

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050620\
 Data File : BG045249.D
 Acq On : 6 May 2020 12:15
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 5/8/2020 5:20:03 PM

Quant Time: May 06 13:03:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 06 12:59:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	75709	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	298964	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	212300	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	484382	20.00	ng	0.00
76) Chrysene-d12	21.64	240	395456	20.00	ng	0.00
87) Perylene-d12	24.82	264	463062	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	345619	75.37	ng	0.00
7) Phenol-d6	7.15	99	501377	73.59	ng	0.00
23) Nitrobenzene-d5	9.14	82	478401	73.02	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	231310	70.53	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	1102480	76.15	ng	0.00
79) Terphenyl-d14	19.99	244	1622917	89.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	80580	39.539	ng	97
3) Pyridine	3.84	79	195177	31.104	ng	96
4) n-Nitrosodimethylamine	3.76	42	76935	40.023	ng	91
6) Aniline	7.30	93	330883	37.351	ng	100
8) 2-Chlorophenol	7.55	128	195673	39.702	ng	99
9) Benzaldehyde	7.12	77	154643	40.389	ng	98
10) Phenol	7.18	94	267279	39.202	ng	99
11) bis(2-Chloroethyl)ether	7.40	93	194267	35.788	ng	95
12) 1,3-Dichlorobenzene	7.87	146	221651	38.166	ng	98
13) 1,4-Dichlorobenzene	8.02	146	223959	38.701	ng	96
14) 1,2-Dichlorobenzene	8.34	146	212932	38.461	ng	96
15) Benzyl Alcohol	8.22	79	212883	37.267	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.51	45	185841	34.876	ng	97
17) 2-Methylphenol	8.43	107	181767	34.554	ng	96
18) Hexachloroethane	9.07	117	89074	40.945	ng	97
19) n-Nitroso-di-n-propylamine	8.79	70	173402	35.987	ng	97
20) 3+4-Methylphenols	8.76	107	246091	33.423	ng	98
22) Acetophenone	8.80	105	336556	41.628	ng	# 97
24) Nitrobenzene	9.18	77	260238	38.748	ng	96
25) Isophorone	9.71	82	488259	36.389	ng	99
26) 2-Nitrophenol	9.90	139	118888	41.096	ng	97
27) 2,4-Dimethylphenol	9.96	122	186382	40.604	ng	97
28) bis(2-Chloroethoxy)methane	10.19	93	279536	39.651	ng	99
29) 2,4-Dichlorophenol	10.44	162	204357	38.555	ng	95
30) 1,2,4-Trichlorobenzene	10.66	180	235833	39.298	ng	95
31) Naphthalene	10.85	128	636365	38.910	ng	98
32) Benzoic acid	10.11	122	112068	32.582	ng	96
33) 4-Chloroaniline	10.95	127	272031	35.665	ng	98
34) Hexachlorobutadiene	11.14	225	165343	40.186	ng	98
35) Caprolactam	11.72	113	75854	35.958	ng	94
36) 4-Chloro-3-methylphenol	12.08	107	235230	37.779	ng	98
37) 2-Methylnaphthalene	12.46	142	482887	38.040	ng	97
38) 1-Methylnaphthalene	12.67	142	451401	37.667	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	281201	41.138	ng	100

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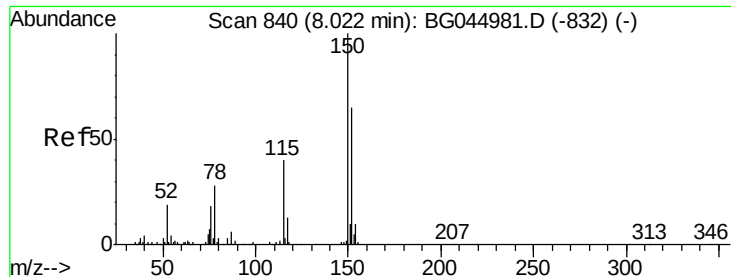
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	185878	43.508	nq	100
43) 2,4,6-Trichlorophenol	13.06	196	187625	38.892	nq	97
44) 2,4,5-Trichlorophenol	13.14	196	197953	36.049	nq	97
46) 1,1'-Biphenyl	13.46	154	637281	39.494	nq	99
47) 2-Chloronaphthalene	13.50	162	472592	38.329	nq	98
48) 2-Nitroaniline	13.70	65	151473	37.339	nq	96
49) Acenaphthylene	14.35	152	788463	39.259	nq	99
50) Dimethylphthalate	14.08	163	629830	36.435	nq	99
51) 2,6-Dinitrotoluene	14.19	165	144959	37.491	nq	93
52) Acenaphthene	14.69	154	505037m	37.167	nq	
53) 3-Nitroaniline	14.52	138	143661	33.877	nq	# 97
54) 2,4-Dinitrophenol	14.73	184	80884	35.180	nq	97
55) Dibenzofuran	15.03	168	752859	38.003	nq	99
56) 4-Nitrophenol	14.85	139	113830	34.620	nq	99
57) 2,4-Dinitrotoluene	14.99	165	208107	36.830	nq	# 95
58) Fluorene	15.67	166	615751	38.052	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.26	232	187740	38.424	nq	98
60) Diethylphthalate	15.45	149	659882	36.614	nq	98
61) 4-Chlorophenyl-phenylether	15.67	204	339753	36.478	nq	99
62) 4-Nitroaniline	15.69	138	157635	35.839	nq	97
63) Azobenzene	15.96	77	625767	37.660	nq	97
65) 4,6-Dinitro-2-methylphenol	15.76	198	133671	41.984	nq	99
66) n-Nitrosodiphenylamine	15.88	169	542935	39.012	nq	100
67) 4-Bromophenyl-phenylether	16.57	248	225494	36.085	nq	98
68) Hexachlorobenzene	16.69	284	249260	38.461	nq	97
69) Atrazine	16.83	200	222686	43.735	nq	98
70) Pentachlorophenol	17.03	266	146143	36.758	nq	99
71) Phenanthrene	17.42	178	966213	38.818	nq	99
72) Anthracene	17.51	178	988723	39.599	nq	100
73) Carbazole	17.78	167	922821	36.420	nq	98
74) Di-n-butylphthalate	18.34	149	1097271	38.969	nq	99
75) Fluoranthene	19.43	202	1150266	38.413	nq	99
77) Benzidine	19.60	184	549374	48.416	nq	96
78) Pyrene	19.79	202	1141053	41.854	nq	98
80) Butylbenzylphthalate	20.68	149	472339	41.797	nq	96
81) Benzo(a)anthracene	21.63	228	1050172	40.973	nq	98
82) 3,3'-Dichlorobenzidine	21.54	252	442439	43.369	nq	98
83) Chrysene	21.69	228	1034829	42.020	nq	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	648383	41.717	nq	99
85) Di-n-octyl phthalate	22.74	149	1091530	40.612	nq	99
86) Indeno(1,2,3-cd)pyrene	28.42	276	1330102	40.680	nq	# 97
88) Benzo(b)fluoranthene	23.82	252	1102434	38.007	nq	98
89) Benzo(k)fluoranthene	23.88	252	1110680	40.264	nq	98
90) Benzo(a)pyrene	24.67	252	1095247	39.993	nq	# 97
91) Dibenzo(a,h)anthracene	28.49	278	1128659	40.900	nq	99
92) Benzo(g,h,i)perylene	29.56	276	1095923	39.612	nq	98

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



#1

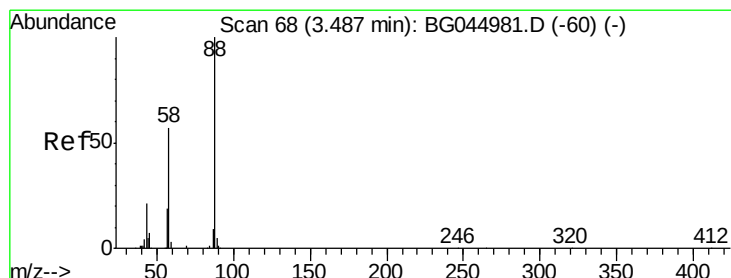
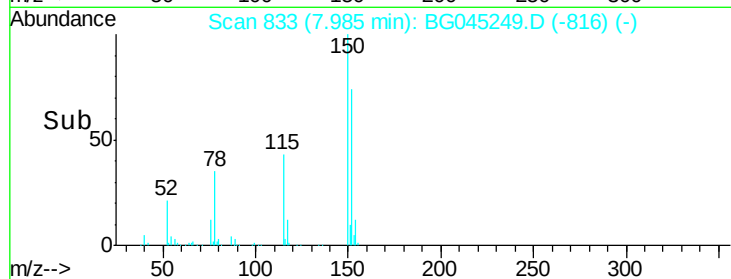
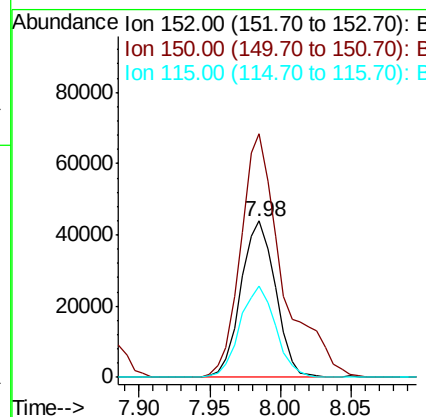
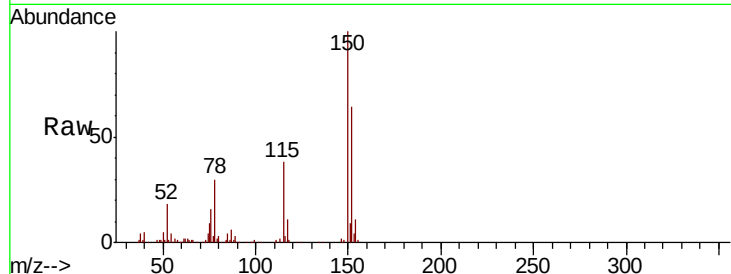
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.98 min Scan# 833
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	123.6	185.4
115	58.5	49.1	73.7

Manual Integrations
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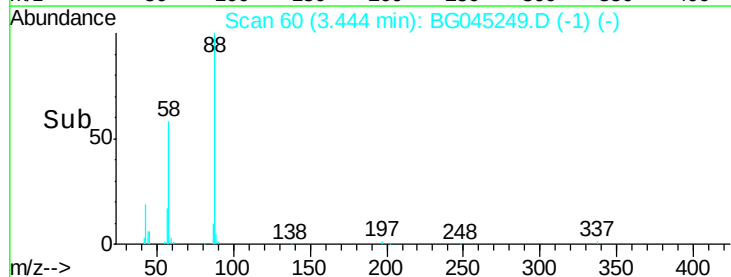
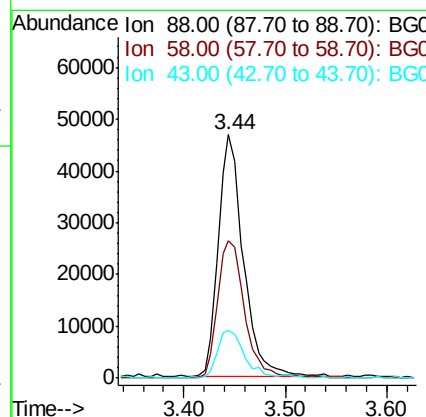
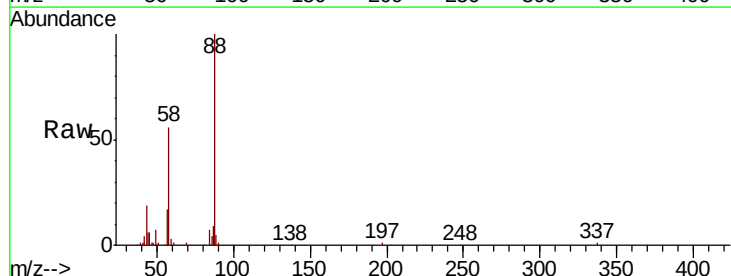
Sohil
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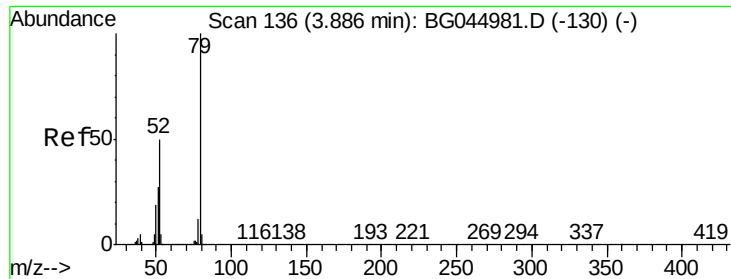


#2

1,4-Dioxane
Concen: 39.539 ng
RT: 3.44 min Scan# 60
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.5	46.6	69.8
43	21.2	17.5	26.3





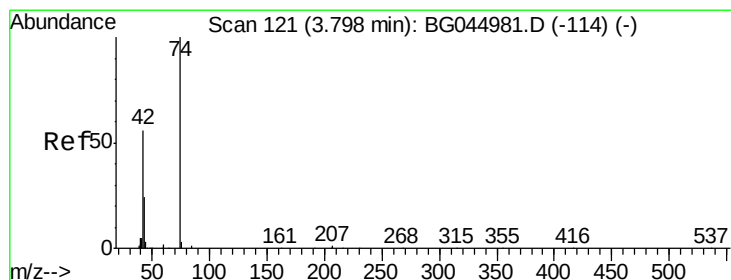
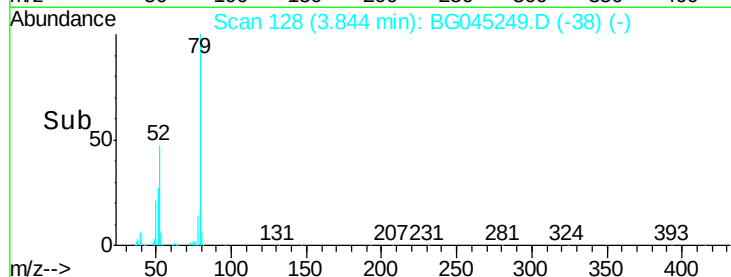
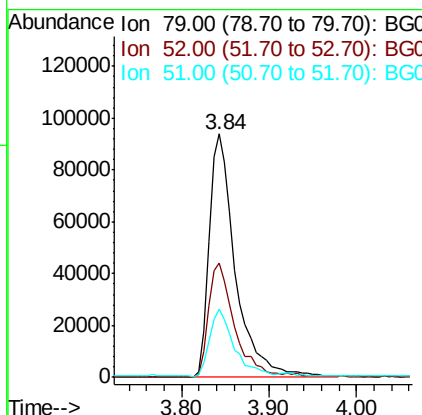
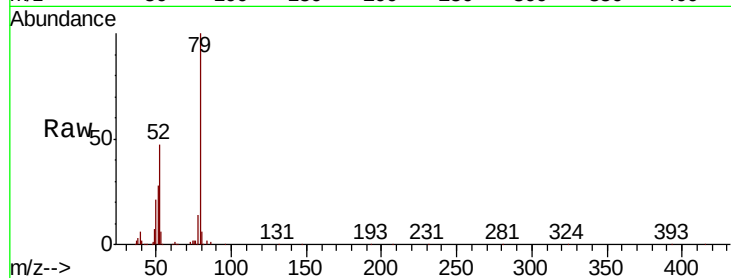
#3
 Pvridine
 Concen: 31.104 ng
 RT: 3.84 min Scan# 128
 Delta R.T. 0.00 min
 Lab File: BG045249.D
 Acq: 6 May 2020 12:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		195177		
52	46.9	39.8	59.6		
51	28.2	21.4	32.2		

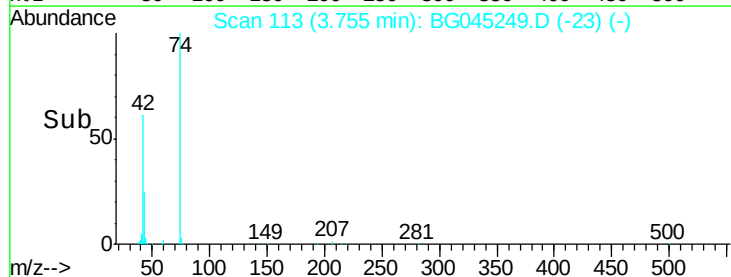
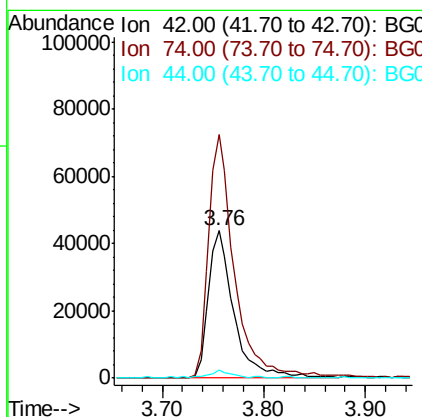
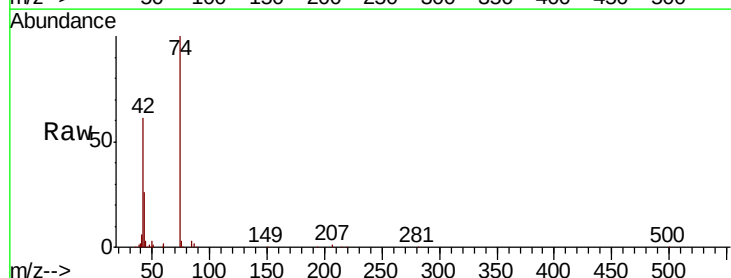
Manual Integrations
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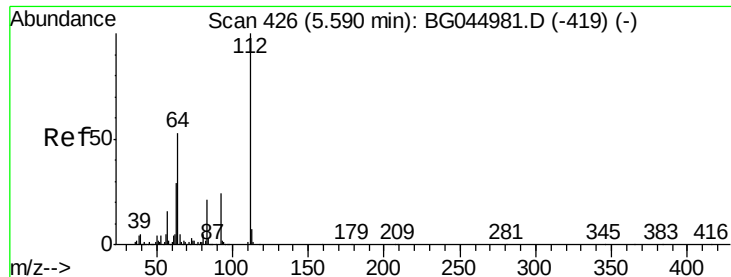
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#4
 n-Nitrosodimethylamine
 Concen: 40.023 ng
 RT: 3.76 min Scan# 113
 Delta R.T. 0.00 min
 Lab File: BG045249.D
 Acq: 6 May 2020 12:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		76935		
74	165.0	143.0	214.6		
44	5.7	4.6	6.8		





#5

2-Fluorophenol

Concen: 75.367 ng

RT: 5.55 min Scan# 419

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Instrument :

BNA_G

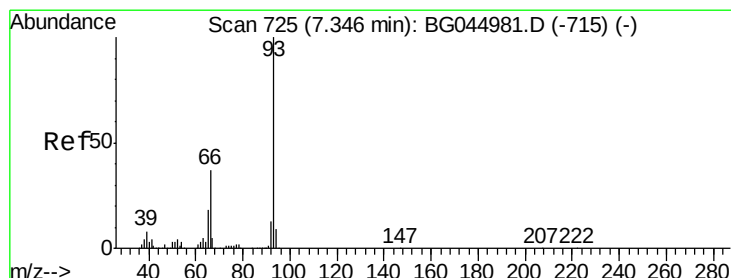
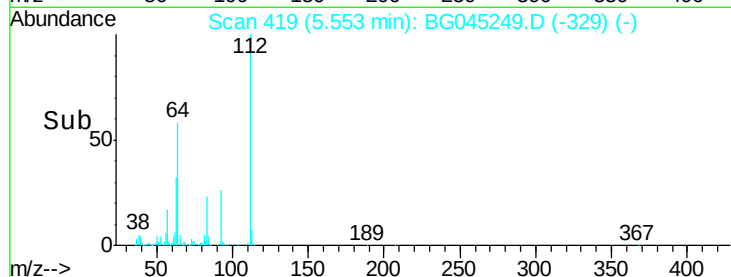
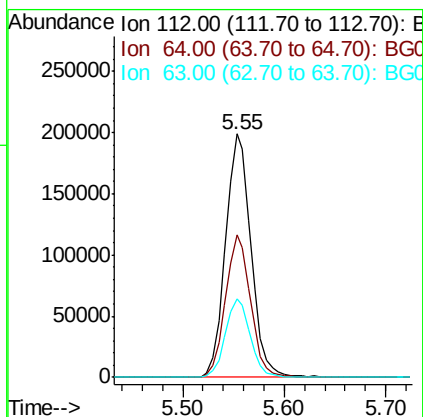
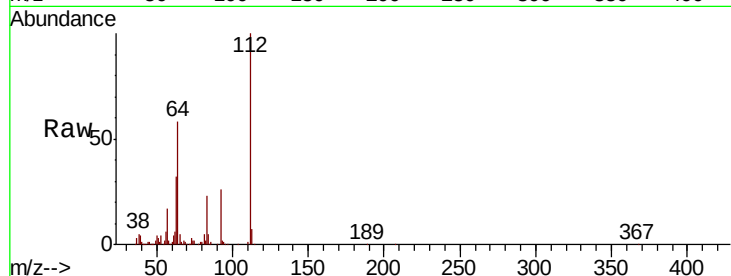
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	345619
Ion Ratio	Lower	Upper	
112	100		
64	58.4	42.4	63.6
63	32.3	23.1	34.7

Manual Integrations
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#6

Aniline

Concen: 37.351 ng

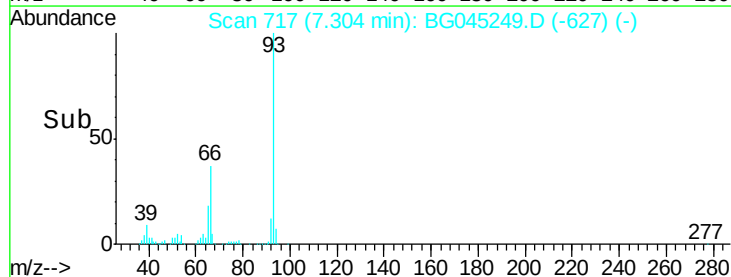
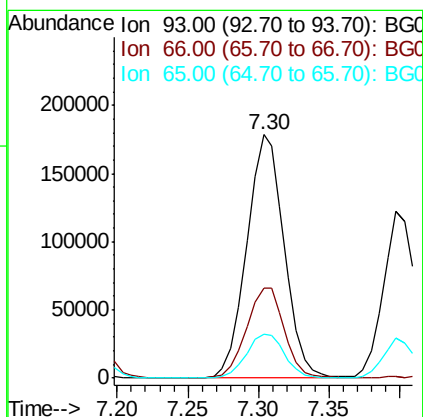
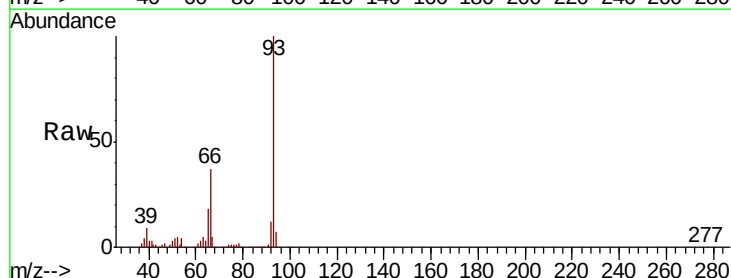
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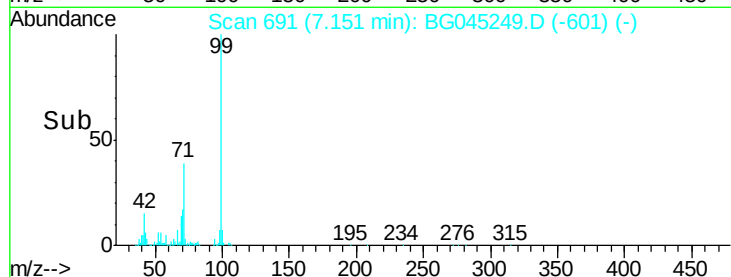
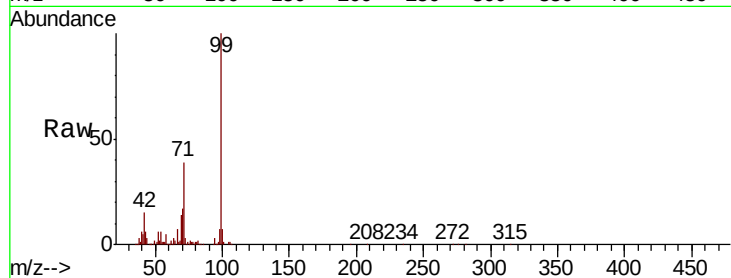
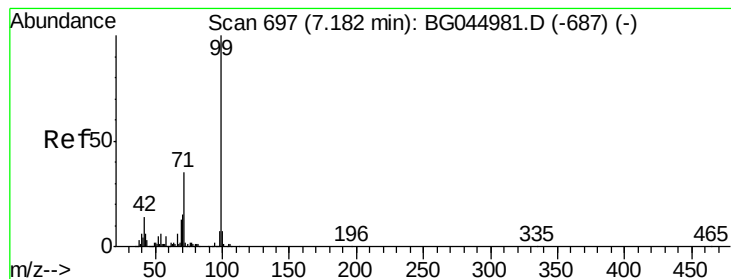
Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Tgt Ion:	93	Resp:	330883
Ion Ratio	Lower	Upper	
93	100		
66	37.2	29.8	44.8
65	18.3	14.6	22.0





#7

Phenol-d6

Concen: 73.588 ng

RT: 7.15 min Scan# 691

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		501377		
42	14.7	11.3	16.9		
71	39.4	28.3	42.5		

Instrument :

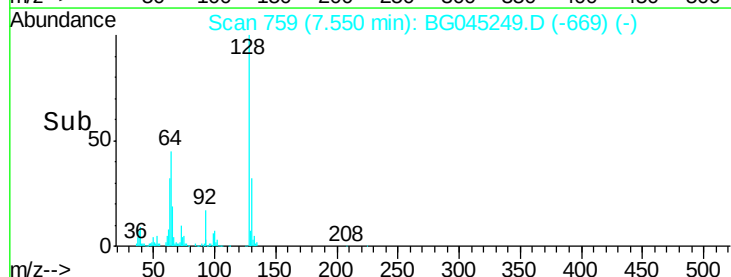
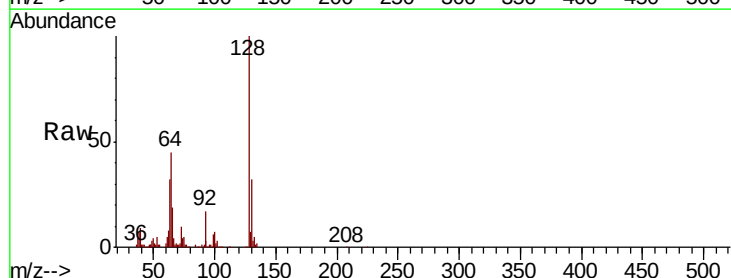
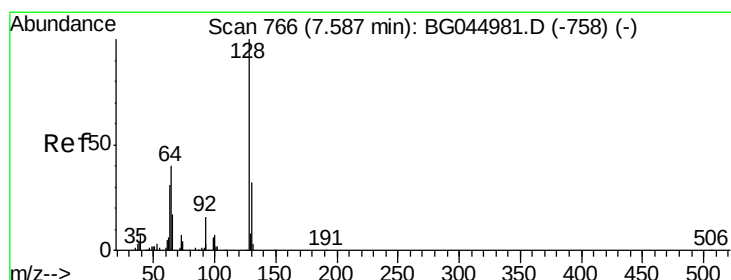
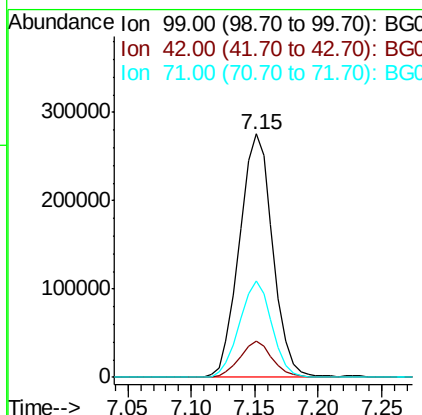
BNA_G

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 39.702 ng

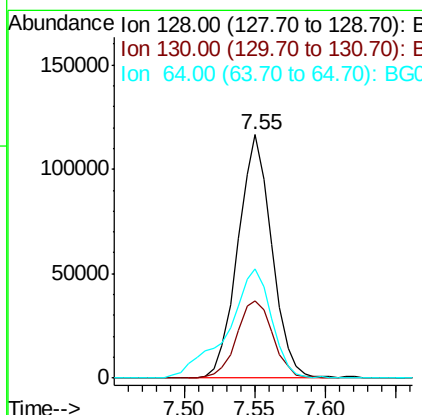
RT: 7.55 min Scan# 759

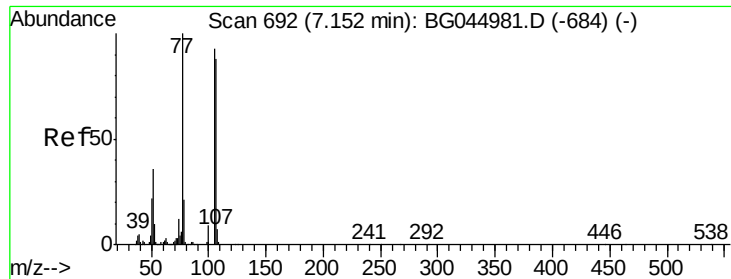
Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		195673		
130	31.9	12.3	52.3		
64	44.7	24.4	64.4		





#9

Benzaldehyde

Concen: 40.389 ng

RT: 7.12 min Scan# 685

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Instrument :

BNA_G

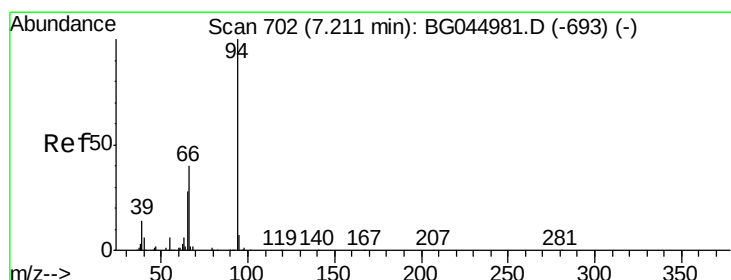
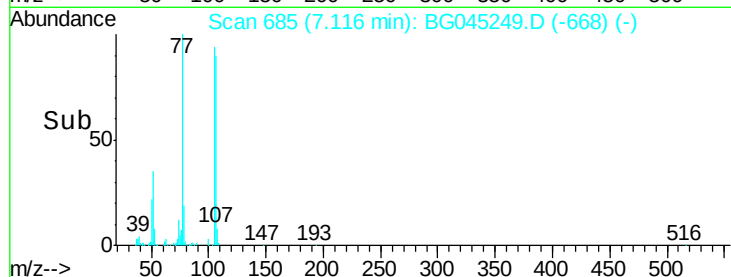
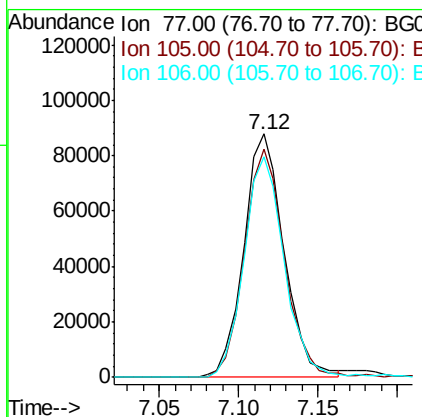
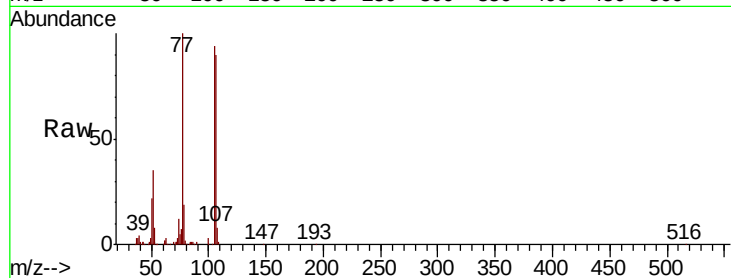
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	154643
Ion	Ratio	Lower	Upper
77	100		
105	93.5	72.9	112.9
106	90.5	67.6	107.6

