37

Tgt Ion:	202	Resp:	914022
Ion Ratio	Lower	Upper	
202	100		
200	22.6	18.1	27.1
203	18.9	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





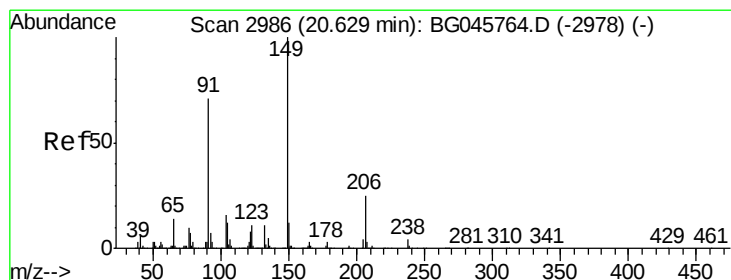
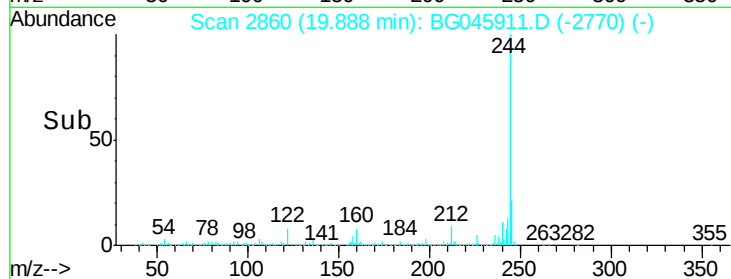
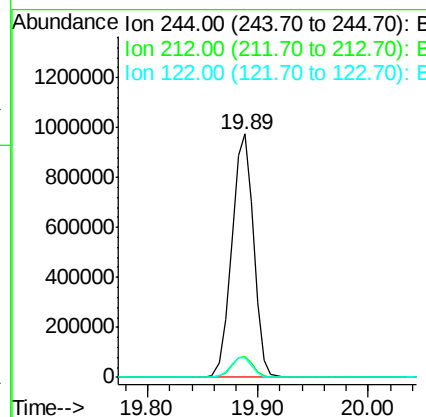
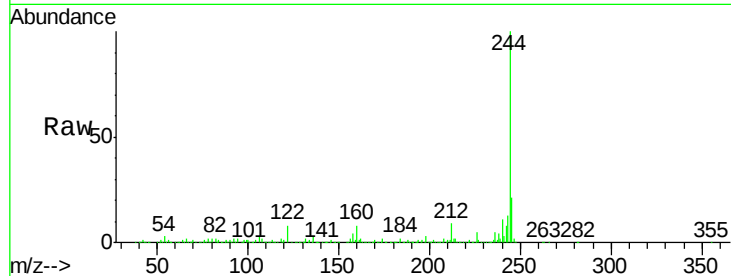
#79
 Terphenyl-d14
 Concen: 78.988 ng
 RT: 19.89 min Scan# 2860
 Delta R.T. 0.00 min
 Lab File: BG045911.D
 Acq: 2 Jul 2020 12:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:244 Resp: 1346717
 Ion Ratio Lower Upper
 244 100
 212 8.8 7.0 10.6
 122 8.2 6.6 9.8

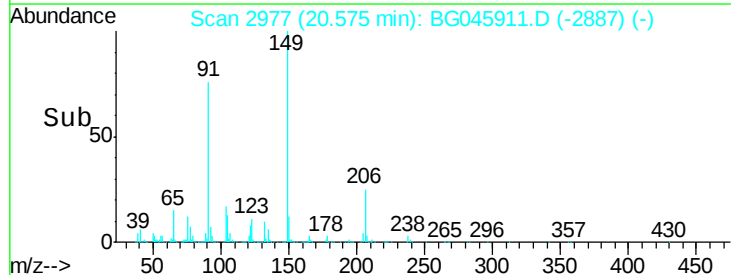
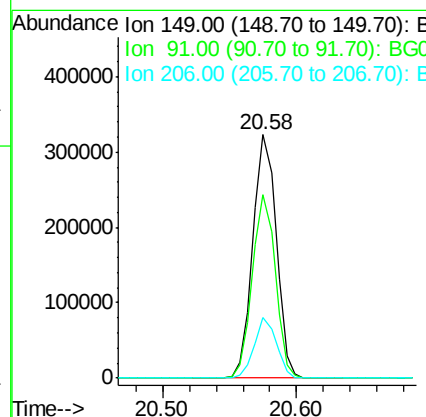
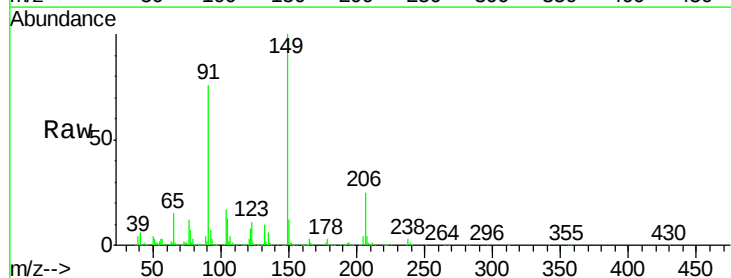
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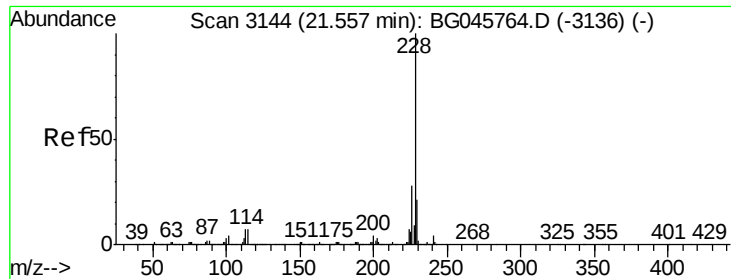
Sohil
 7/7/2020 8:19:35 AM



