

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051220\
 Data File : BG045355.D
 Acq On : 13 May 2020 10:20
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 5/14/2020 11:54:13 AM

Quant Time: May 13 11:42:21 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 13 11:40:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	79656	20.00	ng	0.00
21) Naphthalene-d8	10.78	136	304449	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	216274	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	520837	20.00	ng	0.00
76) Chrysene-d12	21.62	240	480496	20.00	ng	0.00
87) Perylene-d12	24.79	264	538992	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	380802	78.92	ng	0.00
7) Phenol-d6	7.14	99	541712	75.57	ng	0.00
23) Nitrobenzene-d5	9.13	82	530898	79.57	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	259088	77.54	ng	0.00
45) 2-Fluorobiphenyl	13.24	172	1178037	79.87	ng	0.00
79) Terphenyl-d14	19.98	244	1859119	84.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	87419	40.769	ng	99
3) Pyridine	3.83	79	250757	37.982	ng	93
4) n-Nitrosodimethylamine	3.74	42	80382	39.744	ng	# 95
6) Aniline	7.29	93	342351	36.731	ng	99
8) 2-Chlorophenol	7.54	128	195808	37.761	ng	99
9) Benzaldehyde	7.10	77	155281	37.820	ng	96
10) Phenol	7.17	94	273082	38.068	ng	99
11) bis(2-Chloroethyl)ether	7.39	93	201775	35.329	ng	98
12) 1,3-Dichlorobenzene	7.86	146	232166	37.996	ng	97
13) 1,4-Dichlorobenzene	8.01	146	230103	37.793	ng	99
14) 1,2-Dichlorobenzene	8.33	146	221197	37.975	ng	94
15) Benzyl Alcohol	8.21	79	218628	36.376	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.50	45	192942	34.415	ng	96
17) 2-Methylphenol	8.42	107	196990	35.592	ng	97
18) Hexachloroethane	9.06	117	88042	38.465	ng	99
19) n-Nitroso-di-n-propylamine	8.78	70	176236	34.763	ng	95
20) 3+4-Methylphenols	8.75	107	274762	35.467	ng	98
22) Acetophenone	8.80	105	316132	38.398	ng	97
24) Nitrobenzene	9.17	77	270509	39.552	ng	96
25) Isophorone	9.70	82	511738	37.452	ng	98
26) 2-Nitrophenol	9.89	139	116295	39.475	ng	99
27) 2,4-Dimethylphenol	9.95	122	179336	38.365	ng	92
28) bis(2-Chloroethoxy)methane	10.18	93	259218	36.107	ng	100
29) 2,4-Dichlorophenol	10.43	162	211349	39.156	ng	98
30) 1,2,4-Trichlorobenzene	10.65	180	241986	39.597	ng	96
31) Naphthalene	10.83	128	651128	39.096	ng	99
32) Benzoic acid	10.12	122	122181	34.433	ng	94
33) 4-Chloroaniline	10.93	127	280155	36.069	ng	98
34) Hexachlorobutadiene	11.13	225	166632	39.769	ng	98
35) Caprolactam	11.70	113	73024	33.993	ng	93
36) 4-Chloro-3-methylphenol	12.07	107	241950	38.158	ng	97
37) 2-Methylnaphthalene	12.44	142	485691	37.571	ng	98
38) 1-Methylnaphthalene	12.66	142	458412	37.563	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.81	216	277359	39.831	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	152870	35.124	nq	98
43) 2,4,6-Trichlorophenol	13.05	196	191341	38.934	nq	95
44) 2,4,5-Trichlorophenol	13.12	196	219390	39.218	nq	98
46) 1,1'-Biphenyl	13.45	154	637164	38.761	nq	99
47) 2-Chloronaphthalene	13.49	162	489479	38.970	nq	97
48) 2-Nitroaniline	13.69	65	162375	39.291	nq	98
49) Acenaphthylene	14.33	152	786989	38.466	nq	99
50) Dimethylphthalate	14.07	163	672612	38.195	nq	100
51) 2,6-Dinitrotoluene	14.18	165	153371	38.938	nq	96
52) Acenaphthene	14.68	154	539861m	39.000	nq	
53) 3-Nitroaniline	14.52	138	160183	37.079	nq	99
54) 2,4-Dinitrophenol	14.72	184	93526	39.931	nq	94
55) Dibenzofuran	15.02	168	783908	38.843	nq	100
56) 4-Nitrophenol	14.83	139	123115	36.755	nq	94
57) 2,4-Dinitrotoluene	14.97	165	222230	38.607	nq	# 99
58) Fluorene	15.66	166	648583	39.345	nq	96
59) 2,3,4,6-Tetrachlorophenol	15.25	232	192342	38.642	nq	99
60) Diethylphthalate	15.43	149	698716	38.056	nq	99
61) 4-Chlorophenyl-phenylether	15.66	204	375071	39.529	nq	98
62) 4-Nitroaniline	15.68	138	160926	35.915	nq	89
63) Azobenzene	15.95	77	664614	39.263	nq	97
65) 4,6-Dinitro-2-methylphenol	15.74	198	138142	40.351	nq	93
66) n-Nitrosodiphenylamine	15.87	169	569845	38.079	nq	100
67) 4-Bromophenyl-phenylether	16.56	248	257010	38.250	nq	98
68) Hexachlorobenzene	16.68	284	271756	38.997	nq	98
69) Atrazine	16.82	200	189638	33.526	nq	97
70) Pentachlorophenol	17.02	266	146489	34.266	nq	98
71) Phenanthrene	17.41	178	1039285	38.831	nq	100
72) Anthracene	17.50	178	1044018	38.887	nq	99
73) Carbazole	17.77	167	1017016	37.329	nq	97
74) Di-n-butylphthalate	18.33	149	1188127	39.292	nq	99
75) Fluoranthene	19.42	202	1281983	40.076	nq	98
77) Benzidine	19.59	184	565730	39.987	nq	98
78) Pyrene	19.77	202	1272948	38.428	nq	99
80) Butylbenzylphthalate	20.67	149	545830	39.752	nq	99
81) Benzo(a)anthracene	21.61	228	1234403	39.637	nq	99
82) 3,3'-Dichlorobenzidine	21.52	252	483158	38.978	nq	99
83) Chrysene	21.67	228	1192141	39.841	nq	100
84) Bis(2-ethylhexyl)phthalate	21.52	149	749521	39.689	nq	97
85) Di-n-octyl phthalate	22.71	149	1305530	39.977	nq	100
86) Indeno(1,2,3-cd)pyrene	28.38	276	1567732	39.462	nq	# 97
88) Benzo(b)fluoranthene	23.79	252	1352104	40.048	nq	98
89) Benzo(k)fluoranthene	23.85	252	1248274	38.878	nq	99
90) Benzo(a)pyrene	24.64	252	1251010	39.245	nq	99
91) Dibenzo(a,h)anthracene	28.44	278	1253156	39.014	nq	97
92) Benzo(g,h,i)perylene	29.50	276	1253078	38.912	nq	99

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



#1

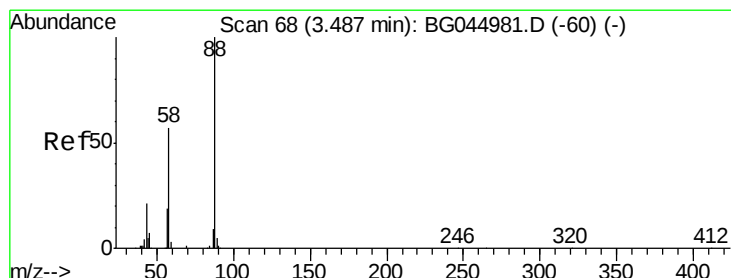
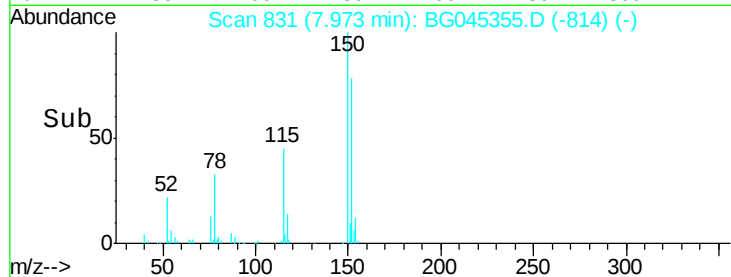
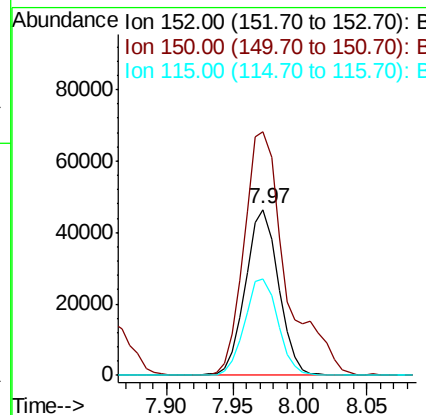
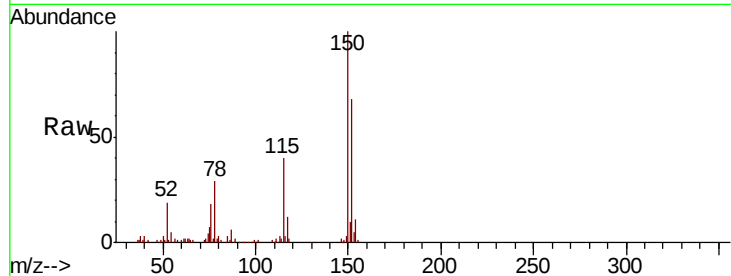
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.1	123.6	185.4
115	58.1	49.1	73.7

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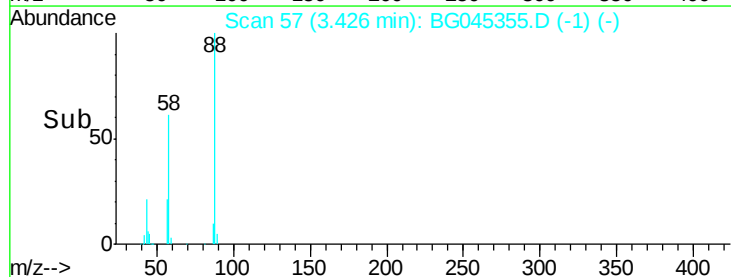
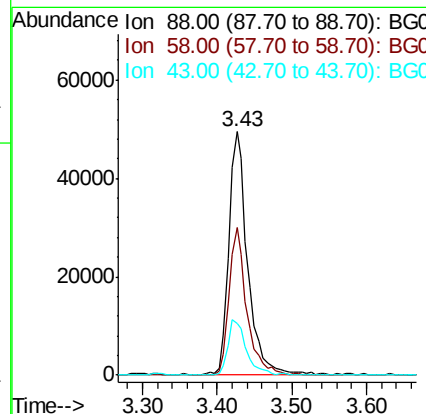
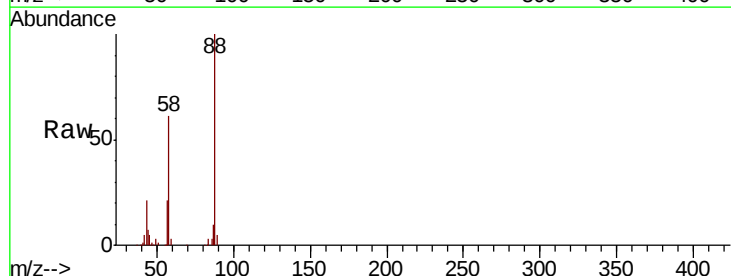
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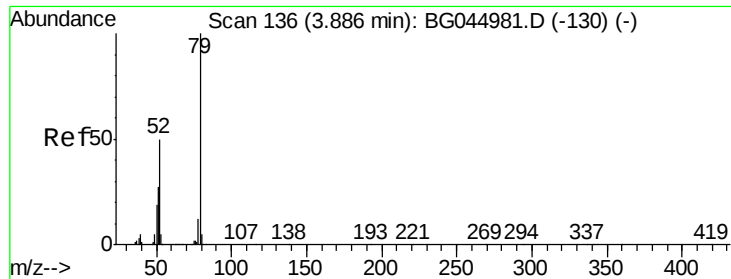


#2

1,4-Dioxane
Concen: 40.769 ng
RT: 3.43 min Scan# 57
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.8	46.6	69.8
43	21.8	17.5	26.3





#3

Pvridine

Concen: 37.982 ng

RT: 3.83 min Scan# 125

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Instrument :

BNA_G

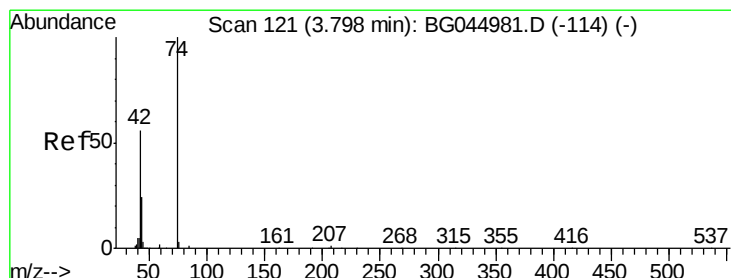
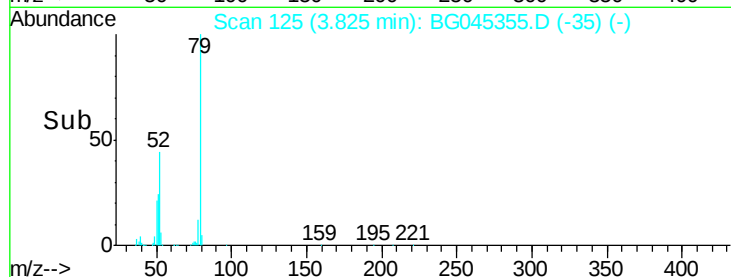
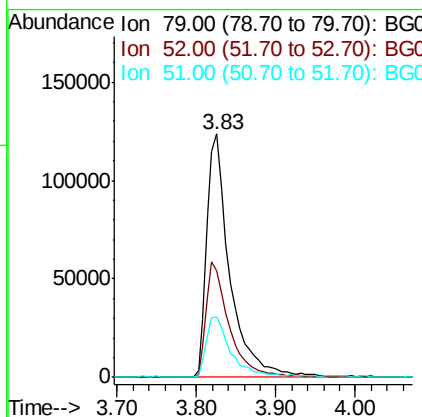
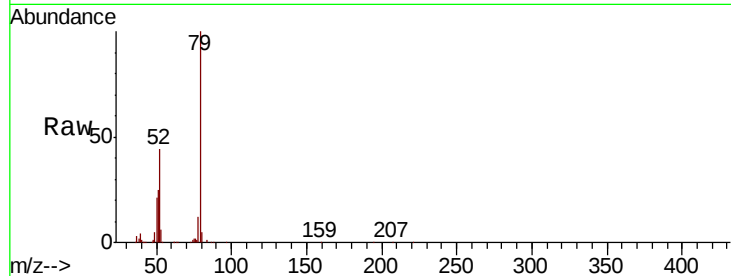
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	43.9	39.8	59.6		
51	24.6	21.4	32.2		

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.744 ng

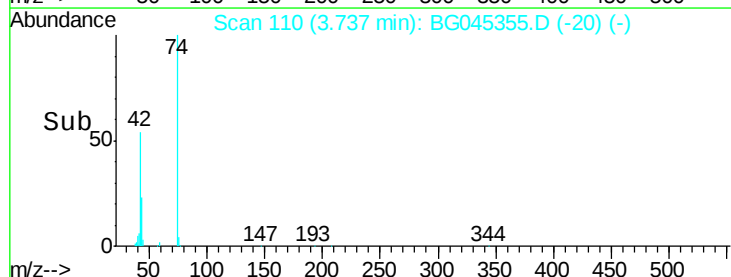
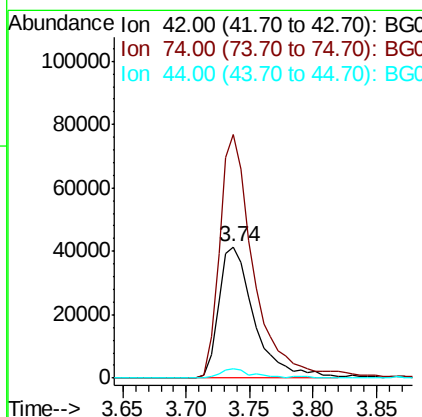
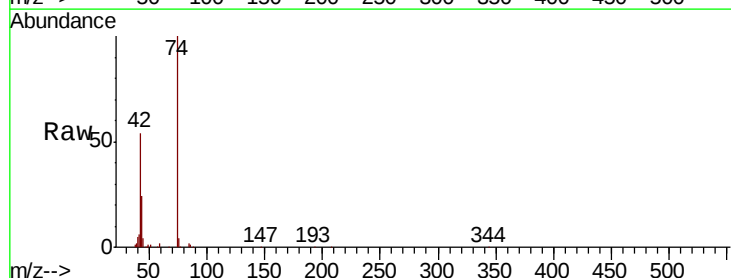
RT: 3.74 min Scan# 110

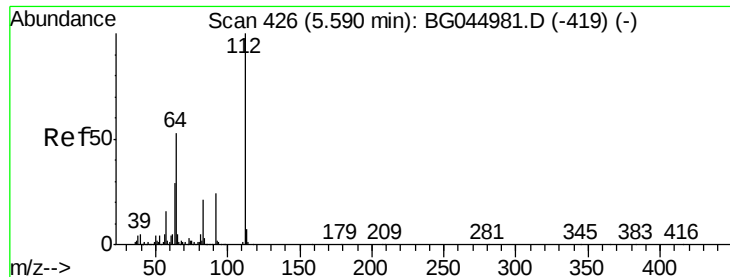
Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	185.3	143.0	214.6		
44	7.1	4.6	6.8#		





#5

2-Fluorophenol

Concen: 78.925 ng

RT: 5.54 min Scan# 417

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Instrument :

BNA_G

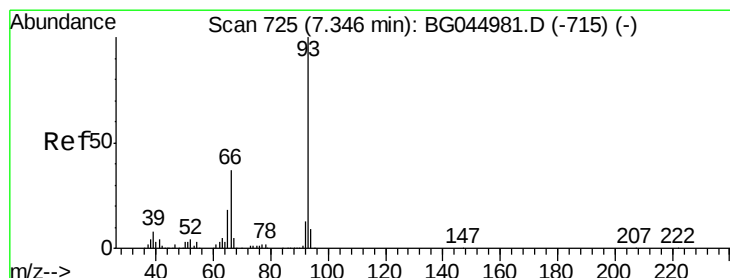
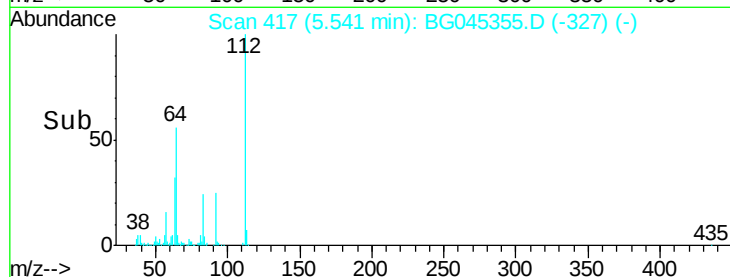
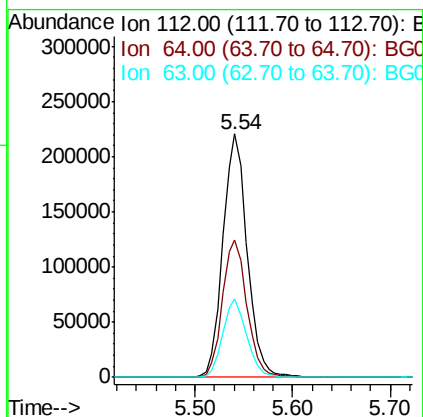
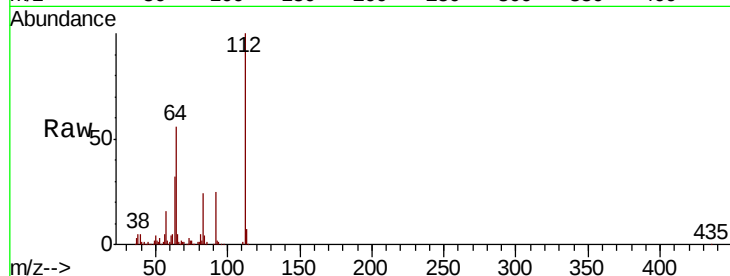
ClientSampleId :