Manual Integrations
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#10

Phenol

Concen: 39.202 ng

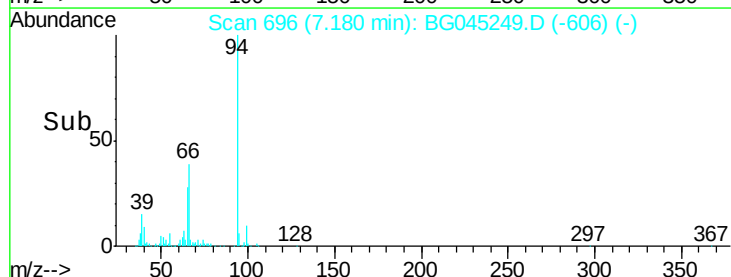
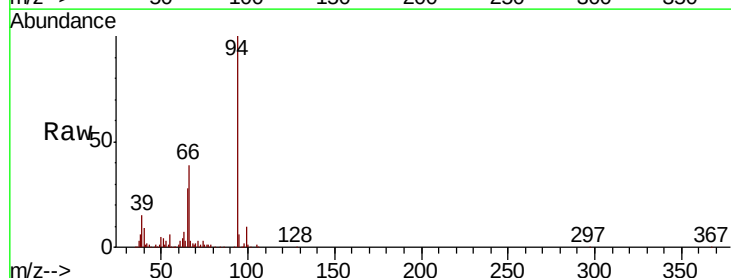
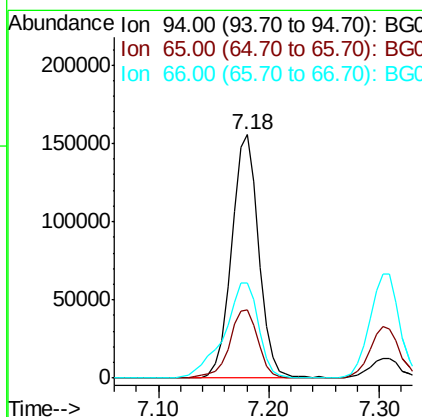
RT: 7.18 min Scan# 696

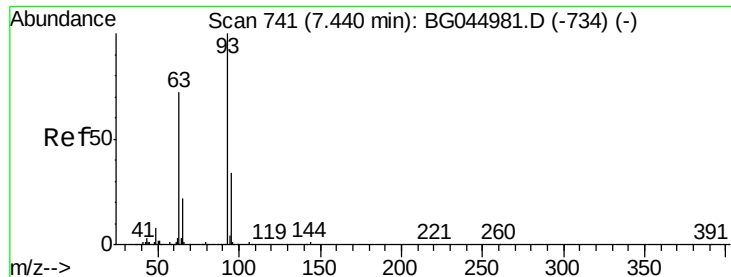
Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Tgt Ion:	94	Resp:	267279
Ion	Ratio	Lower	Upper
94	100		
65	28.1	8.2	48.2
66	39.3	20.4	60.4





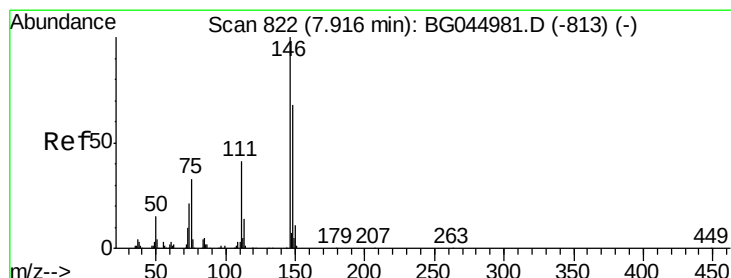
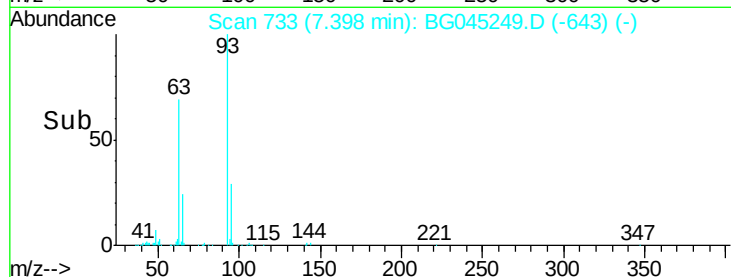
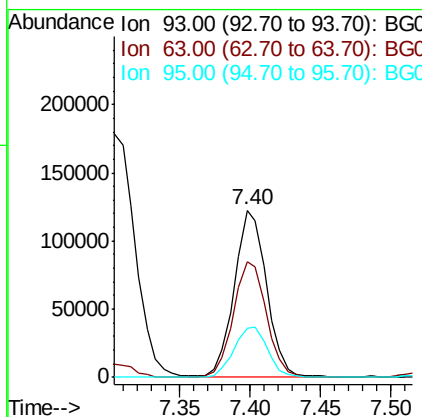
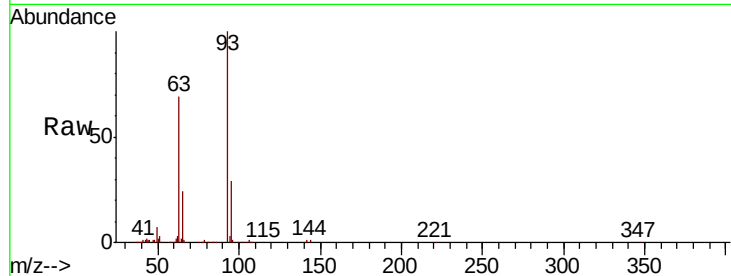
#11
bis(2-Chloroethyl)ether
Concen: 35.788 ng
RT: 7.40 min Scan# 733
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	194267
Ion Ratio	Lower	Upper	
93	100		
63	69.2	51.8	91.8
95	29.2	13.8	53.8

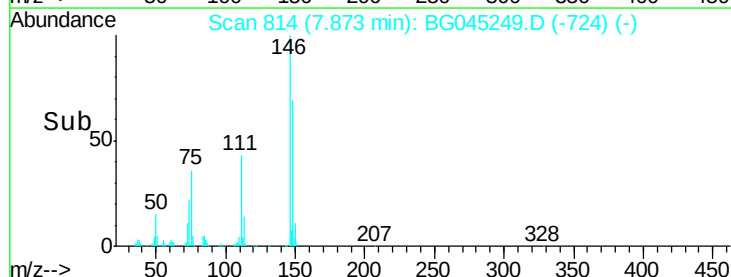
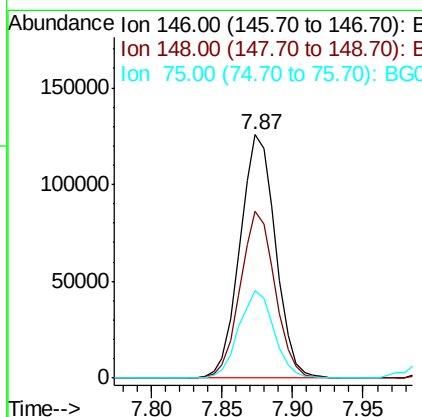
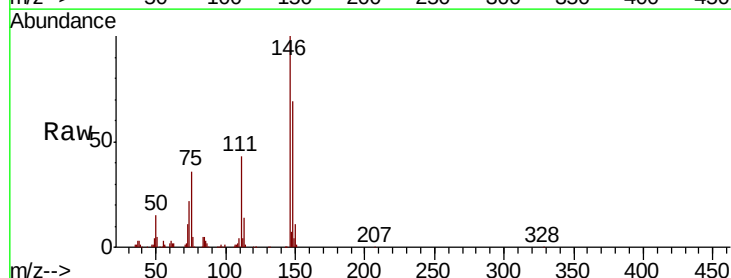
Manual Integrations
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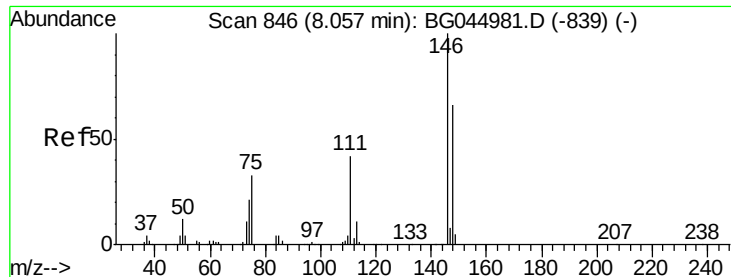
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.166 ng
RT: 7.87 min Scan# 814
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Tgt Ion	146	Resp	221651
Ion Ratio	Lower	Upper	
146	100		
148	68.8	54.6	81.8
75	35.8	26.0	39.0





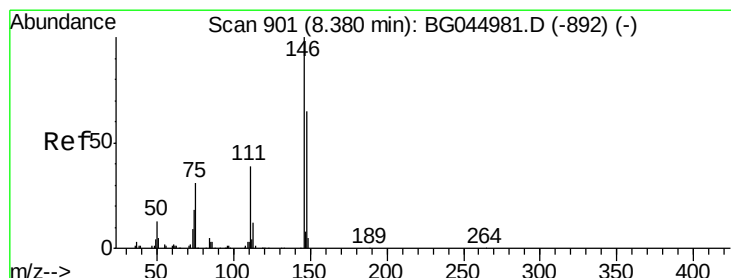
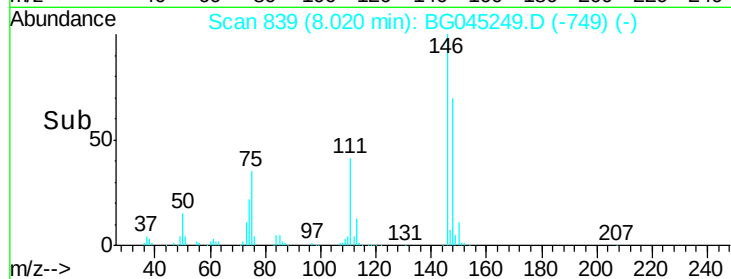
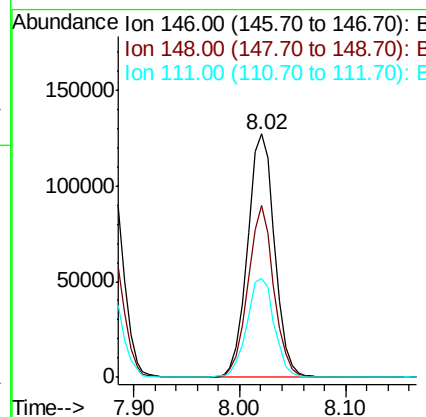
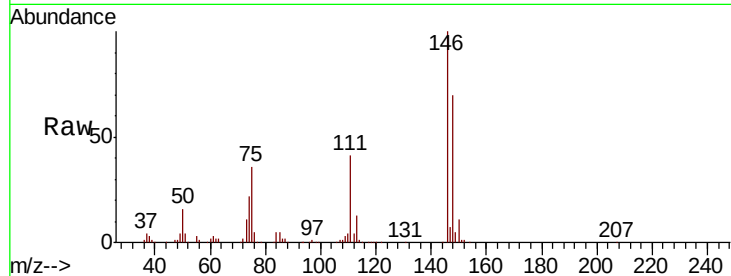
#13
 1,4-Dichlorobenzene
 Concen: 38.701 ng
 RT: 8.02 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BG045249.D
 Acq: 6 May 2020 12:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	70.5	53.3	79.9
111	40.9	33.8	50.8

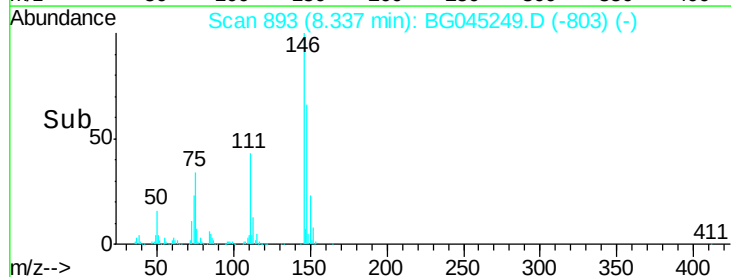
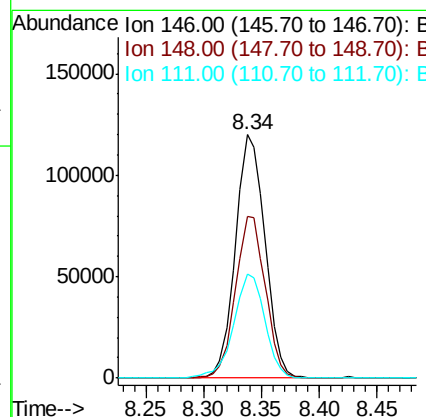
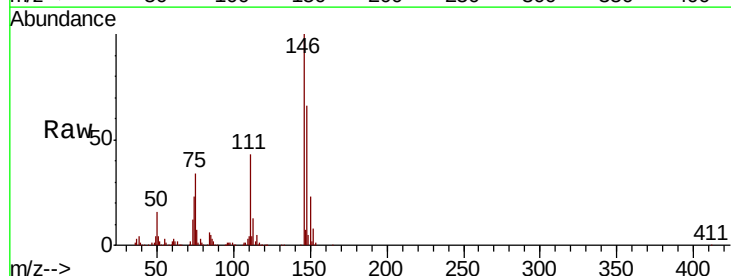
Manual Integrations
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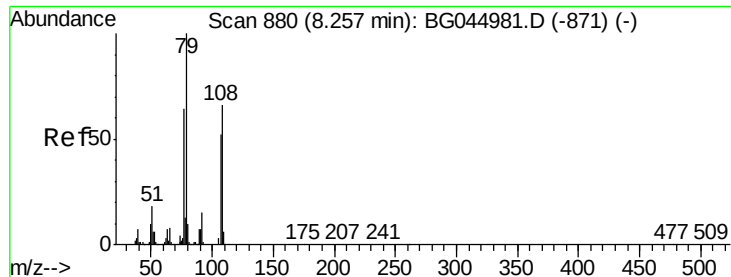
Sohil
 5/8/2020 5:20:03 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.461 ng
 RT: 8.34 min Scan# 893
 Delta R.T. 0.00 min
 Lab File: BG045249.D
 Acq: 6 May 2020 12:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	51.9	77.9
111	42.9	31.3	46.9





#15

Benzyl Alcohol

Concen: 37.267 ng

RT: 8.22 min Scan# 873

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Instrument :

BNA_G

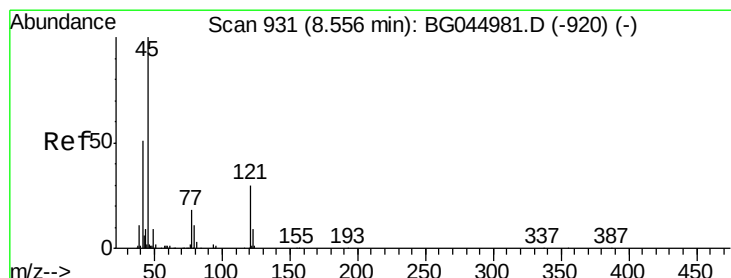
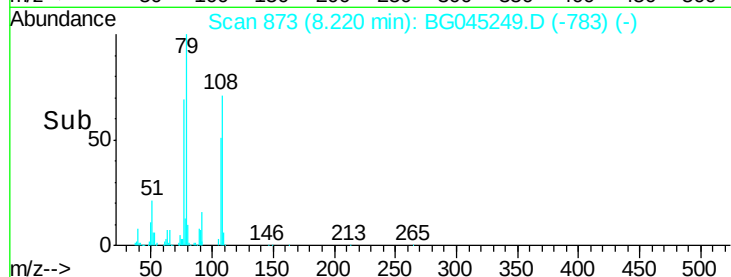
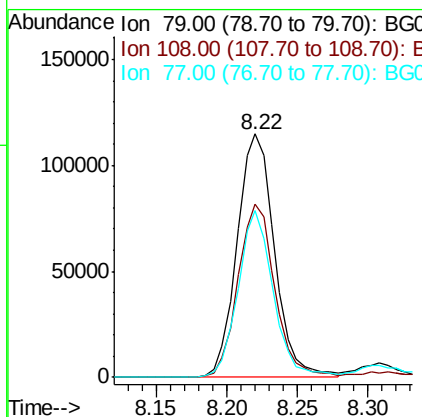
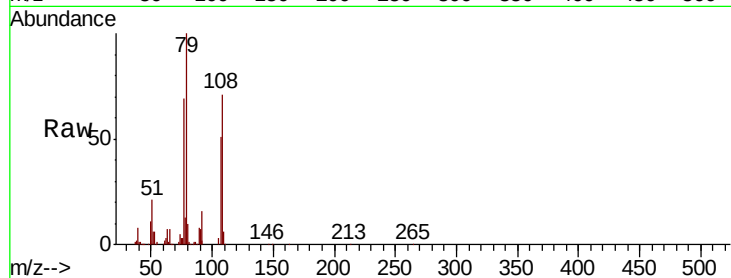
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	212883
Ion Ratio	Lower	Upper	
79	100		
108	71.3	52.7	79.1
77	68.6	51.3	76.9

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 34.876 ng

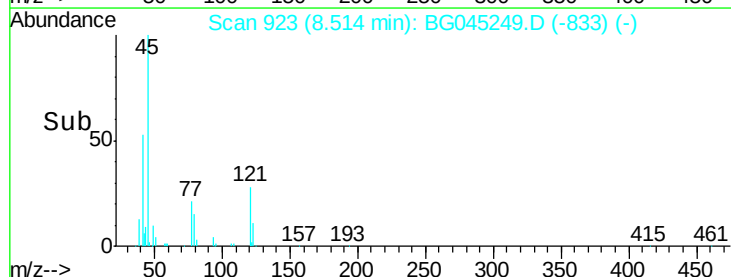
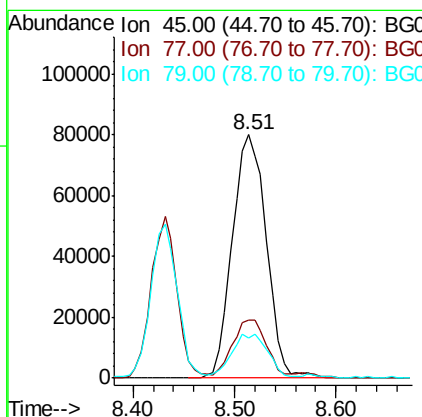
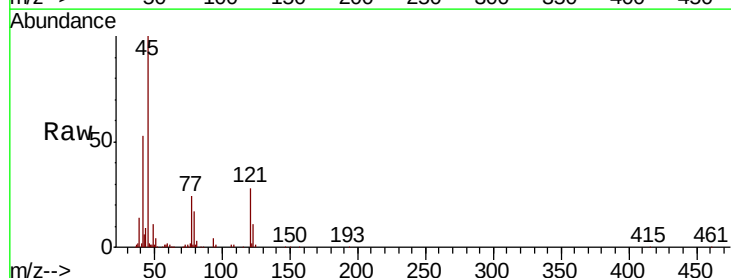
RT: 8.51 min Scan# 923

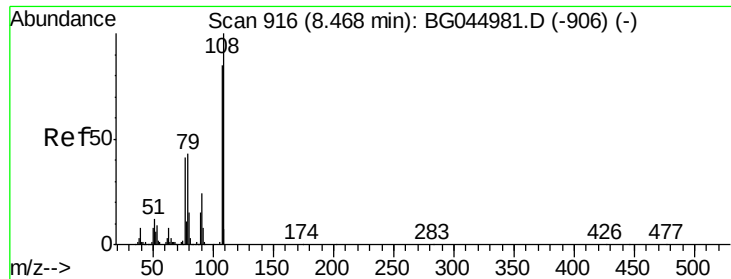
Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Tgt Ion:	45	Resp:	185841
Ion Ratio	Lower	Upper	
45	100		
77	23.7	1.9	41.9
79	16.7	0.0	35.5





#17

2-Methylphenol

Concen: 34.554 ng

RT: 8.43 min Scan# 909

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Instrument :

BNA_G

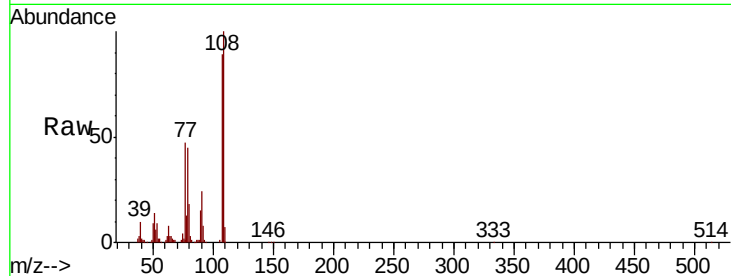
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.8	93.8	140.6	
77	52.7	38.5	57.7	
79	50.2	40.1	60.1	

Manual Integrations
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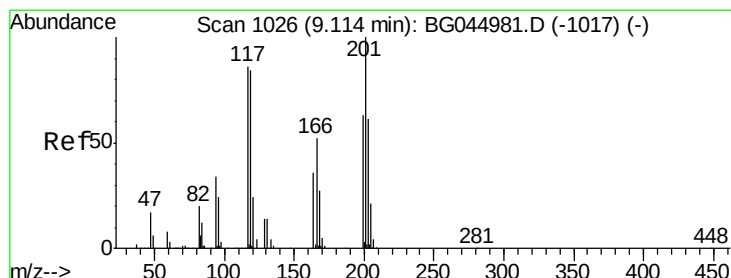
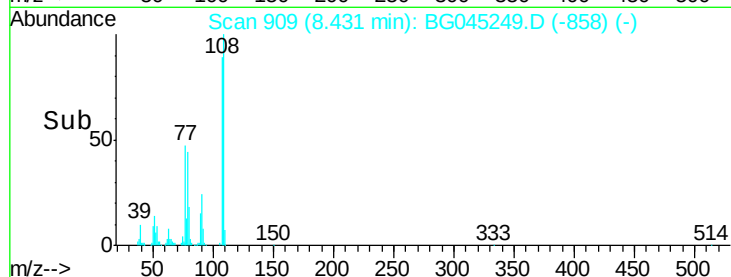
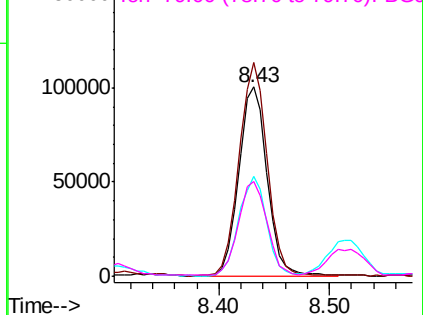
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.945 ng

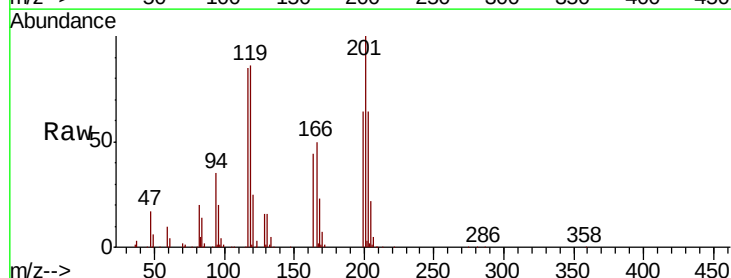
RT: 9.07 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	101.8	78.3	117.5	
201	118.1	92.9	139.3	

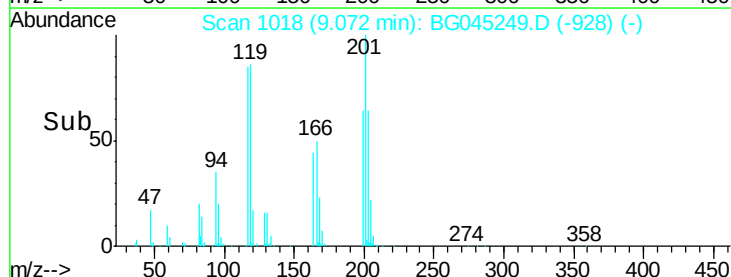
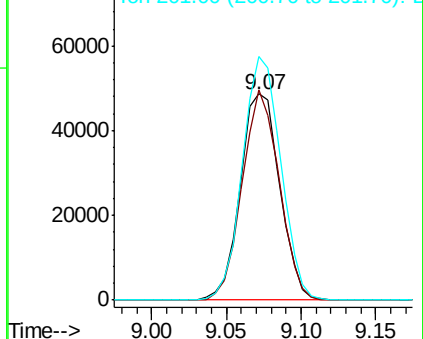


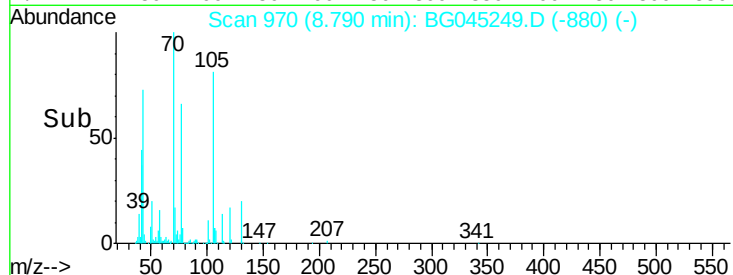
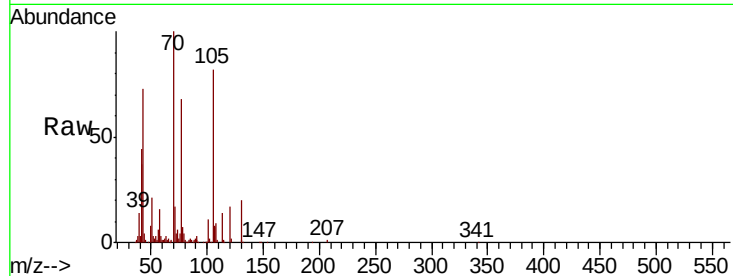
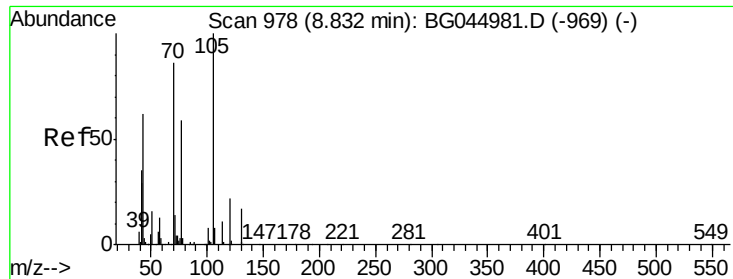
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





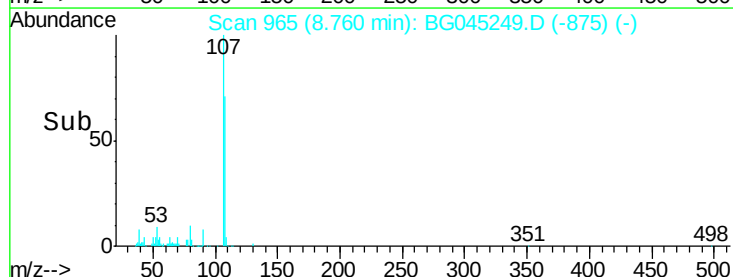
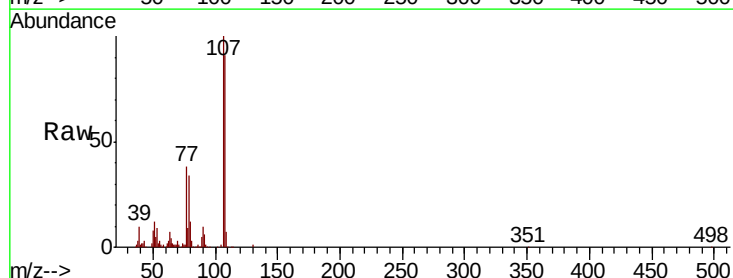
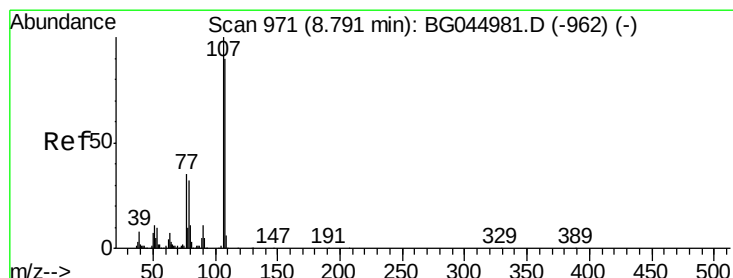
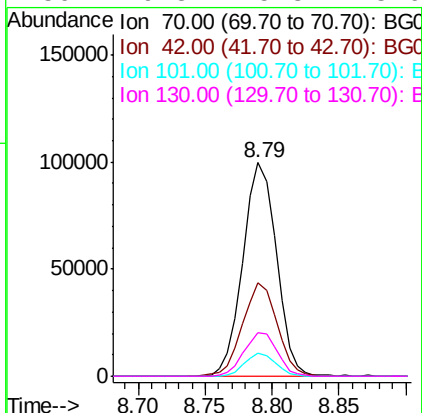
#19
n-Nitroso-di-n-propylamine
Concen: 35.987 ng
RT: 8.79 min Scan# 970
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	43.8	33.3	49.9	
101	10.6	7.8	11.8	
130	20.3	15.8	23.6	

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

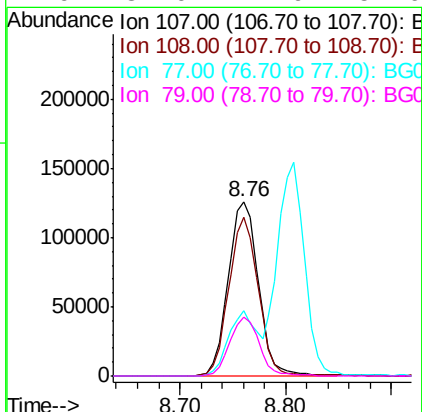
Manual Integrations
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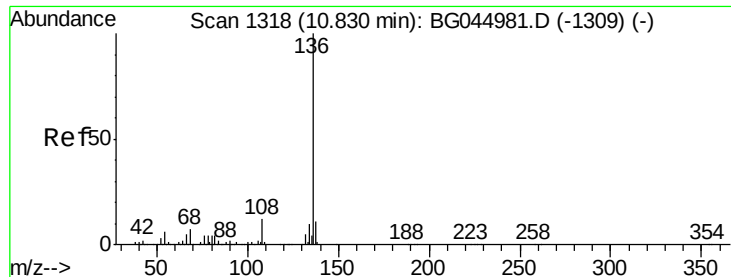
Sohil
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#20
3+4-Methylphenols
Concen: 33.423 ng
RT: 8.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.7	69.9	109.9	
77	37.7	15.2	55.2	
79	34.0	11.6	51.6	





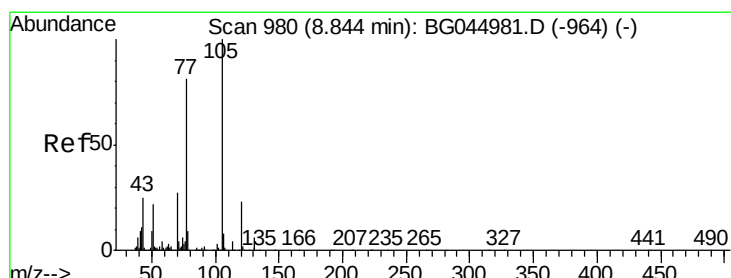
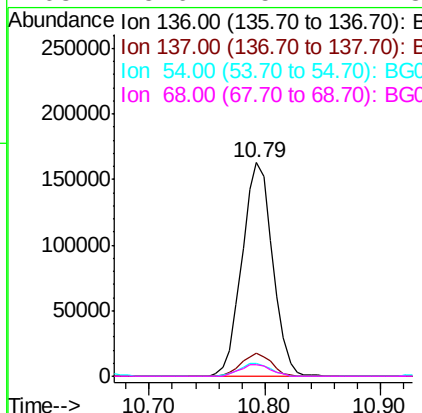
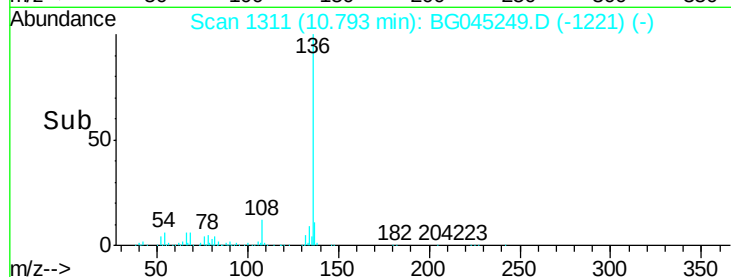
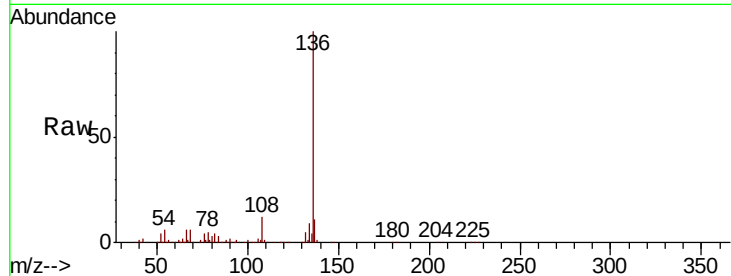
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.79 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	298964		
137	10.7	8.6	13.0	
54	6.1	4.8	7.2	
68	5.6	5.2	7.8	