#80
 Butylbenzylphthalate
 Concen: 40.093 ng
 RT: 20.58 min Scan# 2977
 Delta R.T. 0.00 min
 Lab File: BG045911.D
 Acq: 2 Jul 2020 12:37

Tgt Ion:149 Resp: 388294
 Ion Ratio Lower Upper
 149 100
 91 75.5 60.4 90.6
 206 24.7 19.8 29.6





#81

Benzo(a)anthracene

Concen: 39.480 ng

RT: 21.50 min Scan# 3134

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

Instrument :

BNA_G

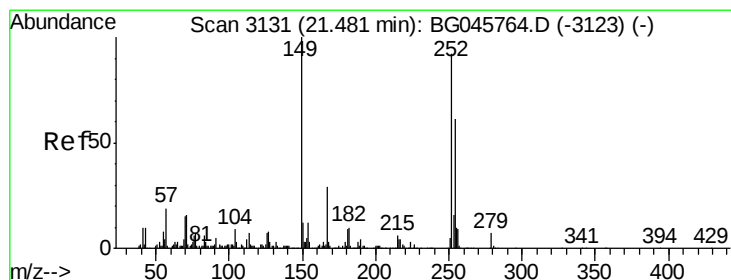
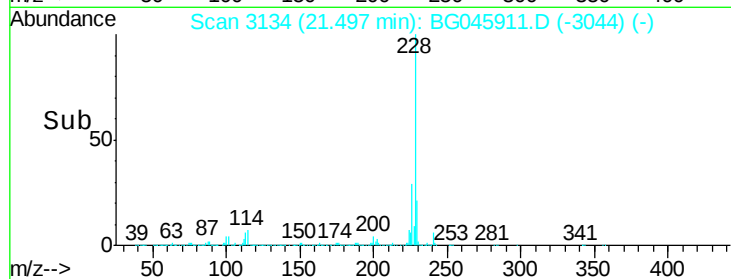
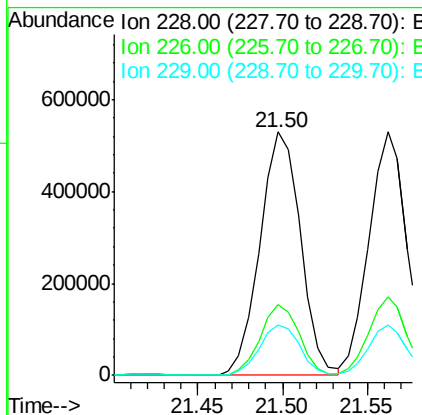
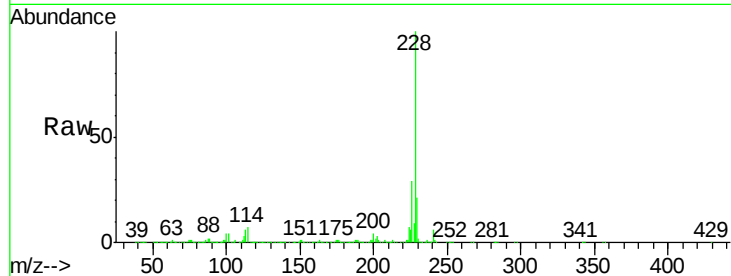
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	884415
Ion Ratio	Lower	Upper	
228	100		
226	29.1	23.3	34.9
229	20.7	16.6	24.8