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Tot Ion	Ratio	Resp	Lower	Upper
112	100	380802		
64	56.4	42.4	63.6	
63	32.1	23.1	34.7	

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#6

Aniline

Concen: 36.731 ng

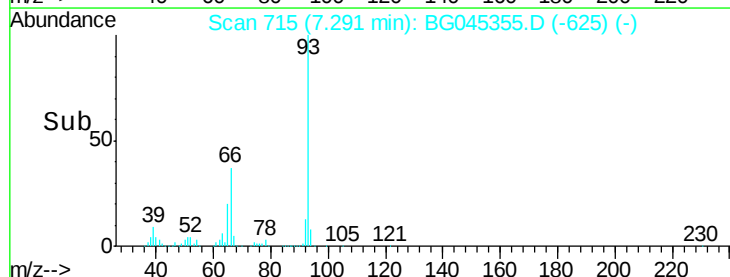
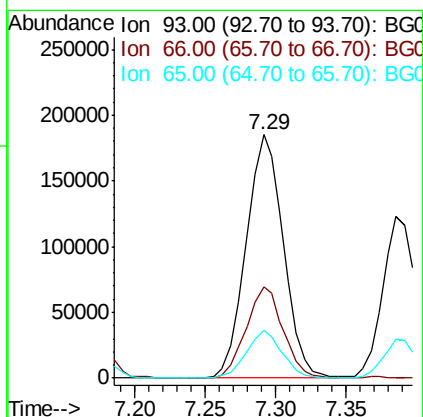
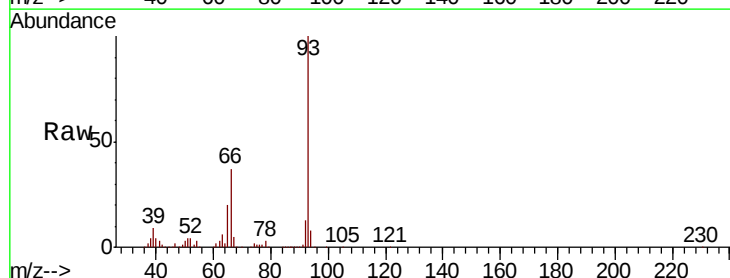
RT: 7.29 min Scan# 715

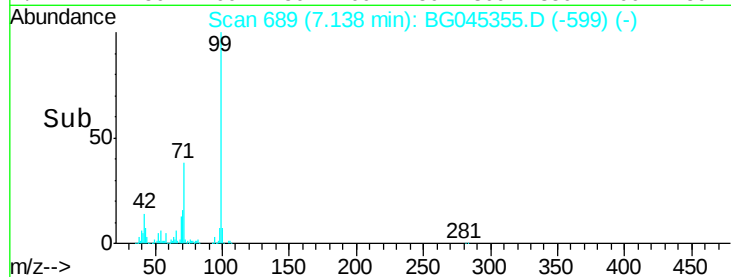
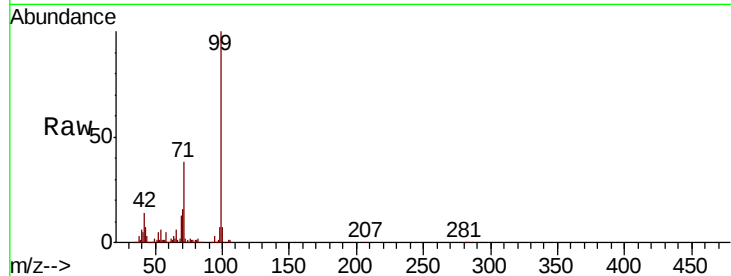
Delta R.T. 0.00 min

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Acq: 13 May 2020 10:20

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	342351		
66	37.5	29.8	44.8	
65	19.7	14.6	22.0	





#7

Phenol-d6

Concen: 75.568 ng

RT: 7.14 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Tot Ion:	99	Resp:	541712
Ion Ratio	Lower	Upper	
99	100		
42	13.7	11.3	16.9
71	37.9	28.3	42.5

Instrument :

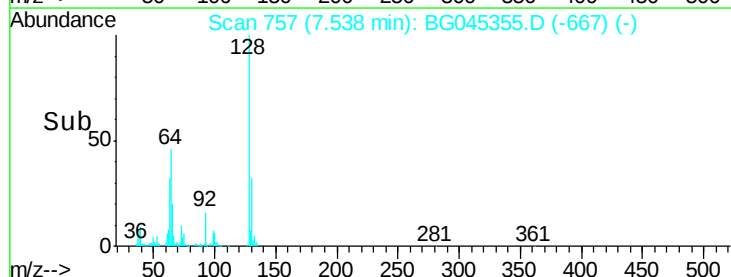
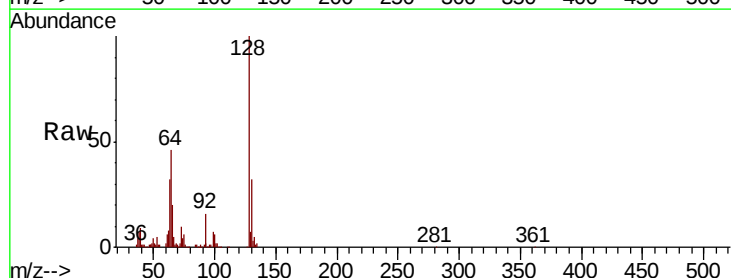
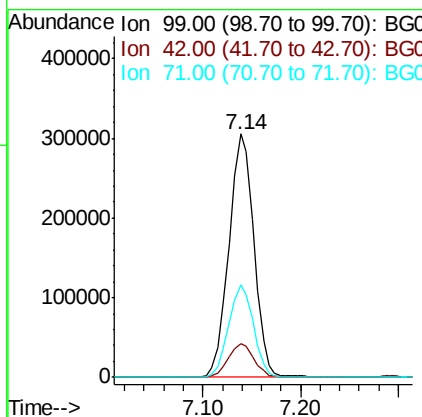
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#8

2-Chlorophenol

Concen: 37.761 ng

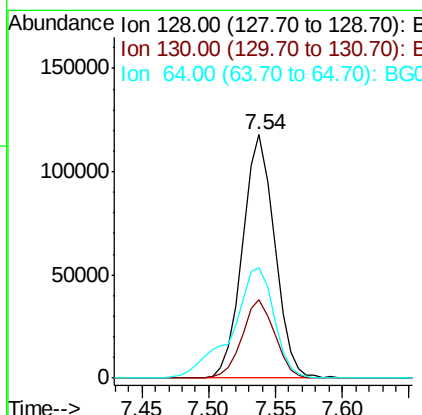
RT: 7.54 min Scan# 757

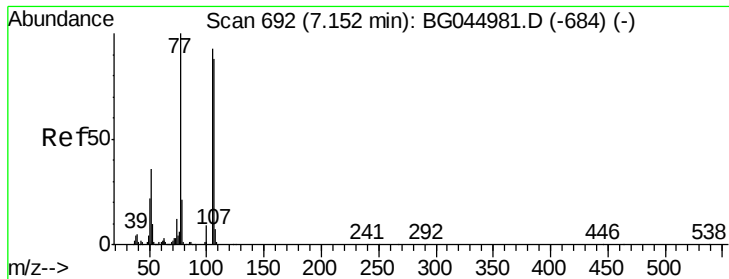
Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Tgt Ion:	128	Resp:	195808
Ion Ratio	Lower	Upper	
128	100		
130	32.0	12.3	52.3
64	45.6	24.4	64.4





#9

Benzaldehyde

Concen: 37.820 ng

RT: 7.10 min Scan# 682

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Instrument :

BNA_G

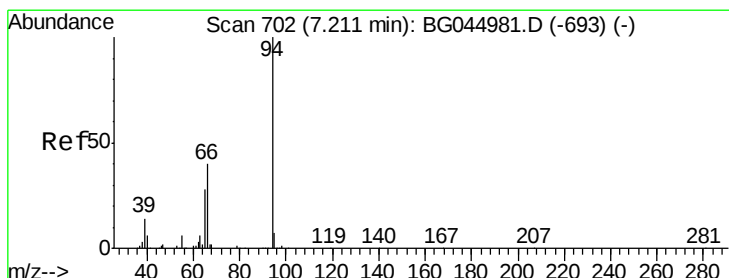
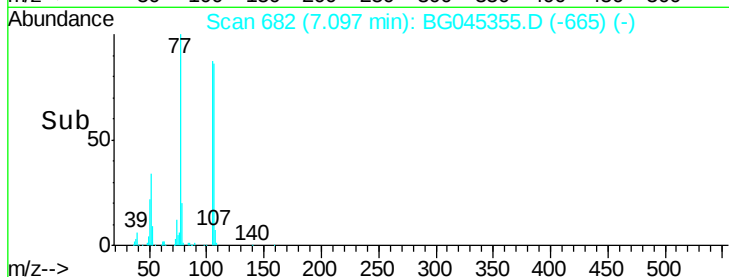
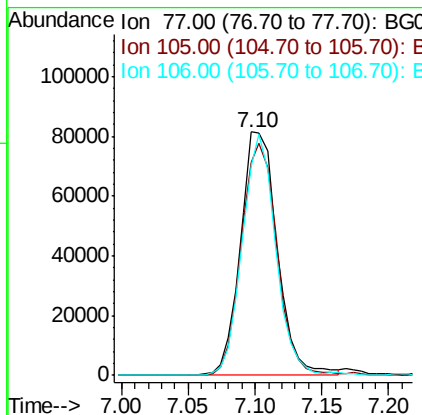
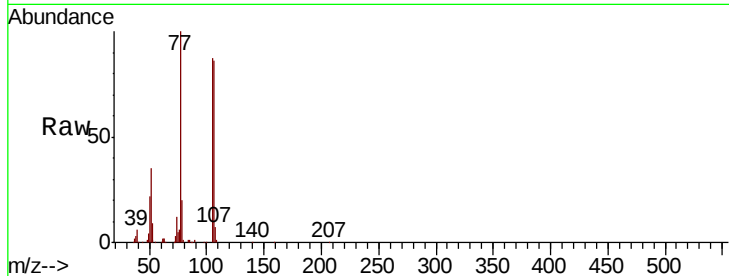
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	155281
Ion	Ratio	Lower	Upper
77	100		
105	87.4	72.9	112.9
106	85.7	67.6	107.6

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#10

Phenol

Concen: 38.068 ng

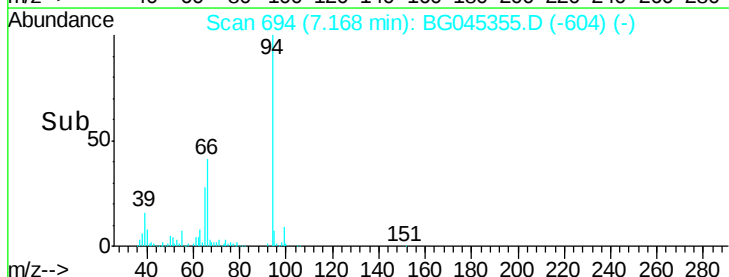
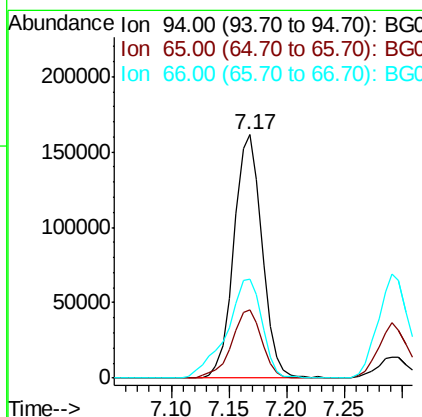
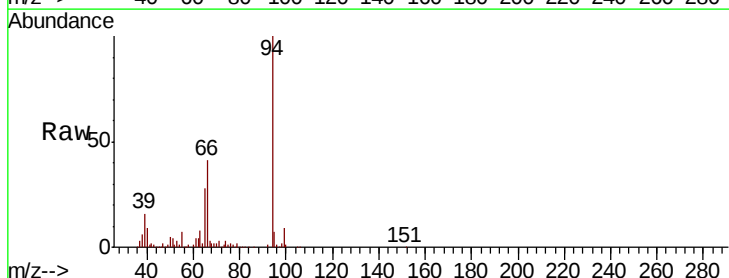
RT: 7.17 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Tgt Ion:	94	Resp:	273082
Ion	Ratio	Lower	Upper
94	100		
65	27.9	8.2	48.2
66	40.9	20.4	60.4





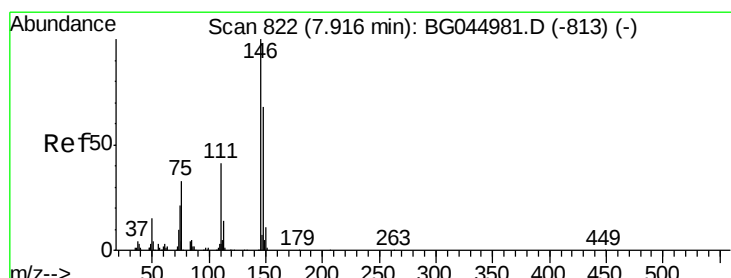
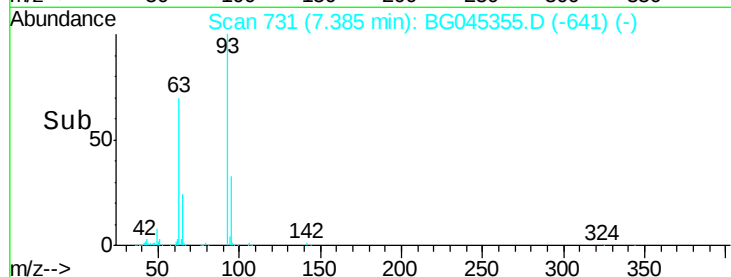
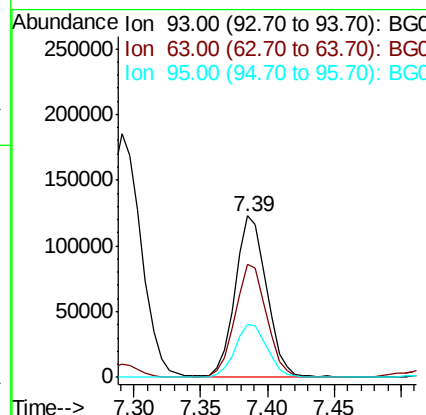
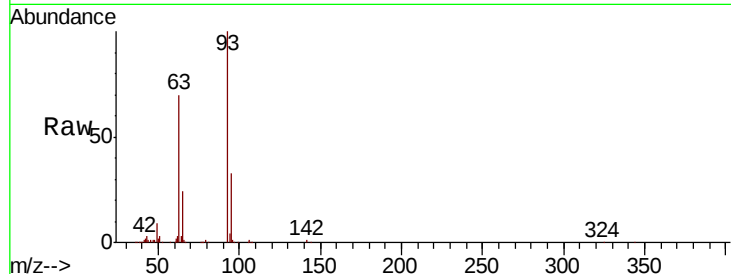
#11
bis(2-Chloroethyl)ether
Concen: 35.329 ng
RT: 7.39 min Scan# 731
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.0	51.8	91.8
95	32.8	13.8	53.8

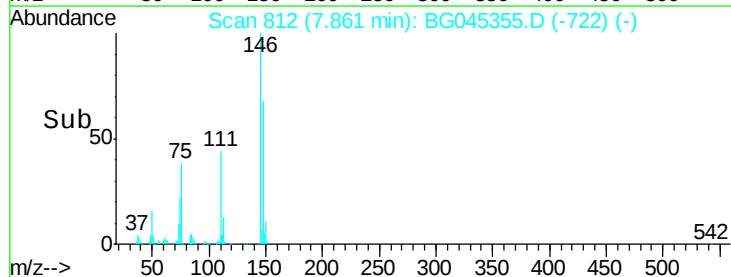
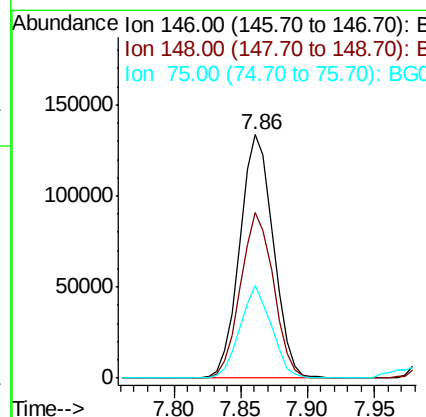
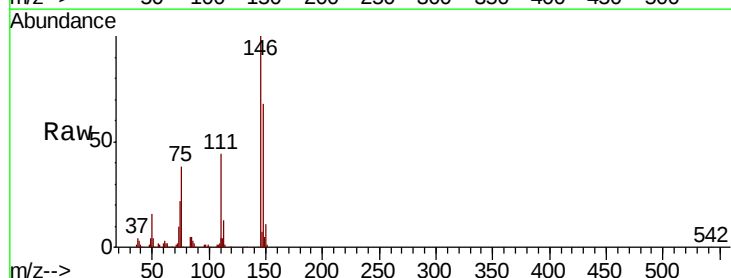
Manual Integrations
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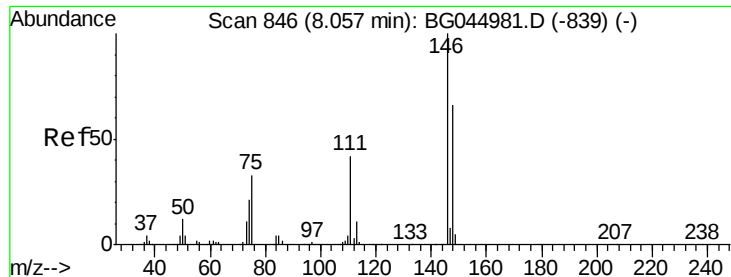
mohammad
5/14/2020 11:54:13 AM



#12
1,3-Dichlorobenzene
Concen: 37.996 ng
RT: 7.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.2	54.6	81.8
75	37.9	26.0	39.0