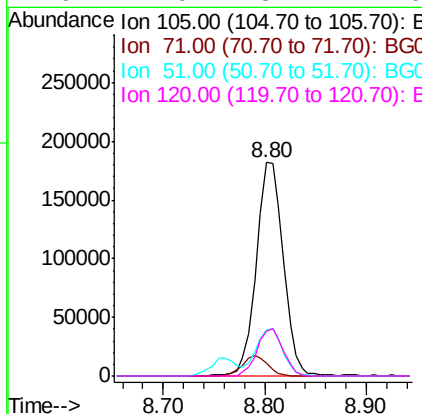
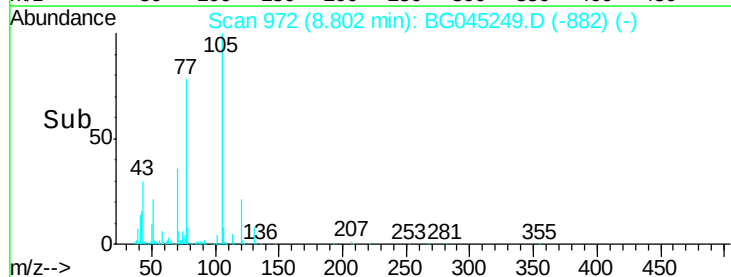
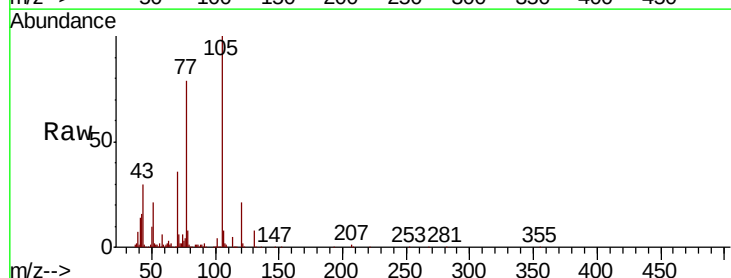
Manual Integrations
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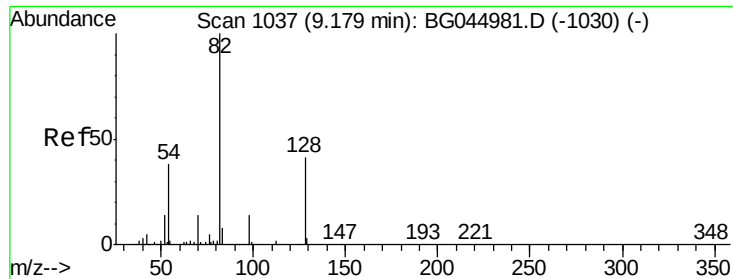
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#22
Acetophenone
Concen: 41.628 ng
RT: 8.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	336556		
71	6.1	3.3	4.9#	
51	21.5	17.3	25.9	
120	21.0	18.4	27.6	





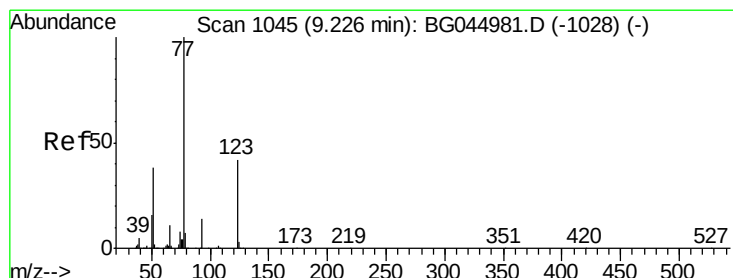
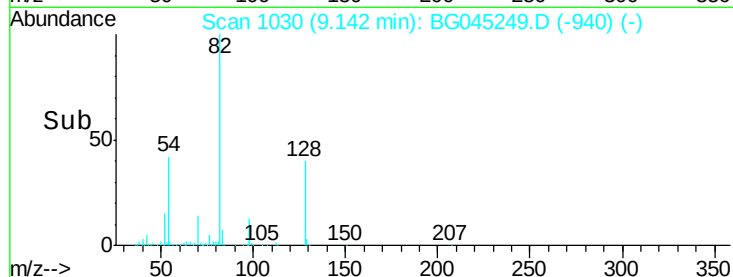
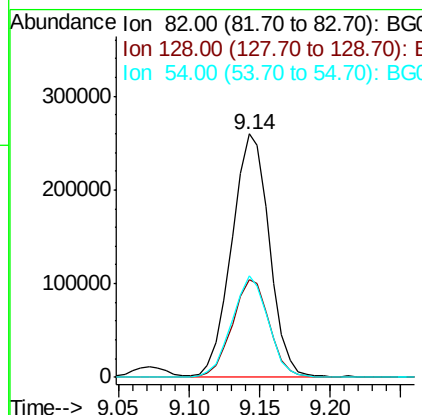
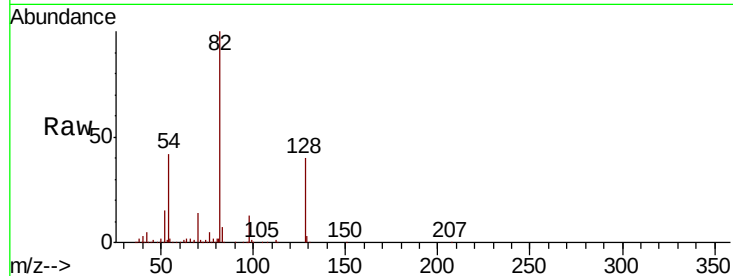
#23
 Nitrobenzene-d5
 Concen: 73.015 ng
 RT: 9.14 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BG045249.D
 Acq: 6 May 2020 12:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.9	33.0	49.4
54	41.7	30.4	45.6

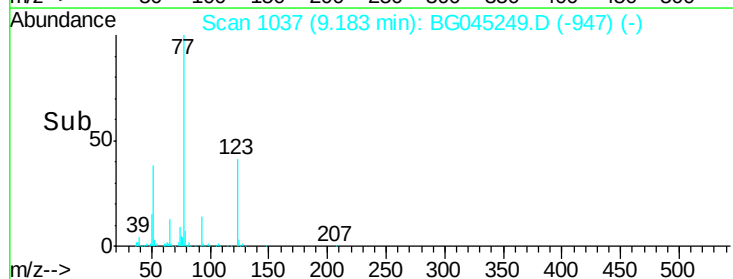
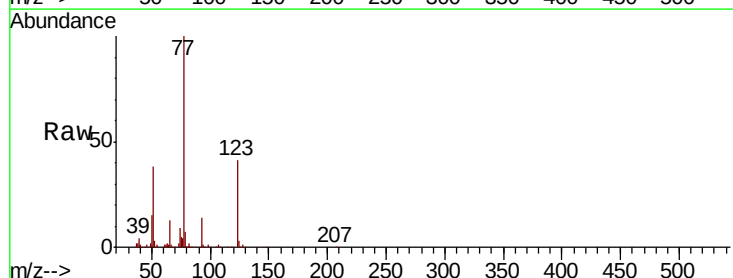
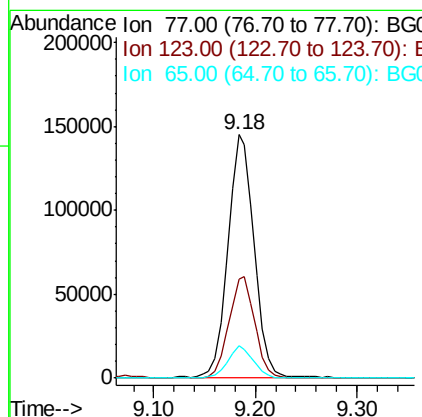
Manual Integrations
 APPROVED

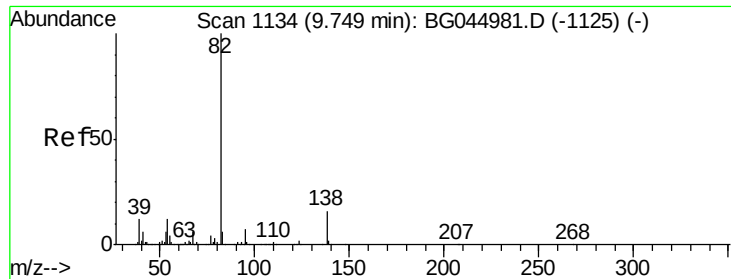
Sohil
 5/8/2020 5:20:03 PM



#24
 Nitrobenzene
 Concen: 38.748 ng
 RT: 9.18 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BG045249.D
 Acq: 6 May 2020 12:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.6	34.3	51.5
65	13.1	8.9	13.3





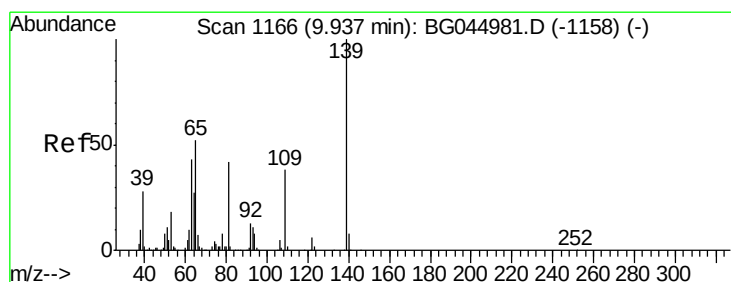
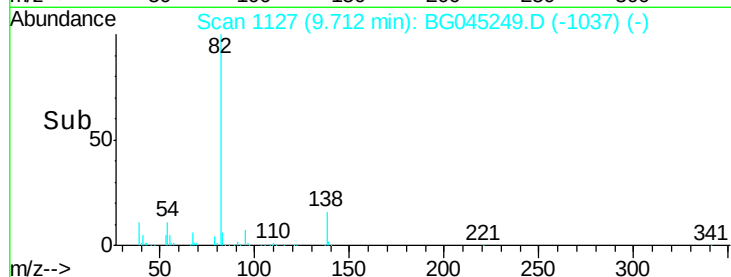
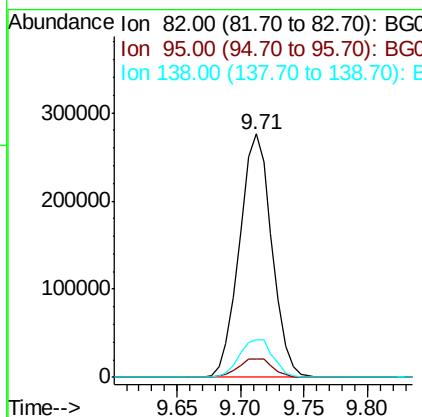
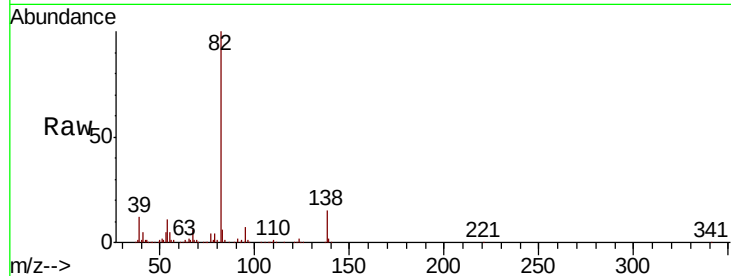
#25
Isophorone
Concen: 36.389 ng
RT: 9.71 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	488259		
95	7.3		6.0	9.0
138	15.4		12.7	19.1

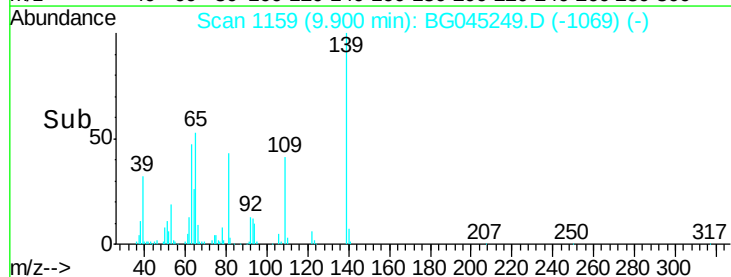
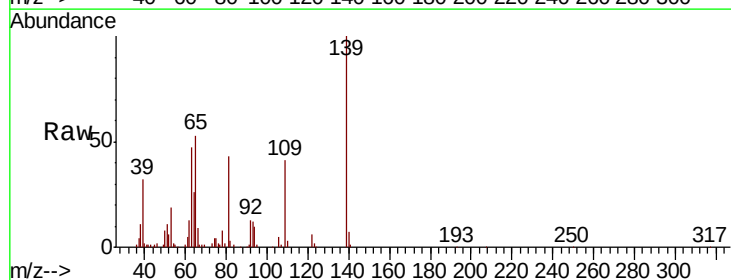
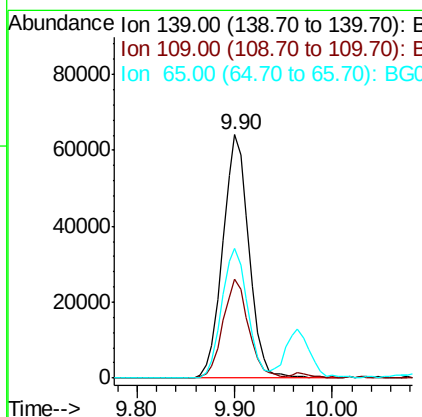
Manual Integrations
APPROVED

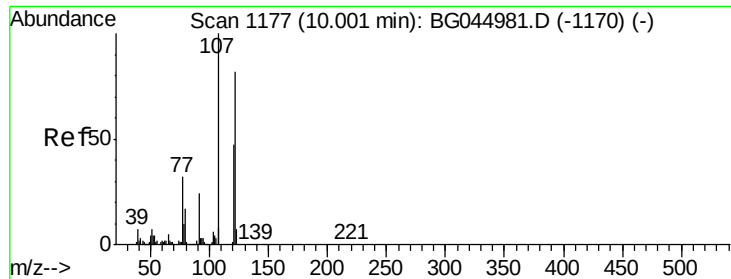
Sohil
5/8/2020 5:20:03 PM



#26
2-Nitrophenol
Concen: 41.096 ng
RT: 9.90 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	118888		
109	40.9		30.6	45.8
65	53.2		41.8	62.6





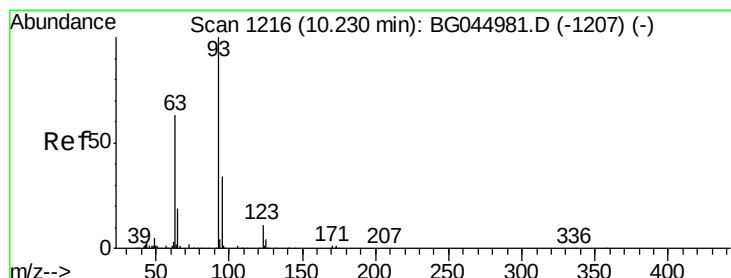
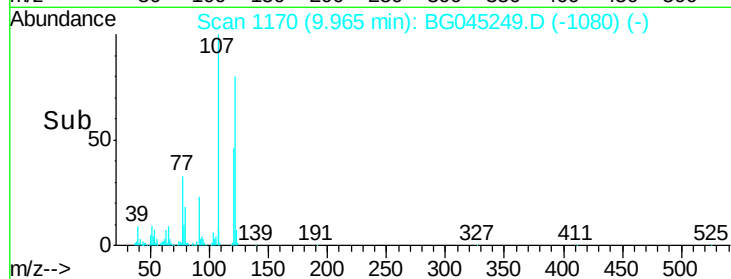
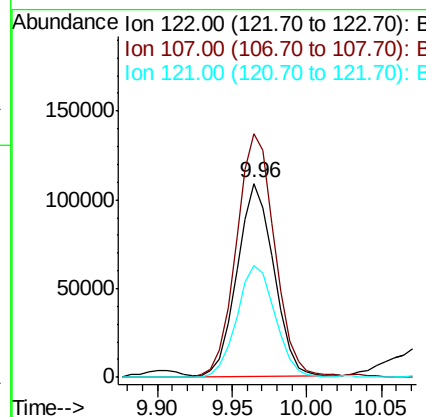
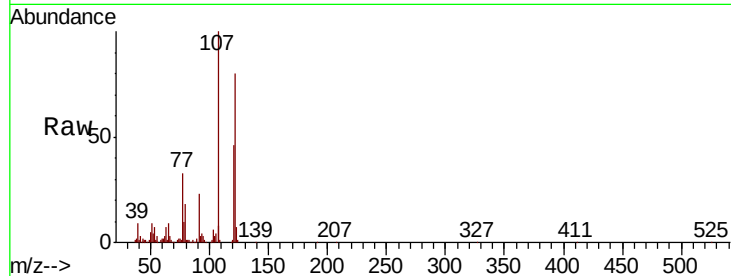
#27
2,4-Dimethylphenol
Concen: 40.604 ng
RT: 9.96 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	186382		
107	125.5	96.8	145.2	
121	57.5	45.6	68.4	

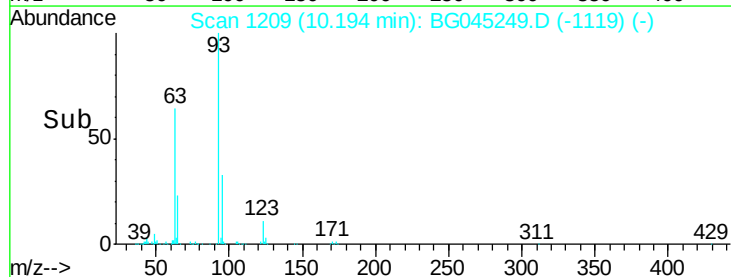
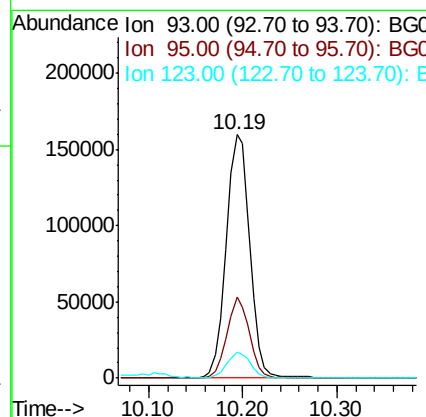
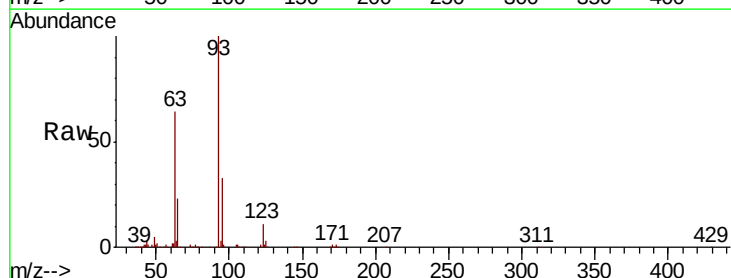
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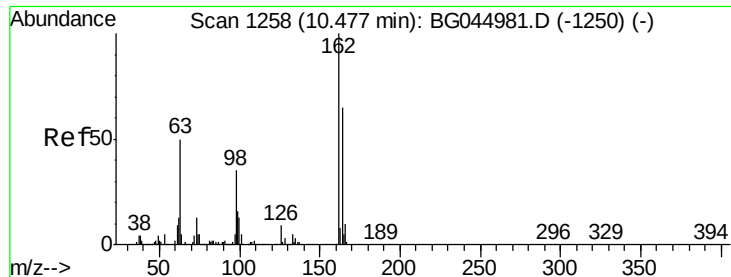
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 39.651 ng
RT: 10.19 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	279536		
95	33.1	27.0	40.4	
123	10.6	8.7	13.1	





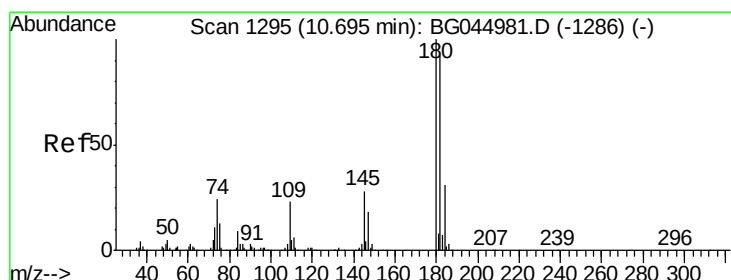
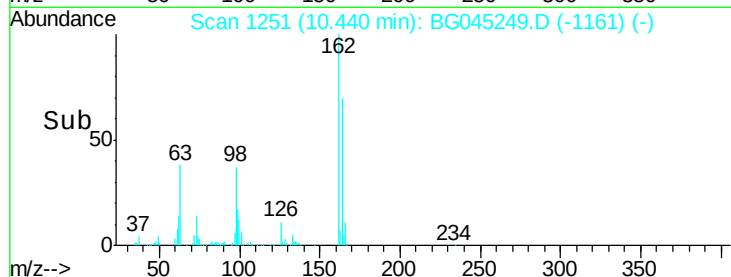
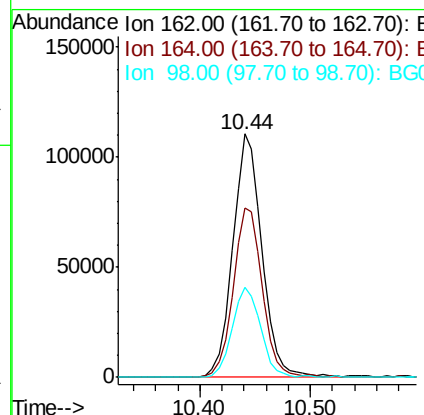
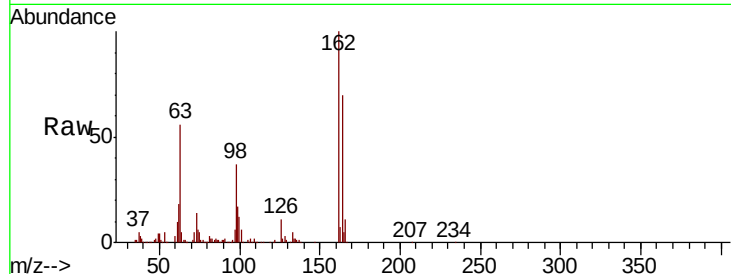
#29
 2,4-Dichlorophenol
 Concen: 38.555 ng
 RT: 10.44 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BG045249.D
 Acq: 6 May 2020 12:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	69.7	45.0	85.0	
98	36.7	15.2	55.2	

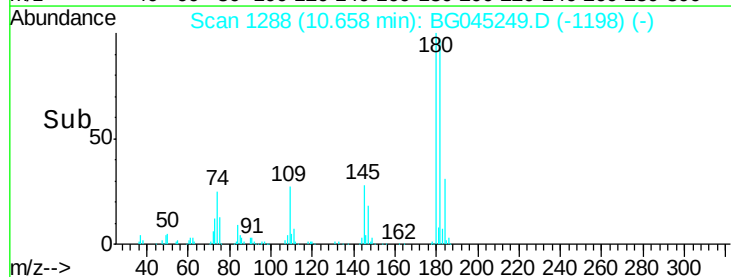
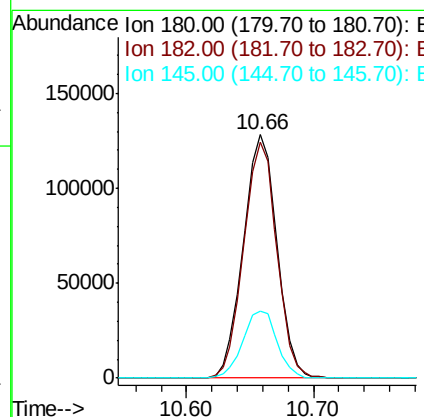
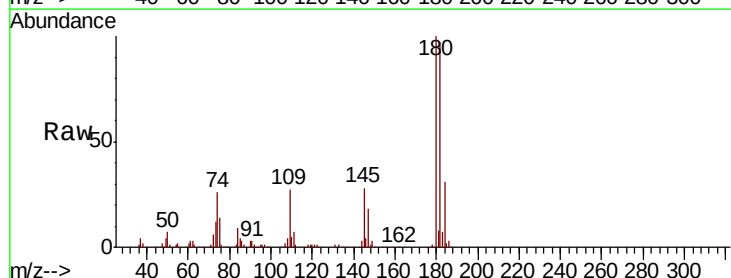
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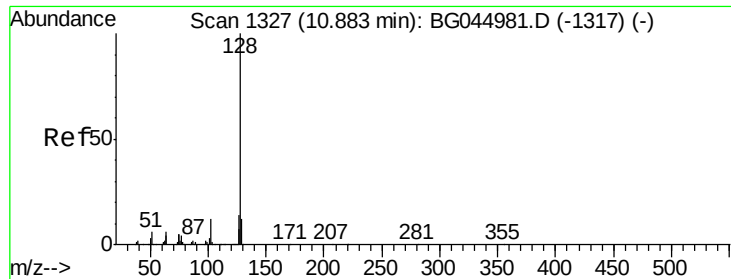
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.298 ng
 RT: 10.66 min Scan# 1288
 Delta R.T. 0.00 min
 Lab File: BG045249.D
 Acq: 6 May 2020 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	97.0	73.3	109.9	
145	27.6	22.6	33.8	





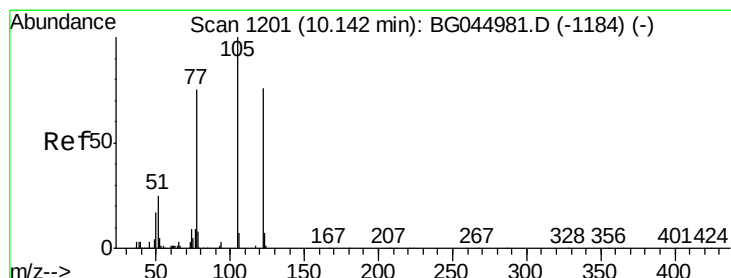
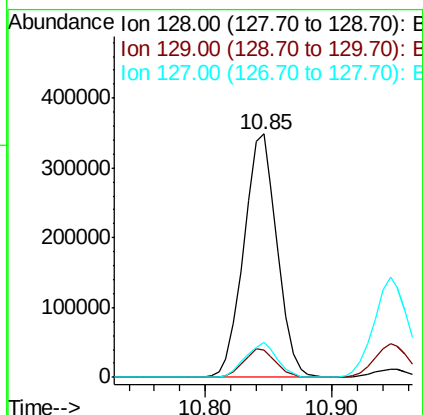
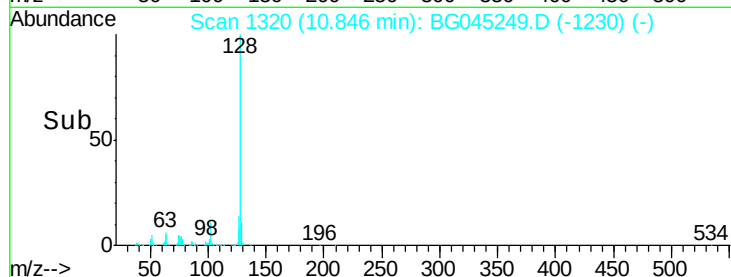
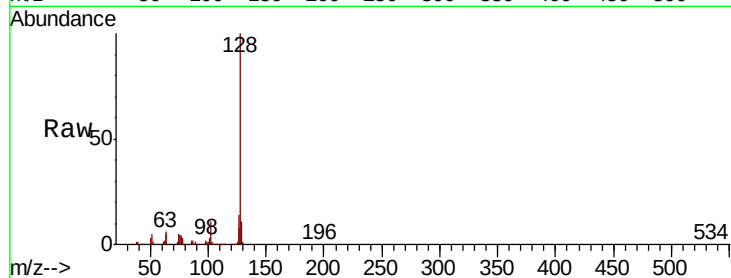
#31
Naphthalene
Concen: 38.910 ng
RT: 10.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.2
127	14.3	10.8	16.2

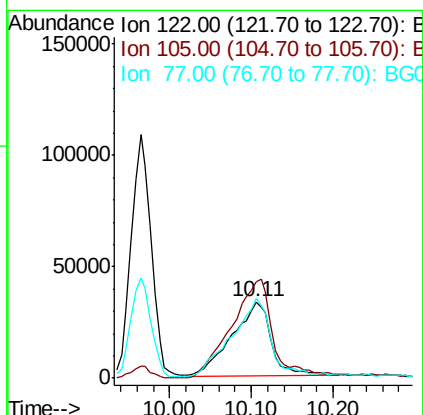
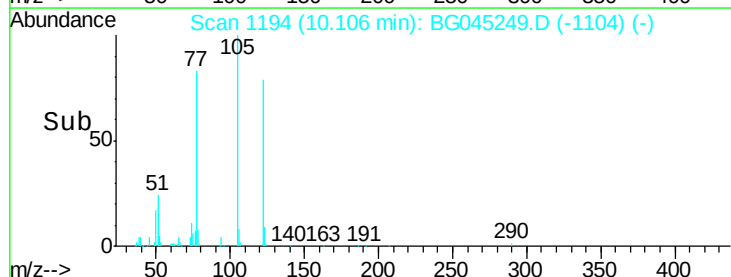
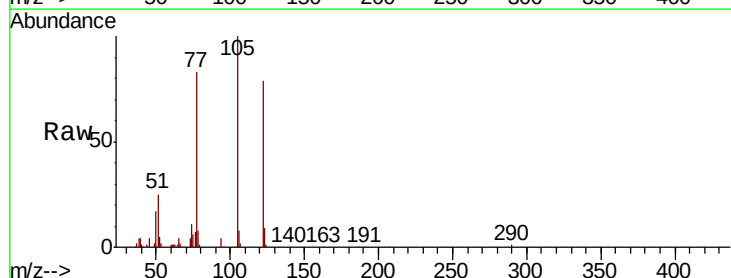
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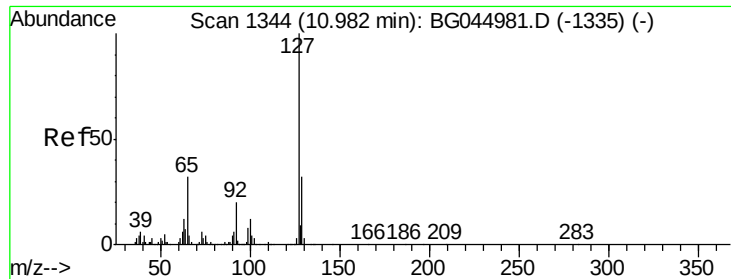
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#32
Benzoic acid
Concen: 32.582 ng
RT: 10.11 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.4	108.4	148.4
77	105.3	78.8	118.8





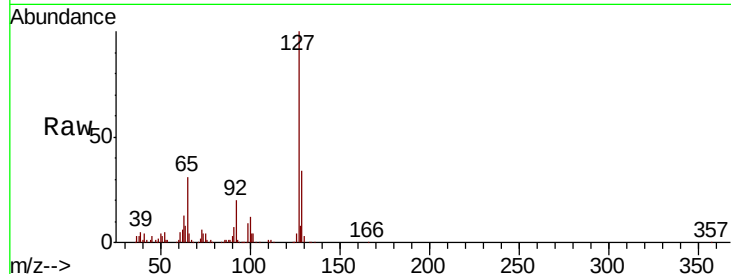
#33
4-Chloroaniline
Concen: 35.665 ng
RT: 10.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