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 38.241 ng

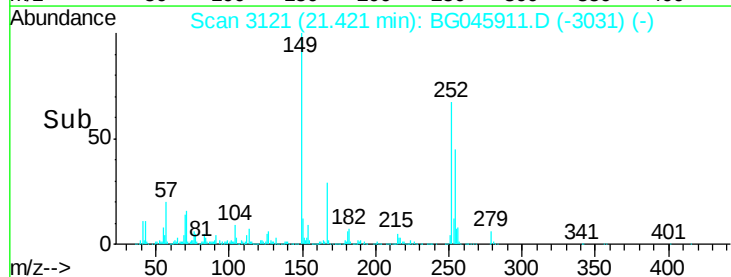
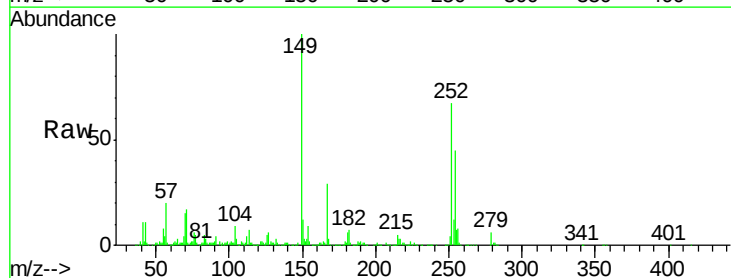
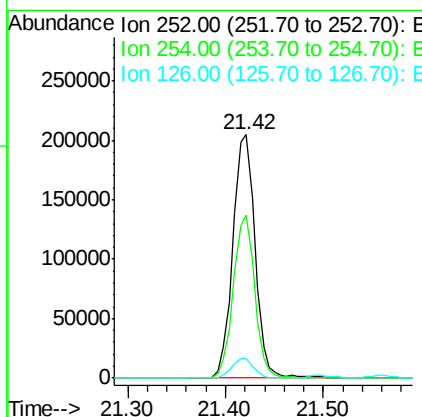
RT: 21.42 min Scan# 3121

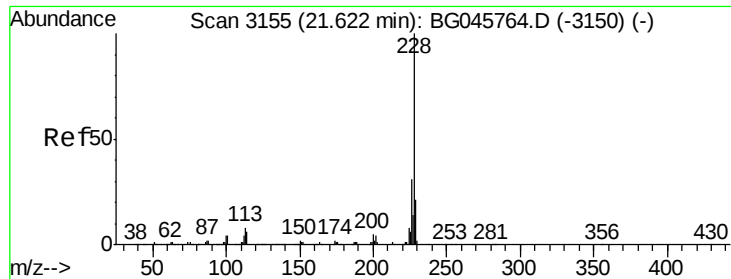
Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

Tgt Ion:	252	Resp:	324038
Ion Ratio	Lower	Upper	
252	100		
254	67.2	53.8	80.6
126	8.0	6.4	9.6





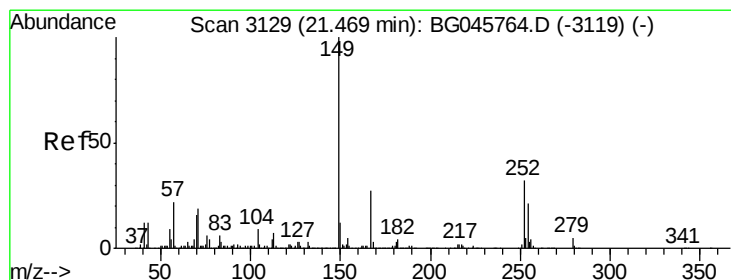
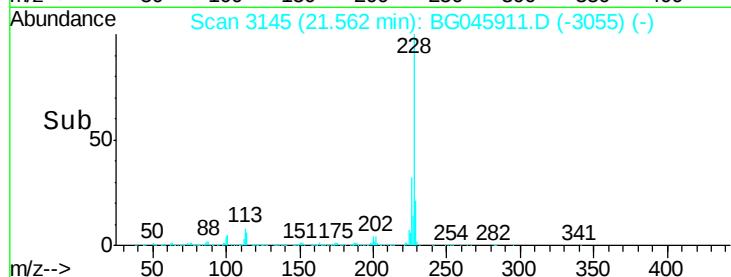
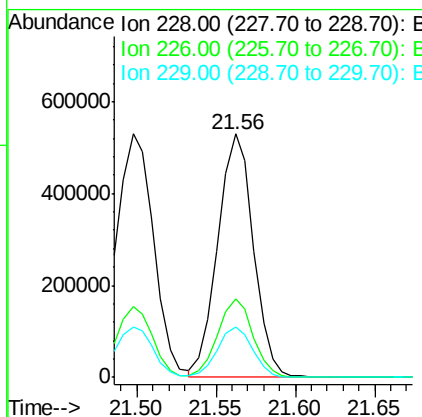
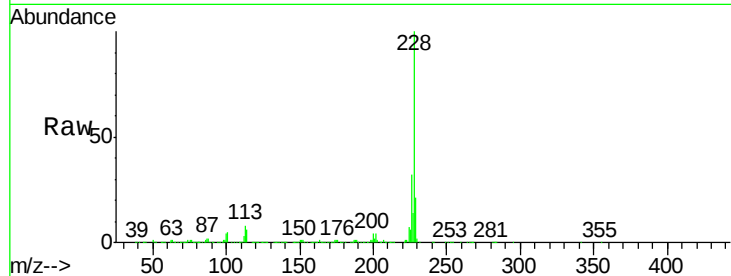
#83
 Chrvsene
 Concen: 38.013 ng
 RT: 21.56 min Scan# 3145
 Delta R.T. 0.00 min
 Lab File: BG045911.D
 Acq: 2 Jul 2020 12:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.8	38.6
229	20.5	16.4	24.6