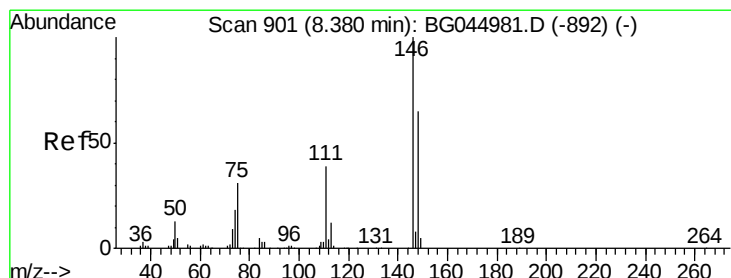
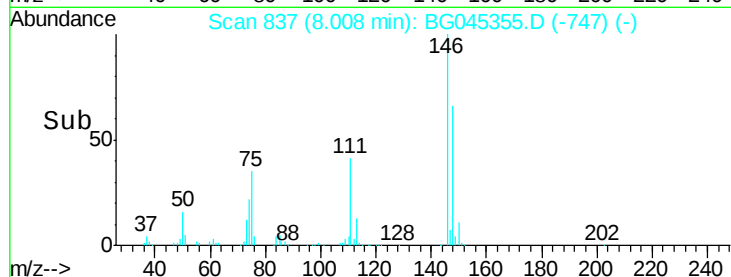
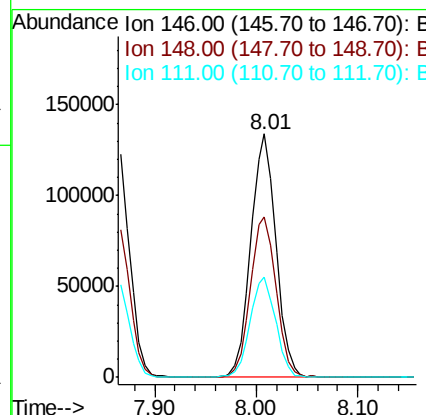
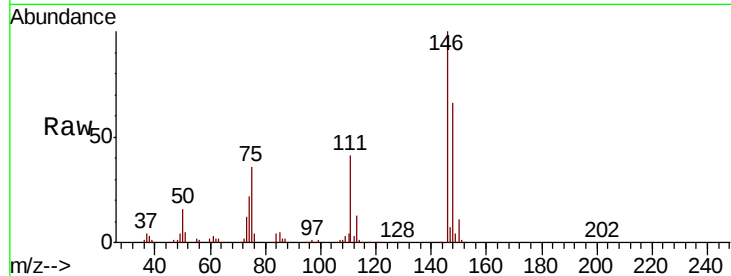
#13
 1,4-Dichlorobenzene
 Concen: 37.793 ng
 RT: 8.01 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BG045355.D
 Acq: 13 May 2020 10:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.7	53.3	79.9
111	41.0	33.8	50.8

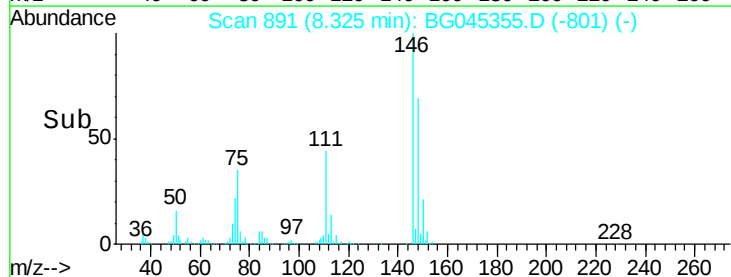
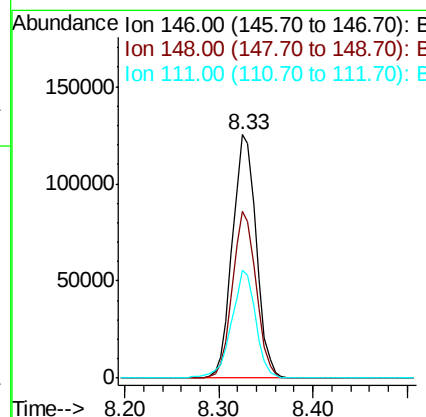
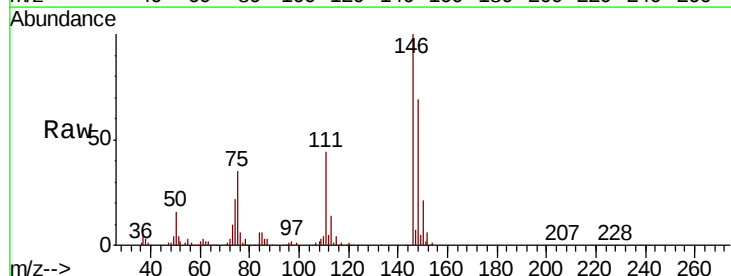
Manual Integrations
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#14
 1,2-Dichlorobenzene
 Concen: 37.975 ng
 RT: 8.33 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: BG045355.D
 Acq: 13 May 2020 10:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.6	51.9	77.9
111	44.2	31.3	46.9





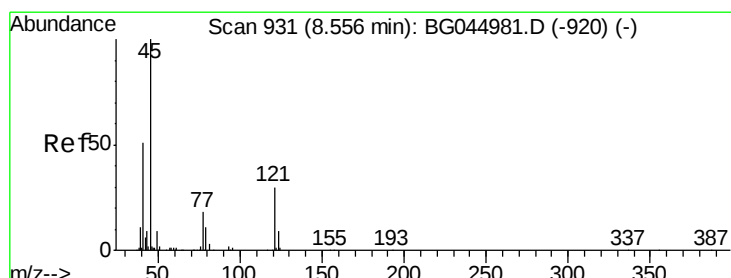
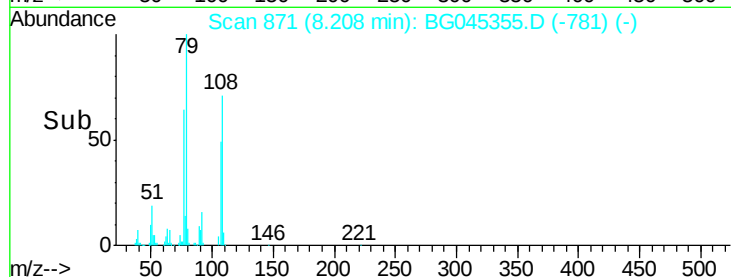
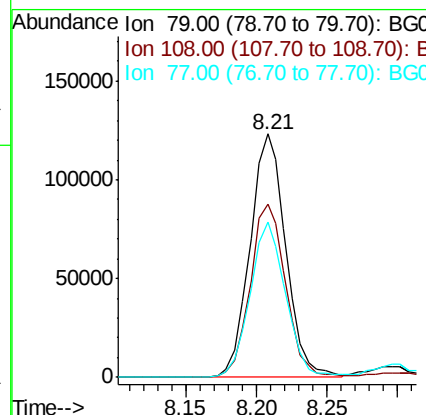
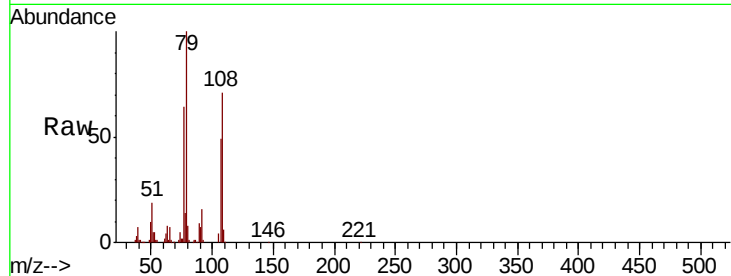
#15
Benzyl Alcohol
Concen: 36.376 ng
RT: 8.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	71.2	52.7	79.1
77	64.0	51.3	76.9

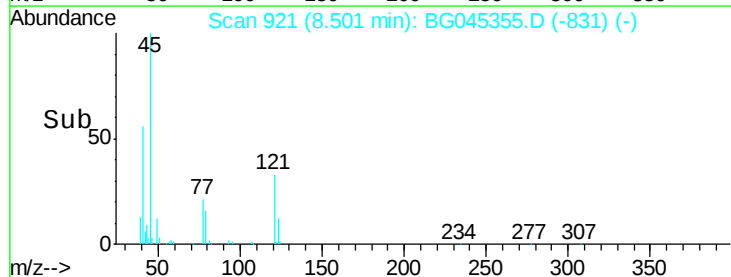
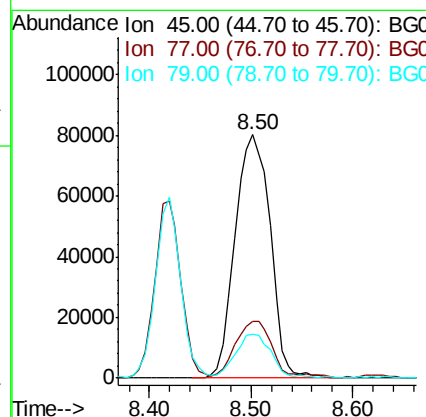
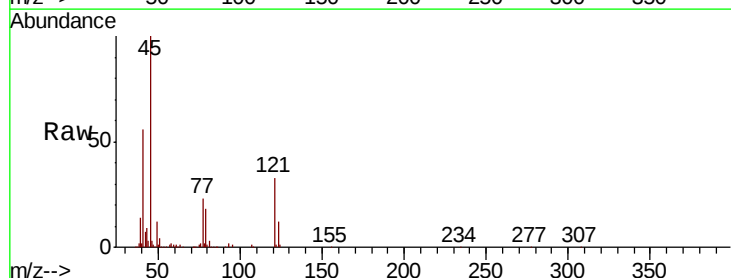
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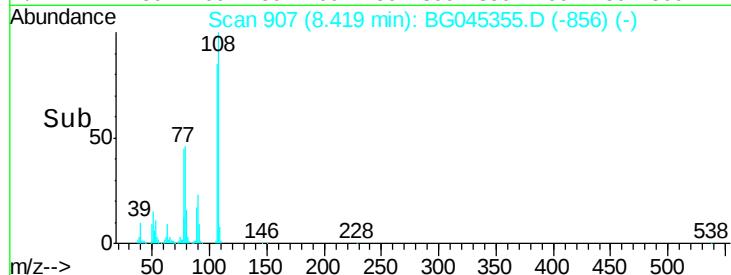
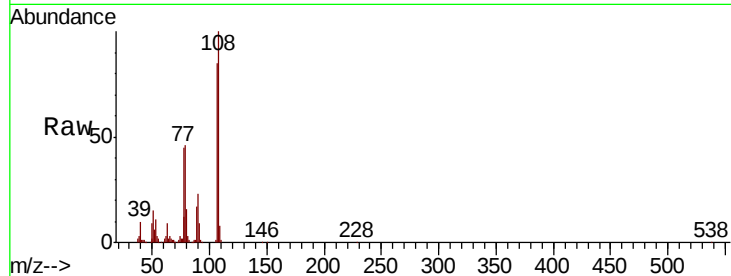
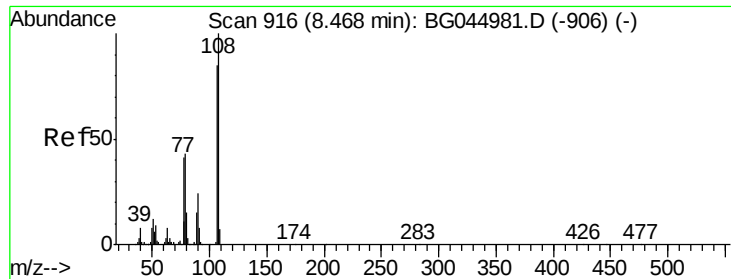
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.415 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

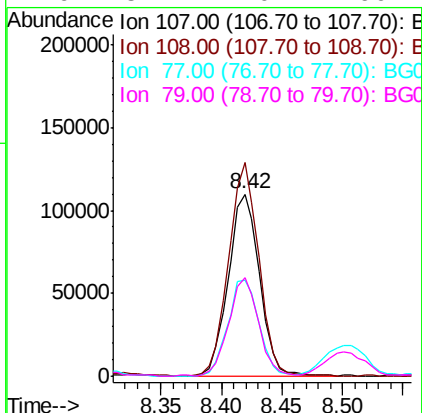
Tgt Ion	Ratio	Lower	Upper
45	100		
77	23.4	1.9	41.9
79	18.0	0.0	35.5





#17
2-Methylphenol
Concen: 35.592 ng
RT: 8.42 min Scan# 907
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

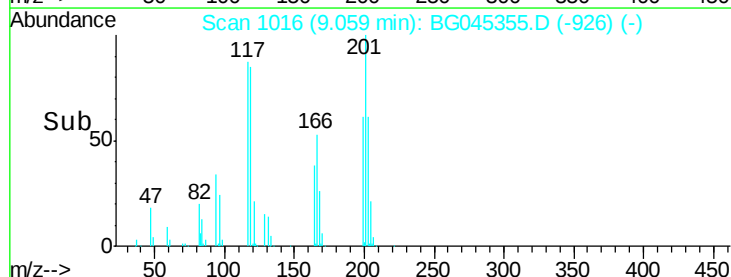
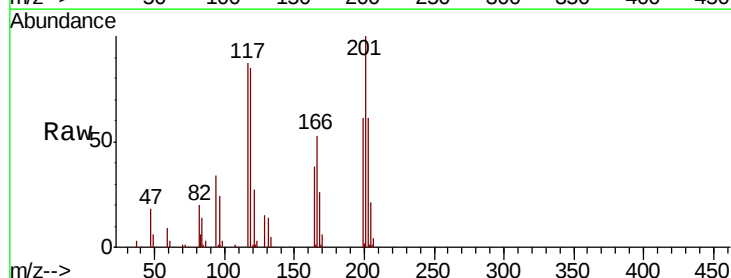
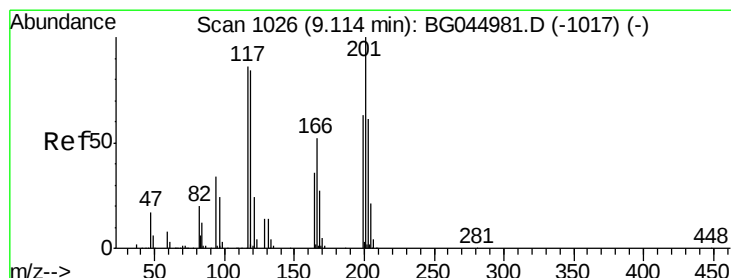
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	117.4	93.8	140.6	
77	53.0	38.5	57.7	
79	54.4	40.1	60.1	



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

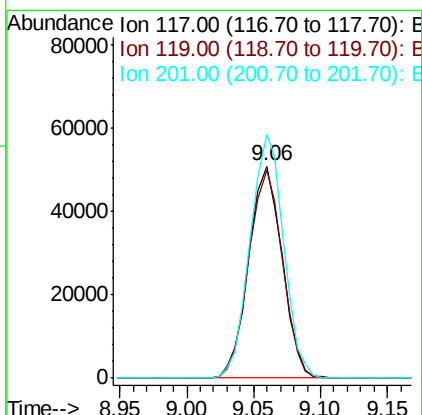
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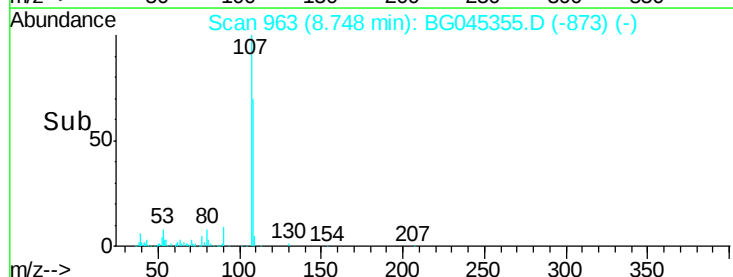
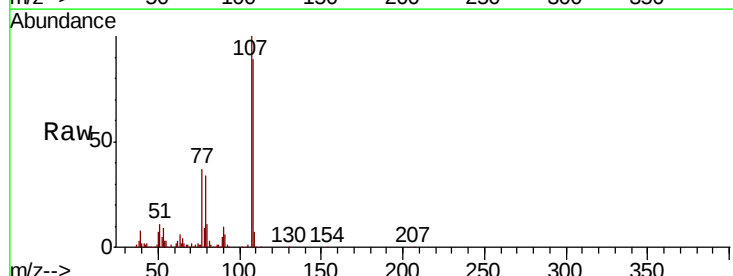
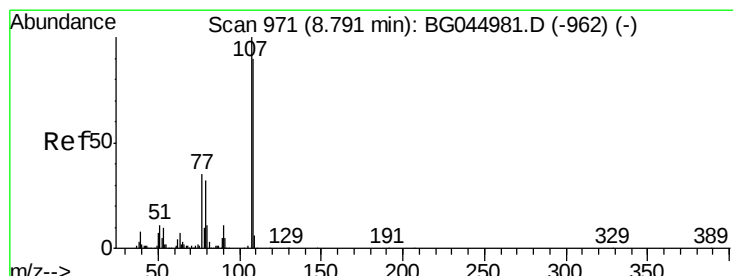
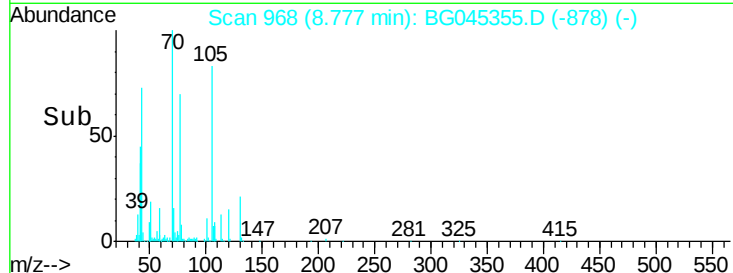
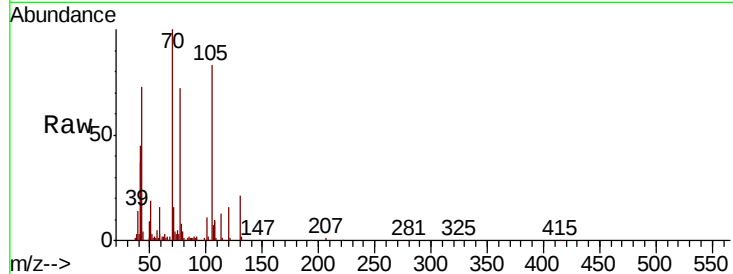
mohammad
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#18
Hexachloroethane
Concen: 38.465 ng
RT: 9.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.8	78.3	117.5	
201	114.9	92.9	139.3	





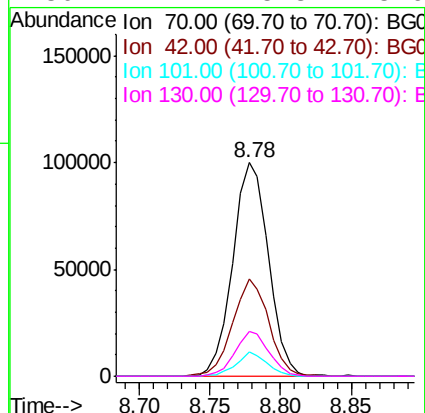
#19
n-Nitroso-di-n-propylamine
Concen: 34.763 ng
RT: 8.78 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	45.4	33.3	49.9	
101	11.4	7.8	11.8	
130	21.1	15.8	23.6	

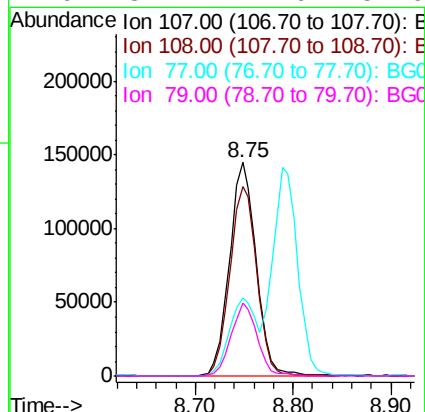
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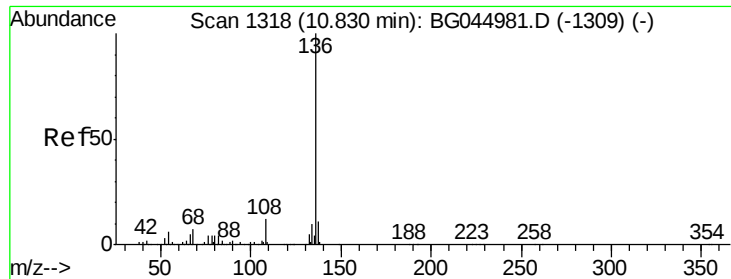
mohammad
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#20
3+4-Methylphenols
Concen: 35.467 ng
RT: 8.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.6	69.9	109.9	
77	36.7	15.2	55.2	
79	34.2	11.6	51.6	