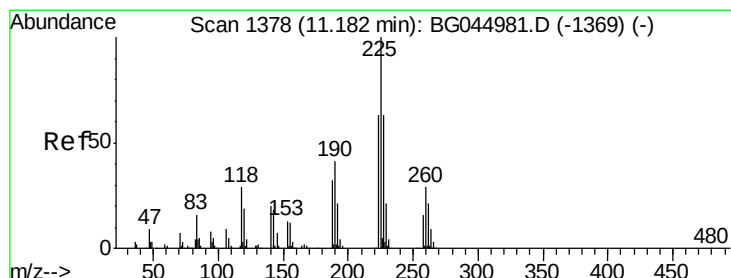
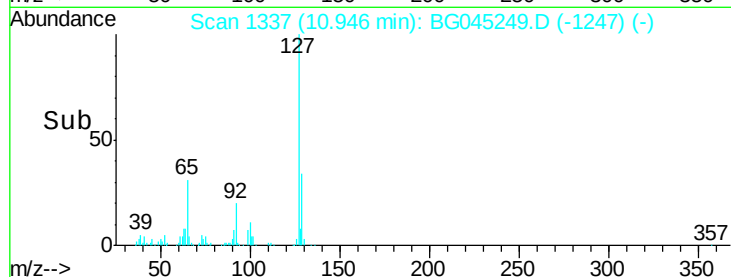
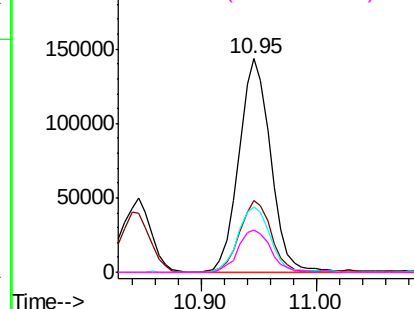
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		272031		
129	33.6	25.7	38.5		
65	30.8	25.4	38.2		
92	19.9	16.1	24.1		

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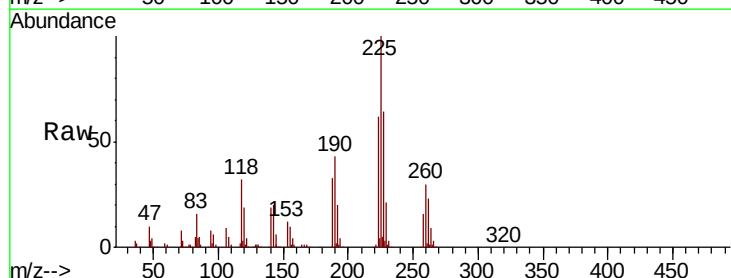


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

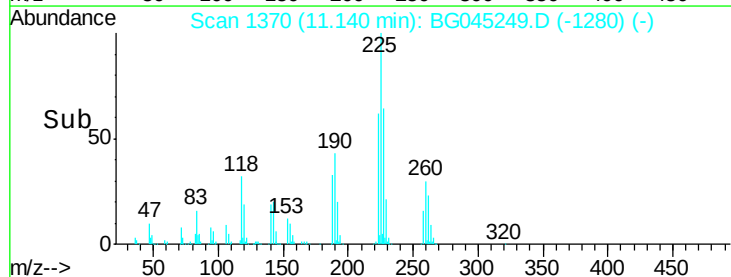
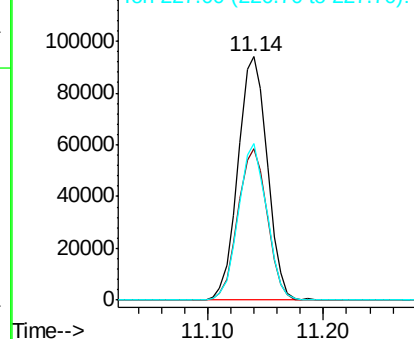


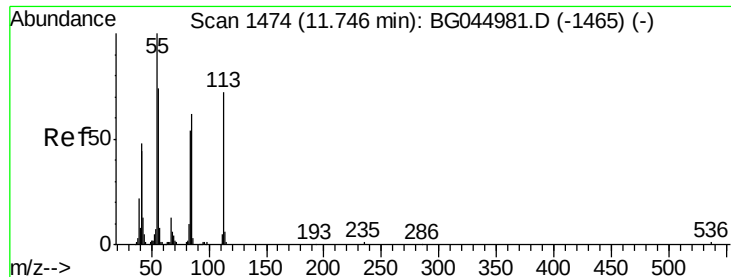
#34
Hexachlorobutadiene
Concen: 40.186 ng
RT: 11.14 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		165343		
223	62.3	50.7	76.1		
227	64.2	50.2	75.2		



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





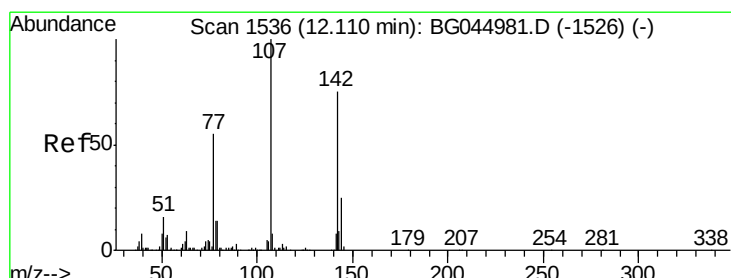
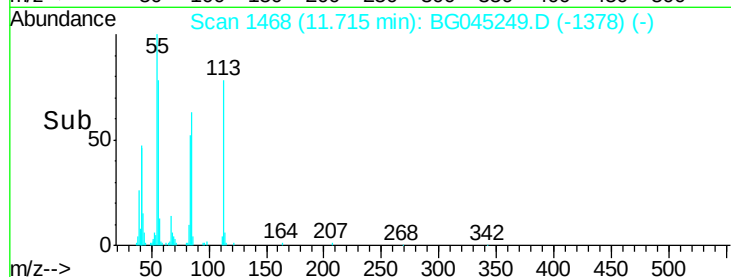
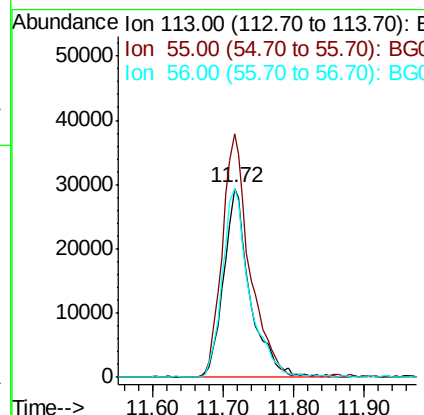
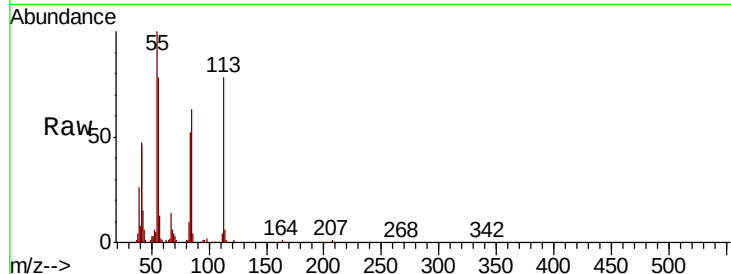
#35
 Caprolactam
 Concen: 35.958 ng
 RT: 11.72 min Scan# 1468
 Delta R.T. 0.00 min
 Lab File: BG045249.D
 Acq: 6 May 2020 12:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	128.9	118.8	158.8	
56	100.1	82.6	122.6	

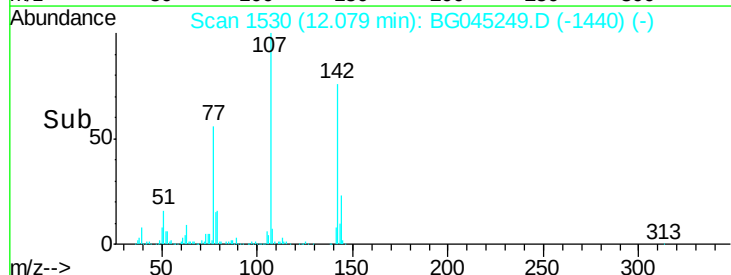
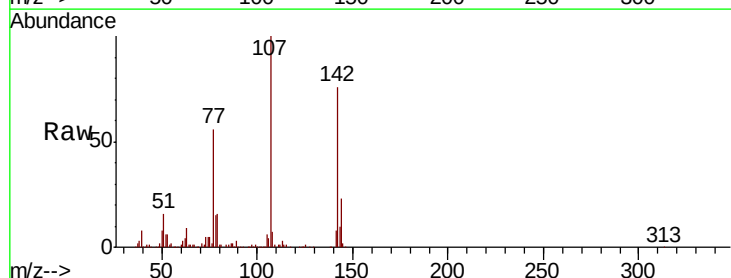
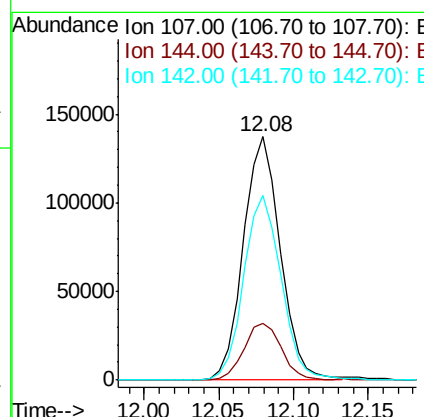
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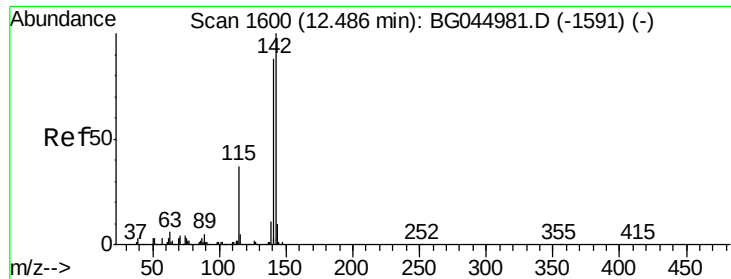
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#36
 4-Chloro-3-methylphenol
 Concen: 37.779 ng
 RT: 12.08 min Scan# 1530
 Delta R.T. 0.00 min
 Lab File: BG045249.D
 Acq: 6 May 2020 12:15

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	23.5	19.8	29.6	
142	76.0	59.7	89.5	





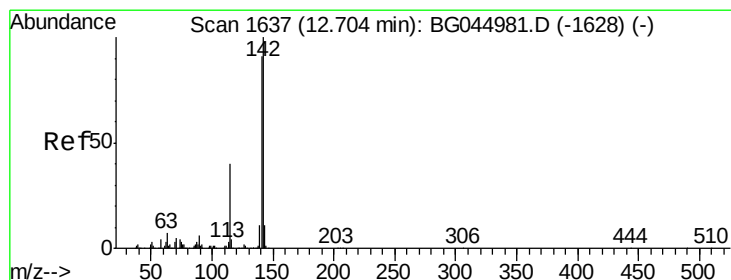
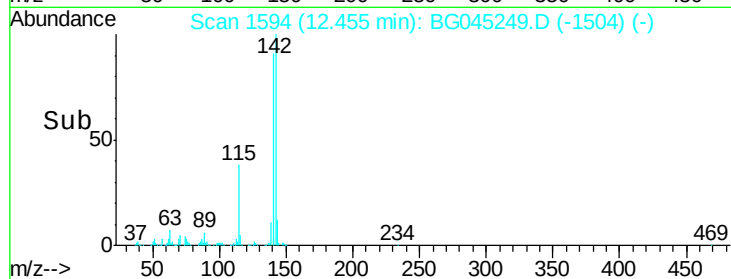
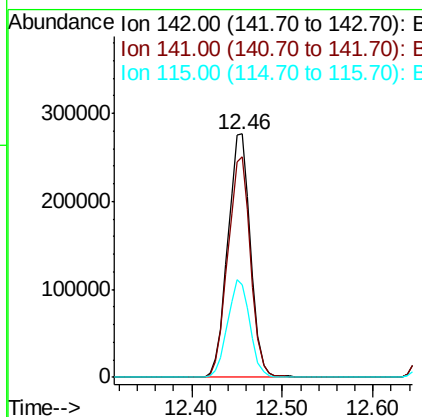
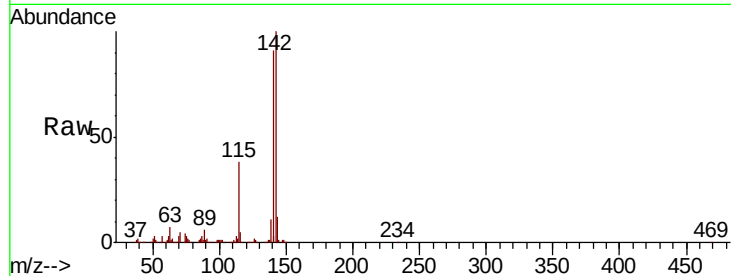
#37
2-Methylnaphthalene
Concen: 38.040 ng
RT: 12.46 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	70.3	105.5
115	38.3	29.8	44.6

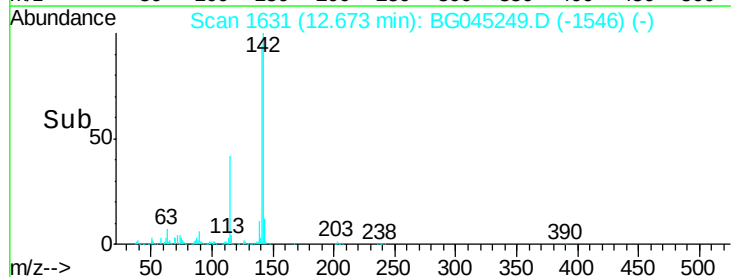
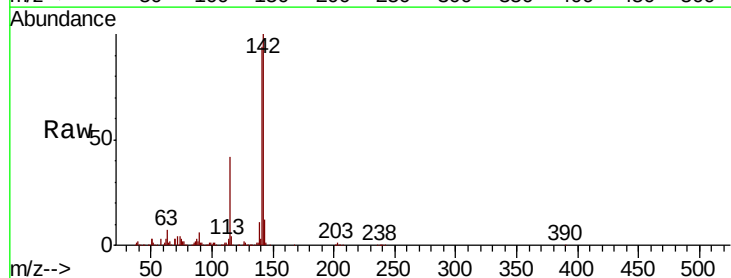
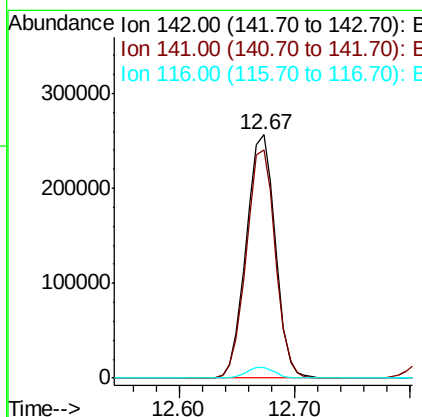
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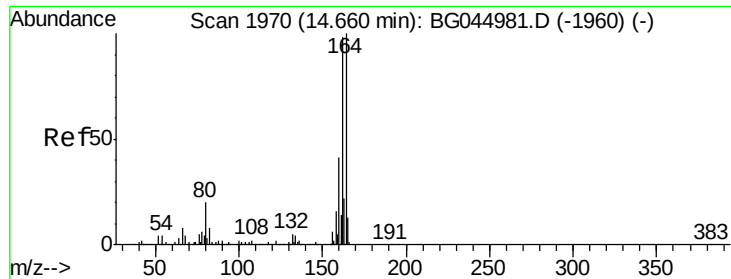
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#38
1-Methylnaphthalene
Concen: 37.667 ng
RT: 12.67 min Scan# 1631
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.8	72.7	109.1
116	4.5	3.1	4.7





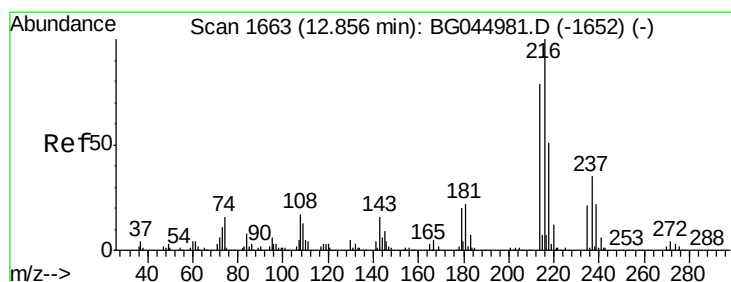
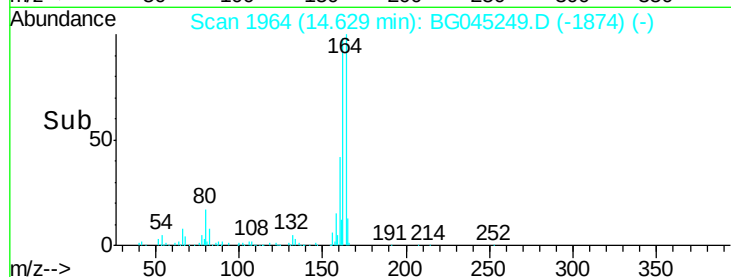
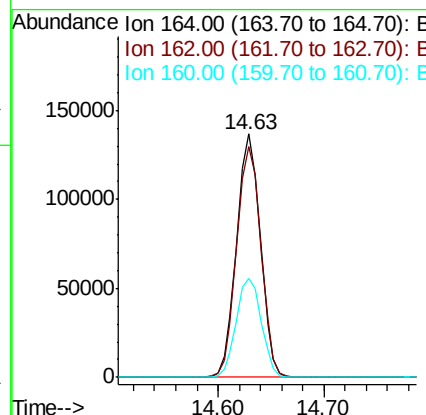
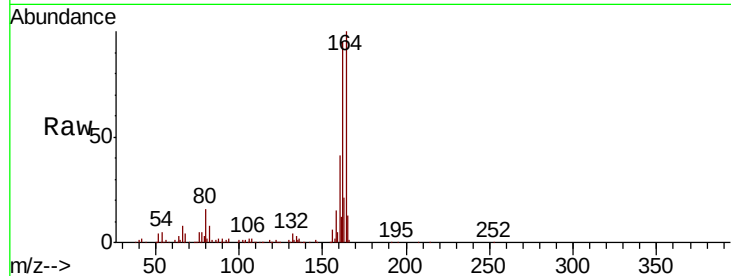
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	94.7	78.7	118.1
160	40.6	32.8	49.2

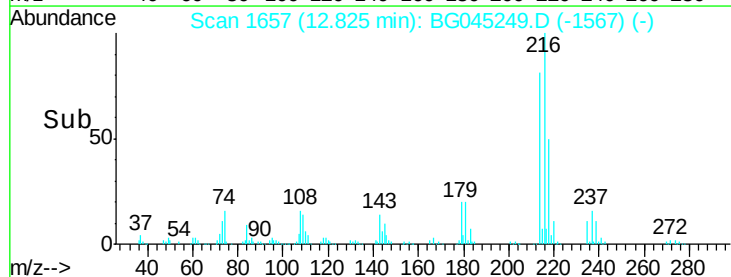
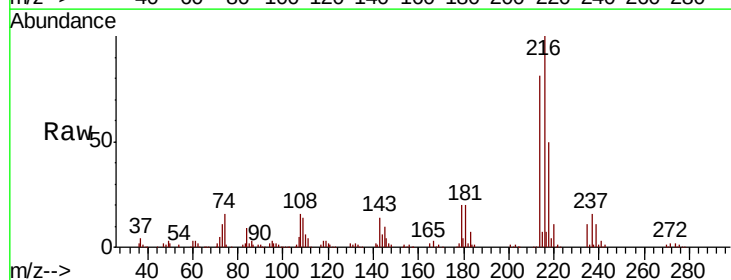
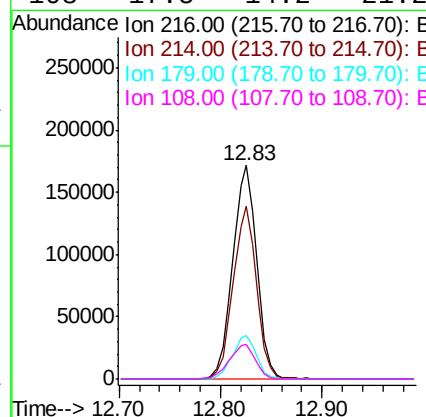
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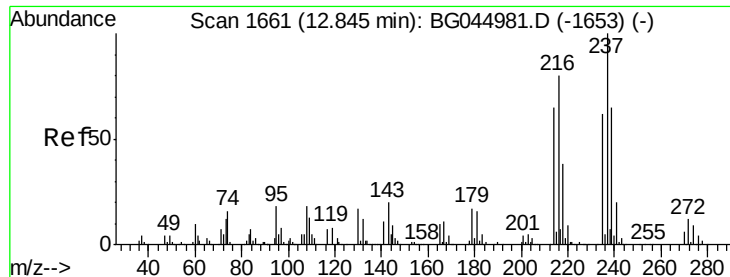
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.138 ng
RT: 12.83 min Scan# 1657
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.0	94.6
179	20.1	15.8	23.8
108	17.5	14.2	21.2





#41

Hexachlorocyclopentadiene

Concen: 43.508 ng

RT: 12.81 min Scan# 1654

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Instrument :

BNA_G

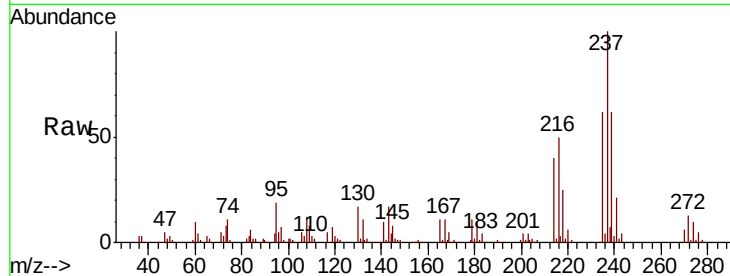
ClientSampleId :

SSTDCCC040

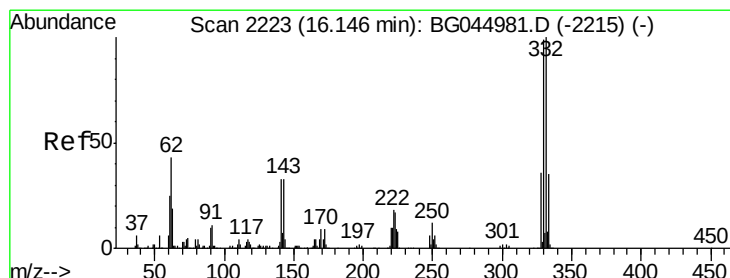
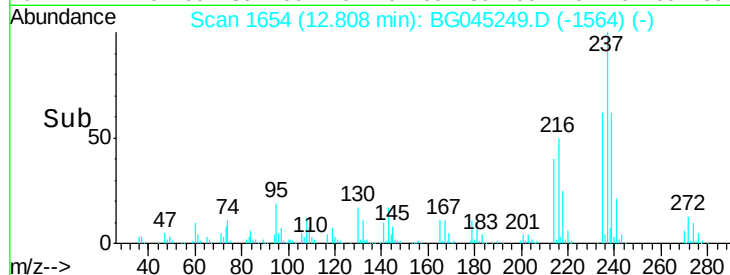
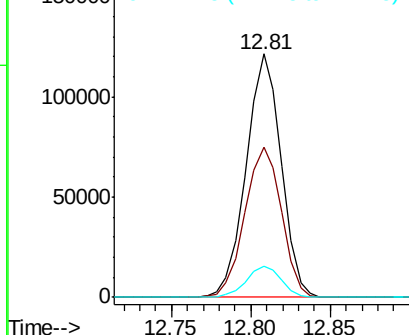
Tot Ion:	237	Resp:	185878
Ion Ratio	Lower	Upper	
237	100		
235	61.7	41.6	81.6
272	12.6	0.0	32.1

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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: 70.527 ng

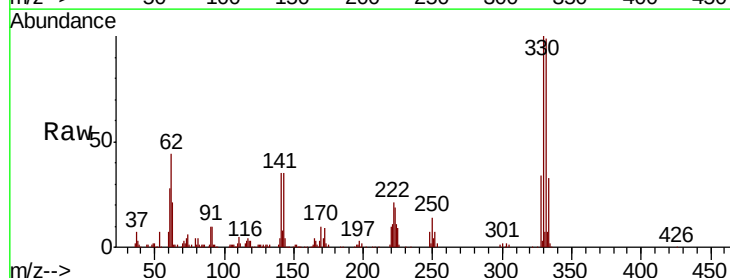
RT: 16.12 min Scan# 2218

Delta R.T. 0.00 min

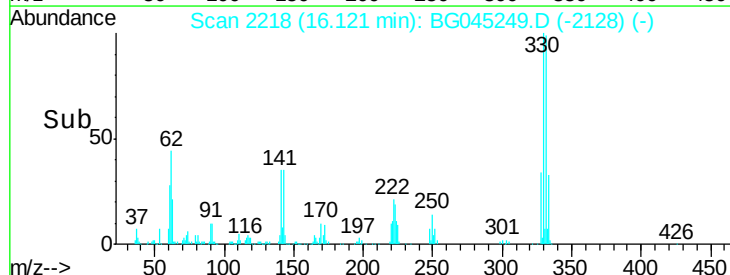
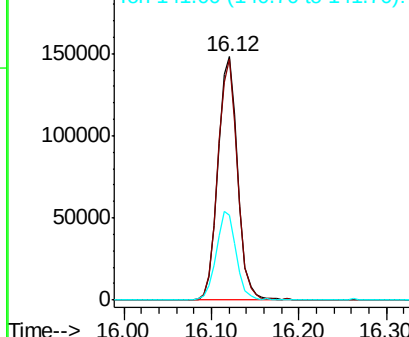
Lab File: BG045249.D

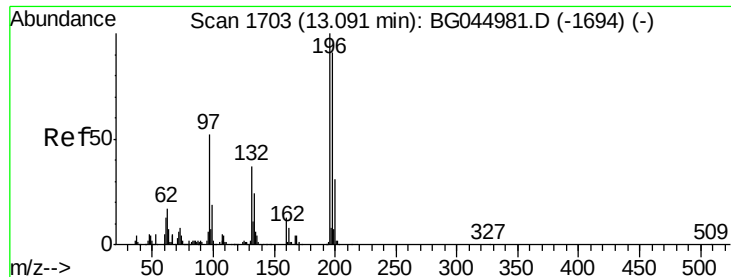
Acq: 6 May 2020 12:15

Tgt Ion:	330	Resp:	231310
Ion Ratio	Lower	Upper	
330	100		
332	98.1	79.1	118.7
141	36.7	27.1	40.7



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





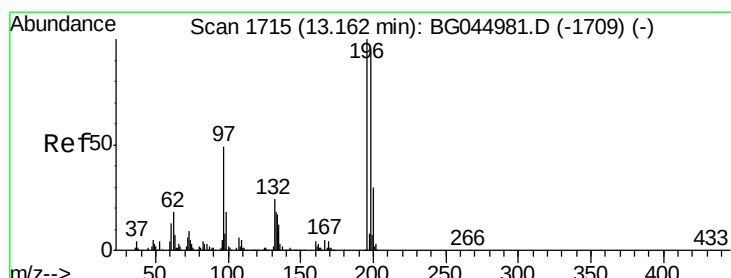
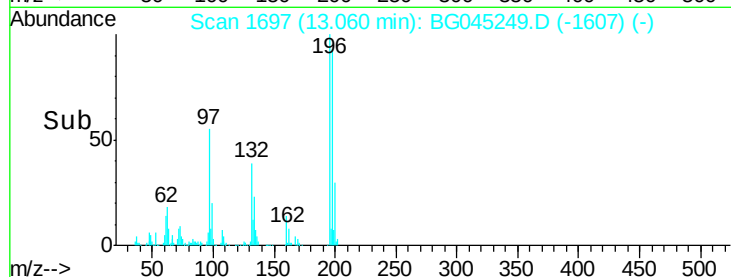
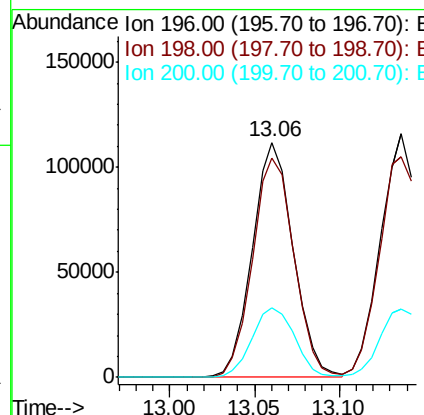
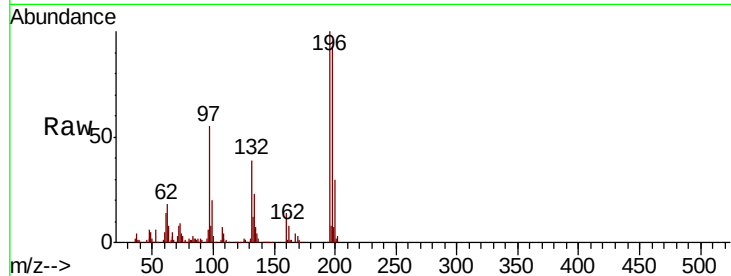
#43
 2,4,6-Trichlorophenol
 Concen: 38.892 ng
 RT: 13.06 min Scan# 1697
 Delta R.T. 0.00 min
 Lab File: BG045249.D
 Acq: 6 May 2020 12:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	187625		
198	93.5	72.5	108.7	
200	29.6	24.5	36.7	

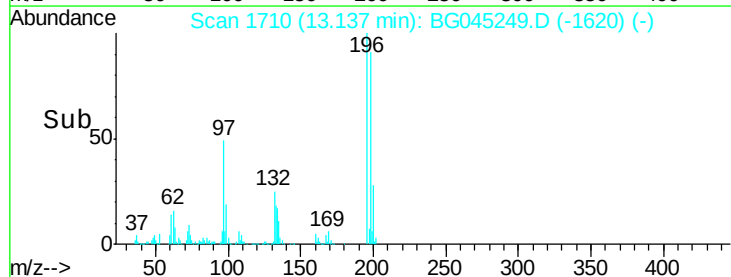
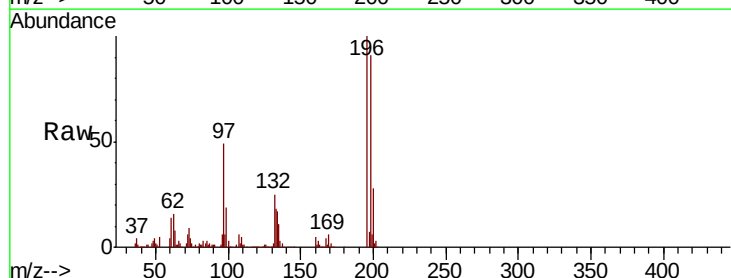
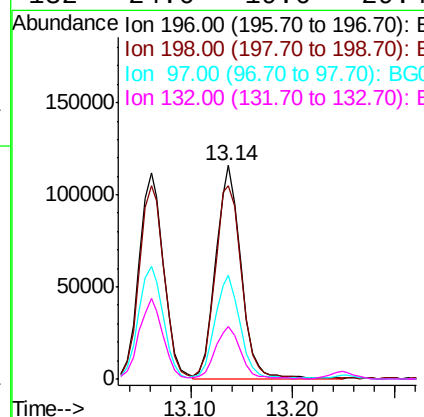
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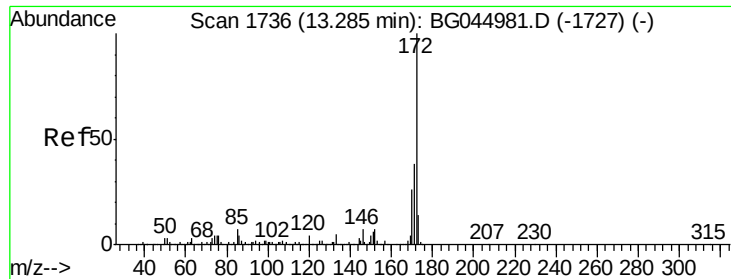
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#44
 2,4,5-Trichlorophenol
 Concen: 36.049 ng
 RT: 13.14 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG045249.D
 Acq: 6 May 2020 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	197953		
198	90.6	75.7	113.5	
97	48.6	39.6	59.4	
132	24.6	19.6	29.4	