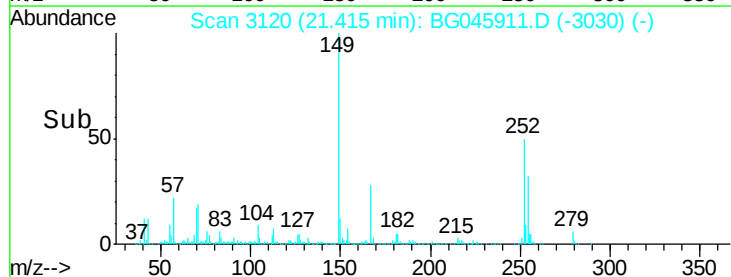
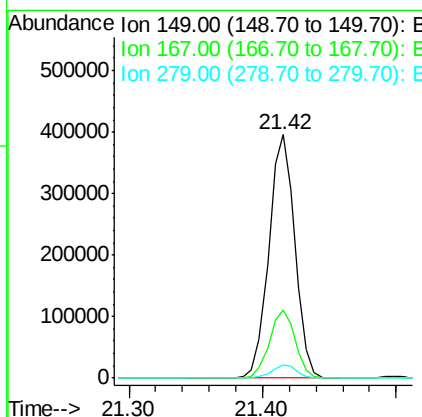
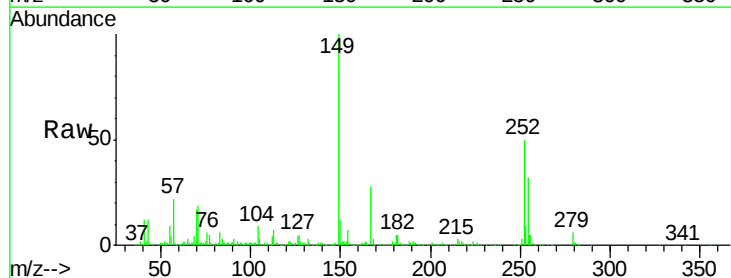
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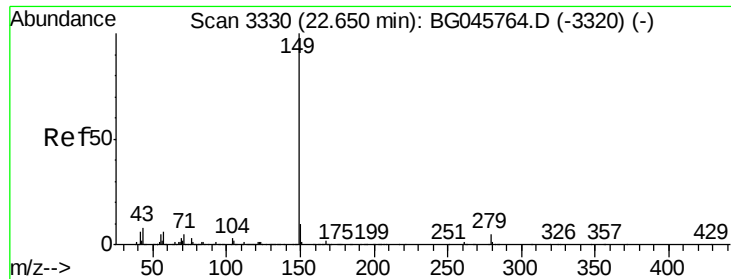
Sohil
 7/7/2020 8:19:35 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.753 ng
 RT: 21.42 min Scan# 3120
 Delta R.T. 0.00 min
 Lab File: BG045911.D
 Acq: 2 Jul 2020 12:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.5	33.7
279	5.5	4.4	6.6