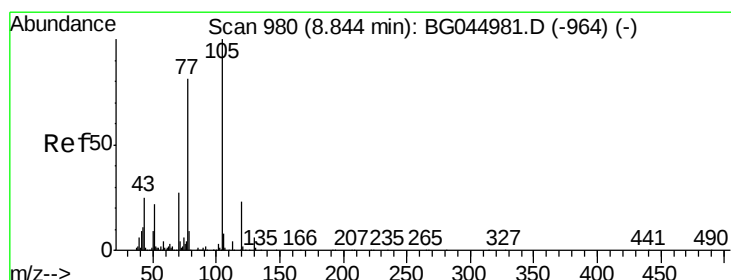
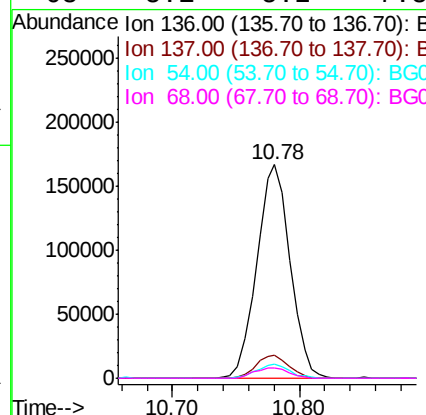
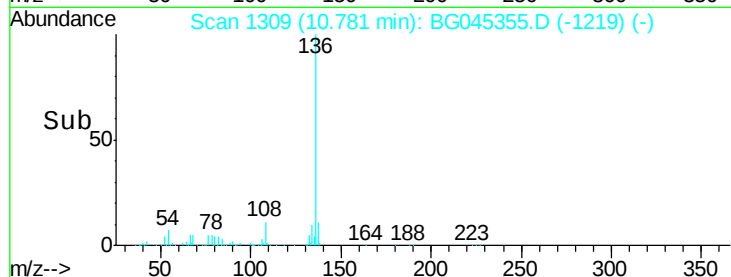
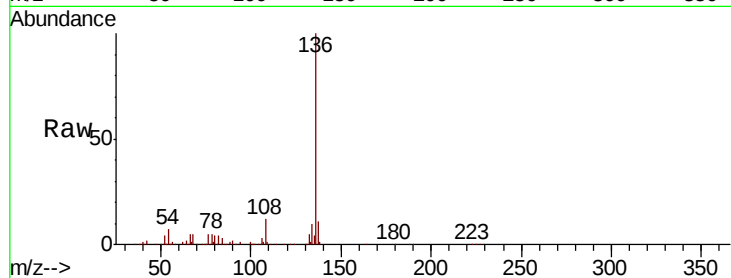
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.78 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	6.5	4.8	7.2
68	5.1	5.2	7.8#

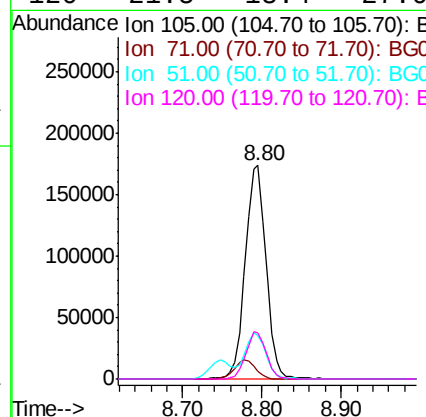
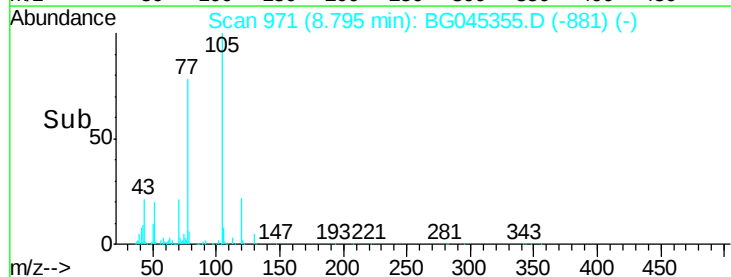
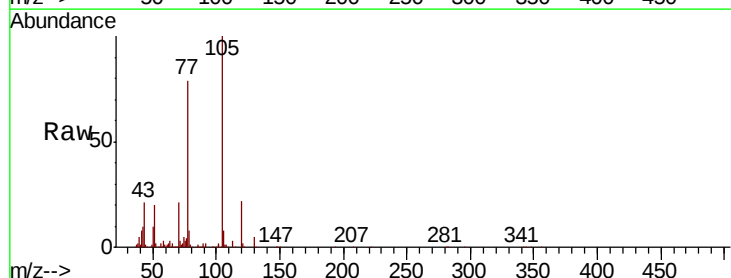
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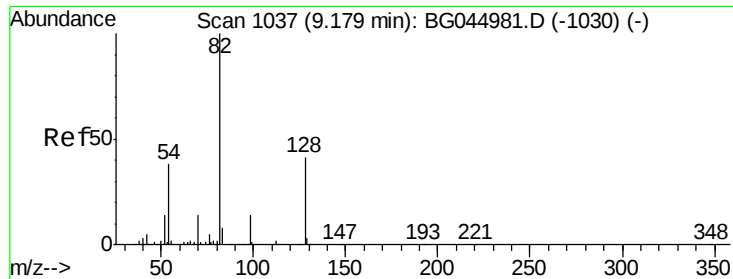
mohammad
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#22
Acetophenone
Concen: 38.398 ng
RT: 8.80 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Tgt Ion	Ratio	Lower	Upper
105	100		
71	3.5	3.3	4.9
51	20.4	17.3	25.9
120	21.5	18.4	27.6





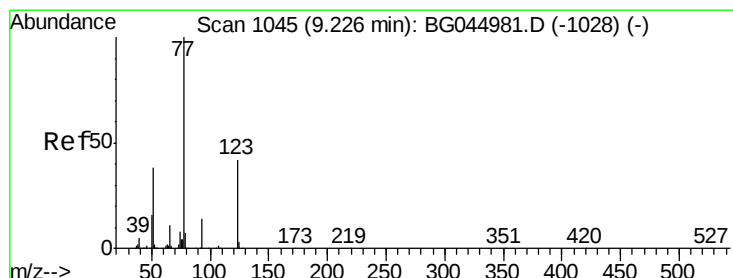
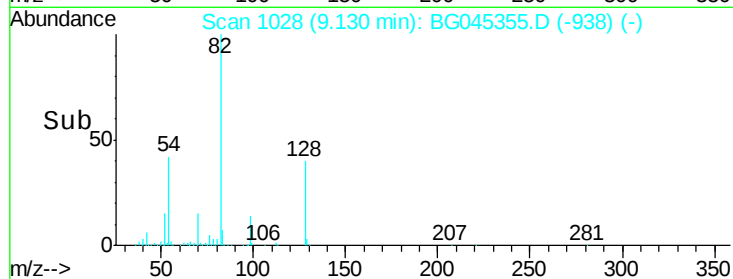
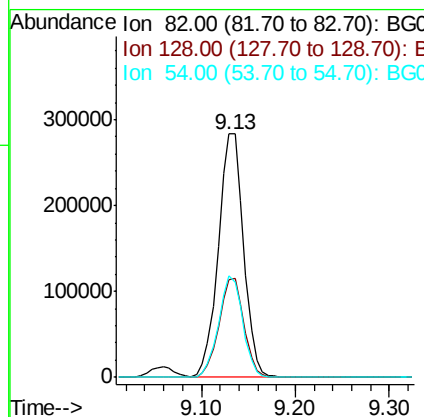
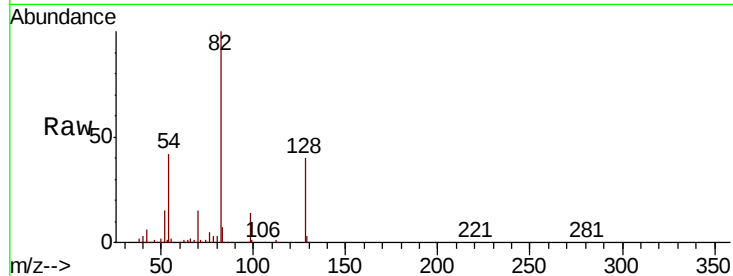
#23
Nitrobenzene-d5
Concen: 79.568 ng
RT: 9.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.3	33.0	49.4	
54	41.9	30.4	45.6	

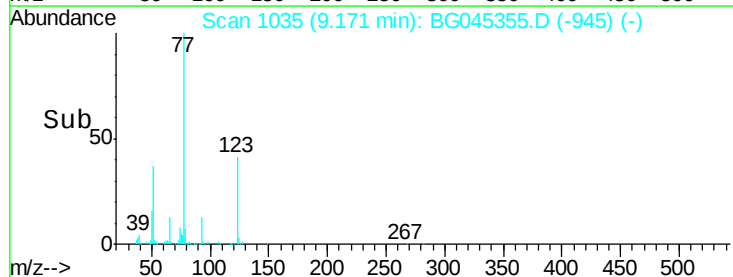
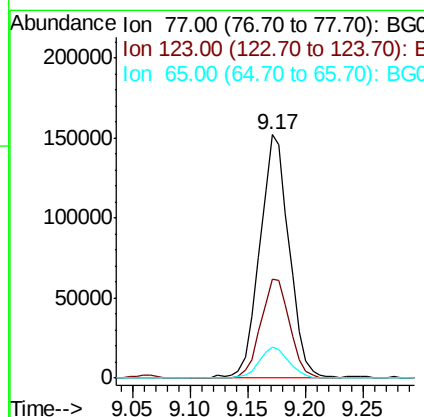
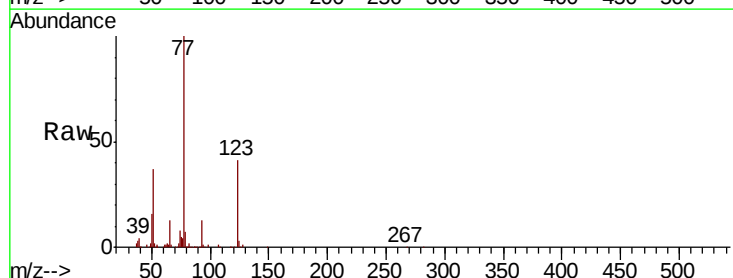
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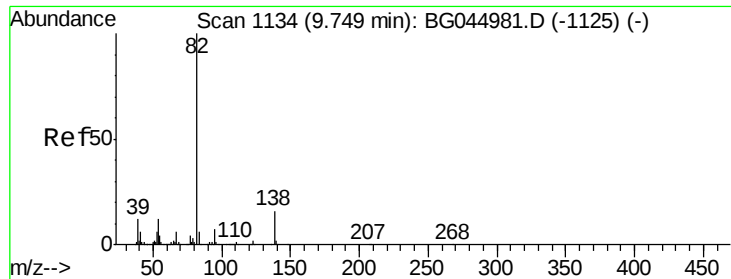
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#24
Nitrobenzene
Concen: 39.552 ng
RT: 9.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	40.9	34.3	51.5	
65	13.1	8.9	13.3	





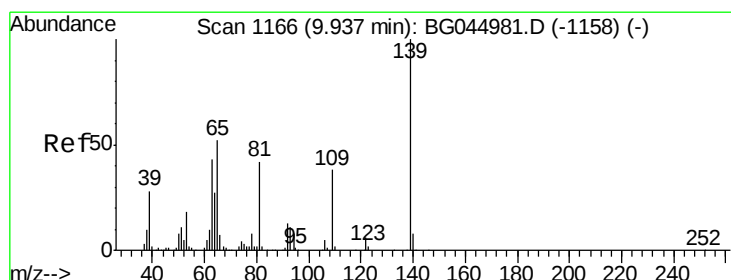
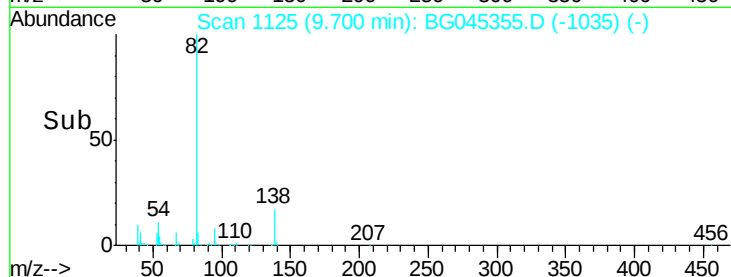
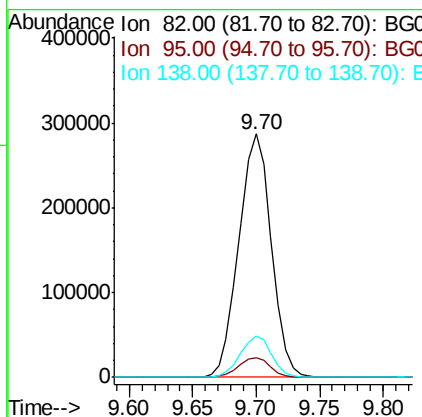
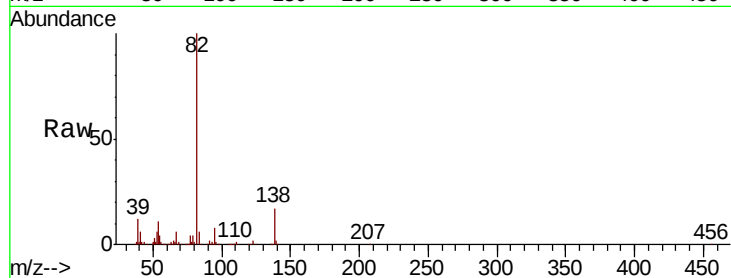
#25
Isophorone
Concen: 37.452 ng
RT: 9.70 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.0	9.0
138	17.0	12.7	19.1

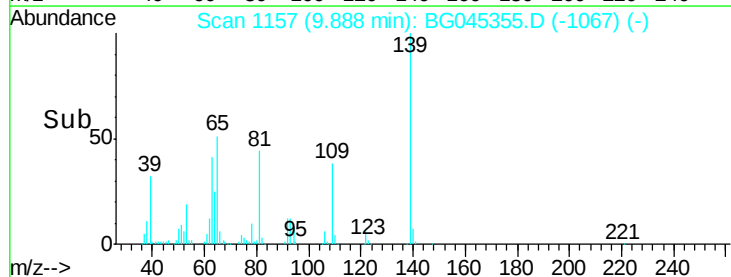
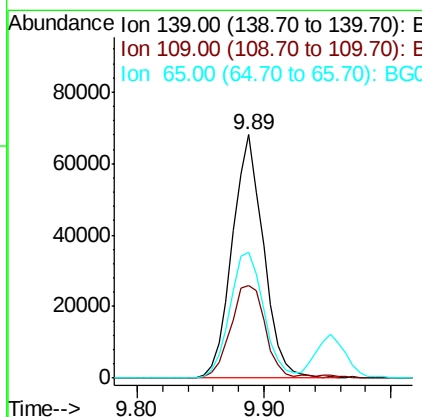
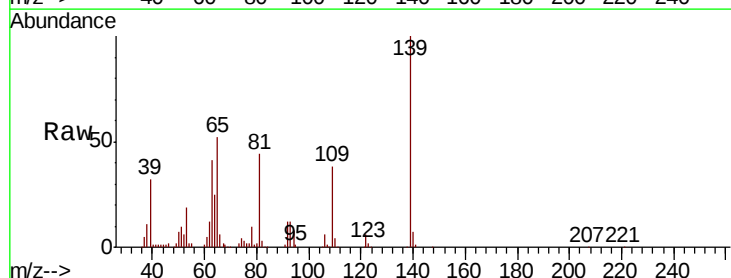
Manual Integrations
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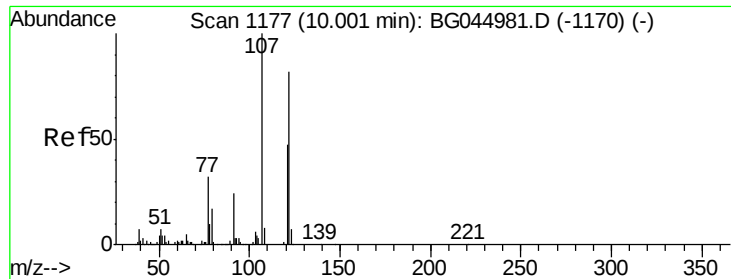
mohammad
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#26
2-Nitrophenol
Concen: 39.475 ng
RT: 9.89 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Tgt Ion	Ratio	Lower	Upper
139	100		
109	37.9	30.6	45.8
65	51.6	41.8	62.6





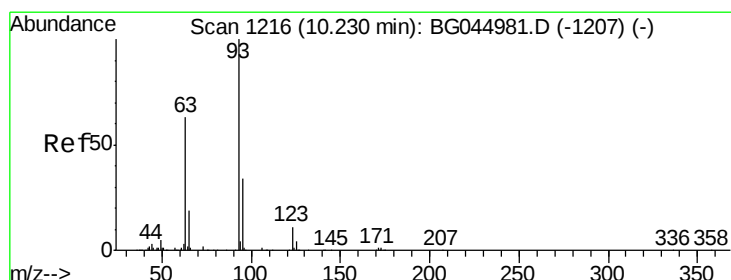
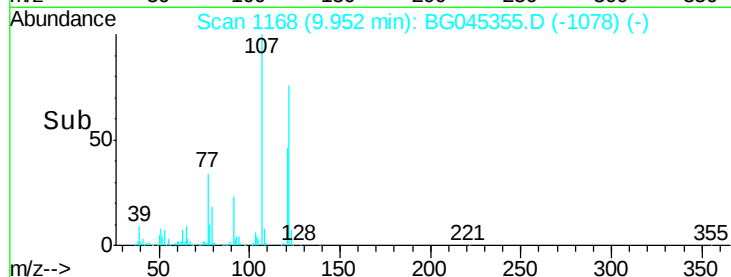
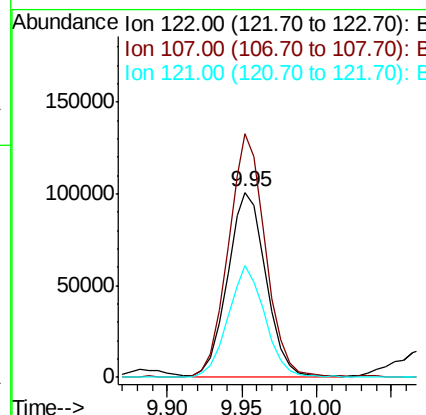
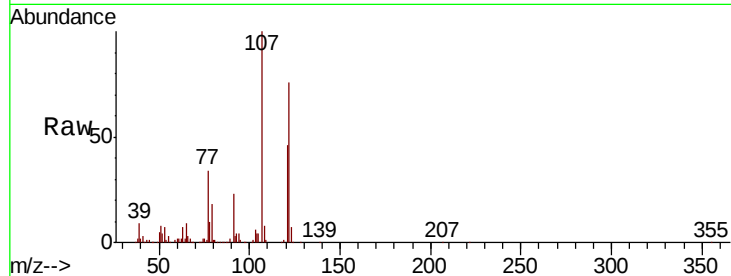
#27
2,4-Dimethylphenol
Concen: 38.365 ng
RT: 9.95 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	179336		
107	131.8	96.8	145.2	
121	60.8	45.6	68.4	