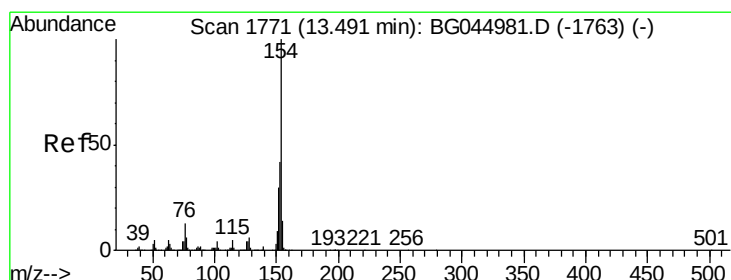
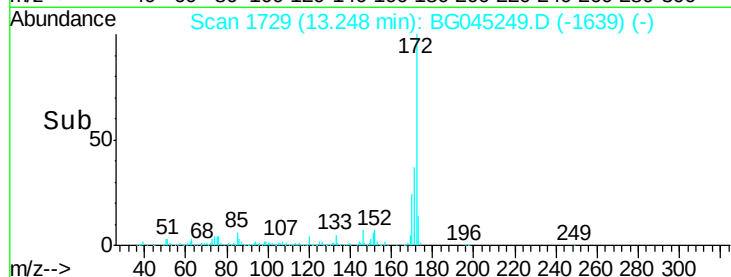
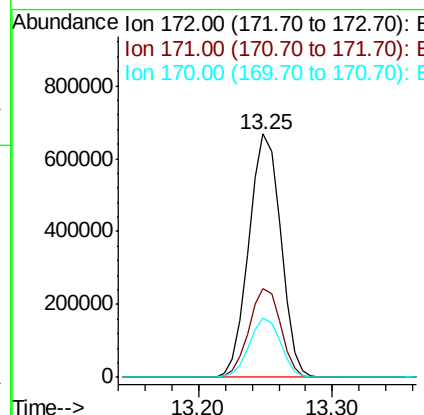
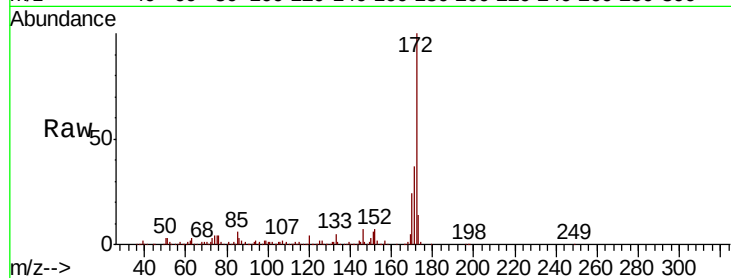
#45
2-Fluorobiphenyl
Concen: 76.146 ng
RT: 13.25 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	30.6	46.0
170	24.4	20.5	30.7

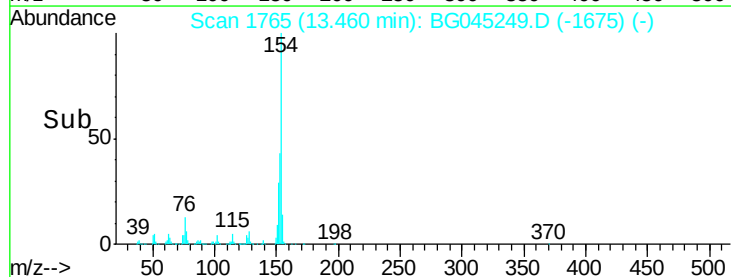
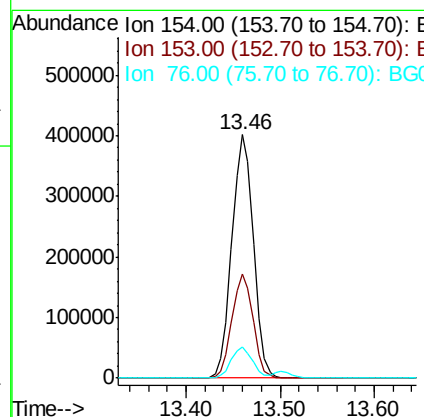
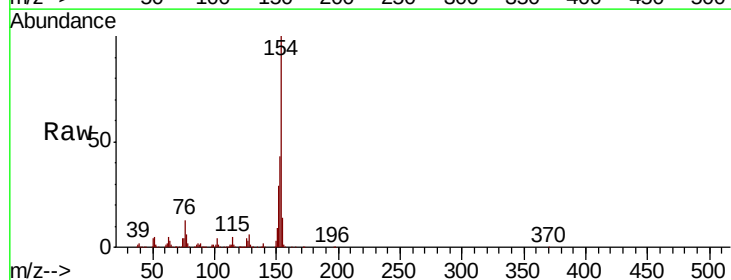
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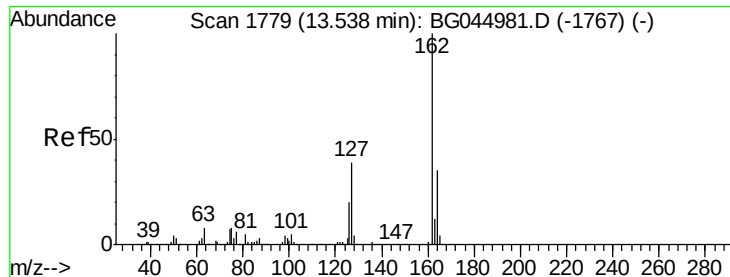
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#46
1,1'-Biphenyl
Concen: 39.494 ng
RT: 13.46 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	21.9	61.9
76	12.9	0.0	33.1





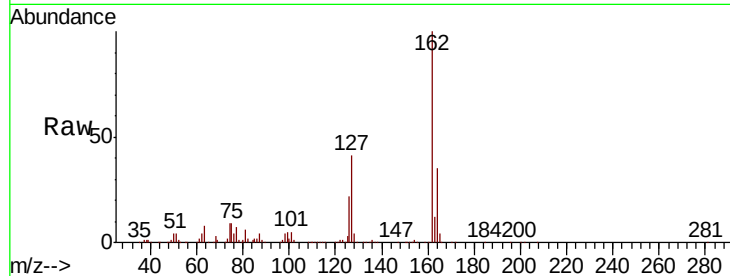
#47
2-Chloronaphthalene
Concen: 38.329 ng
RT: 13.50 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.8	31.3	46.9
164	35.4	27.8	41.8

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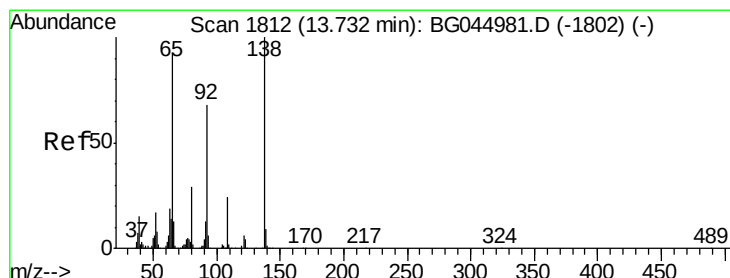
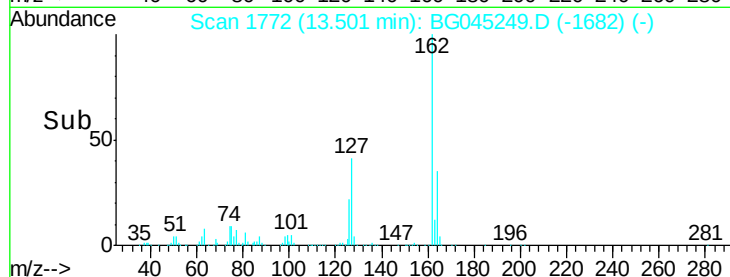
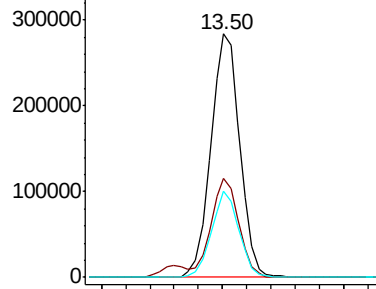


Abundance

Ion 162.00 (161.70 to 162.70): E

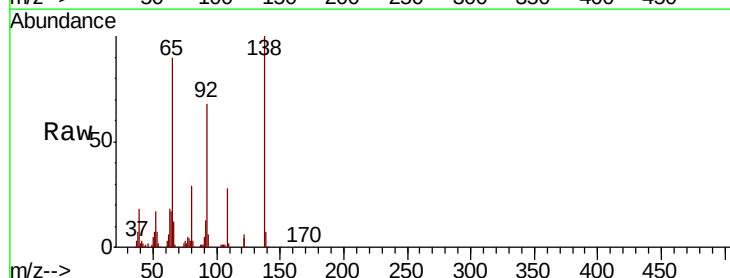
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 37.339 ng
RT: 13.70 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.5	58.3	87.5
138	111.7	85.6	128.4

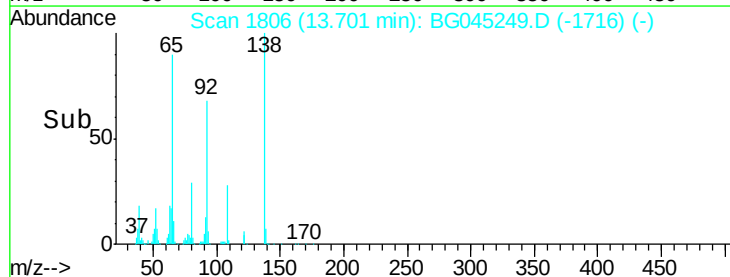
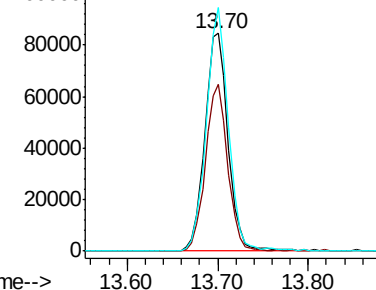


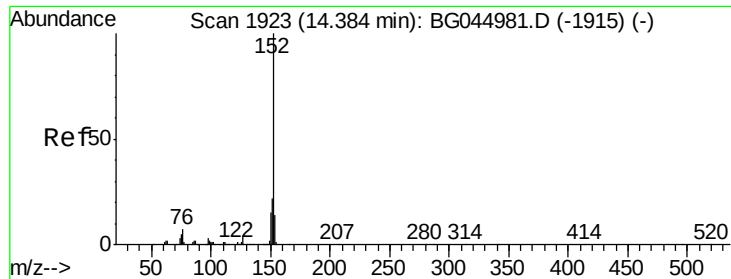
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC





#49

Acenaphthylene

Concen: 39.259 ng

RT: 14.35 min Scan# 1916

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Instrument :

BNA_G

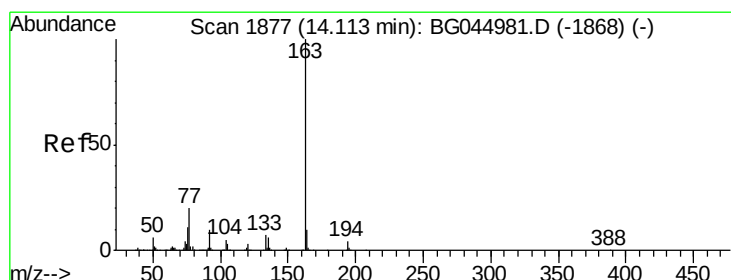
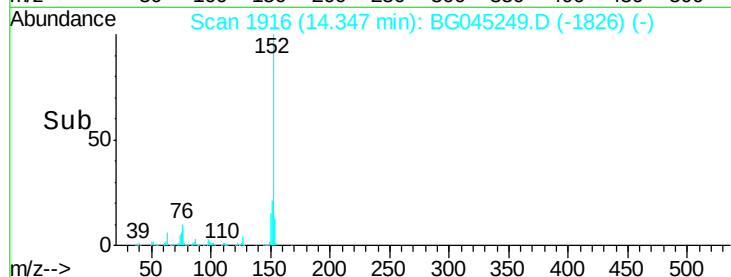
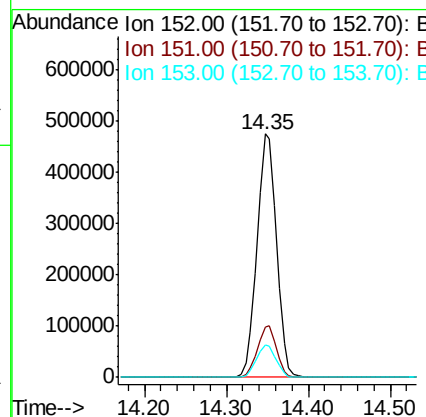
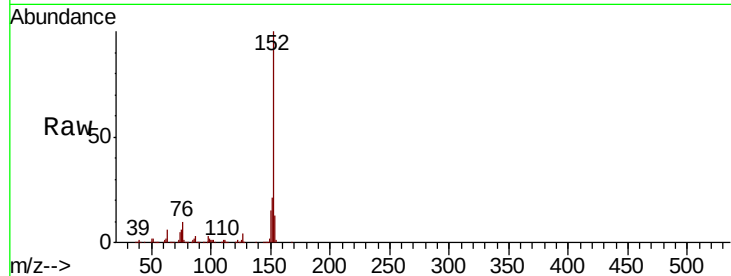
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.2	25.8
153	13.4	11.0	16.4

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#50

Dimethylphthalate

Concen: 36.435 ng

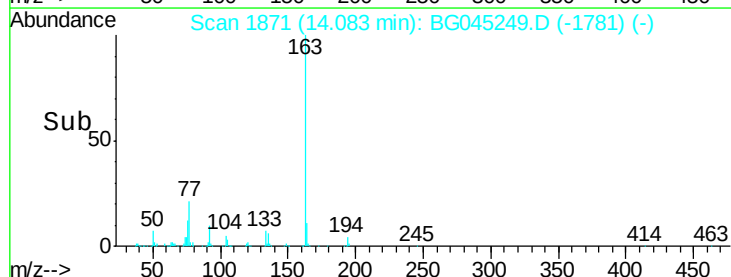
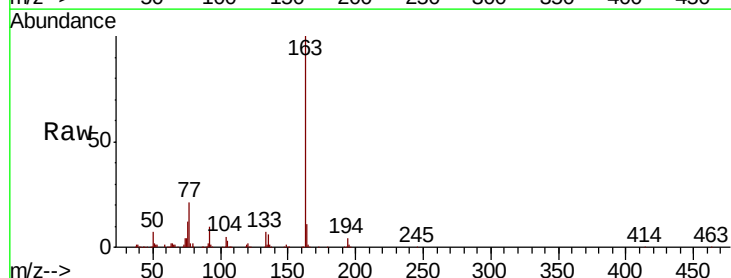
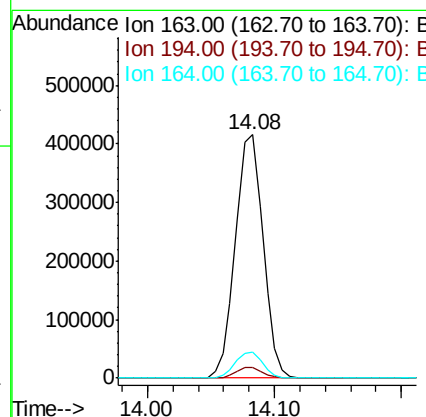
RT: 14.08 min Scan# 1871

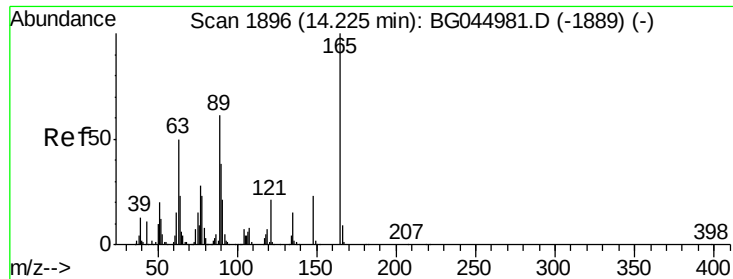
Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	10.8	8.2	12.4





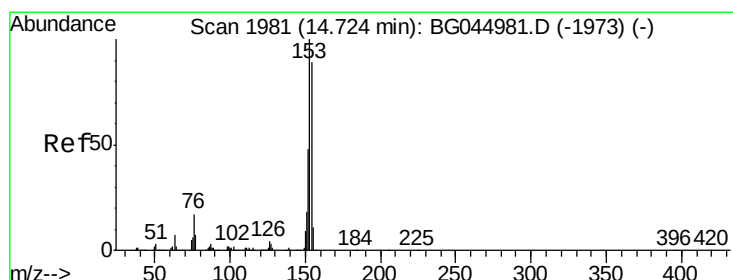
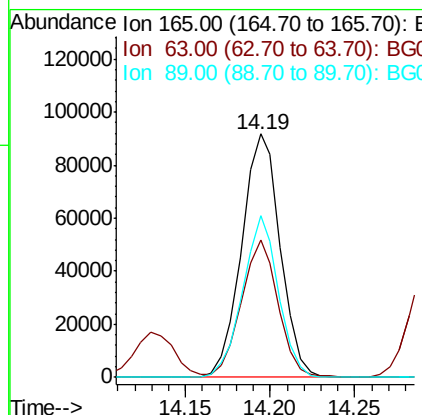
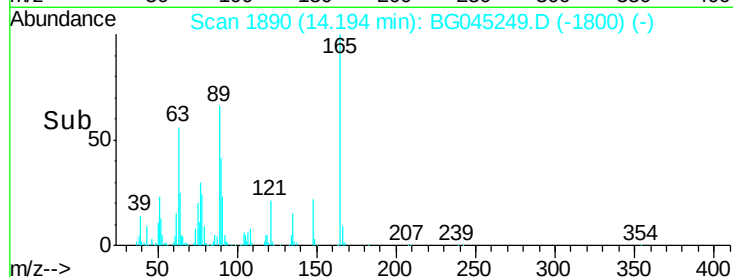
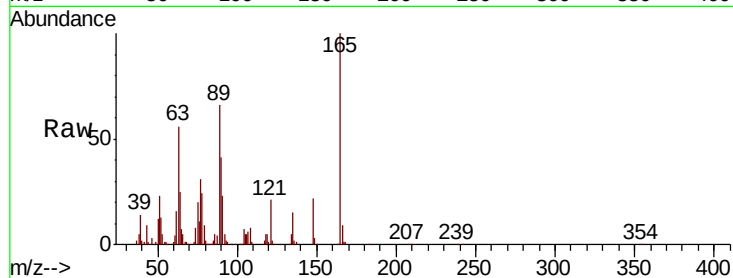
#51
 2,6-Dinitrotoluene
 Concen: 37.491 ng
 RT: 14.19 min Scan# 1890
 Delta R.T. 0.00 min
 Lab File: BG045249.D
 Acq: 6 May 2020 12:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	165	Resp:	144959
Ion Ratio	Lower	Upper	
165	100		
63	56.5	40.4	60.6
89	66.2	49.1	73.7

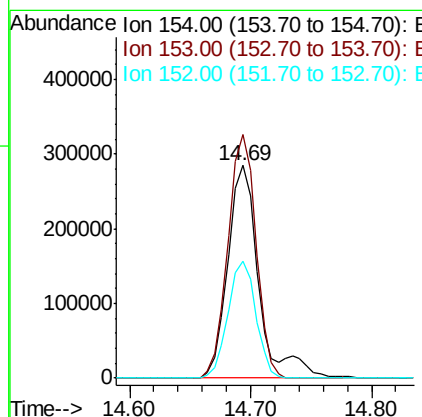
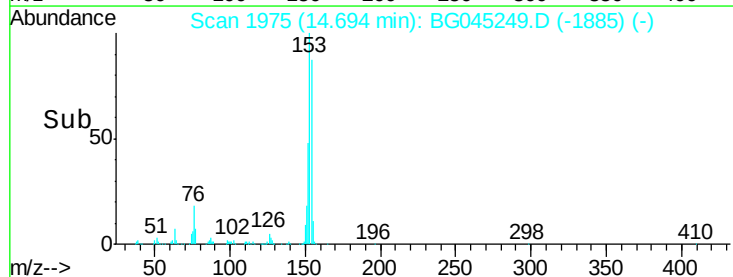
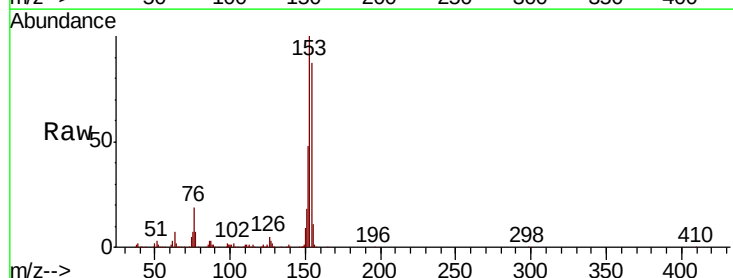
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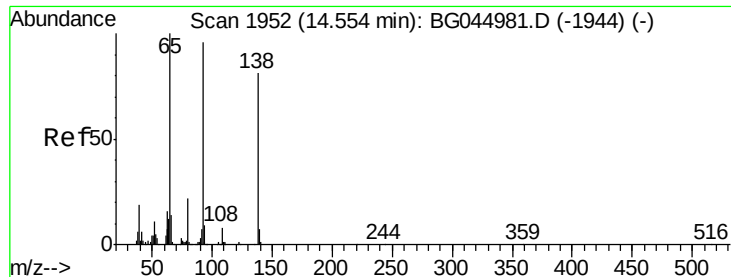
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#52
 Acenaphthene
 Concen: 37.167 ng m
 RT: 14.69 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: BG045249.D
 Acq: 6 May 2020 12:15

Tgt Ion:	154	Resp:	505037
Ion Ratio	Lower	Upper	
154	100		
153	114.6	89.7	134.5
152	55.0	43.1	64.7





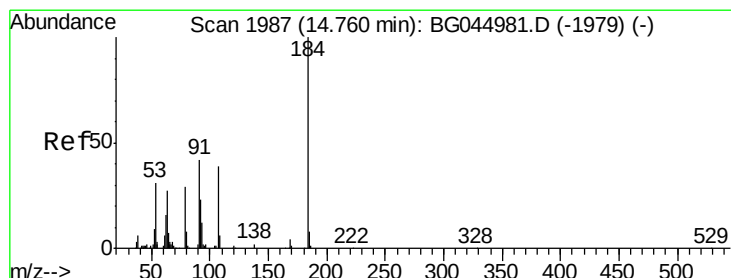
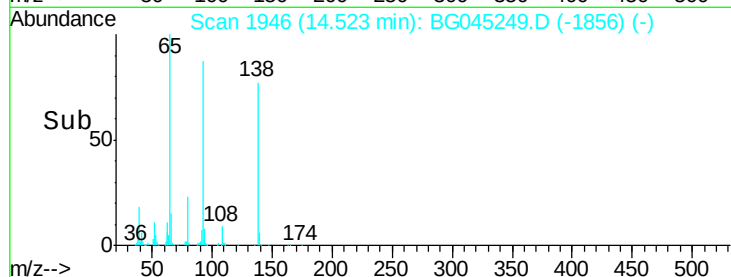
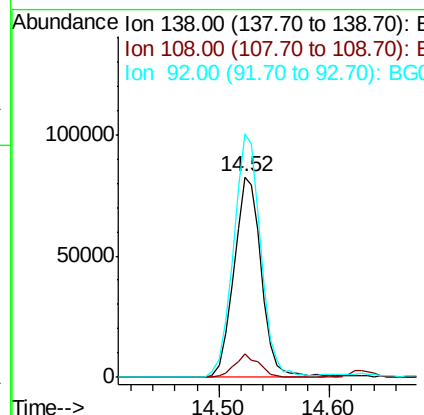
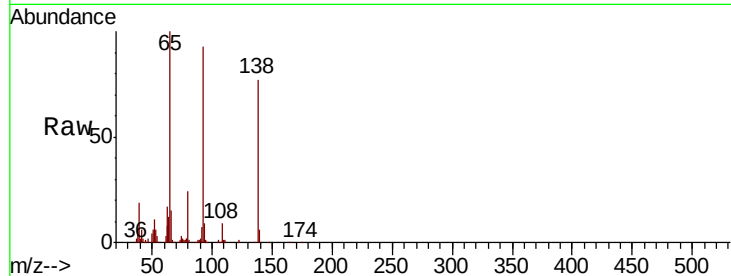
#53
3-Nitroaniline
Concen: 33.877 ng
RT: 14.52 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.0	7.8	11.8#
92	121.6	94.5	141.7

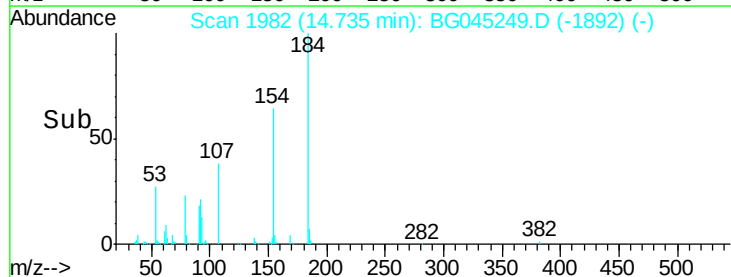
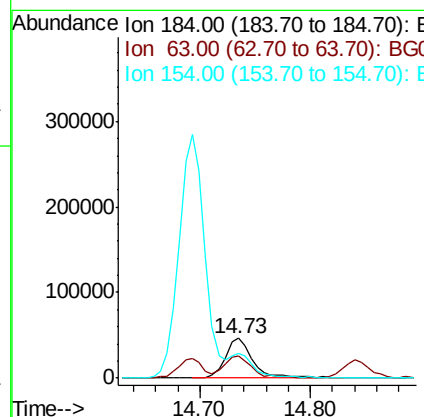
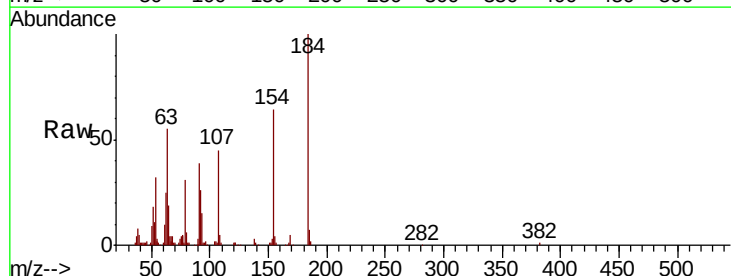
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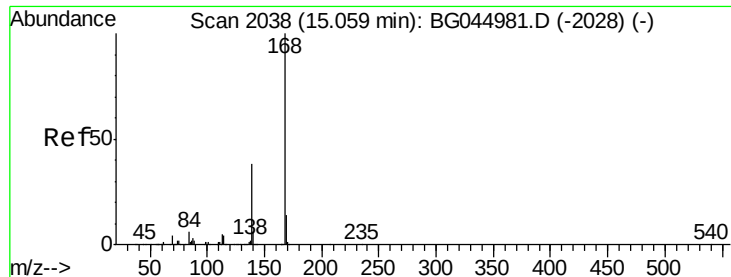
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#54
2,4-Dinitrophenol
Concen: 35.180 ng
RT: 14.73 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Tgt Ion	Ratio	Lower	Upper
184	100		
63	54.8	41.5	62.3
154	63.6	52.3	78.5





#55

Dibenzenofuran

Concen: 38.003 ng

RT: 15.03 min Scan# 2032

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Instrument :

BNA_G

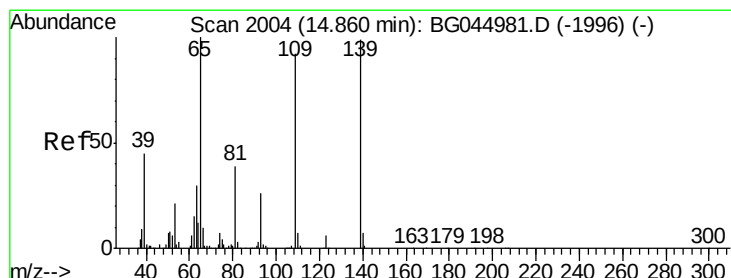
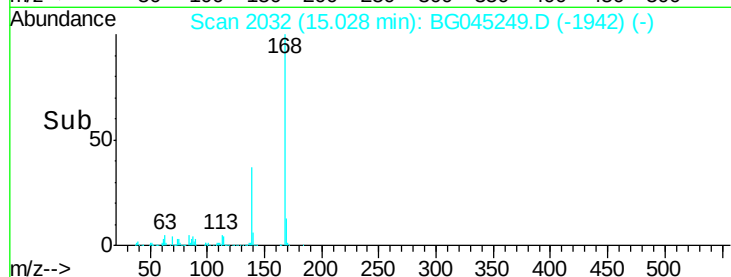
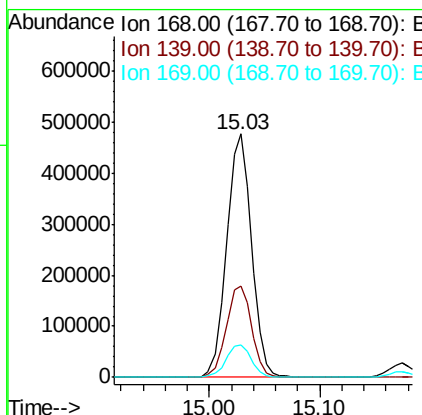
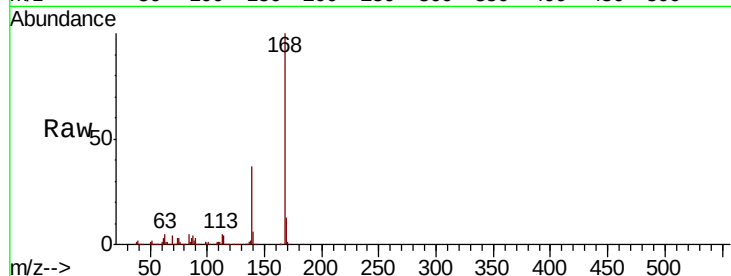
ClientSampleId :

SSTDCCC040

Tot Ion:	168	Resp:	752859
Ion	Ratio	Lower	Upper
168	100		
139	37.4	30.4	45.6
169	13.1	11.0	16.4

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#56

4-Nitrophenol

Concen: 34.620 ng

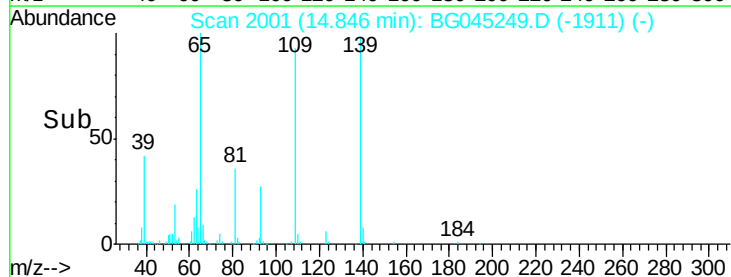
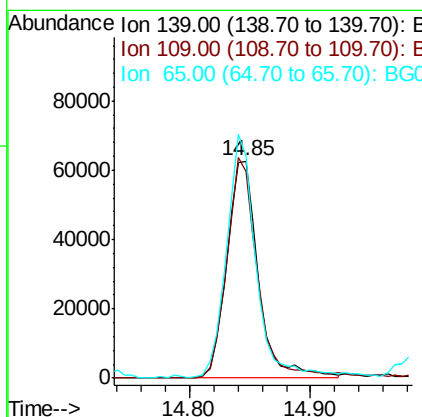
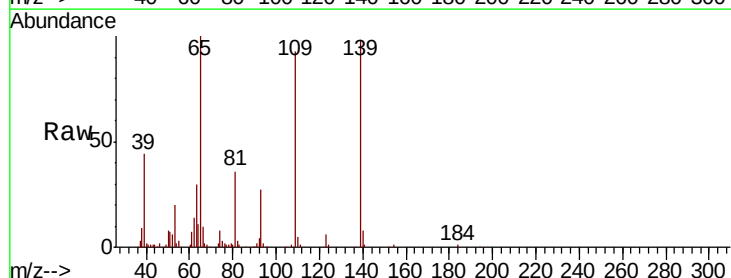
RT: 14.85 min Scan# 2001

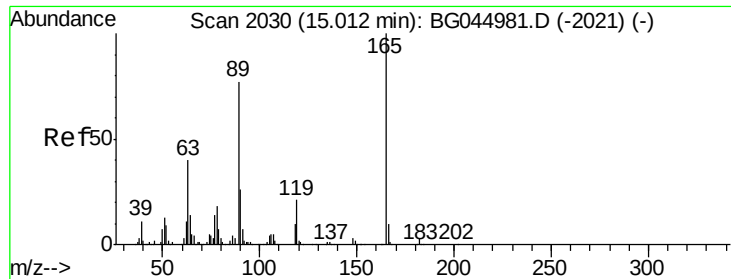
Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Tgt Ion:	139	Resp:	113830
Ion	Ratio	Lower	Upper
139	100		
109	95.0	73.6	113.6
65	102.1	81.2	121.2