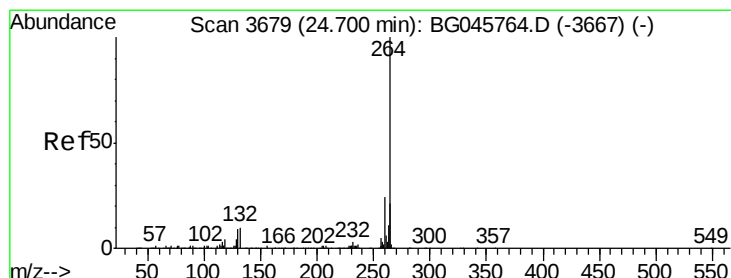
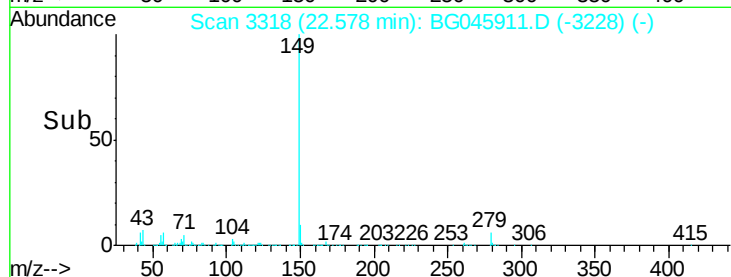
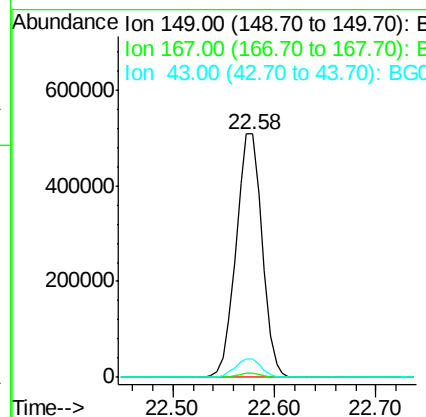
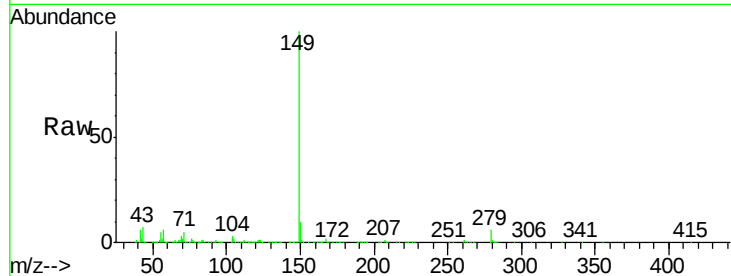
#85
Di-n-octyl phthalate
Concen: 38.831 ng
RT: 22.58 min Scan# 3318
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.6	6.1	9.1

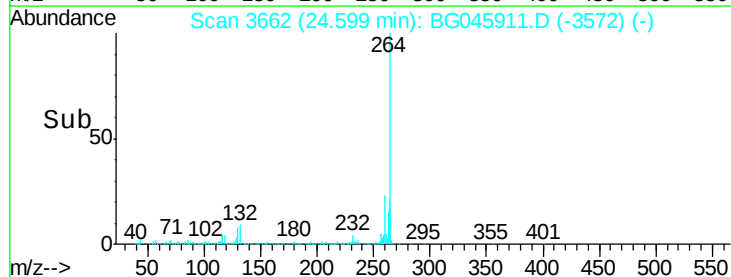
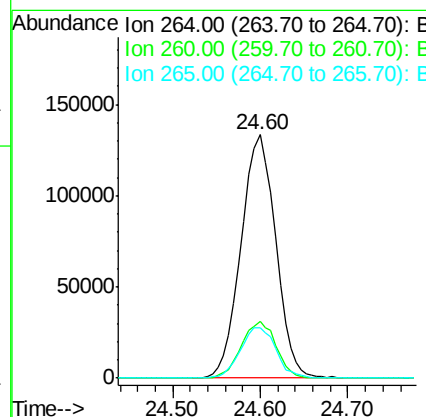
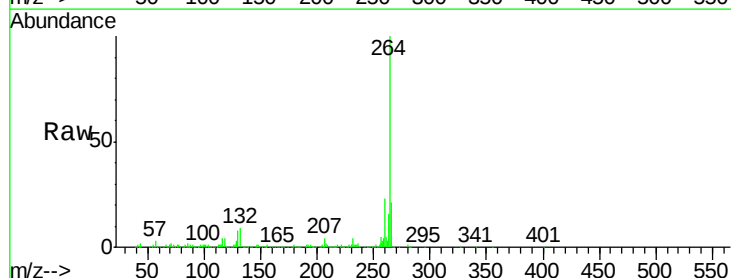
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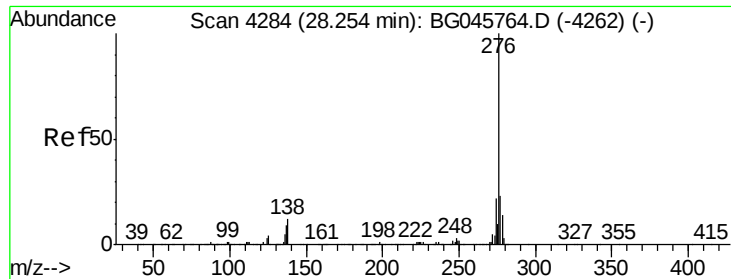
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.60 min Scan# 3662
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.1	18.5	27.7
265	20.5	16.4	24.6