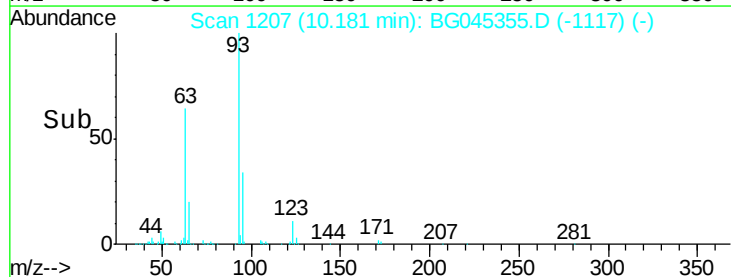
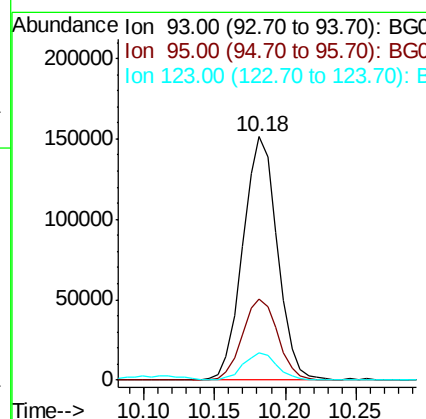
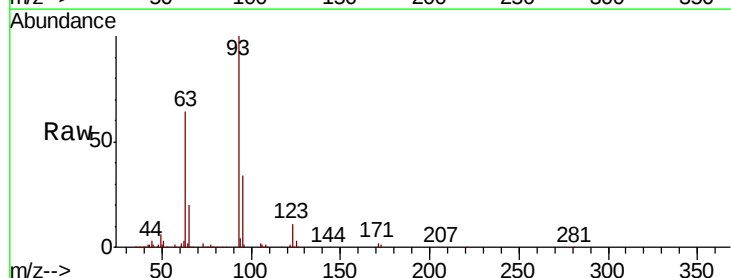
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#28
bis(2-Chloroethoxy)methane
Concen: 36.107 ng
RT: 10.18 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	259218		
95	33.5	27.0	40.4	
123	11.1	8.7	13.1	





#29

2,4-Dichlorophenol

Concen: 39.156 ng

RT: 10.43 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Instrument :

BNA_G

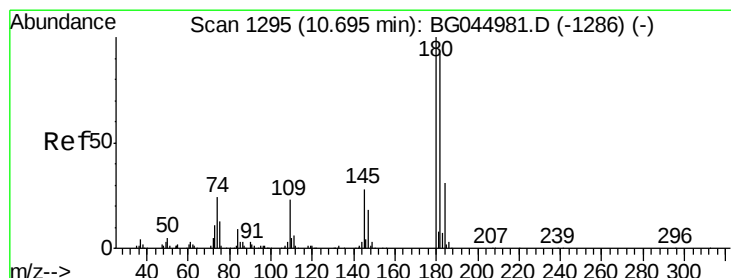
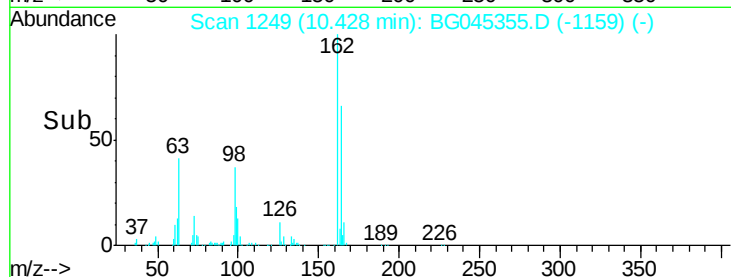
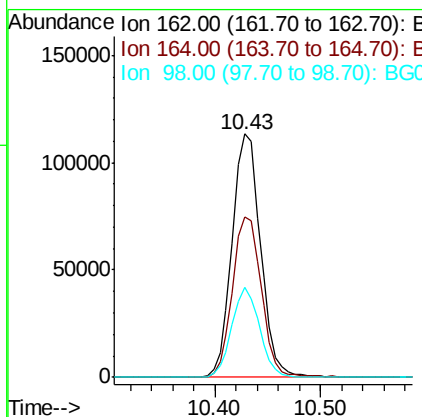
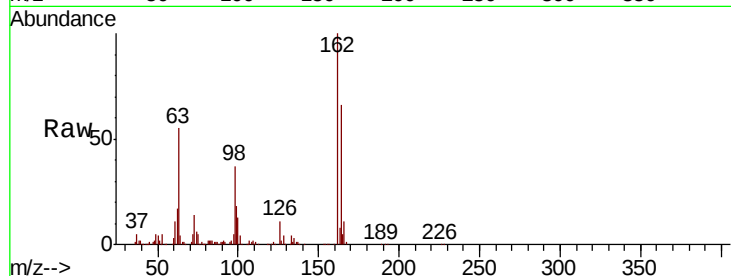
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	211349
Ion Ratio	Lower	Upper	
162	100		
164	66.1	45.0	85.0
98	37.2	15.2	55.2

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#30

1,2,4-Trichlorobenzene

Concen: 39.597 ng

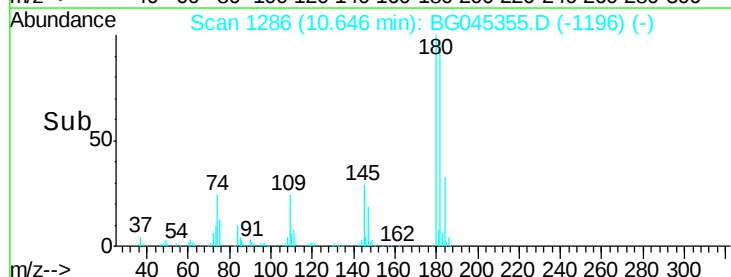
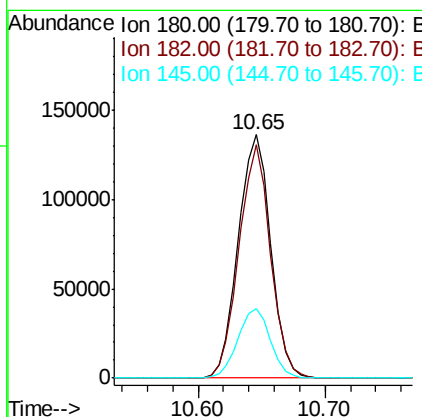
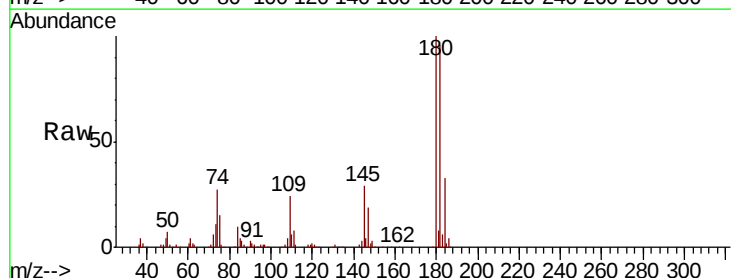
RT: 10.65 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Tgt Ion:	180	Resp:	241986
Ion Ratio	Lower	Upper	
180	100		
182	95.8	73.3	109.9
145	28.5	22.6	33.8





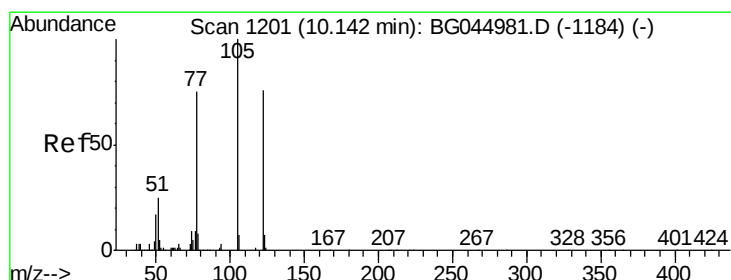
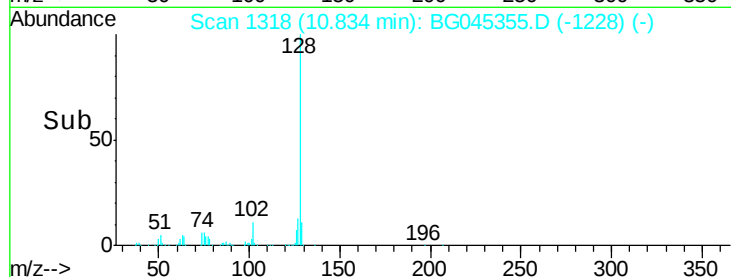
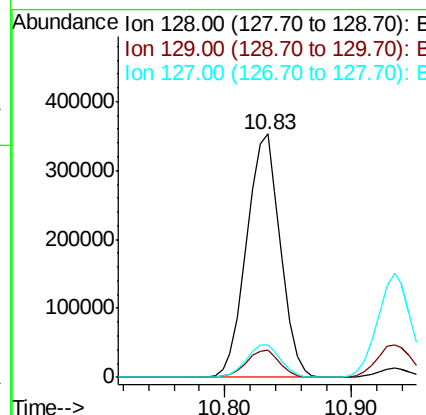
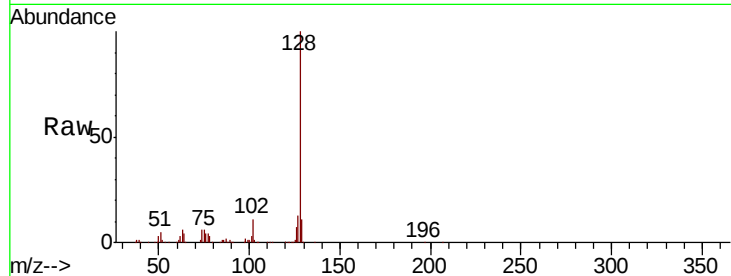
#31
Naphthalene
Concen: 39.096 ng
RT: 10.83 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	651128		
129	11.1		9.4	14.2
127	13.3		10.8	16.2

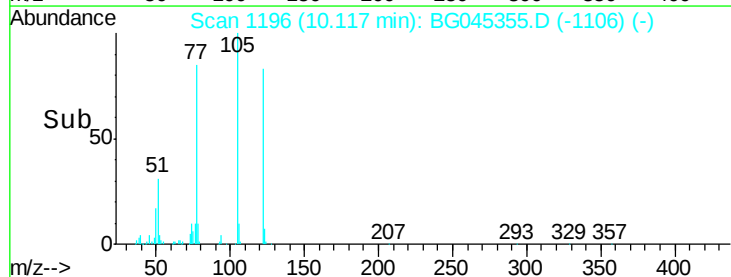
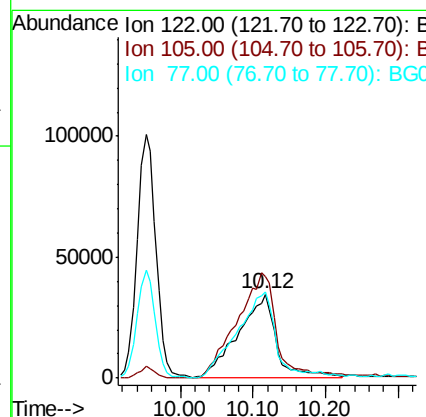
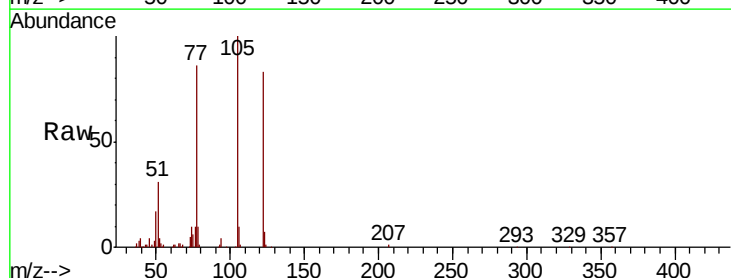
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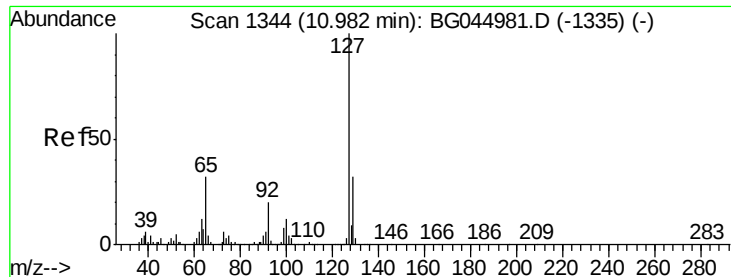
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#32
Benzoic acid
Concen: 34.433 ng
RT: 10.12 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	122181		
105	120.4		108.4	148.4
77	103.4		78.8	118.8





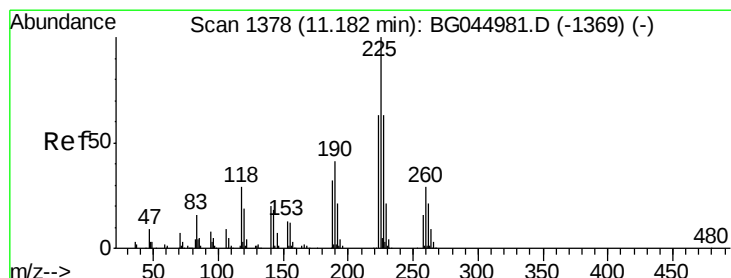
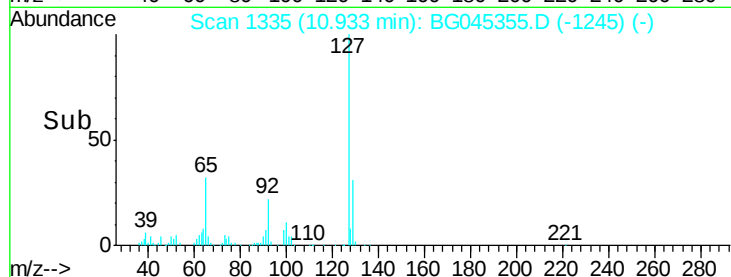
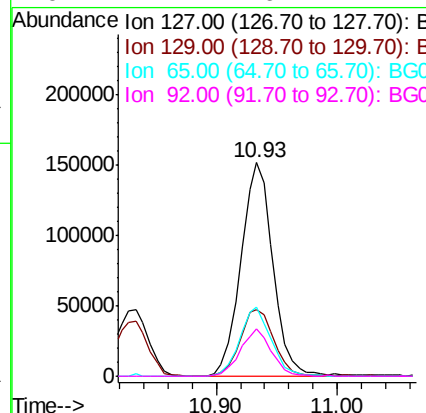
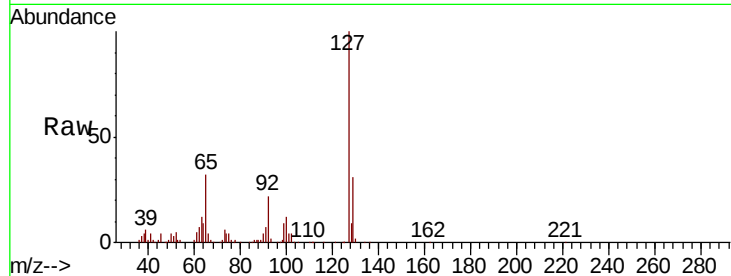
#33
4-Chloroaniline
Concen: 36.069 ng
RT: 10.93 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.1	25.7	38.5	
65	32.3	25.4	38.2	
92	22.1	16.1	24.1	

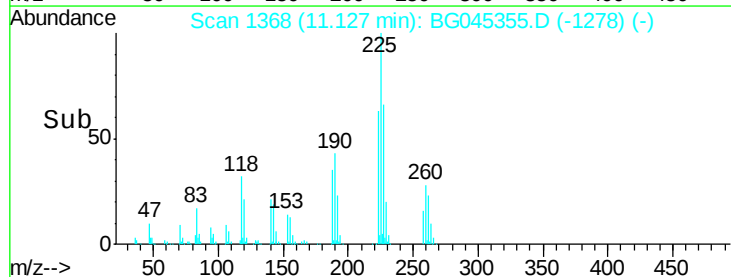
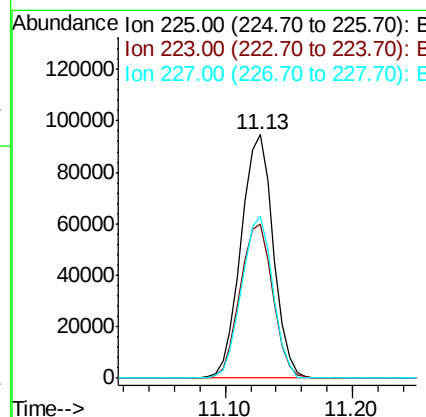
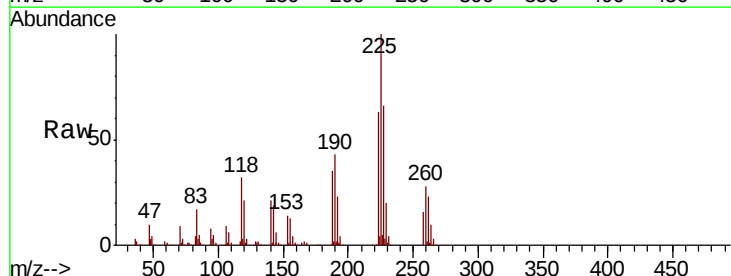
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#34
Hexachlorobutadiene
Concen: 39.769 ng
RT: 11.13 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.3	50.7	76.1	
227	66.3	50.2	75.2	





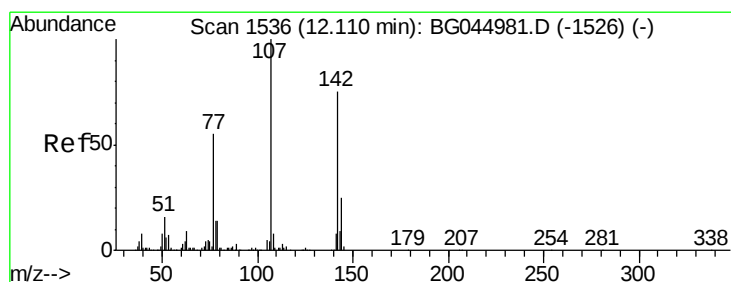
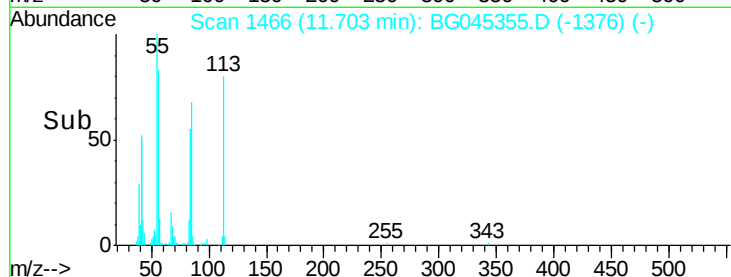
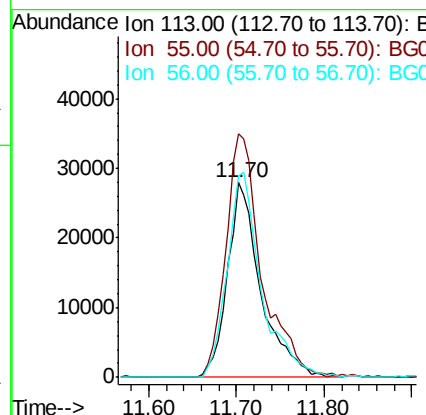
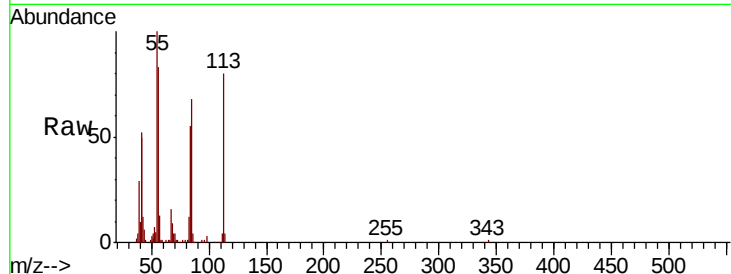
#35
Caprolactam
Concen: 33.993 ng
RT: 11.70 min Scan# 1466
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	125.2	118.8	158.8
56	103.8	82.6	122.6