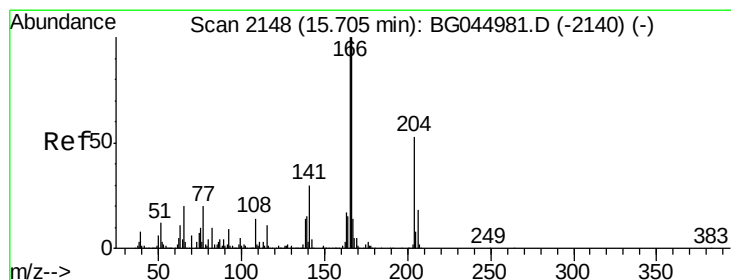
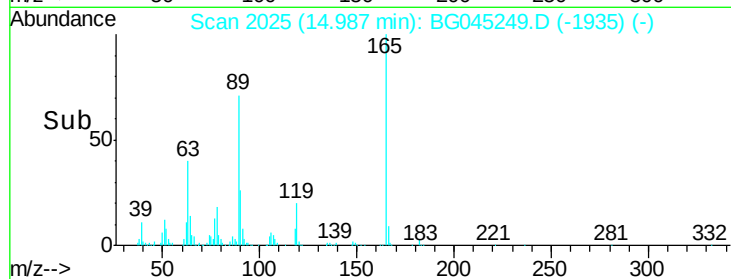
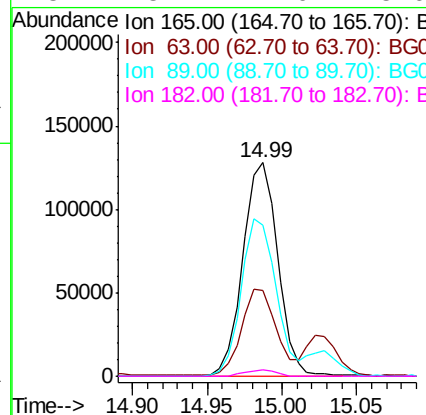
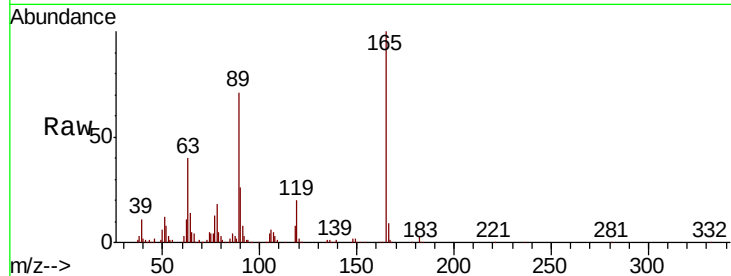
#57
 2,4-Dinitrotoluene
 Concen: 36.830 ng
 RT: 14.99 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BG045249.D
 Acq: 6 May 2020 12:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	208107		
63	40.3		32.2	48.2
89	70.7		61.7	92.5
182	3.1		2.0	3.0#

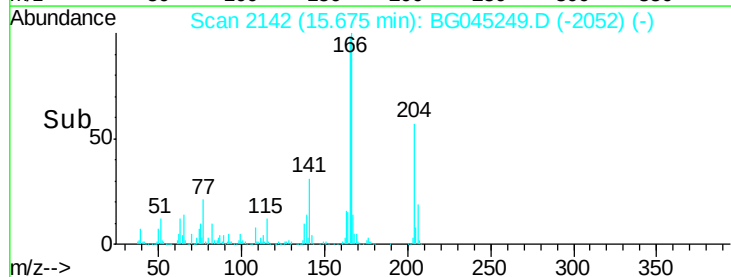
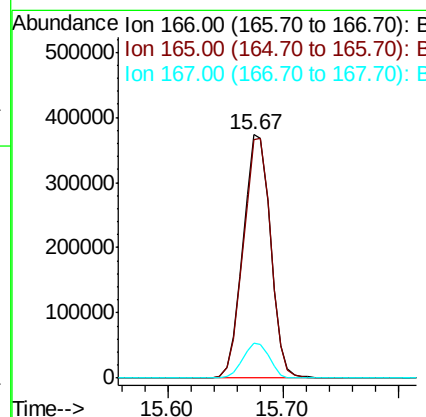
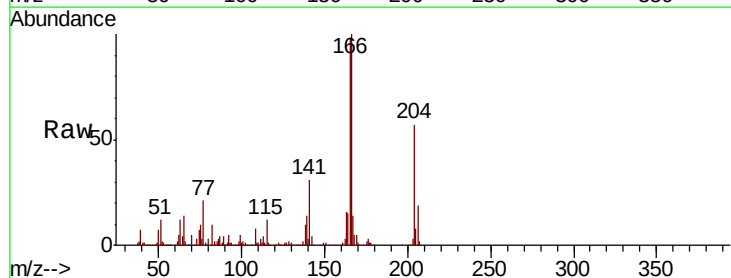
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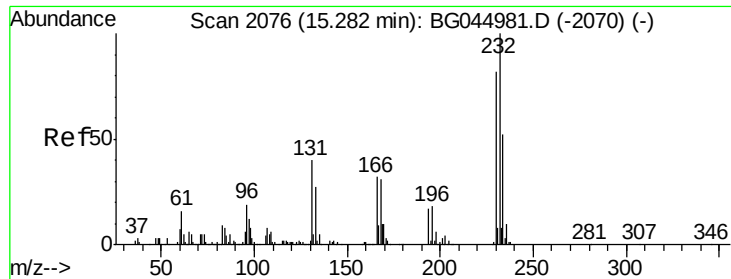
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#58
 Fluorene
 Concen: 38.052 ng
 RT: 15.67 min Scan# 2142
 Delta R.T. 0.00 min
 Lab File: BG045249.D
 Acq: 6 May 2020 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	615751		
165	98.1		79.9	119.9
167	14.2		11.4	17.0





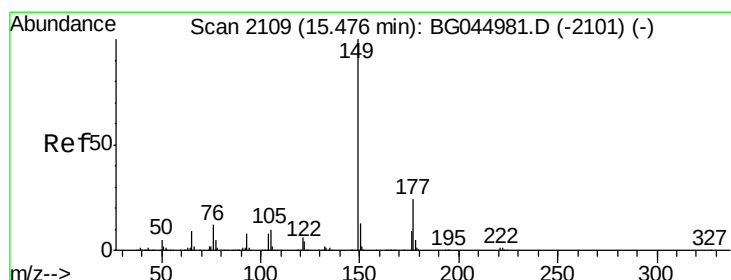
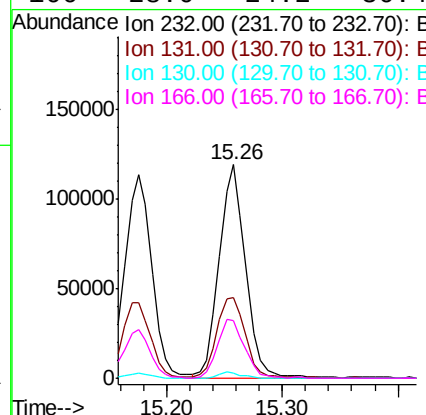
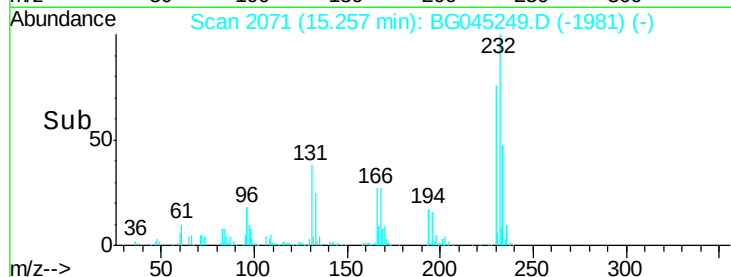
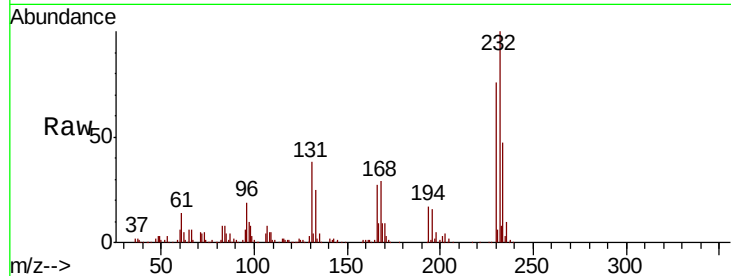
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.424 ng
 RT: 15.26 min Scan# 2071
 Delta R.T. 0.00 min
 Lab File: BG045249.D
 Acq: 6 May 2020 12:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	187740		
131	40.6	32.2	48.2	
130	2.5	2.2	3.2	
166	28.0	24.2	36.4	

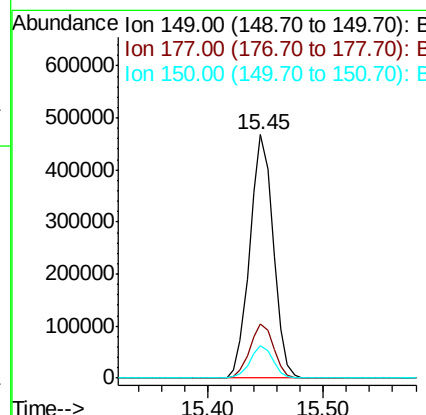
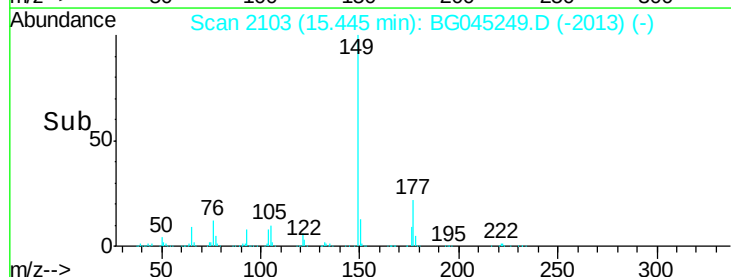
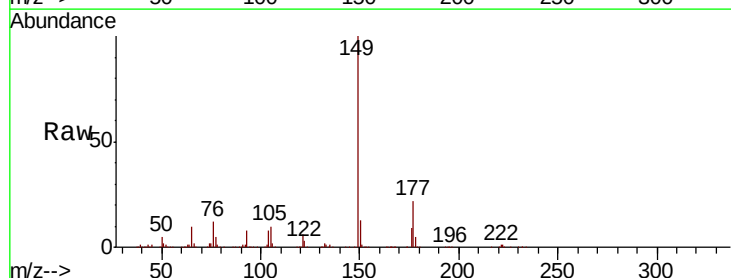
Manual Integrations
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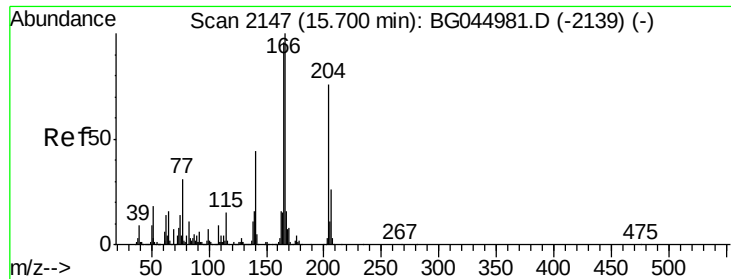
Sohil
 5/8/2020 5:20:03 PM



#60
 Diethylphthalate
 Concen: 36.614 ng
 RT: 15.45 min Scan# 2103
 Delta R.T. 0.00 min
 Lab File: BG045249.D
 Acq: 6 May 2020 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	659882		
177	22.3	18.9	28.3	
150	13.3	10.6	15.8	





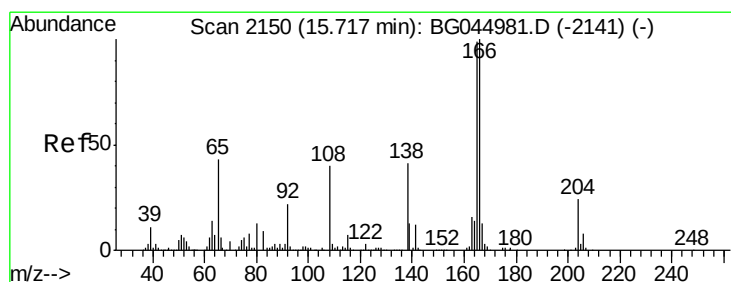
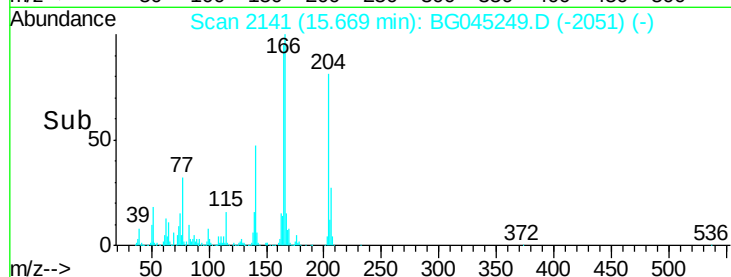
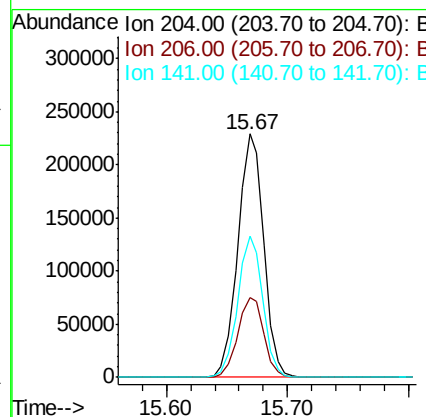
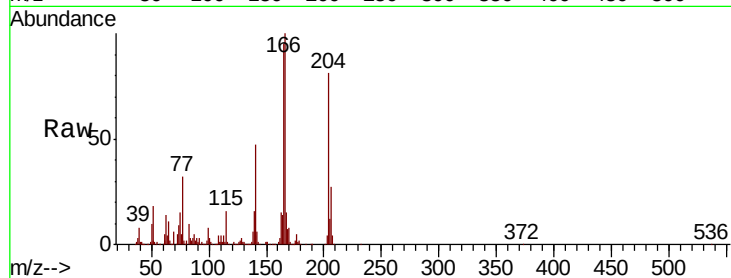
#61
4-Chlorophenyl-phenylether
Concen: 36.478 ng
RT: 15.67 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.9	40.3
141	57.8	46.3	69.5

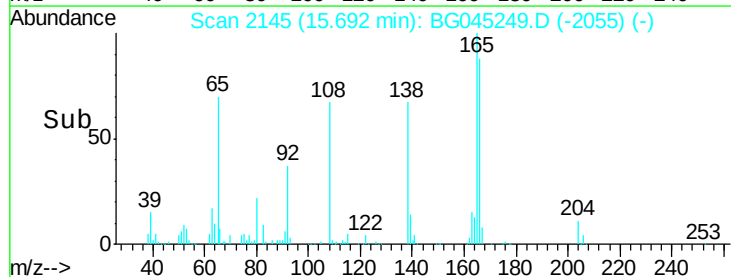
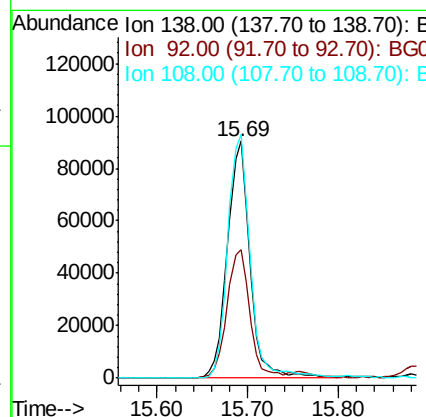
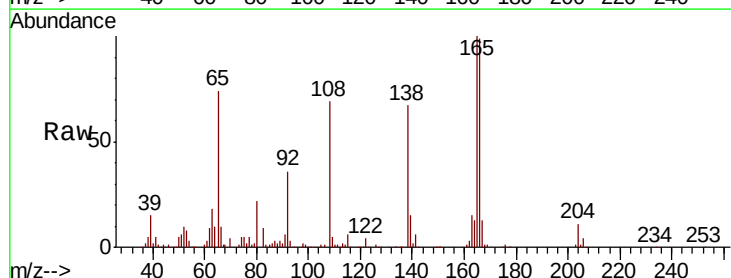
Manual Integrations
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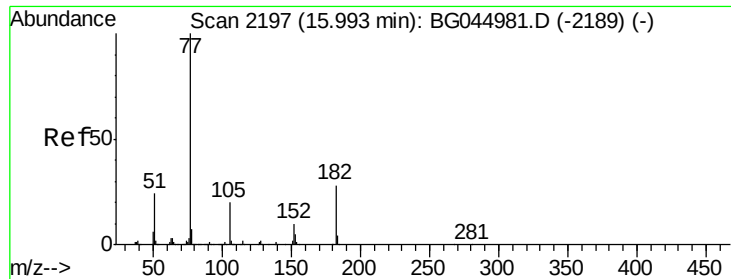
Sohil
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#62
4-Nitroaniline
Concen: 35.839 ng
RT: 15.69 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.4	33.6	73.6
108	102.9	78.2	118.2





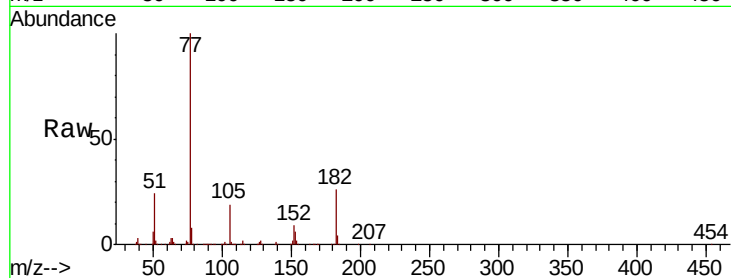
#63
Azobenzene
Concen: 37.660 ng
RT: 15.96 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

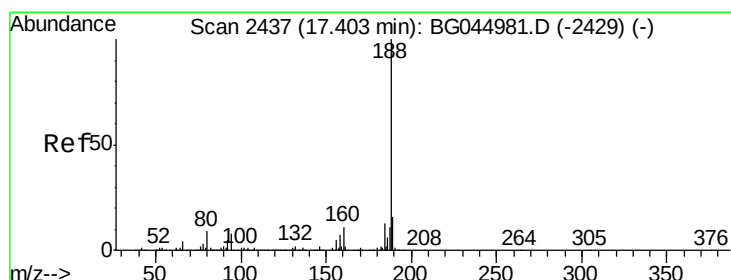
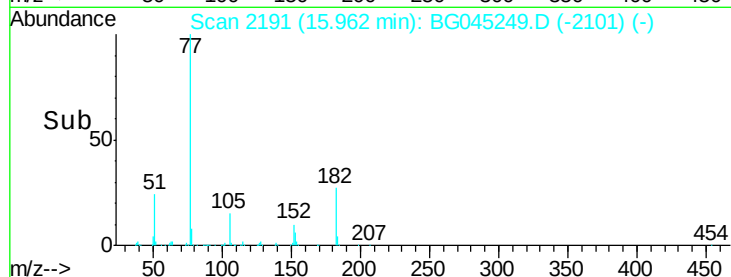
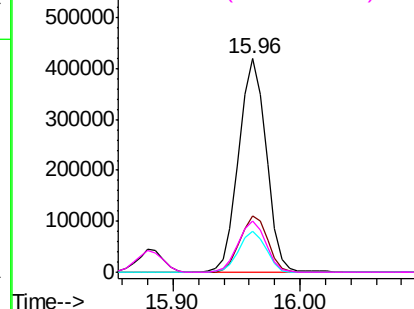
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		625767		
182	26.1	8.4	48.4		
105	19.0	0.5	40.5		
51	24.3	4.4	44.4		

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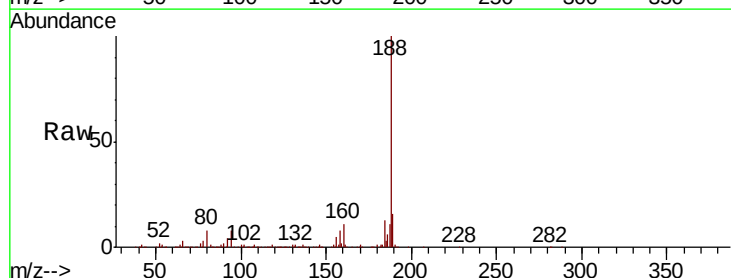


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

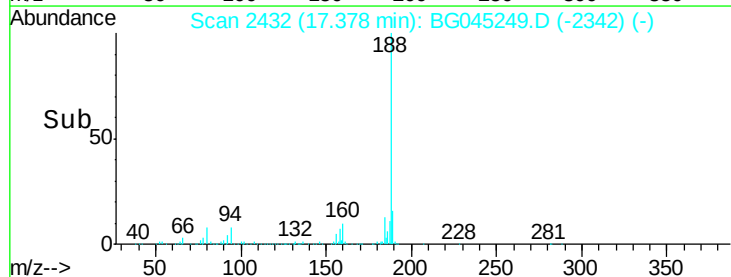
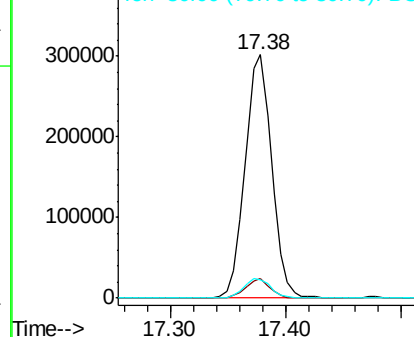


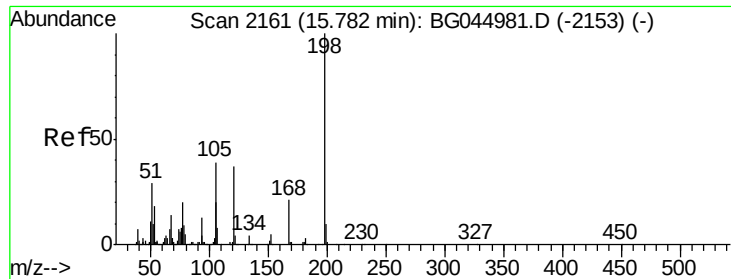
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2432
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		484382		
94	8.3	6.2	9.4		
80	7.8	7.0	10.6		



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





#65

4,6-Dinitro-2-methylphenol

Concen: 41.984 ng

RT: 15.76 min Scan# 2156

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Instrument :

BNA_G

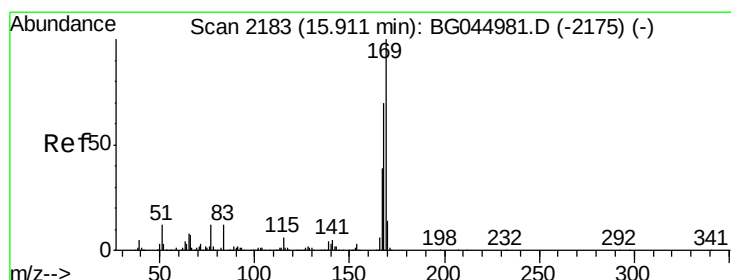
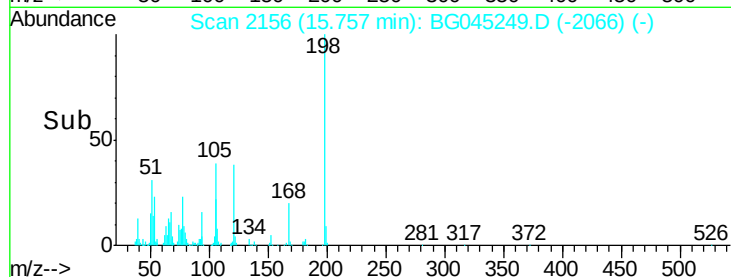
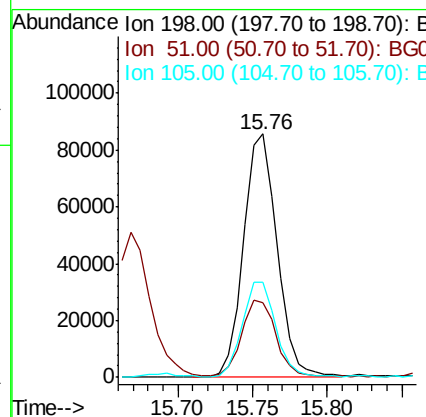
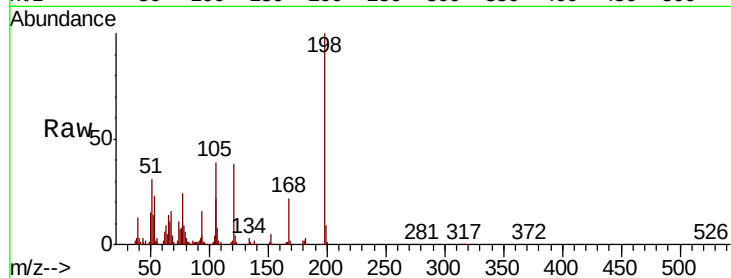
ClientSampleId :

SSTDCCC040

Tot Ion:	198	Resp:	133671
Ion Ratio	Lower	Upper	
198	100		
51	30.9	10.0	50.0
105	38.8	18.9	58.9

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#66

n-Nitrosodiphenylamine

Concen: 39.012 ng

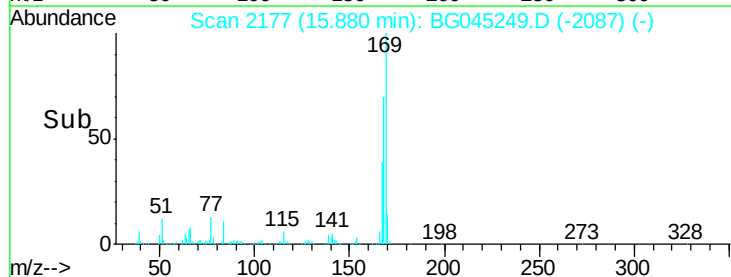
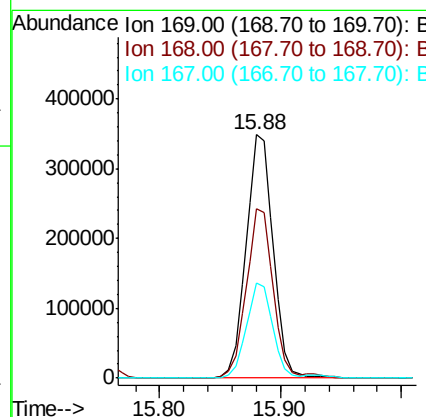
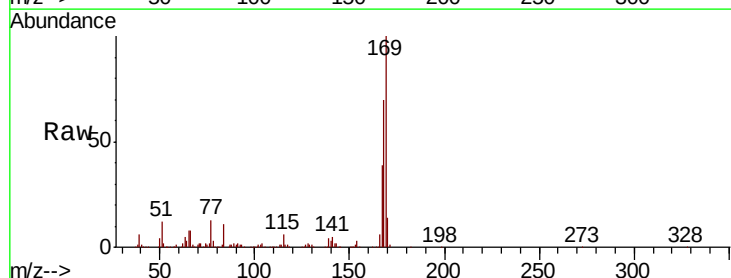
RT: 15.88 min Scan# 2177

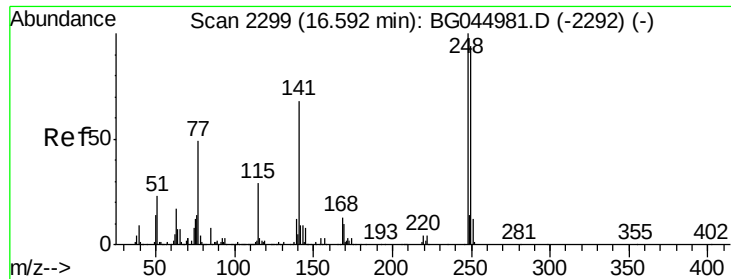
Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Tgt Ion:	169	Resp:	542935
Ion Ratio	Lower	Upper	
169	100		
168	69.7	55.8	83.8
167	39.2	30.8	46.2





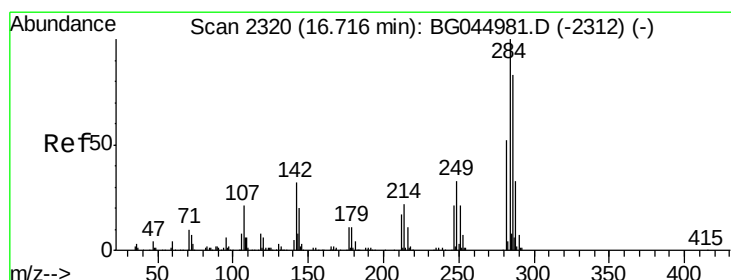
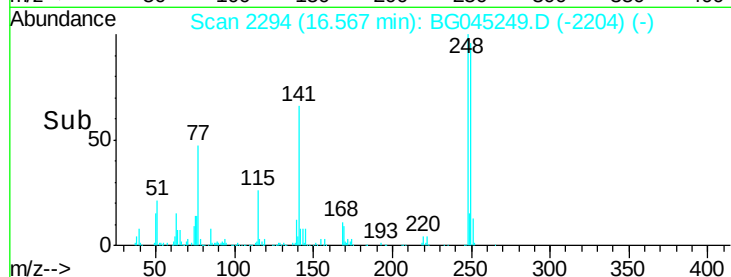
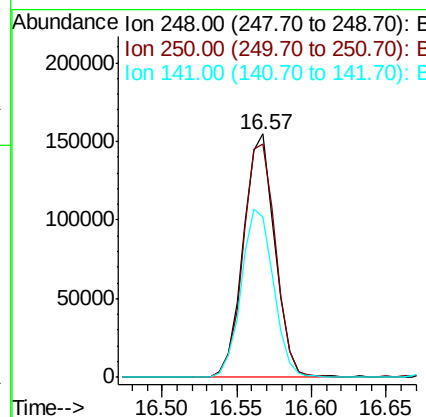
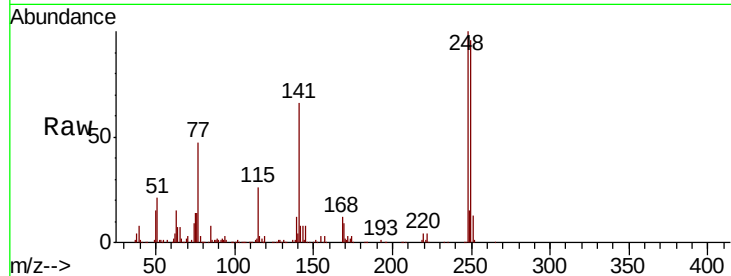
#67
4-Bromophenyl-phenylether
Concen: 36.085 ng
RT: 16.57 min Scan# 2294
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.7	75.4	113.2
141	65.7	54.4	81.6

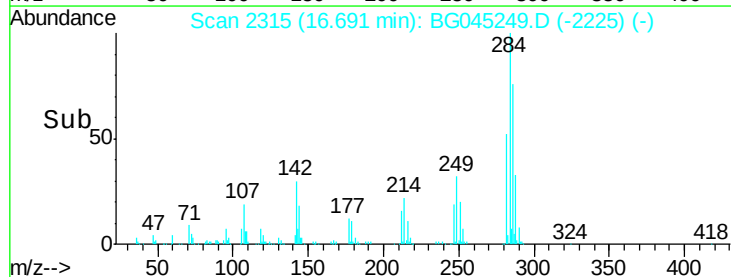
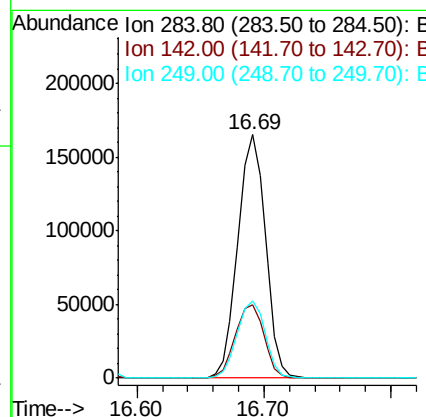
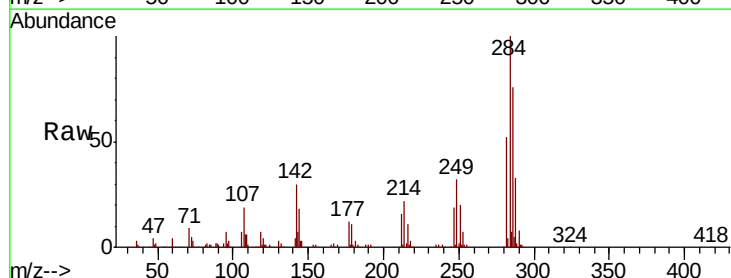
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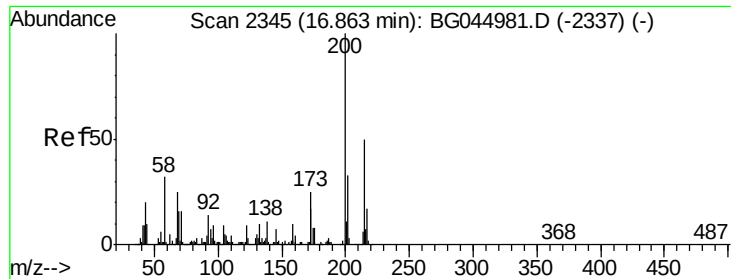
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#68
Hexachlorobenzene
Concen: 38.461 ng
RT: 16.69 min Scan# 2315
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.4	25.8	38.6
249	31.5	26.6	39.8