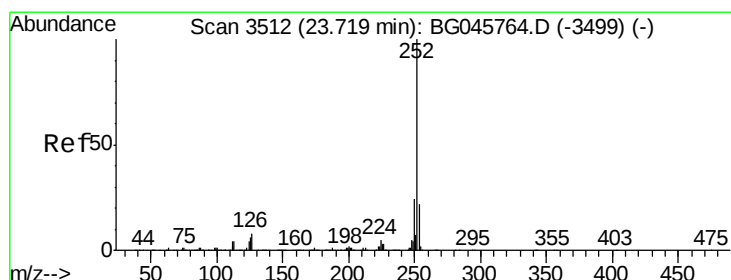
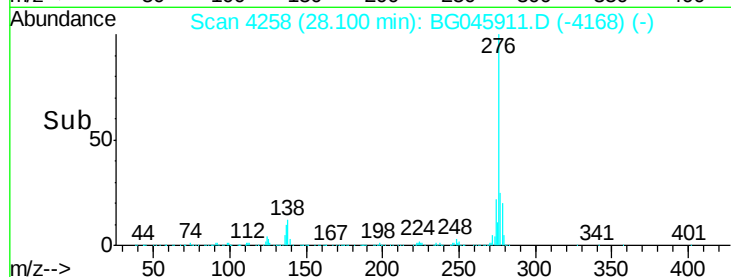
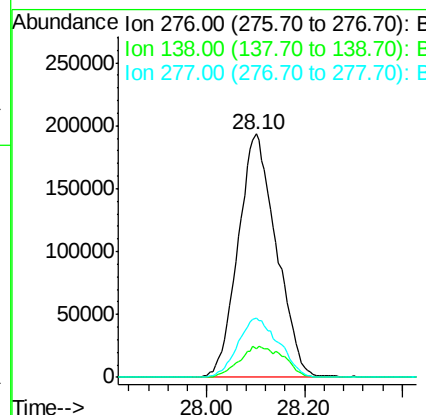
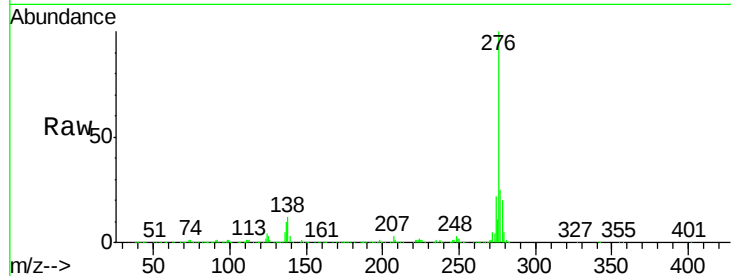
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.425 ng
 RT: 28.10 min Scan# 4258
 Delta R.T. 0.00 min
 Lab File: BG045911.D
 Acq: 2 Jul 2020 12:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	10.5	8.4	12.6
277	26.0	20.8	31.2

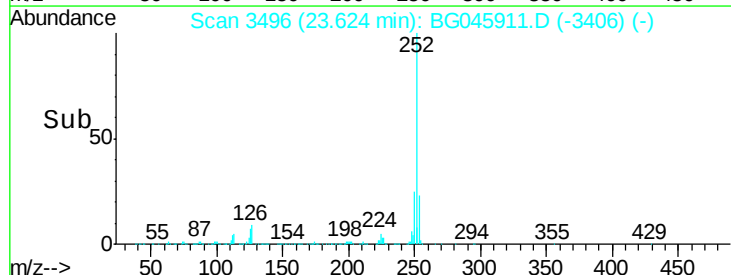
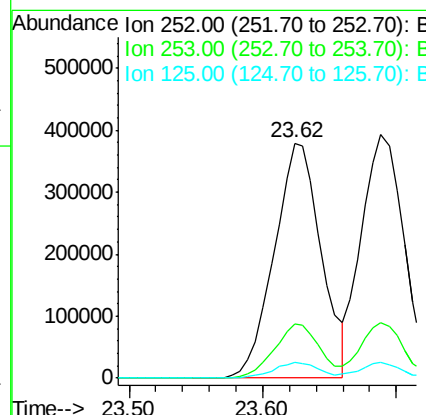
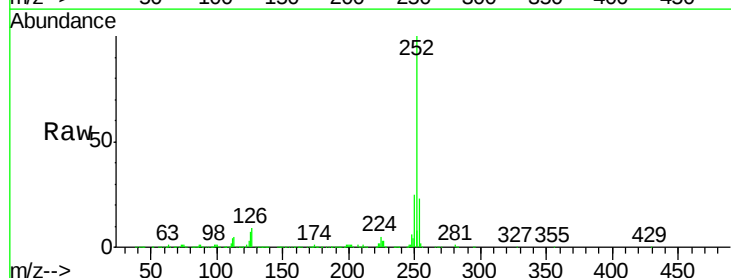
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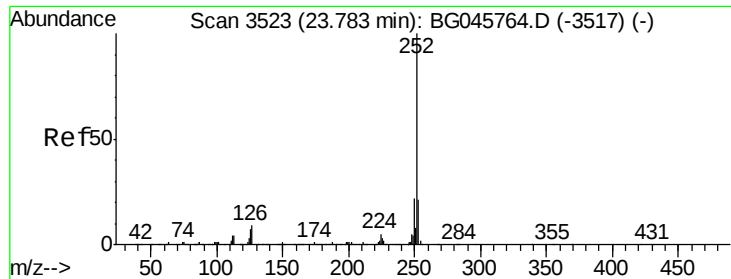
Sohil
 7/7/2020 8:19:35 AM