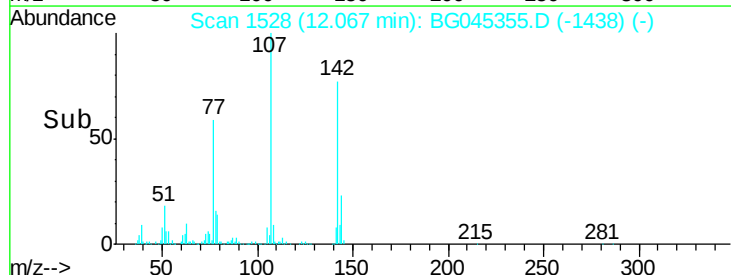
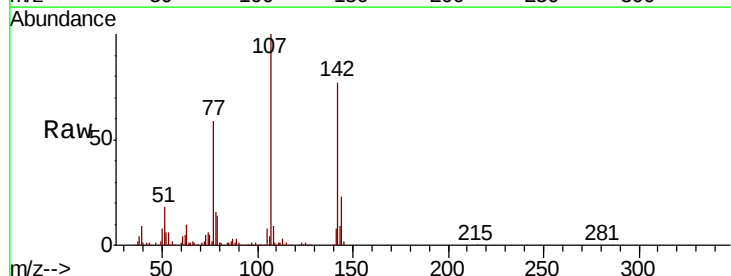
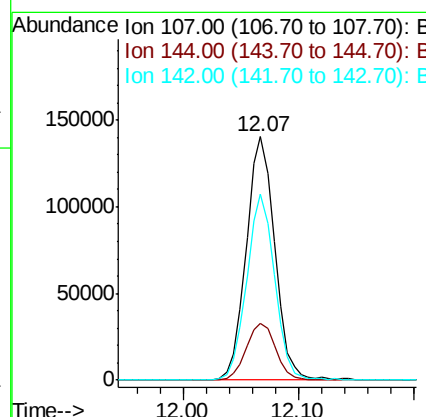
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#36
4-Chloro-3-methylphenol
Concen: 38.158 ng
RT: 12.07 min Scan# 1528
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.2	19.8	29.6
142	76.6	59.7	89.5





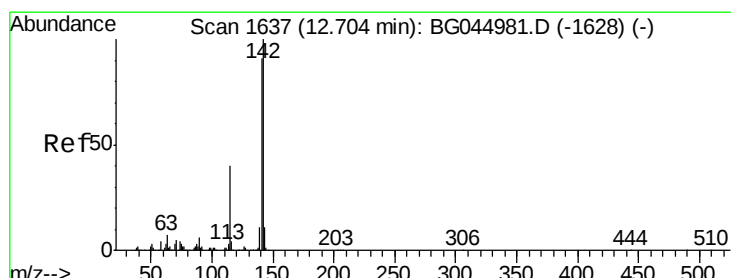
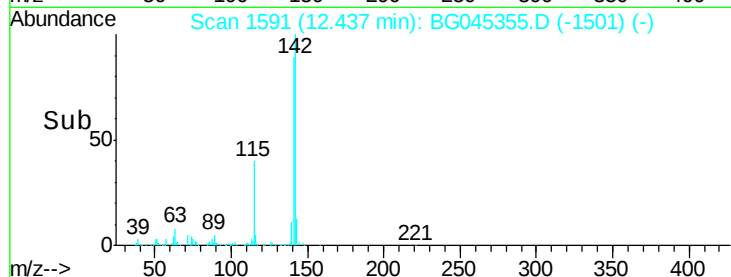
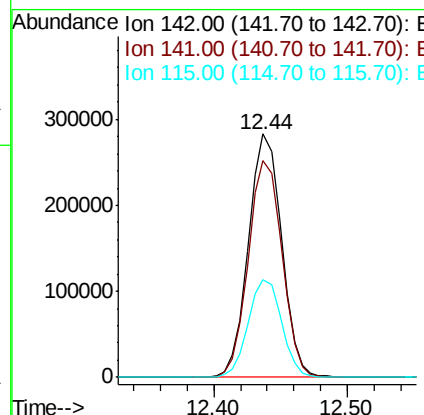
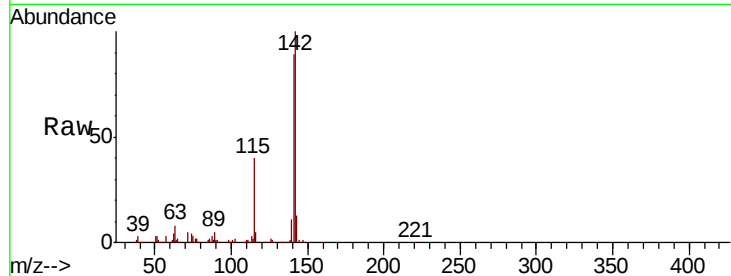
#37
2-Methylnaphthalene
Concen: 37.571 ng
RT: 12.44 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.3	105.5
115	40.3	29.8	44.6

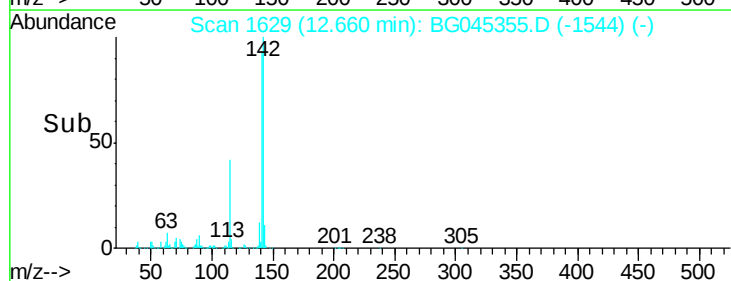
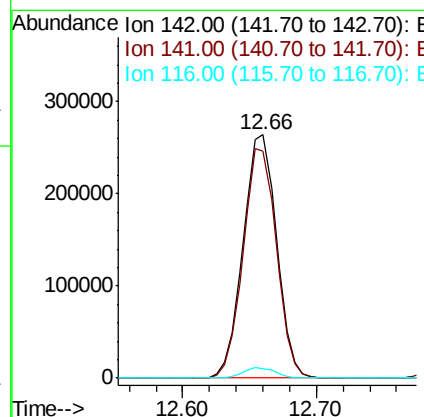
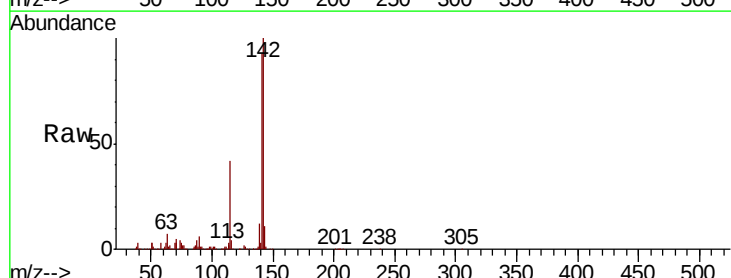
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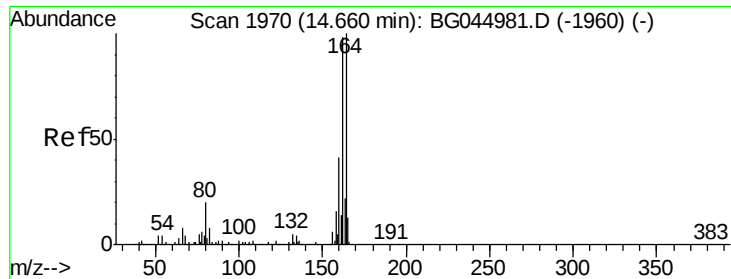
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#38
1-Methylnaphthalene
Concen: 37.563 ng
RT: 12.66 min Scan# 1629
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	72.7	109.1
116	4.0	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.62 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Instrument :

BNA_G

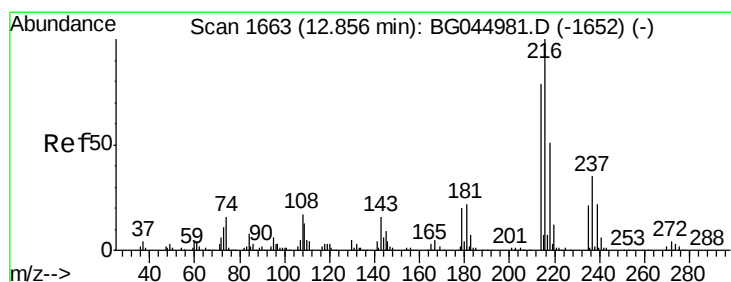
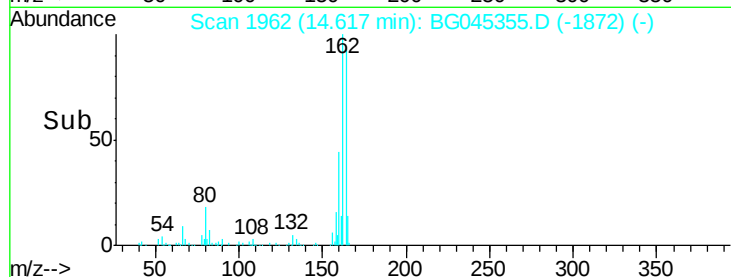
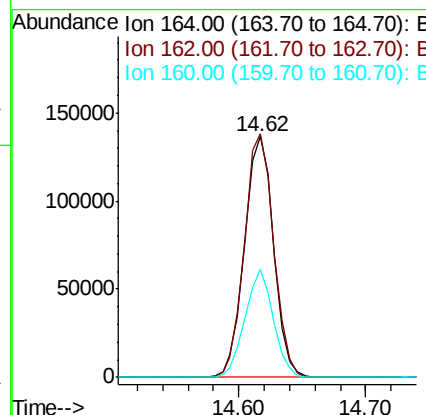
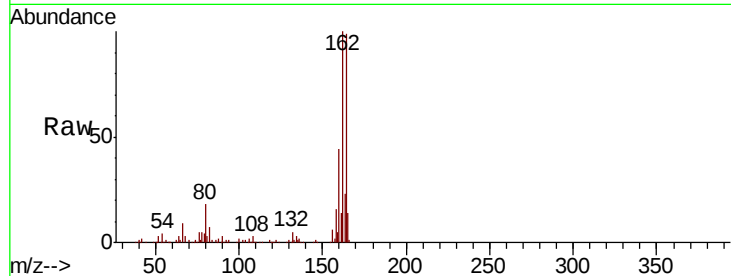
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	216274
Ion Ratio	Lower	Upper	
164	100		
162	101.1	78.7	118.1
160	44.6	32.8	49.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.831 ng

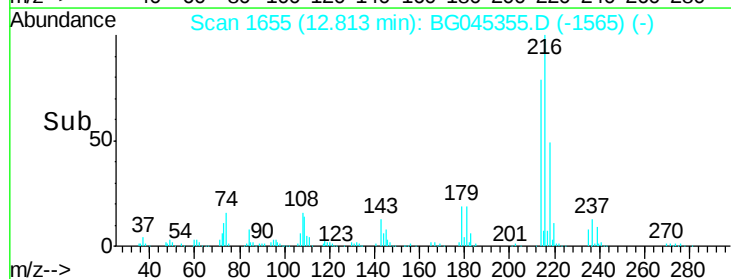
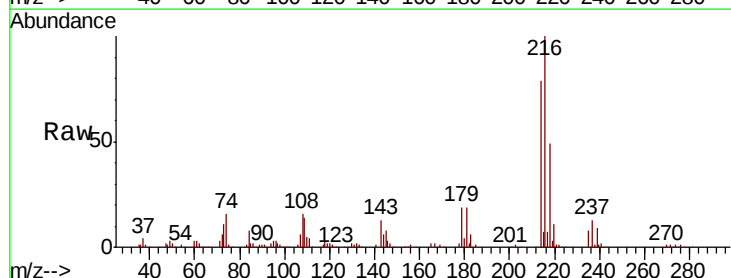
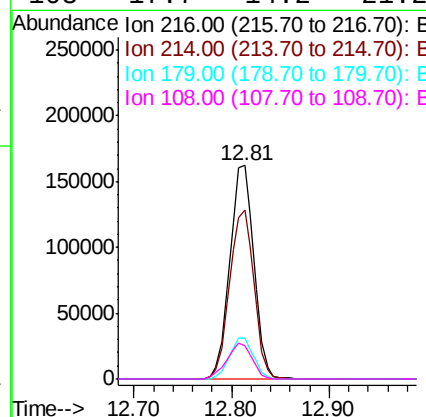
RT: 12.81 min Scan# 1655

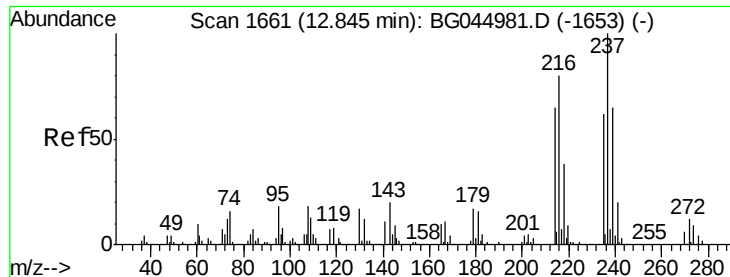
Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Tgt Ion:	216	Resp:	277359
Ion Ratio	Lower	Upper	
216	100		
214	79.9	63.0	94.6
179	19.4	15.8	23.8
108	17.7	14.2	21.2





#41

Hexachlorocyclopentadiene

Concen: 35.124 ng

RT: 12.80 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Instrument :

BNA_G

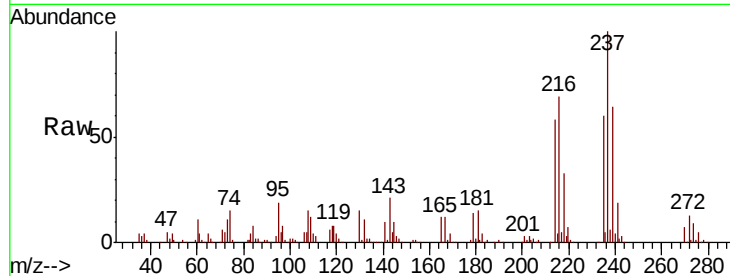
ClientSampleId :

SSTDCCC040

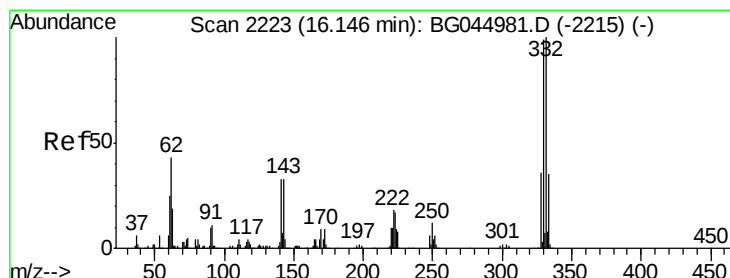
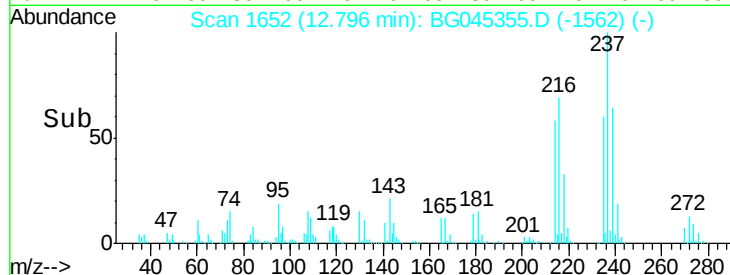
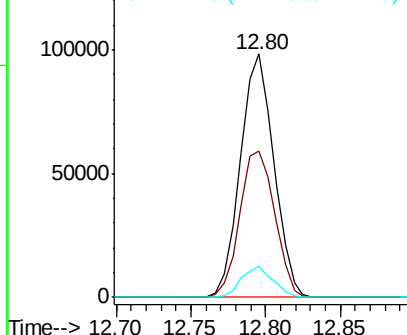
Tot Ion:	237	Resp:	152870
Ion Ratio		Lower	Upper
237	100		
235	60.1	41.6	81.6
272	12.8	0.0	32.1

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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: 77.545 ng

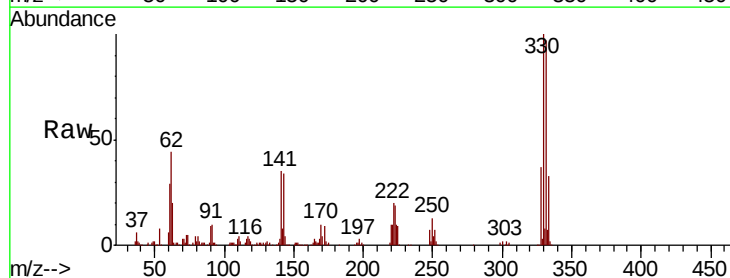
RT: 16.11 min Scan# 2216

Delta R.T. 0.00 min

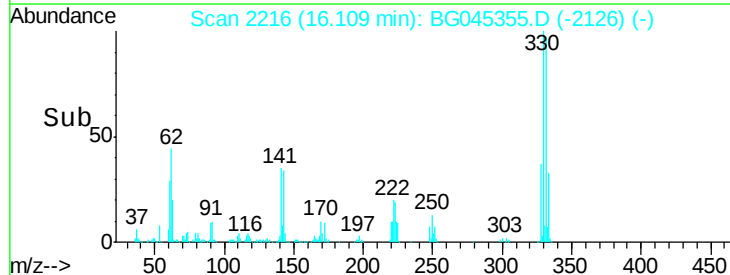
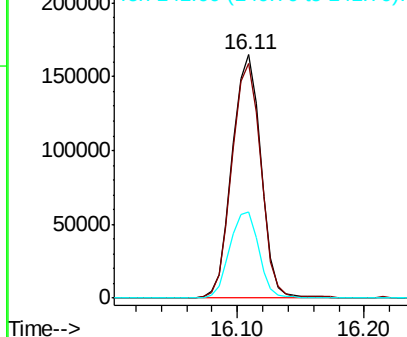
Lab File: BG045355.D

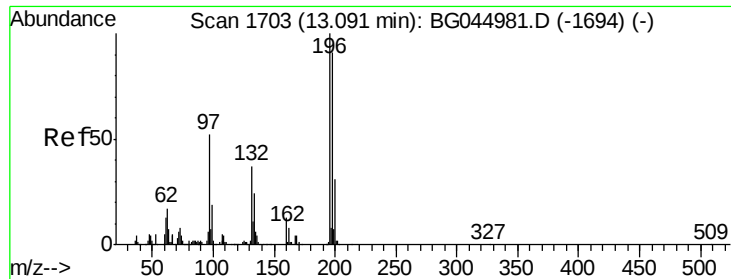
Acq: 13 May 2020 10:20

Tgt Ion:	330	Resp:	259088
Ion Ratio		Lower	Upper
330	100		
332	97.3	79.1	118.7
141	36.1	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





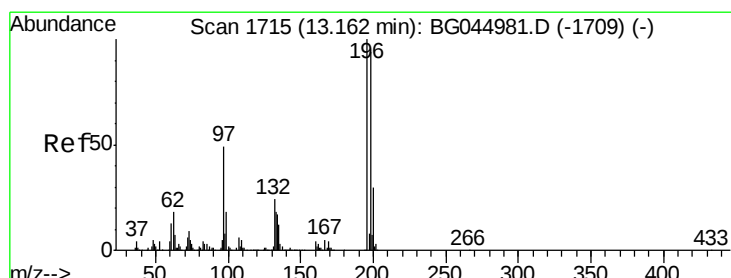
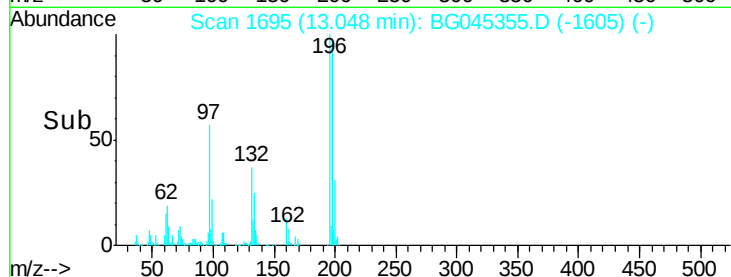
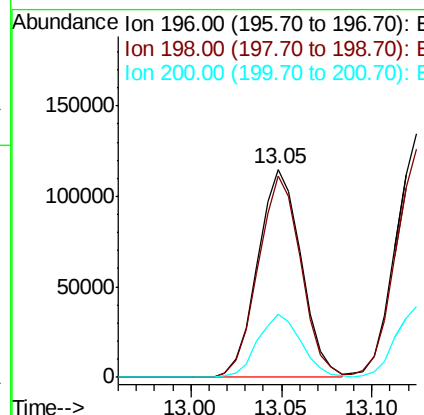
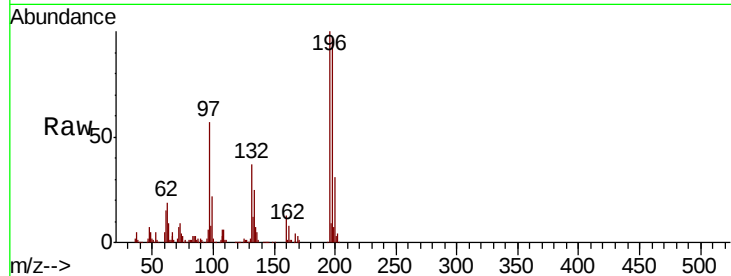
#43
 2,4,6-Trichlorophenol
 Concen: 38.934 ng
 RT: 13.05 min Scan# 1695
 Delta R.T. 0.00 min
 Lab File: BG045355.D
 Acq: 13 May 2020 10:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196	Resp:	191341
Ion Ratio	Lower	Upper
196	100	
198	96.9	72.5 108.7
200	30.6	24.5 36.7