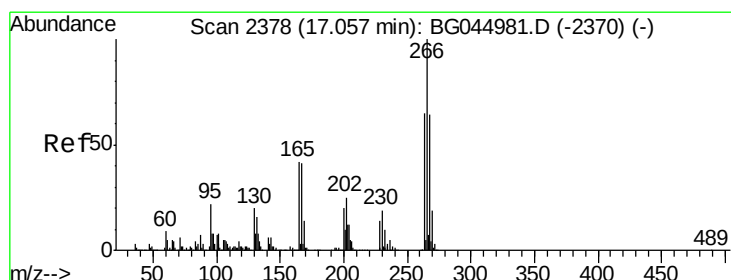
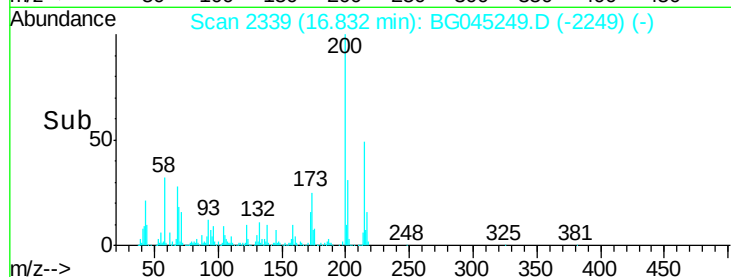
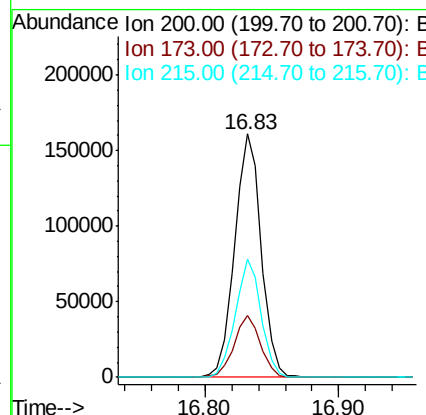
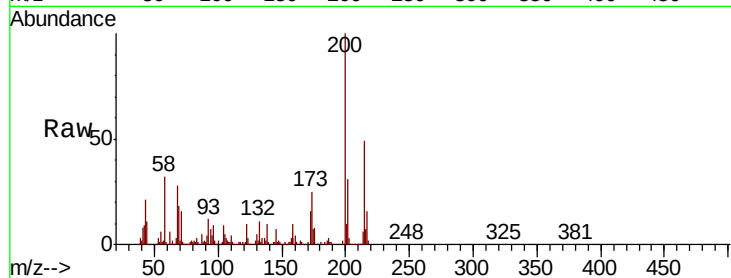
#69
Atrazine
Concen: 43.735 ng
RT: 16.83 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.2	4.5	44.5
215	48.6	30.0	70.0

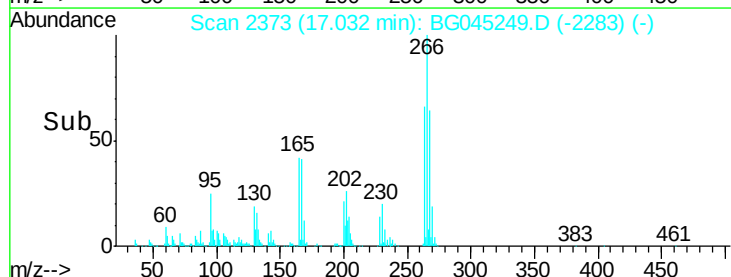
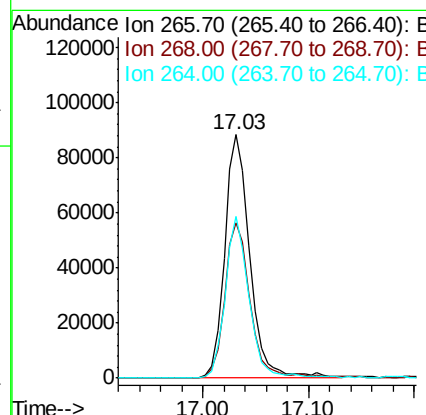
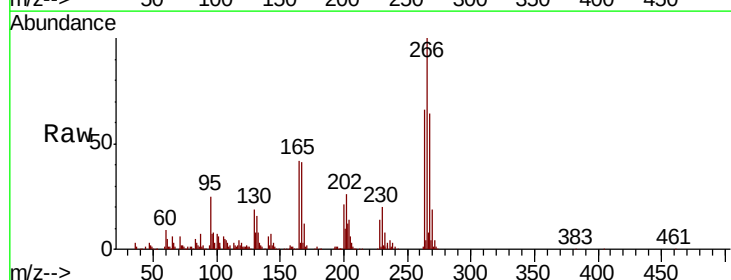
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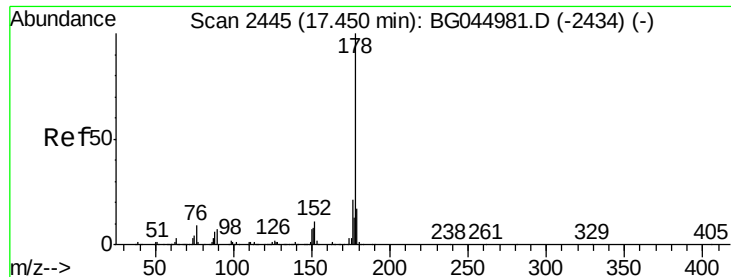
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#70
Pentachlorophenol
Concen: 36.758 ng
RT: 17.03 min Scan# 2373
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.5	77.3
264	66.2	52.2	78.4





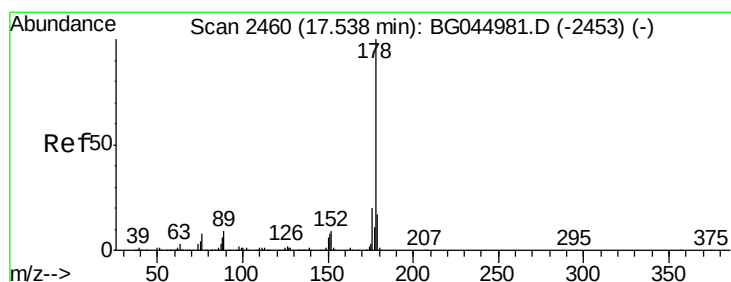
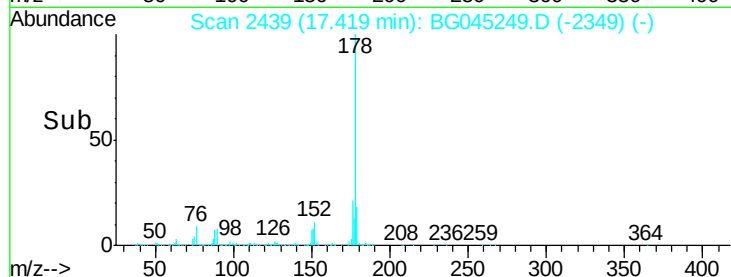
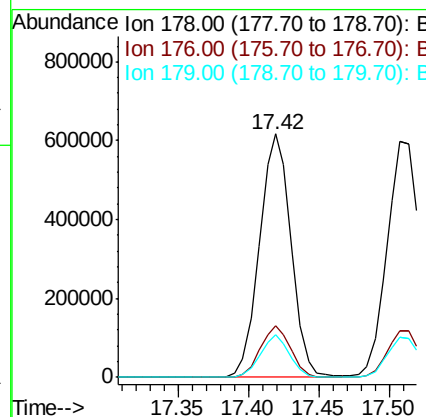
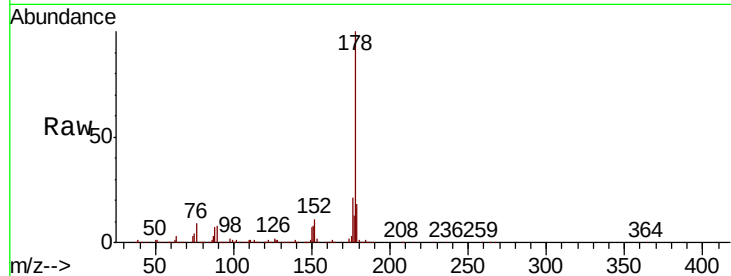
#71
Phenanthrene
Concen: 38.818 ng
RT: 17.42 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.8	25.2
179	17.6	13.2	19.8

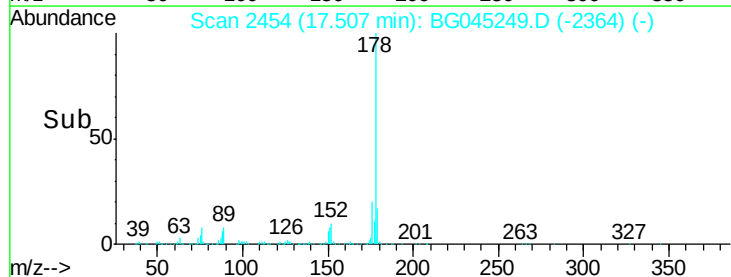
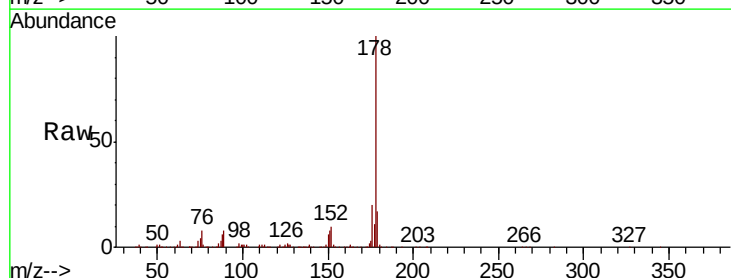
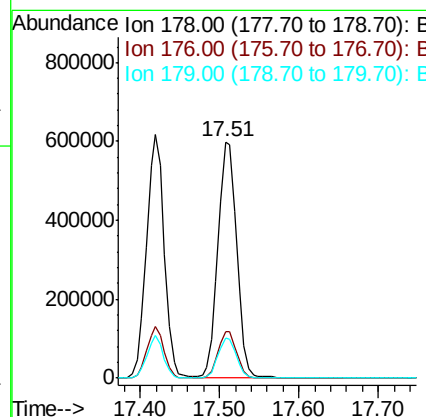
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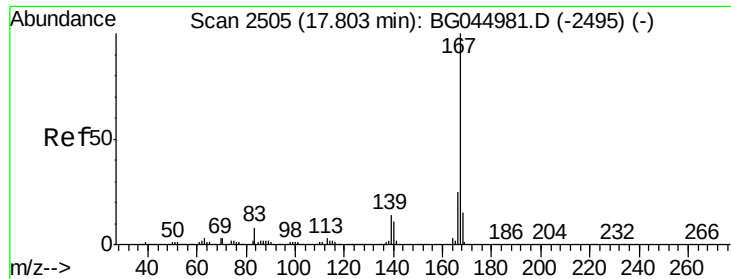
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#72
Anthracene
Concen: 39.599 ng
RT: 17.51 min Scan# 2454
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	17.0	13.6	20.4





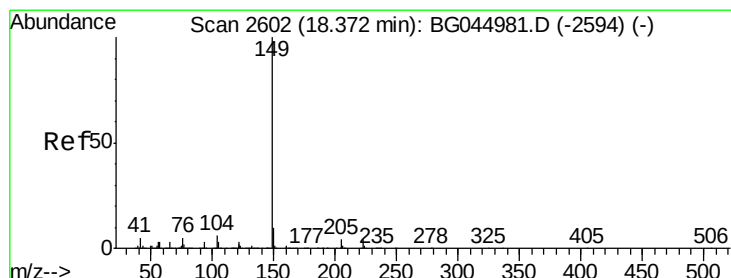
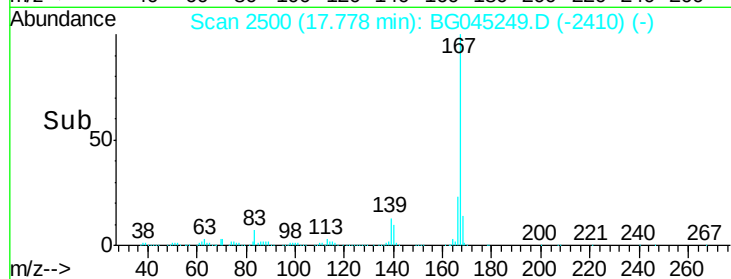
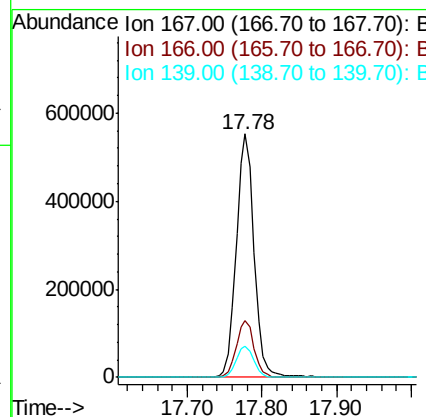
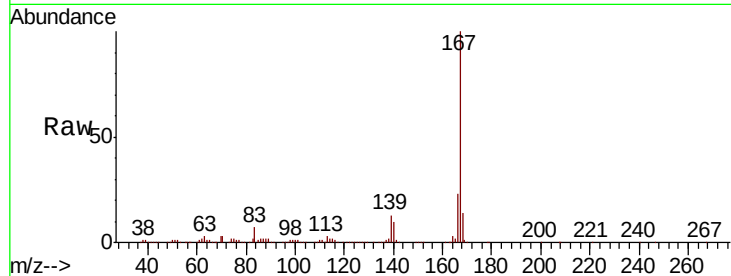
#73
 Carbazole
 Concen: 36.420 ng
 RT: 17.78 min Scan# 2500
 Delta R.T. 0.00 min
 Lab File: BG045249.D
 Acq: 6 May 2020 12:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	167	Resp:	922821
Ion Ratio	Lower	Upper	
167	100		
166	23.2	19.8	29.6
139	13.0	10.9	16.3

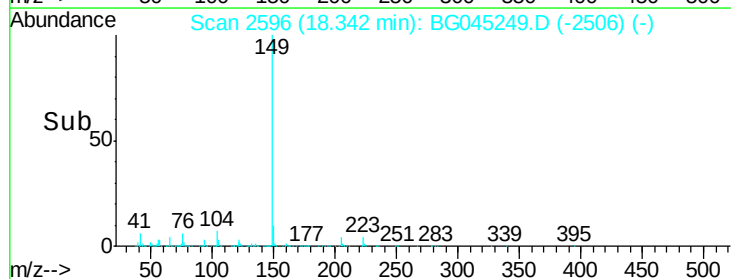
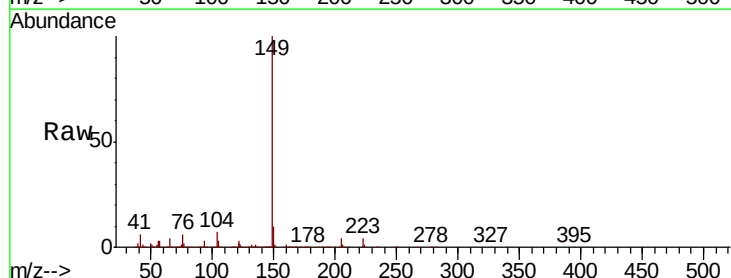
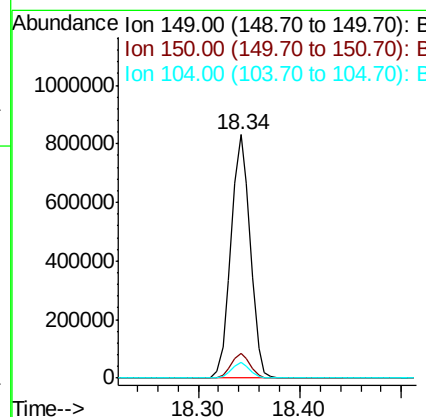
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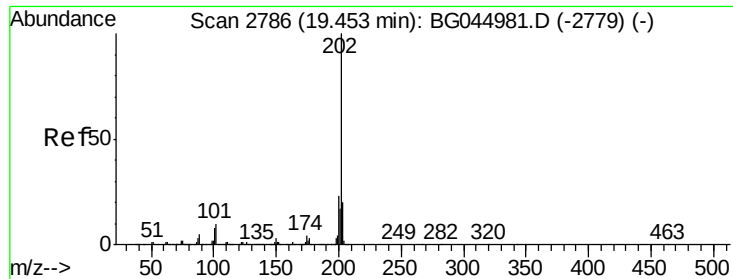
Sohil
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#74
 Di-n-butylphthalate
 Concen: 38.969 ng
 RT: 18.34 min Scan# 2596
 Delta R.T. 0.00 min
 Lab File: BG045249.D
 Acq: 6 May 2020 12:15

Tgt Ion:	149	Resp:	1097271
Ion Ratio	Lower	Upper	
149	100		
150	9.9	8.2	12.2
104	6.5	4.8	7.2





#75

Fluoranthene

Concen: 38.413 ng

RT: 19.43 min Scan# 2781

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Instrument :

BNA_G

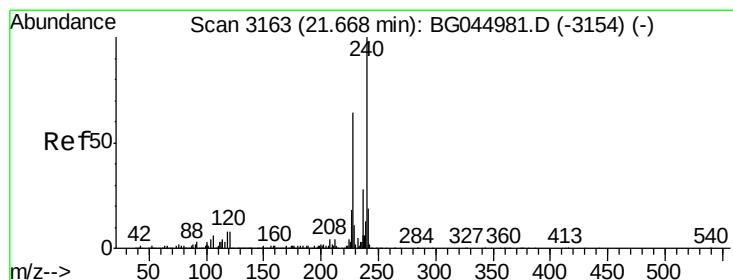
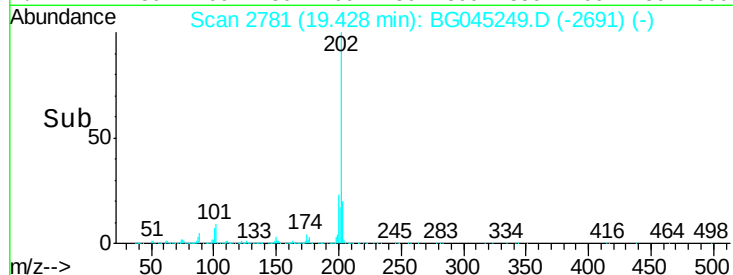
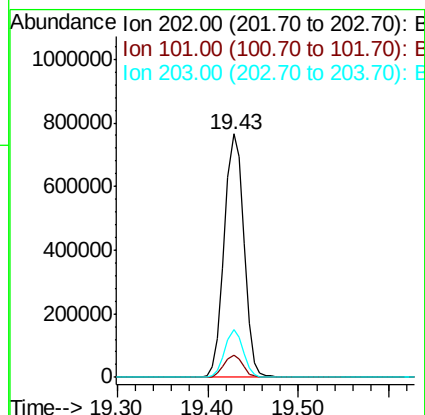
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1150266
Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	29.6
203	19.8	0.0	39.7

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

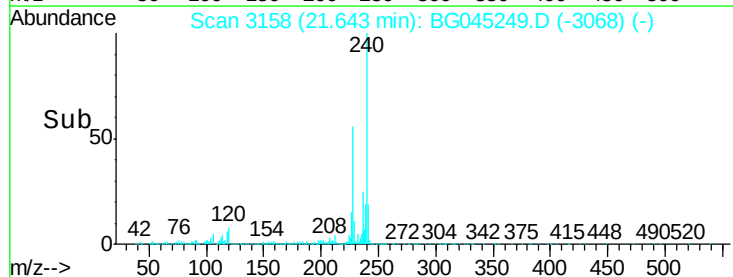
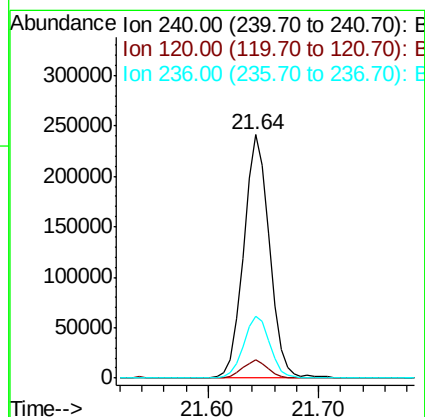
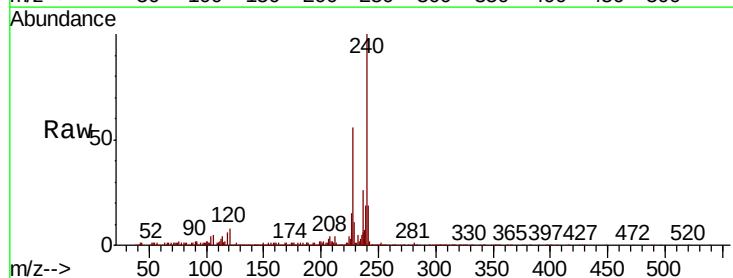
RT: 21.64 min Scan# 3158

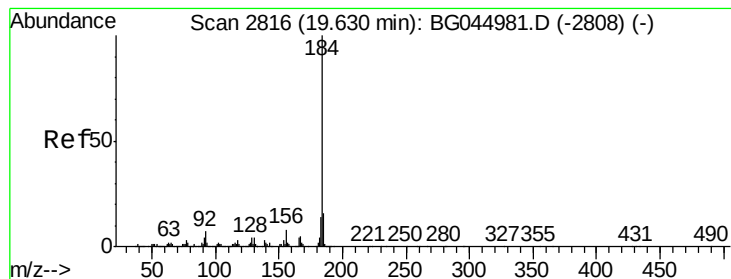
Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Tgt Ion:	240	Resp:	395456
Ion	Ratio	Lower	Upper
240	100		
120	7.6	6.6	10.0
236	25.5	22.2	33.2





#77

Benzidine

Concen: 48.416 ng

RT: 19.60 min Scan# 2811

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Instrument :

BNA_G

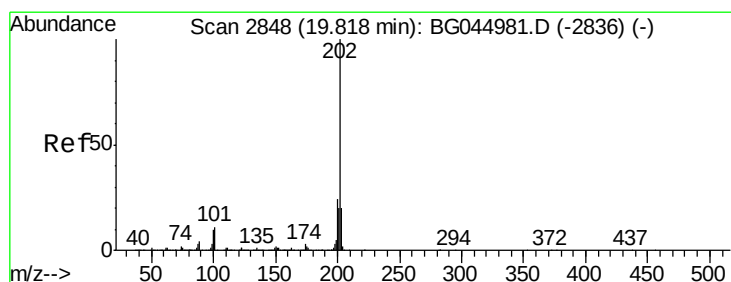
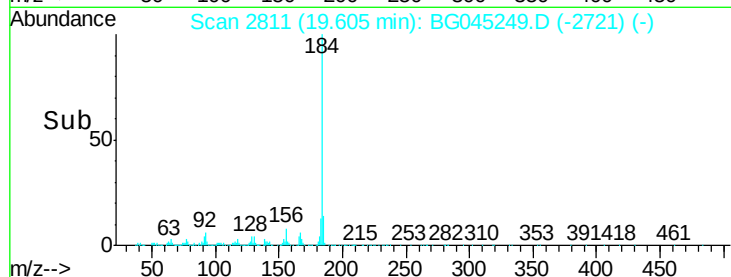
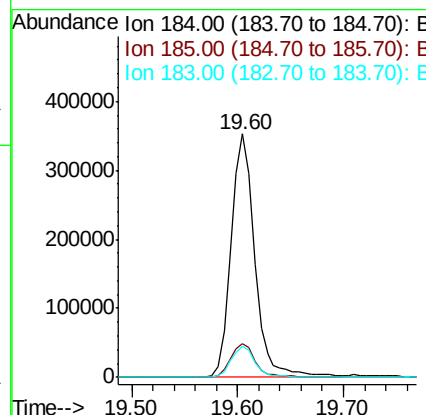
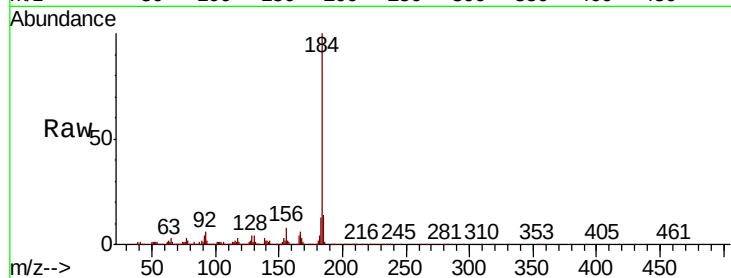
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	549374
Ion Ratio	Lower	Upper	
184	100		
185	13.7	12.6	19.0
183	12.9	11.3	16.9

Manual Integrations
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Sohil
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#78

Pyrene

Concen: 41.854 ng

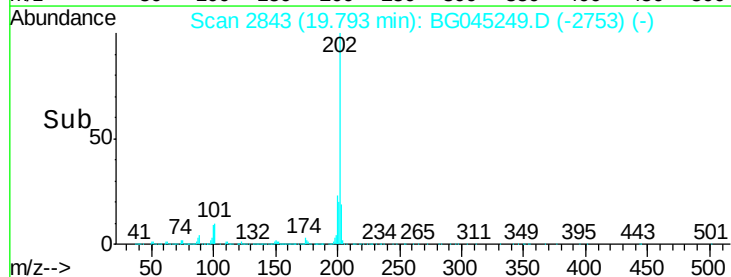
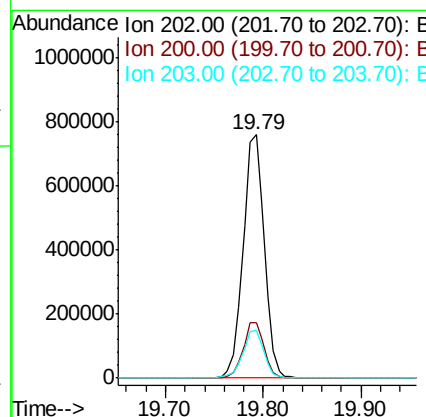
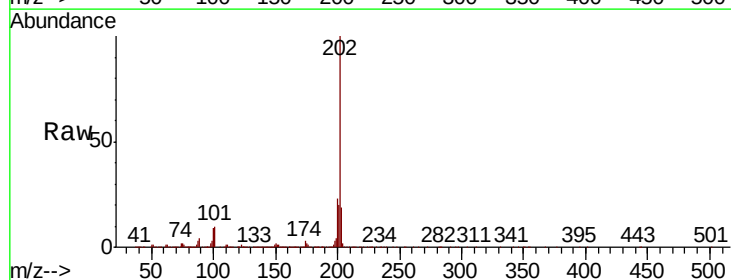
RT: 19.79 min Scan# 2843

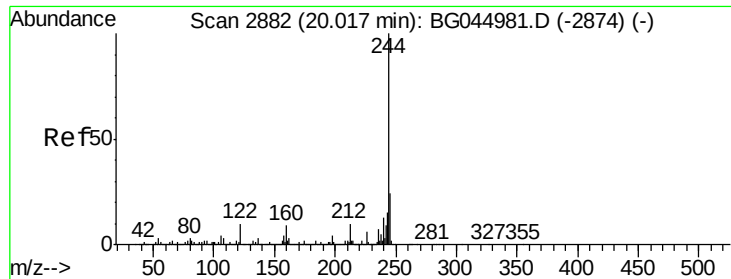
Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Tgt Ion:	202	Resp:	1141053
Ion Ratio	Lower	Upper	
202	100		
200	22.8	19.0	28.6
203	19.5	16.1	24.1





#79

Terphenyl-d14

Concen: 89.448 ng

RT: 19.99 min Scan# 2877

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1622917

Ion Ratio Lower Upper

244 100

212 9.4 7.9 11.9

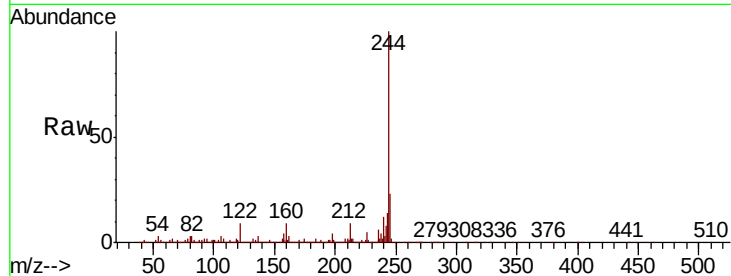
122 8.7 7.7 11.5

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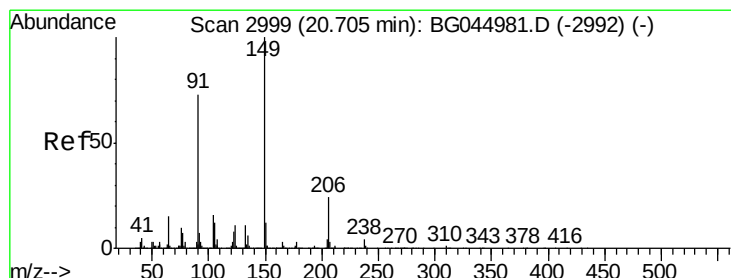
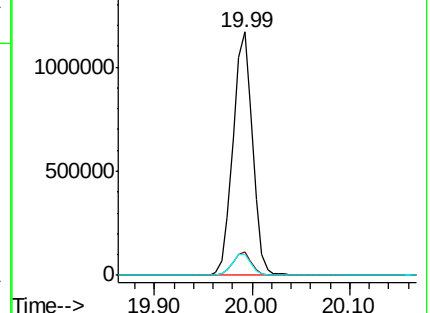
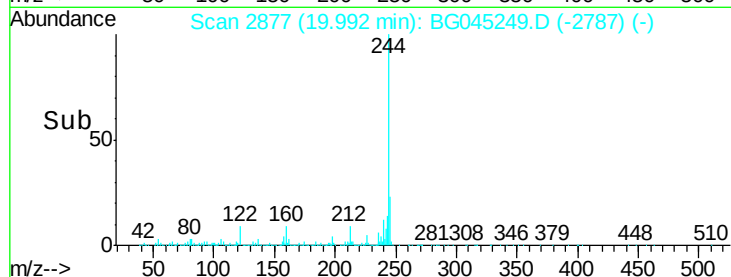
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.797 ng

RT: 20.68 min Scan# 2994

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

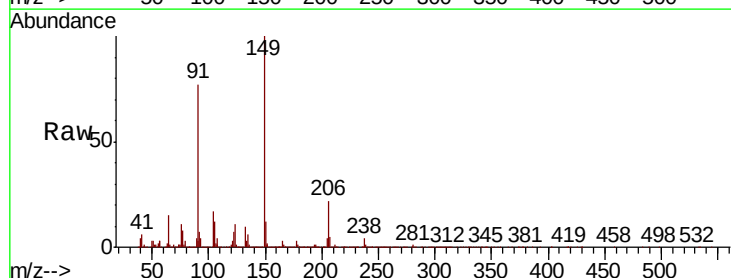
Tgt Ion:149 Resp: 472339

Ion Ratio Lower Upper

149 100

91 76.6 58.5 87.7

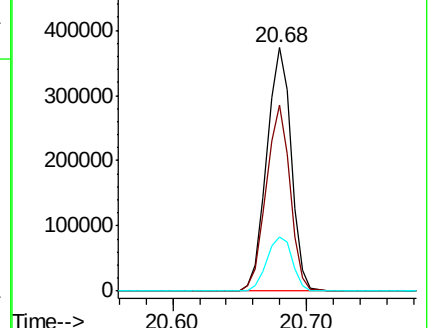
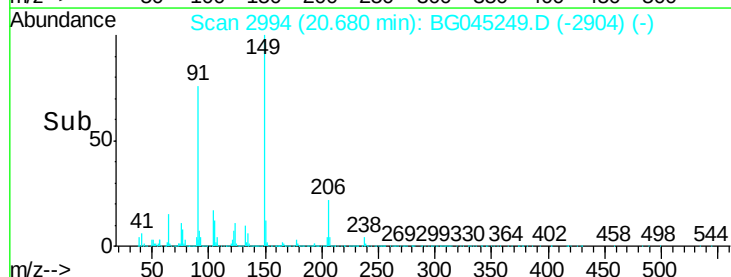
206 22.5 19.2 28.8