#88
 Benzo(b)fluoranthene
 Concen: 41.047 ng
 RT: 23.62 min Scan# 3496
 Delta R.T. 0.00 min
 Lab File: BG045911.D
 Acq: 2 Jul 2020 12:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.5	27.7
125	6.5	5.2	7.8





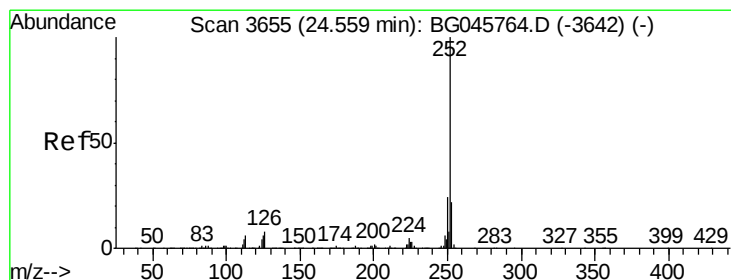
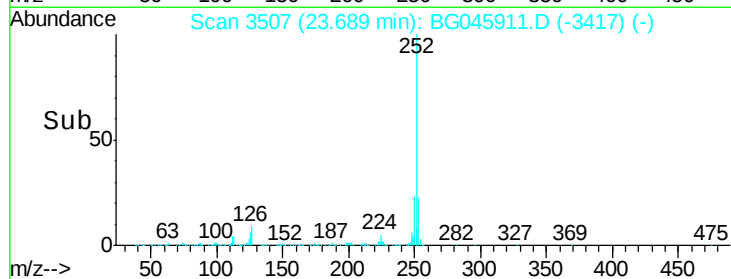
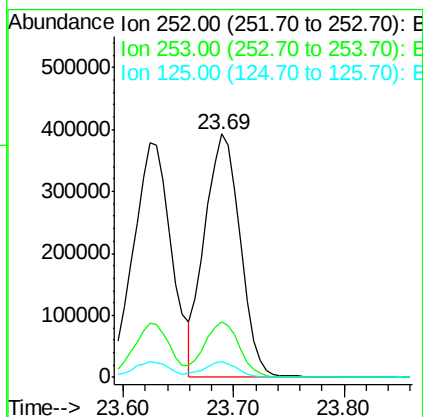
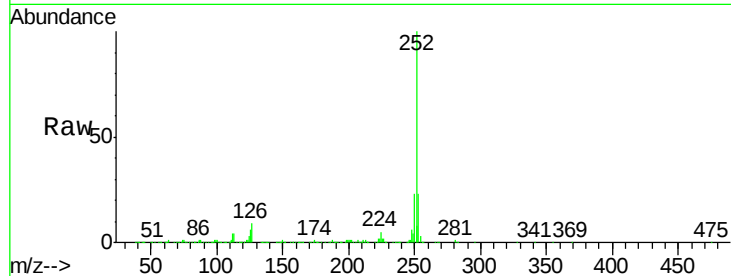
#89
Benzo(k)fluoranthene
Concen: 40.119 ng
RT: 23.69 min Scan# 3507
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	6.5	5.2	7.8

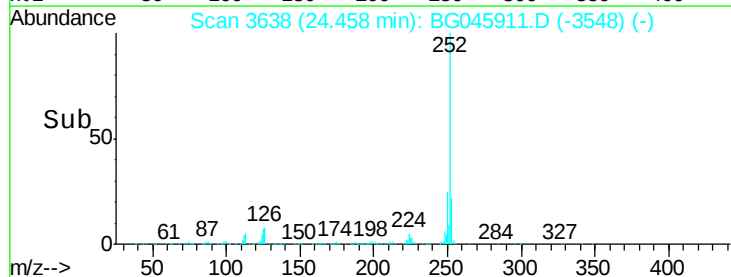
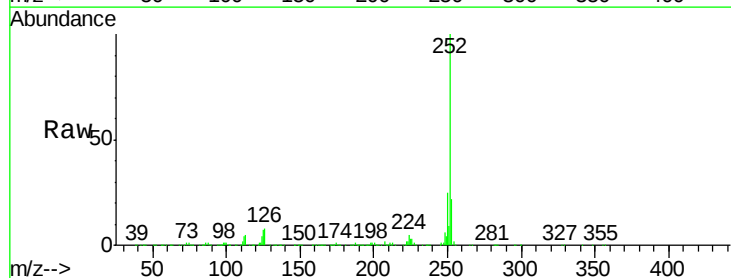
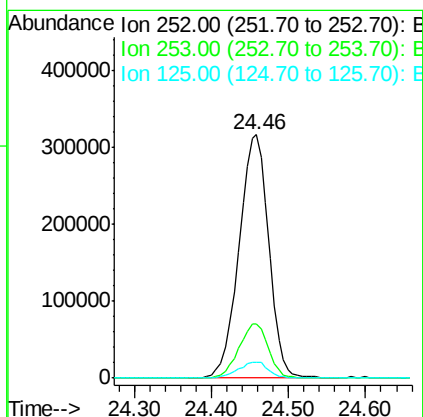
Manual Integrations
APPROVED