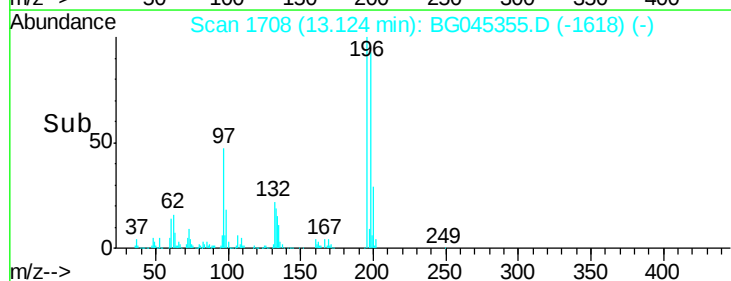
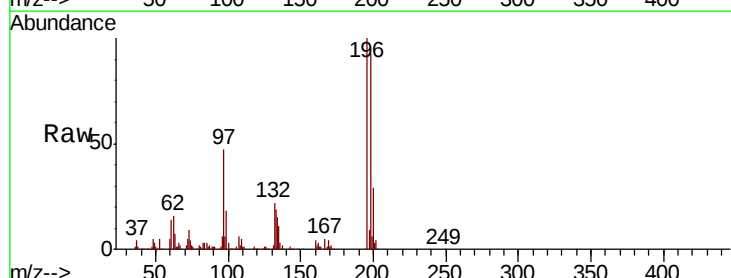
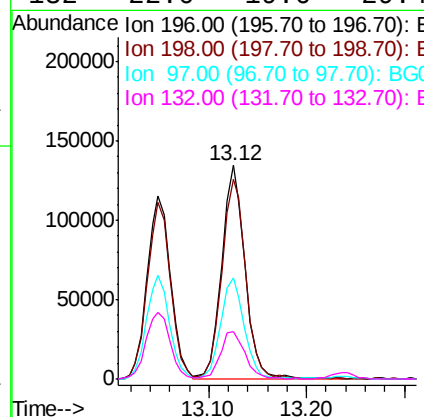
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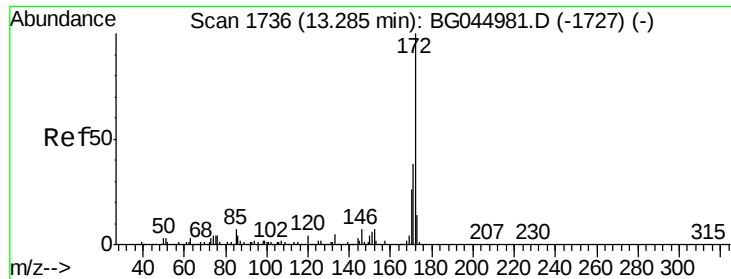
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#44
 2,4,5-Trichlorophenol
 Concen: 39.218 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG045355.D
 Acq: 13 May 2020 10:20

Tgt Ion:196	Resp:	219390
Ion Ratio	Lower	Upper
196	100	
198	93.5	75.7 113.5
97	47.1	39.6 59.4
132	22.0	19.6 29.4





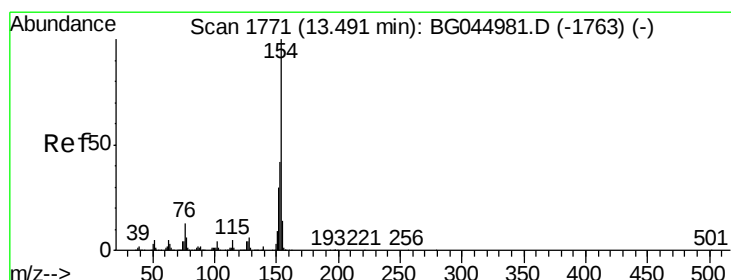
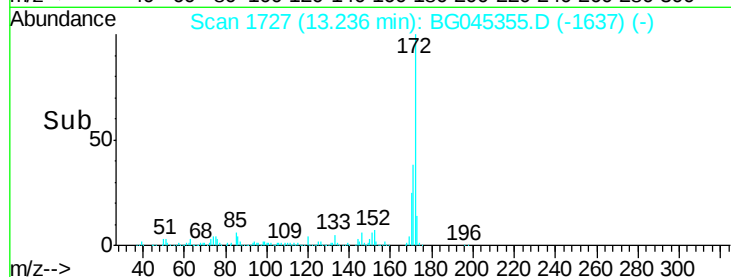
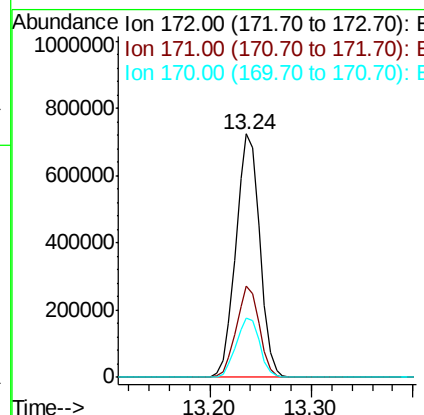
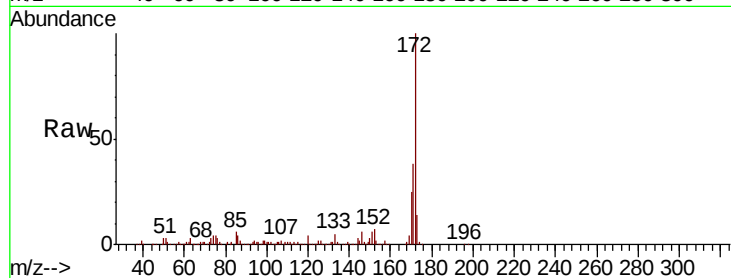
#45
2-Fluorobiphenyl
Concen: 79.870 ng
RT: 13.24 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
172	100			
171	37.5	30.6	46.0	
170	24.6	20.5	30.7	

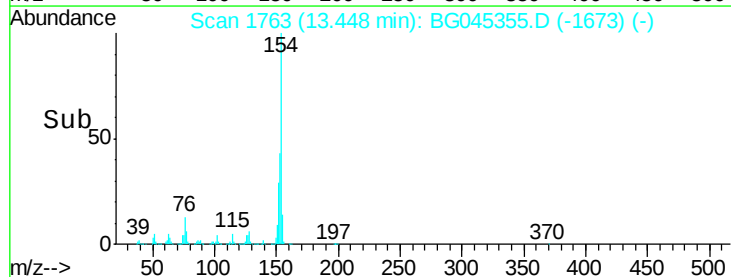
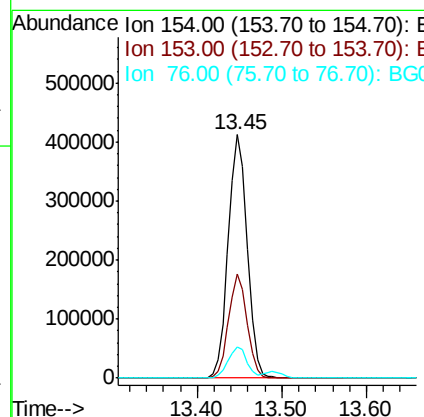
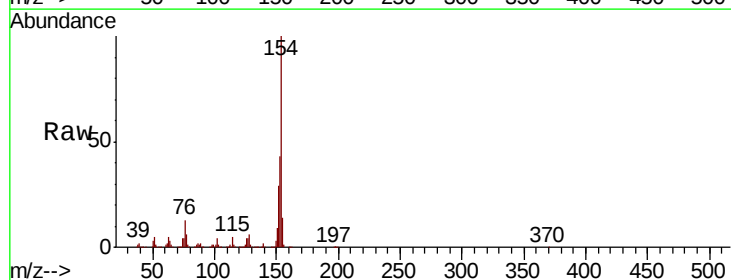
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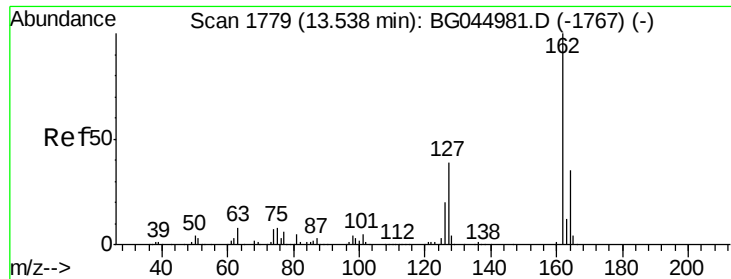
mohammad
5/14/2020 11:54:13 AM



#46
1,1'-Biphenyl
Concen: 38.761 ng
RT: 13.45 min Scan# 1763
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Tgt Ion	Ion	Ratio	Lower	Upper
154	100			
153	42.8	21.9	61.9	
76	12.7	0.0	33.1	





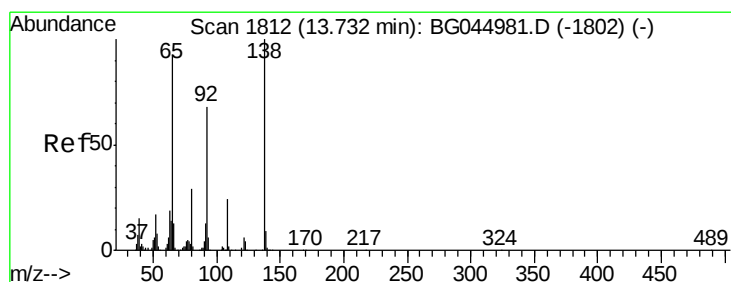
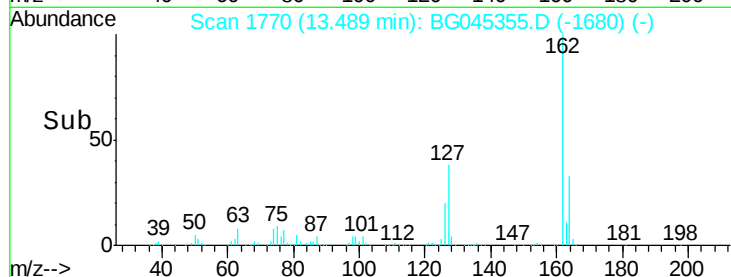
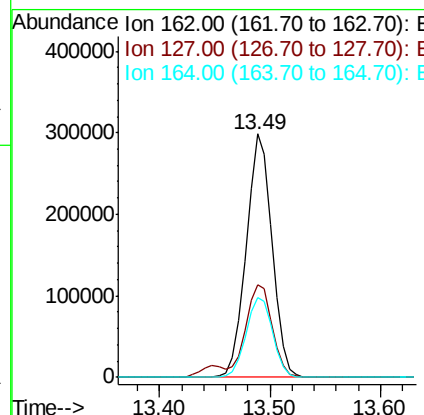
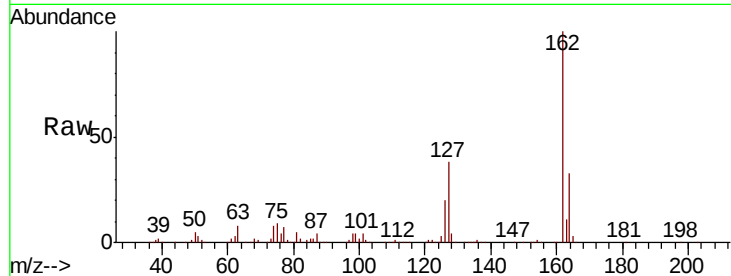
#47
2-Chloronaphthalene
Concen: 38.970 ng
RT: 13.49 min Scan# 1770
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	489479		
127	37.8		31.3	46.9
164	32.8		27.8	41.8

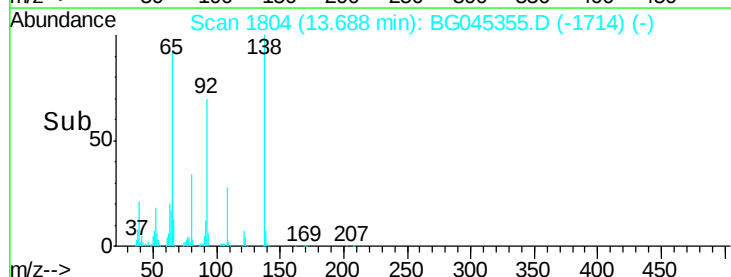
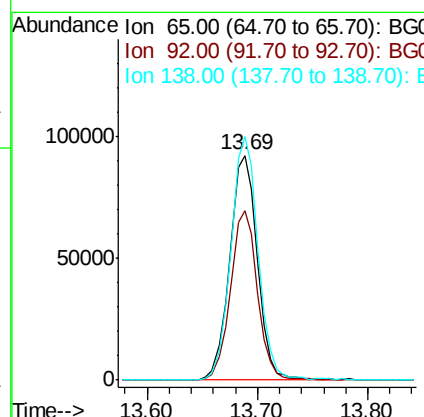
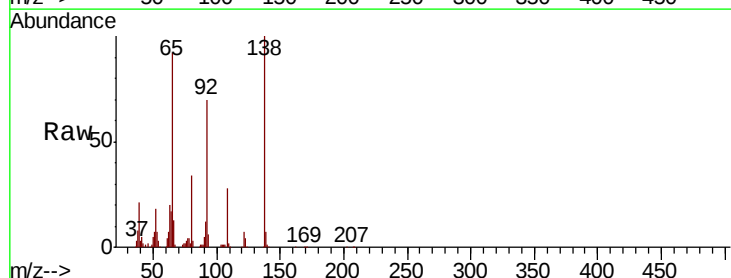
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#48
2-Nitroaniline
Concen: 39.291 ng
RT: 13.69 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	162375		
92	75.6		58.3	87.5
138	108.4		85.6	128.4





#49

Acenaphthylene

Concen: 38.466 ng

RT: 14.33 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Instrument :

BNA_G

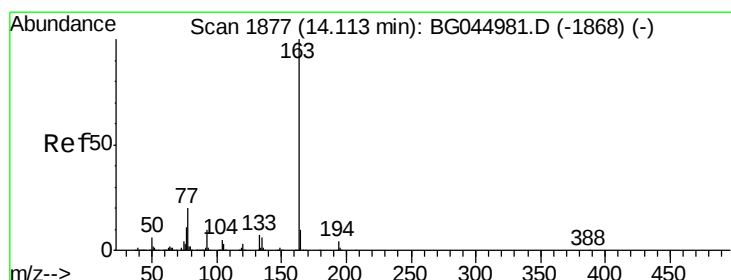
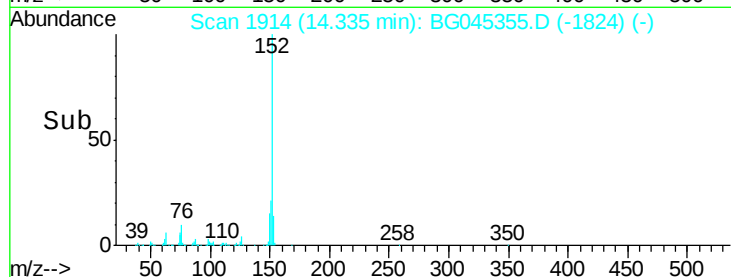
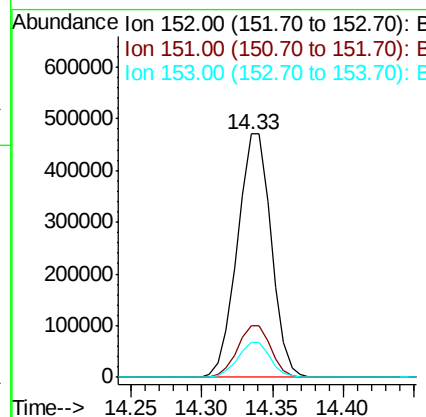
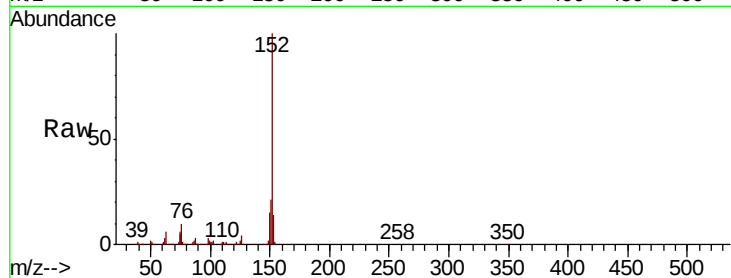
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		786989		
151	21.1	17.2	25.8		
153	14.5	11.0	16.4		

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#50

Dimethylphthalate

Concen: 38.195 ng

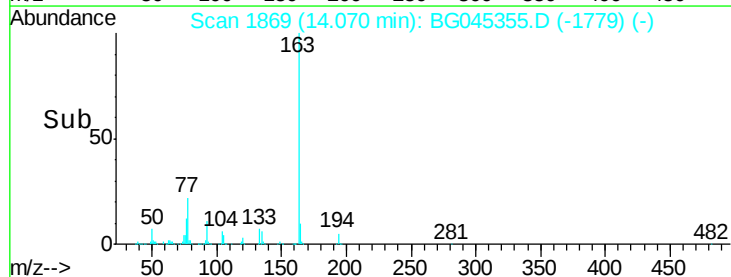
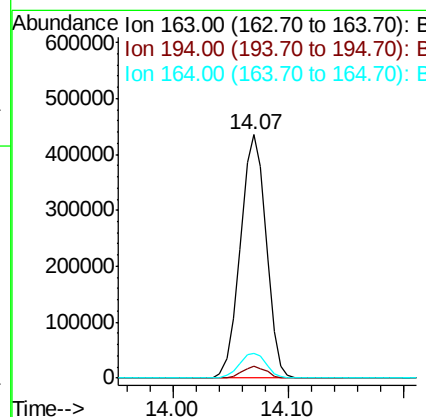
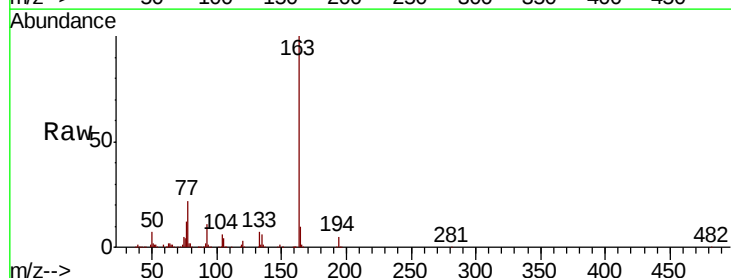
RT: 14.07 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		672612		
194	4.8	3.5	5.3		
164	10.3	8.2	12.4		





#51

2,6-Dinitrotoluene

Concen: 38.938 ng

RT: 14.18 min Scan# 1888

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Instrument :