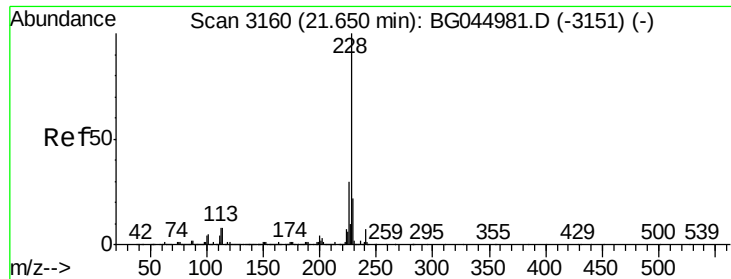


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.973 ng

RT: 21.63 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Instrument :

BNA_G

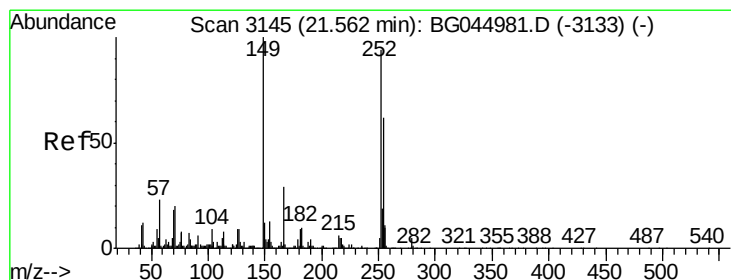
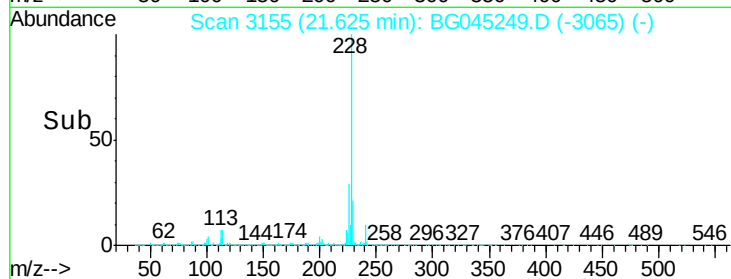
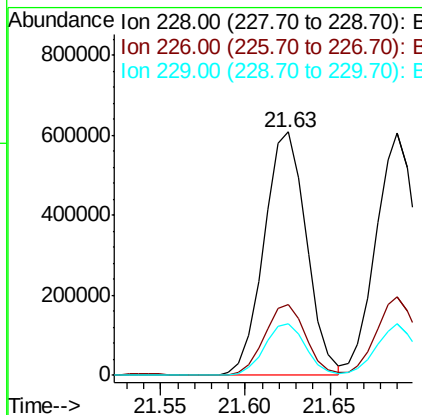
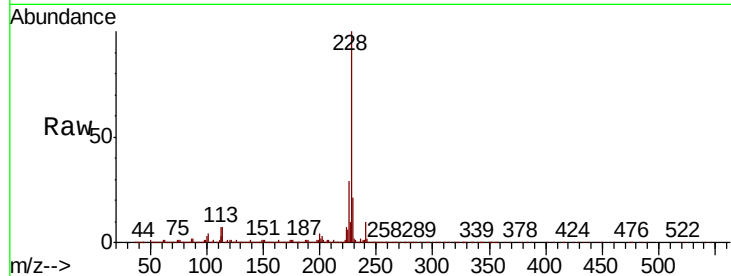
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	1050172
Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.0	36.0
229	21.2	17.5	26.3

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 43.369 ng

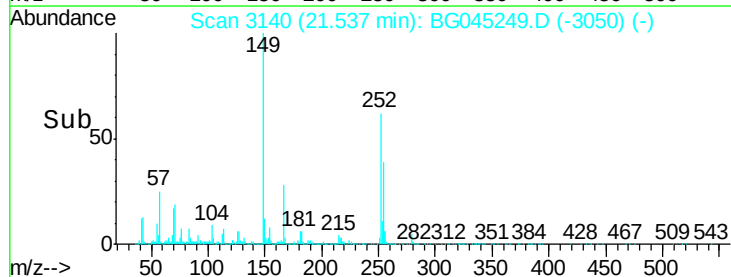
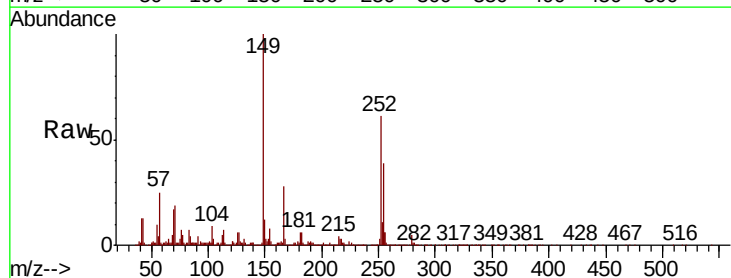
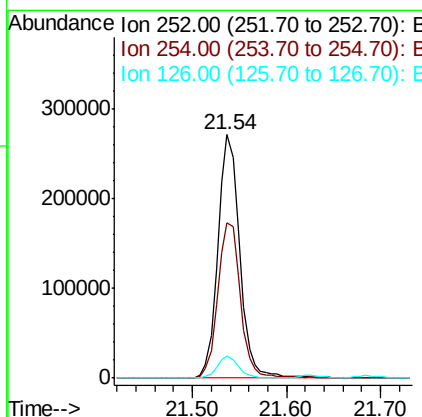
RT: 21.54 min Scan# 3140

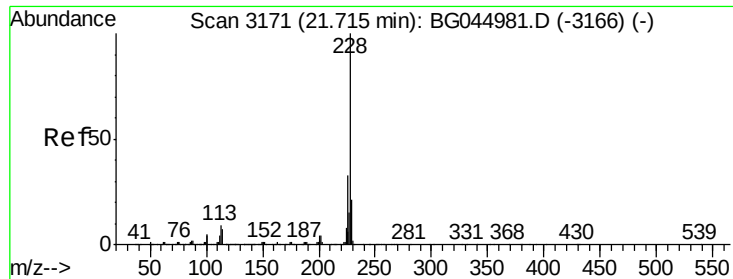
Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Tgt Ion:	252	Resp:	442439
Ion	Ratio	Lower	Upper
252	100		
254	63.8	52.6	79.0
126	9.0	7.5	11.3





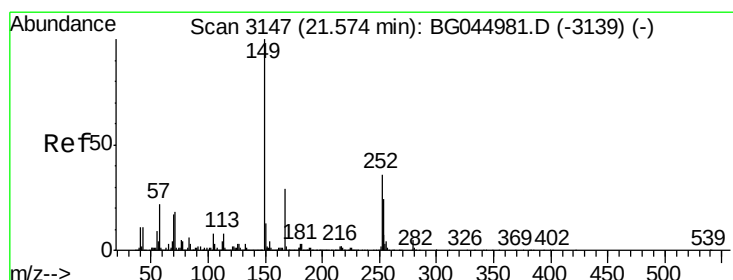
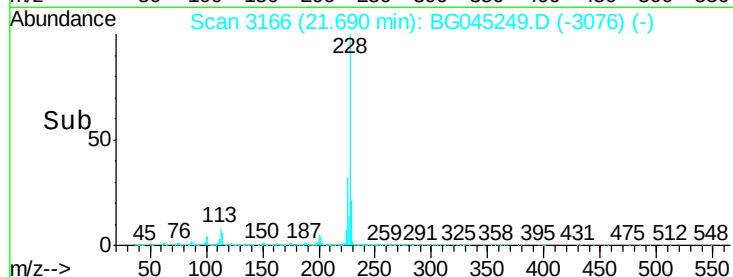
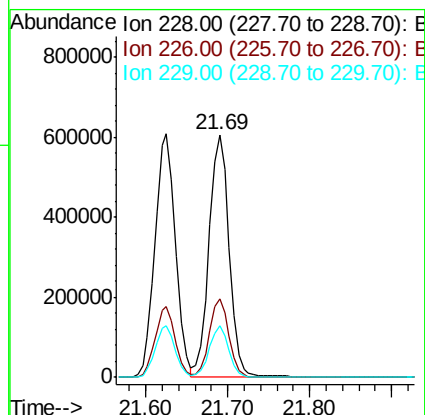
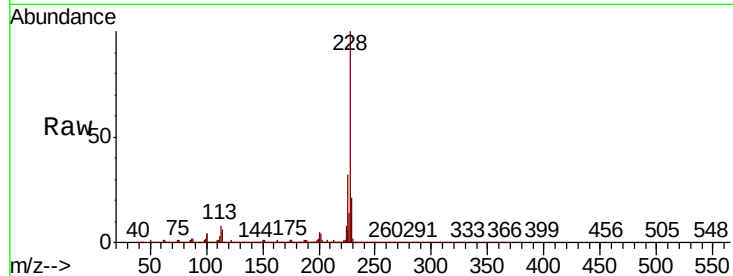
#83
 Chrysene
 Concen: 42.020 ng
 RT: 21.69 min Scan# 3166
 Delta R.T. 0.00 min
 Lab File: BG045249.D
 Acq: 6 May 2020 12:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:	228	Resp:	1034829
Ion	Ratio	Lower	Upper
228	100		
226	32.1	26.2	39.4
229	21.2	17.0	25.6

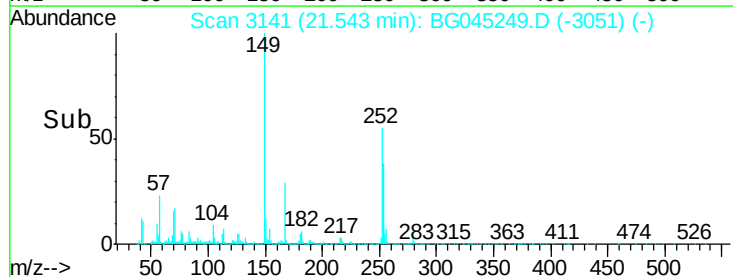
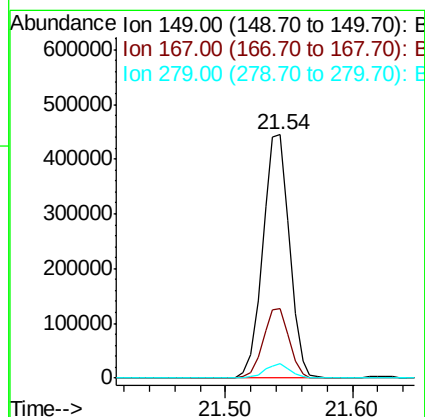
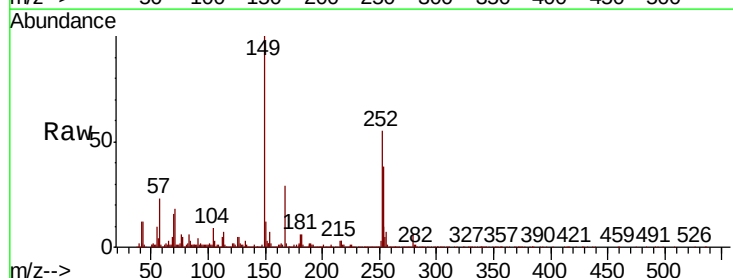
Manual Integrations
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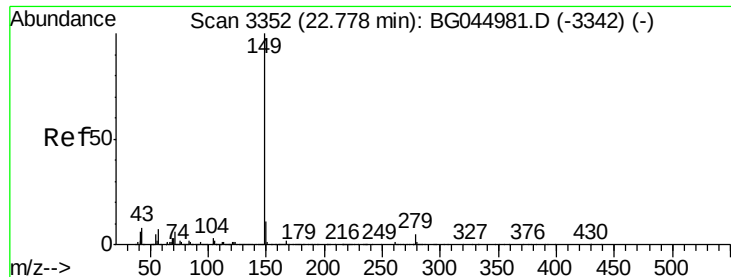
Sohil
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.717 ng
 RT: 21.54 min Scan# 3141
 Delta R.T. 0.00 min
 Lab File: BG045249.D
 Acq: 6 May 2020 12:15

Tgt Ion:	149	Resp:	648383
Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.4	35.0
279	5.7	4.3	6.5





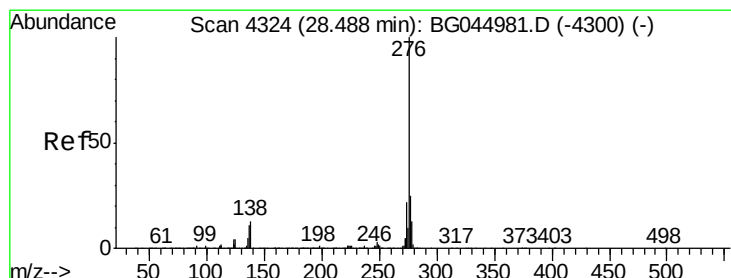
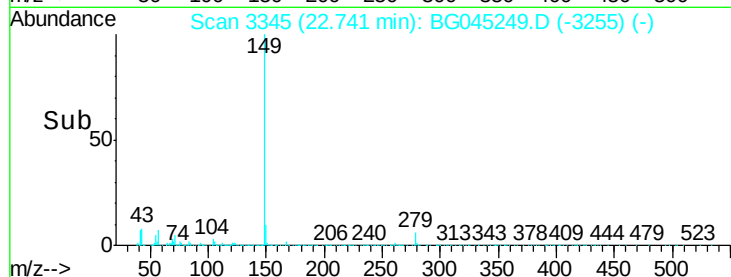
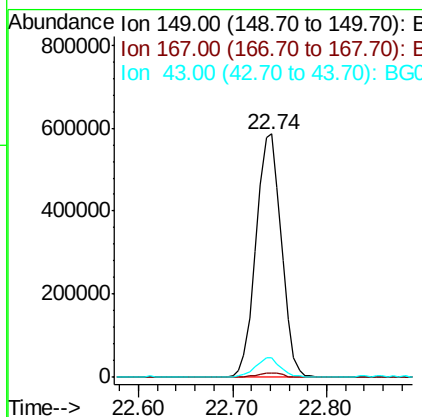
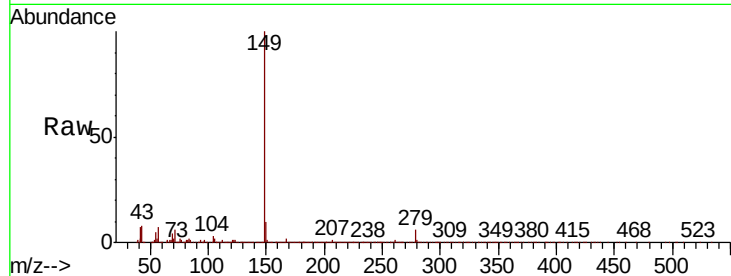
#85
Di-n-octyl phthalate
Concen: 40.612 ng
RT: 22.74 min Scan# 3345
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	149	Resp:	1091530
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	7.6	5.7	8.5

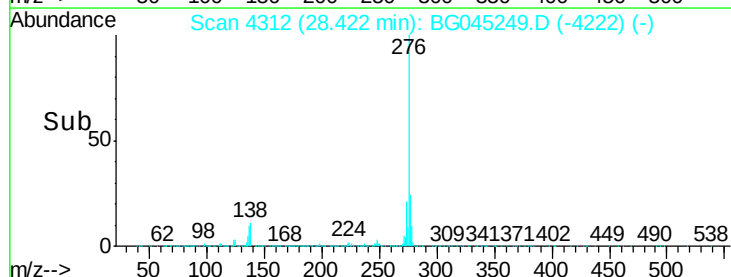
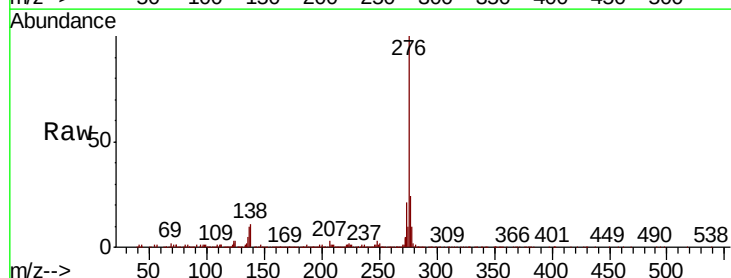
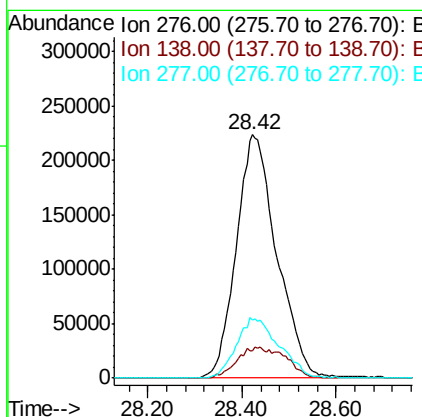
Manual Integrations
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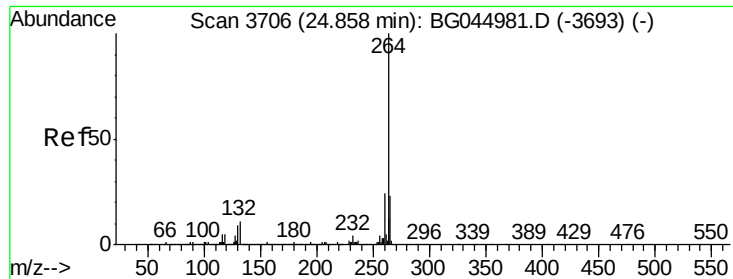
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 40.680 ng
RT: 28.42 min Scan# 4312
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Tgt Ion:	276	Resp:	1330102
Ion	Ratio	Lower	Upper
276	100		
138	15.3	9.6	14.4#
277	26.2	20.6	31.0





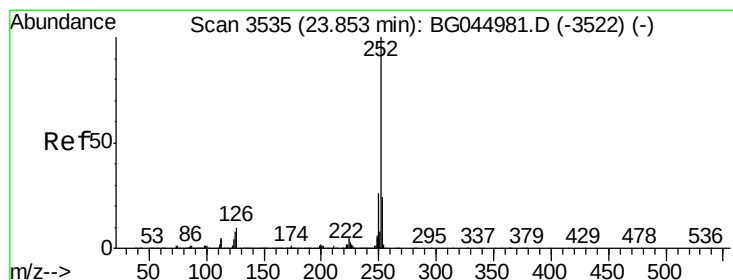
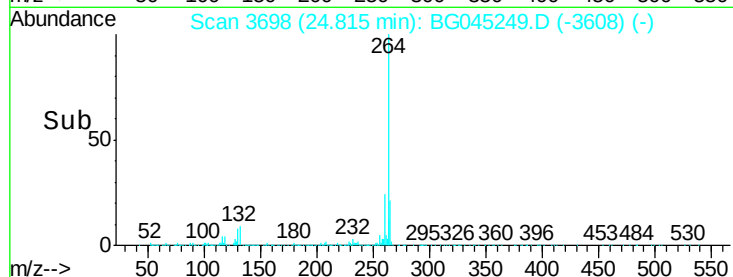
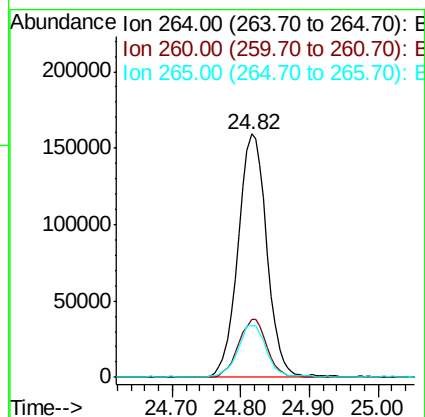
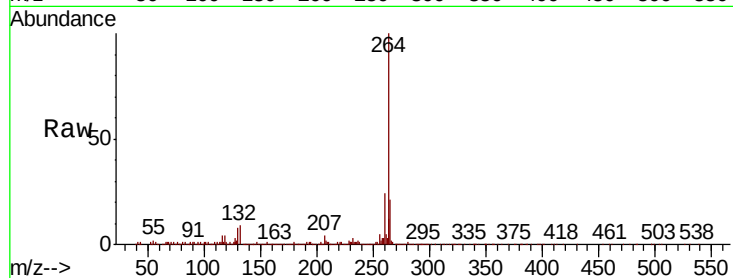
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.82 min Scan# 3698
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.1	19.0	28.4

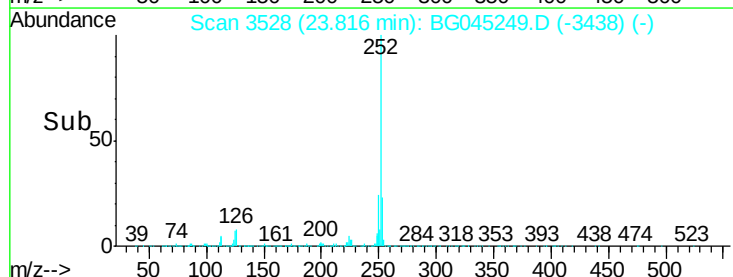
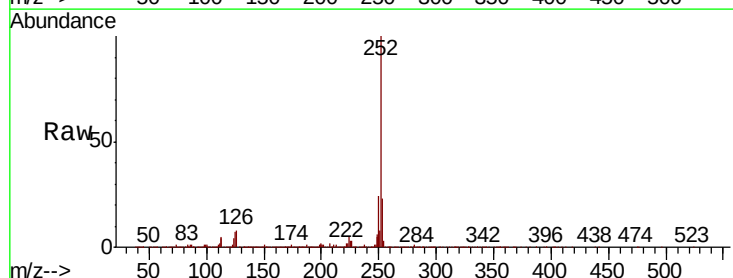
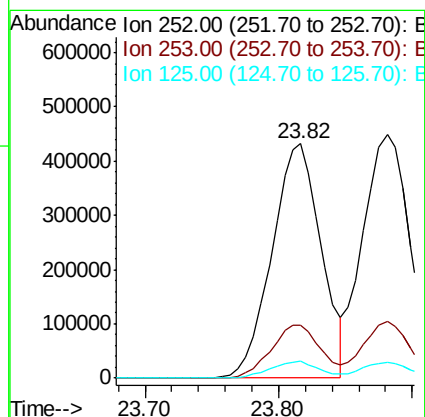
Manual Integrations
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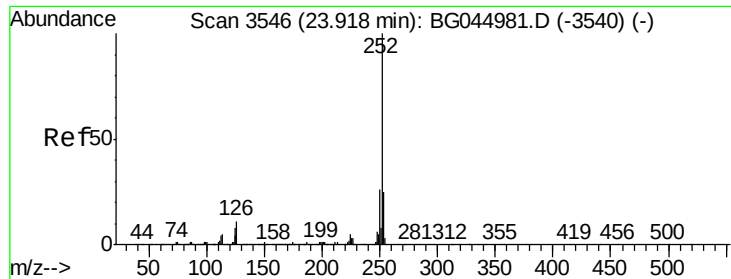
Sohil
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#88
Benzo(b)fluoranthene
Concen: 38.007 ng
RT: 23.82 min Scan# 3528
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.8	28.2
125	7.1	6.2	9.4





#89

Benzo(k)fluoranthene

Concen: 40.264 ng

RT: 23.88 min Scan# 3539

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1110680

Ion Ratio Lower Upper

252 100

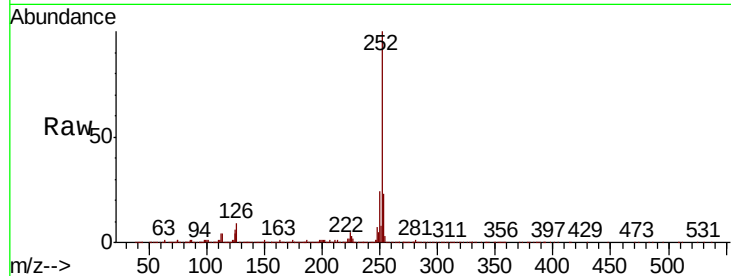
253 23.1 19.2 28.8

125 6.4 5.9 8.9

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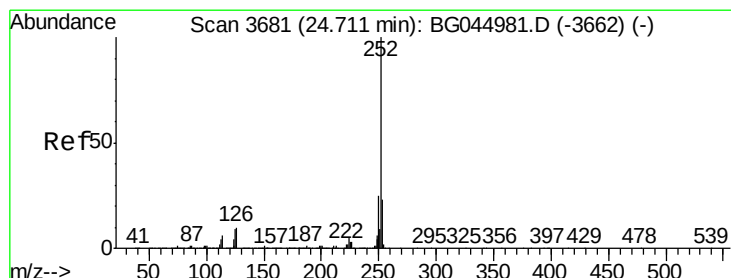
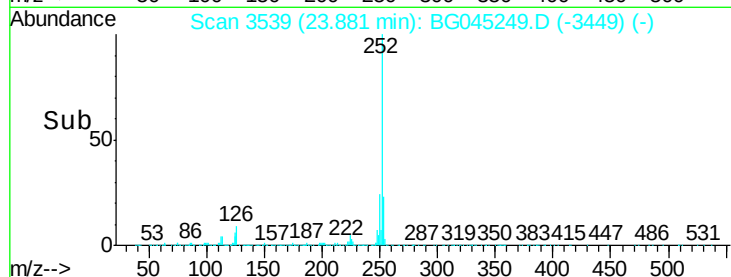
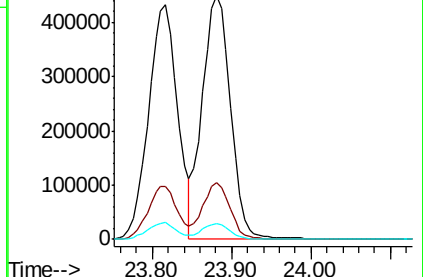
5/8/2020 5:20:03 PM



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 39.993 ng

RT: 24.67 min Scan# 3673

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Tgt Ion:252 Resp: 1095247

Ion Ratio Lower Upper

252 100

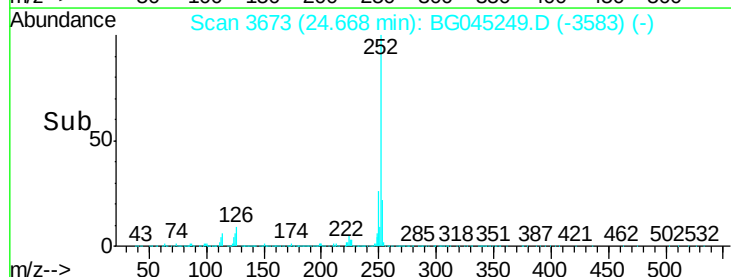
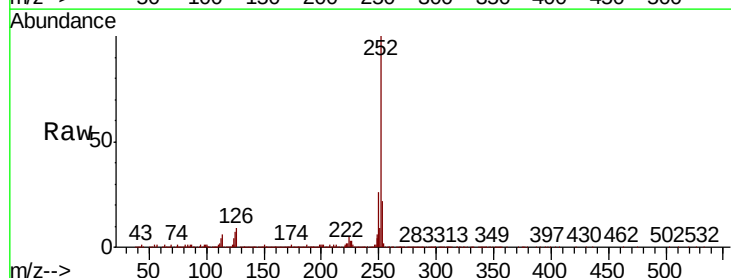
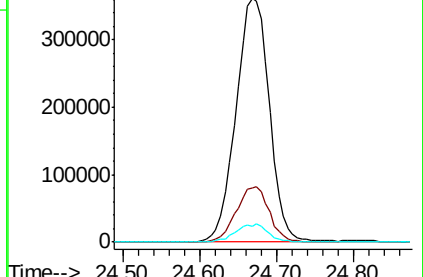
253 22.2 18.3 27.5

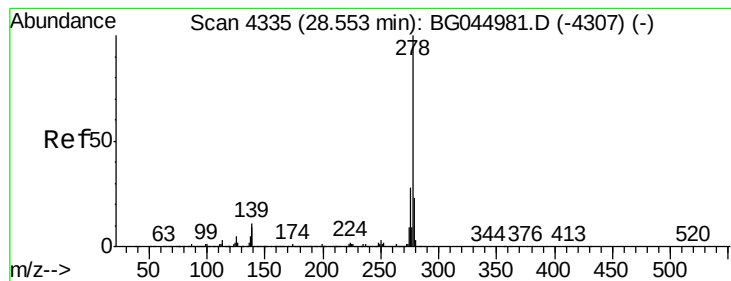
125 6.5 7.0 10.6#

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.900 ng

RT: 28.49 min Scan# 4324

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1128659

Ion Ratio Lower Upper

278 100

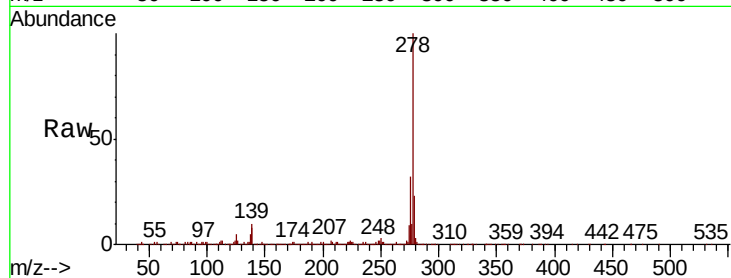
139 9.8 9.0 13.6

279 22.9 18.4 27.6

Manual Integrations
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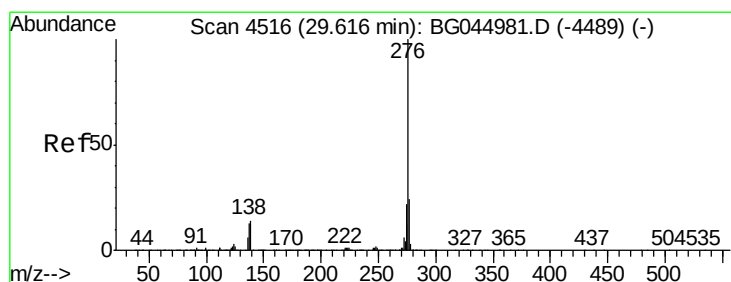
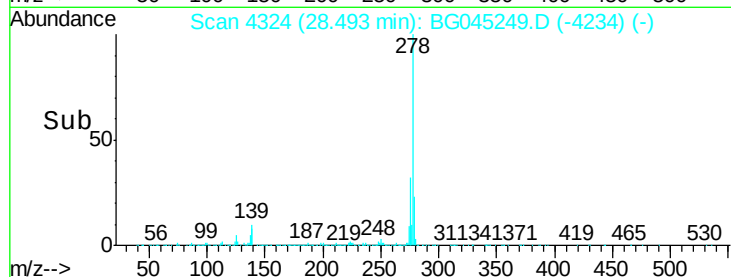
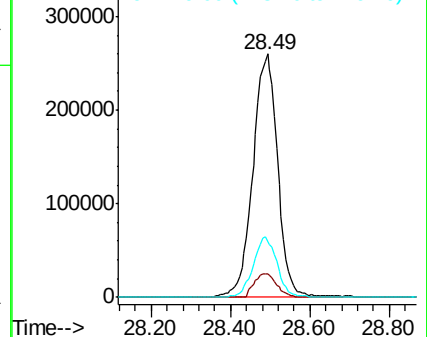


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.612 ng

RT: 29.56 min Scan# 4505

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

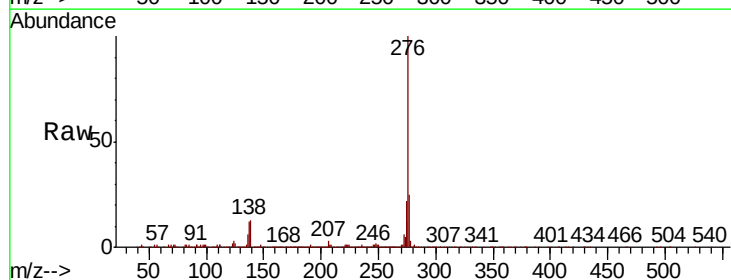
Tgt Ion:276 Resp: 1095923

Ion Ratio Lower Upper

276 100

277 25.0 19.3 28.9

138 13.3 11.4 17.2



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