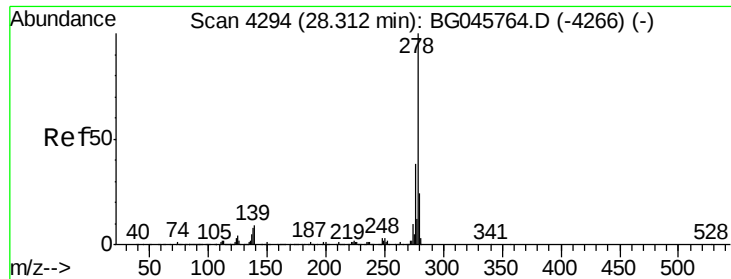
Sohil
7/7/2020 8:19:35 AM



#90
Benzo(a)pyrene
Concen: 40.598 ng
RT: 24.46 min Scan# 3638
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	6.7	5.4	8.0





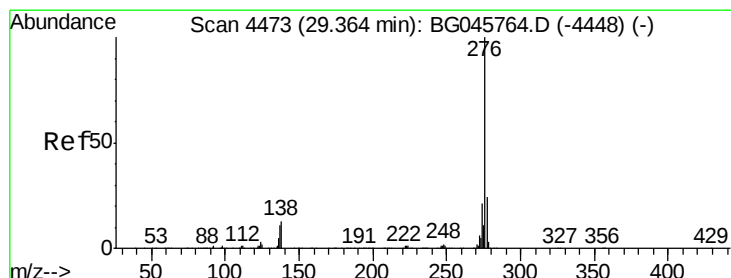
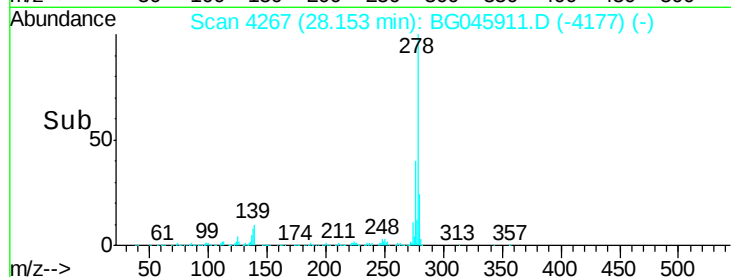
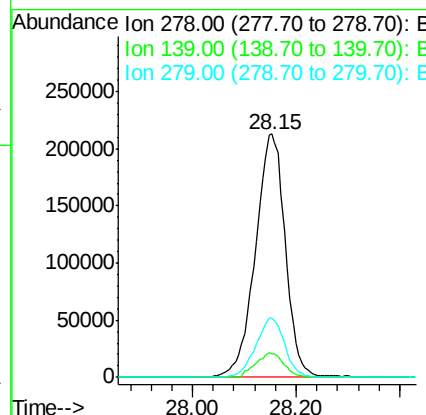
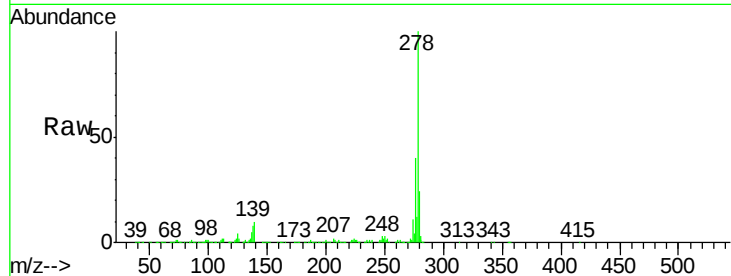
#91
Dibenzo(a,h)anthracene
Concen: 40.779 ng
RT: 28.15 min Scan# 4267
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.8	7.8	11.8
279	24.2	19.4	29.0

Manual Integrations
APPROVED

Sohil
7/7/2020 8:19:35 AM



#92
Benzo(g,h,i)perylene
Concen: 41.009 ng
RT: 29.19 min Scan# 4444
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.2	27.2
138	12.6	10.1	15.1