BNA_G

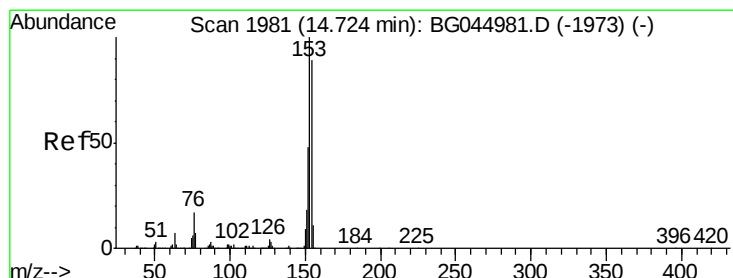
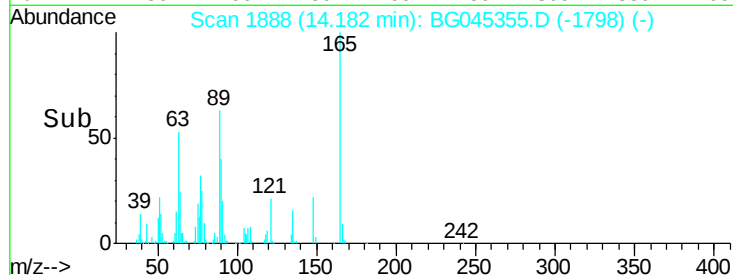
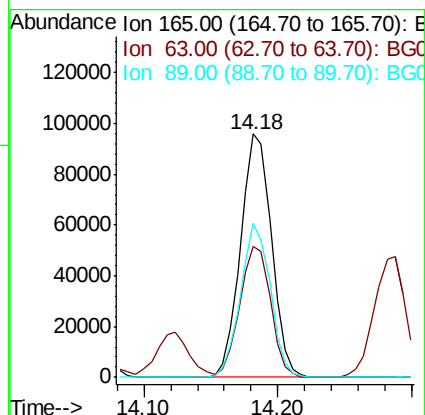
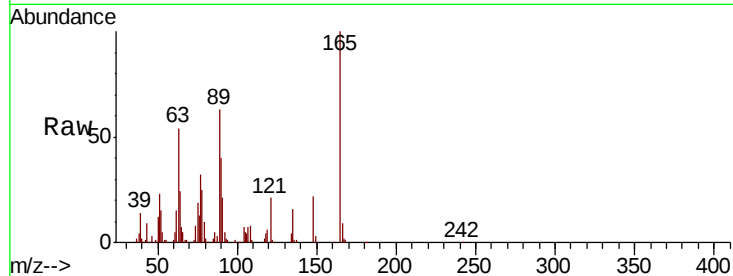
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	153371
Ion Ratio	Lower	Upper	
165	100		
63	53.6	40.4	60.6
89	63.5	49.1	73.7

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#52

Acenaphthene

Concen: 39.000 ng m

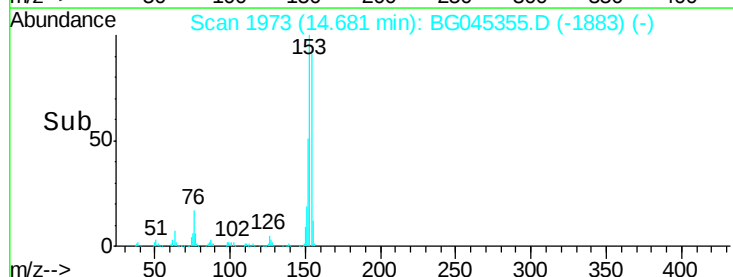
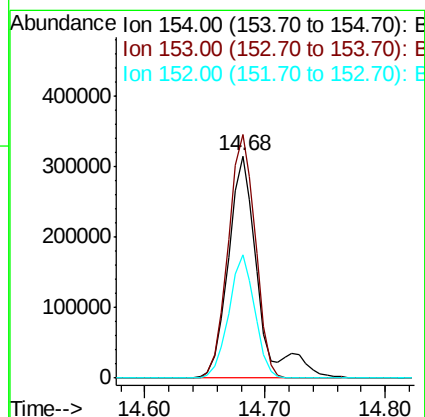
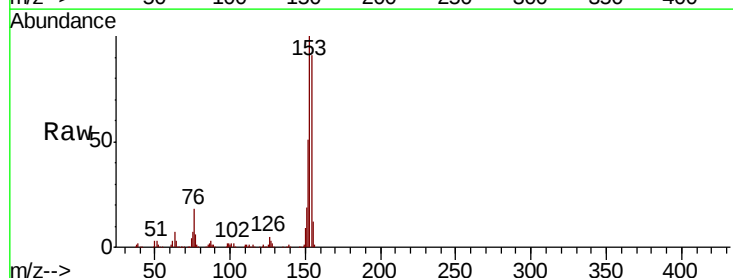
RT: 14.68 min Scan# 1973

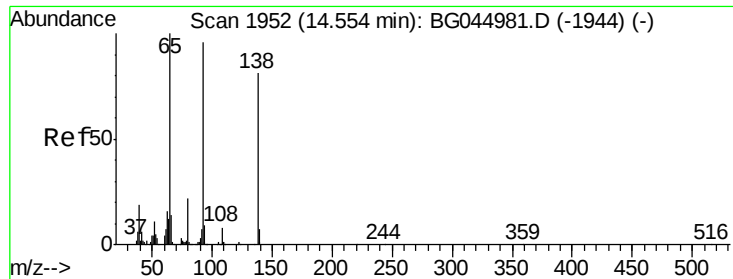
Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Tgt Ion:	154	Resp:	539861
Ion Ratio	Lower	Upper	
154	100		
153	109.6	89.7	134.5
152	55.5	43.1	64.7





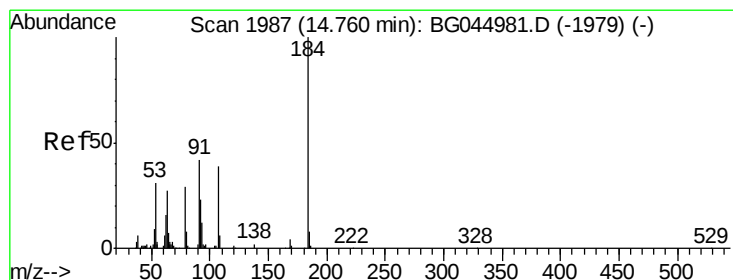
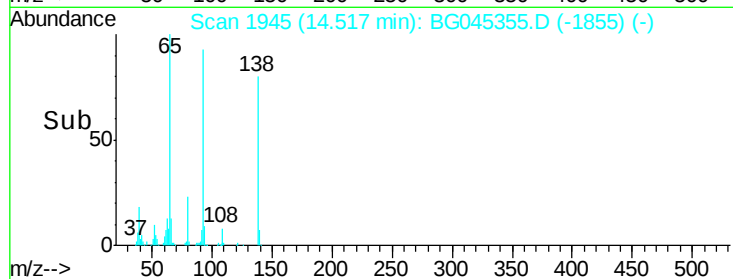
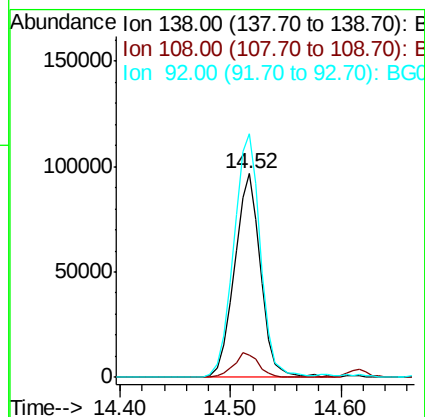
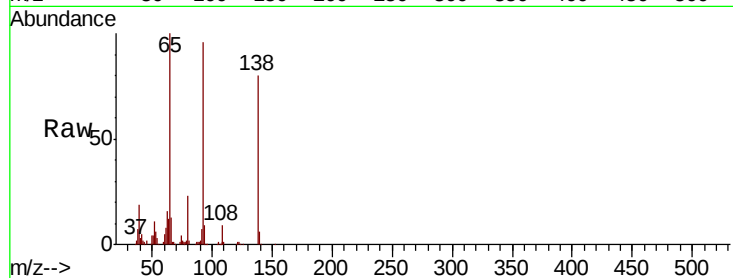
#53
3-Nitroaniline
Concen: 37.079 ng
RT: 14.52 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.8	7.8	11.8
92	119.5	94.5	141.7

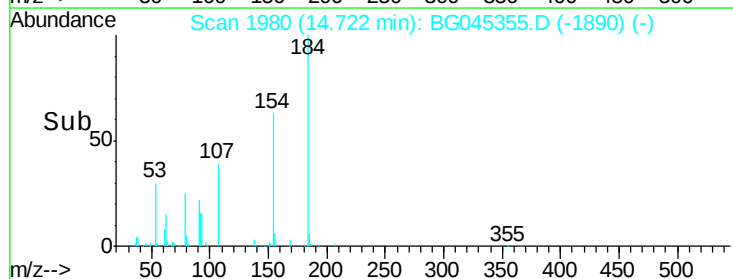
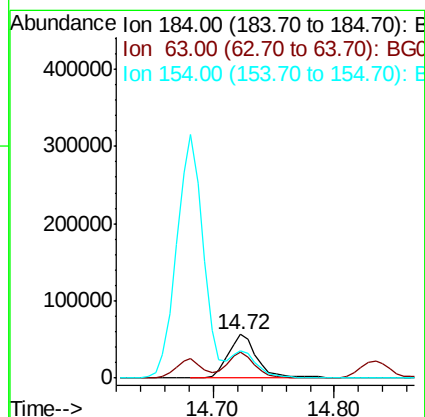
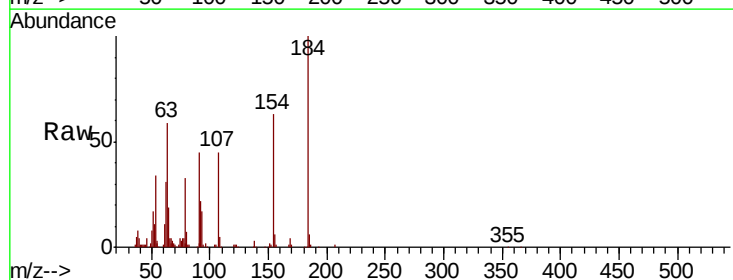
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#54
2,4-Dinitrophenol
Concen: 39.931 ng
RT: 14.72 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.2	41.5	62.3
154	62.9	52.3	78.5





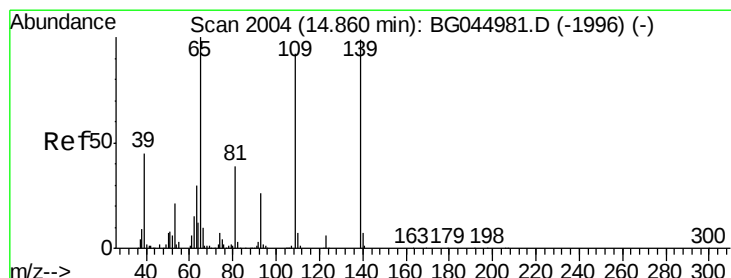
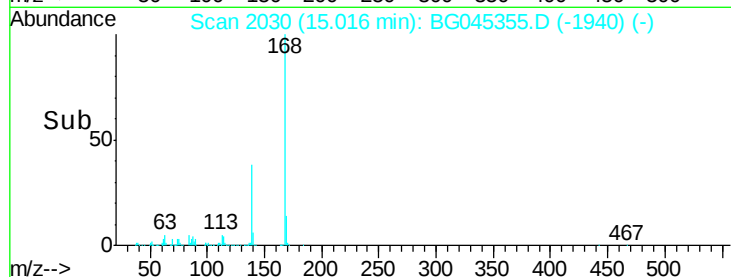
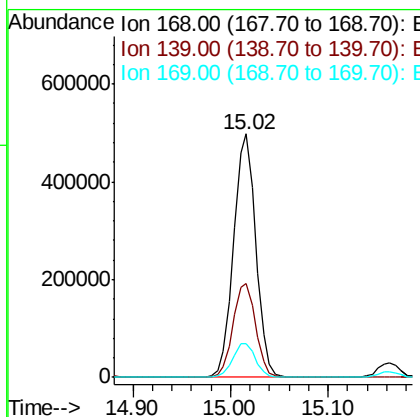
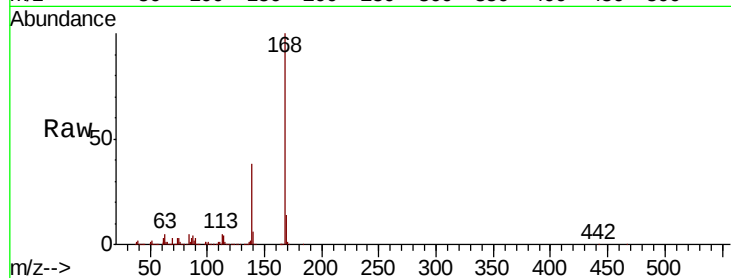
#55
Dibenzenofuran
Concen: 38.843 ng
RT: 15.02 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.4	45.6
169	13.8	11.0	16.4

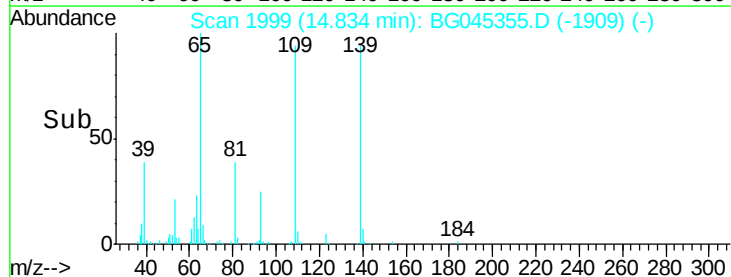
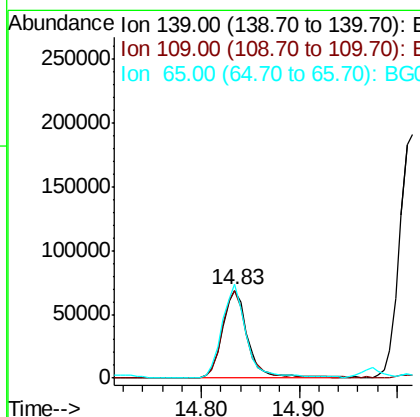
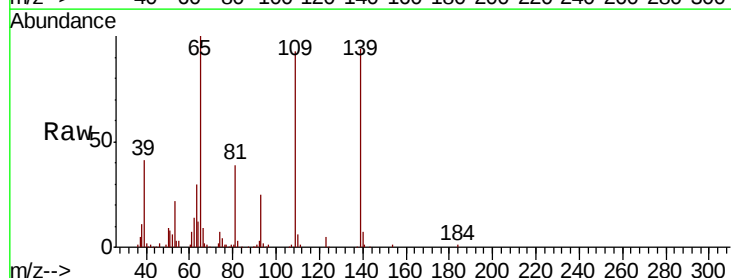
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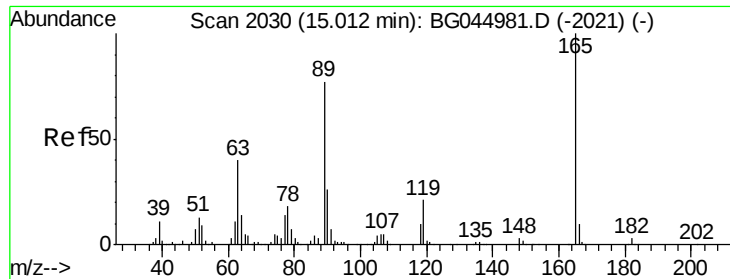
mohammad
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#56
4-Nitrophenol
Concen: 36.755 ng
RT: 14.83 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Tgt Ion	Ratio	Lower	Upper
139	100		
109	99.2	73.6	113.6
65	106.7	81.2	121.2





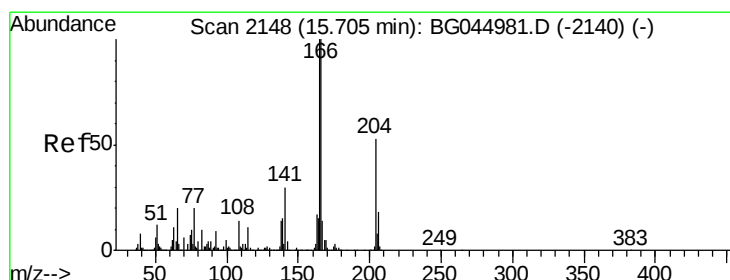
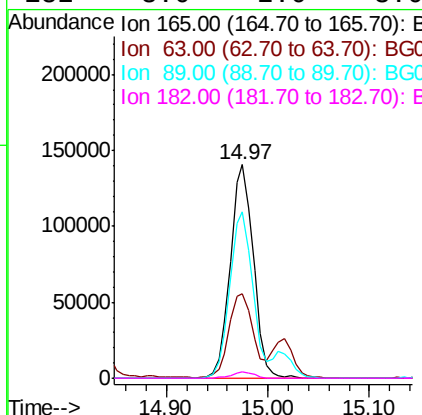
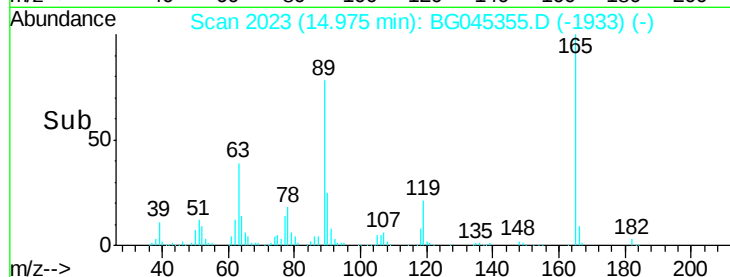
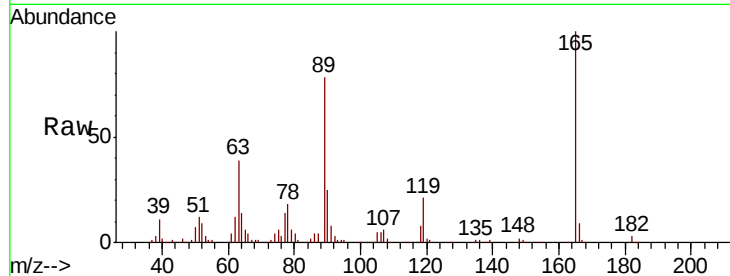
#57
 2,4-Dinitrotoluene
 Concen: 38.607 ng
 RT: 14.97 min Scan# 2030
 Delta R.T. 0.00 min
 Lab File: BG045355.D
 Acq: 13 May 2020 10:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		222230		
63	39.5	32.2	48.2		
89	77.7	61.7	92.5		
182	3.0	2.0	3.0#		

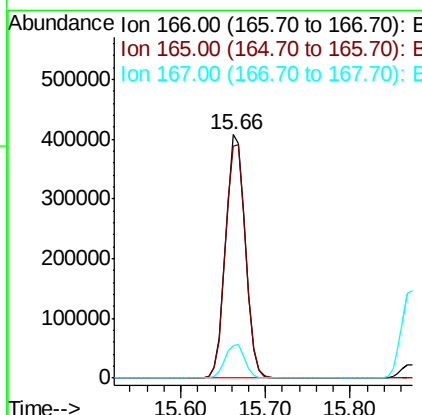
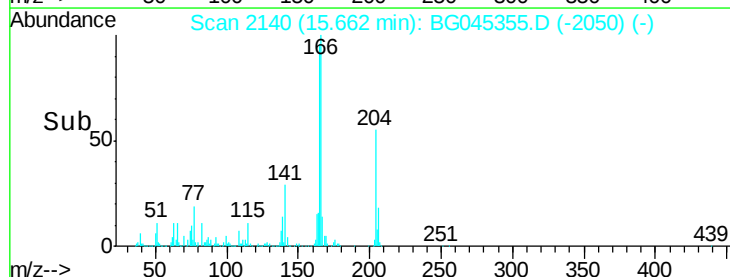
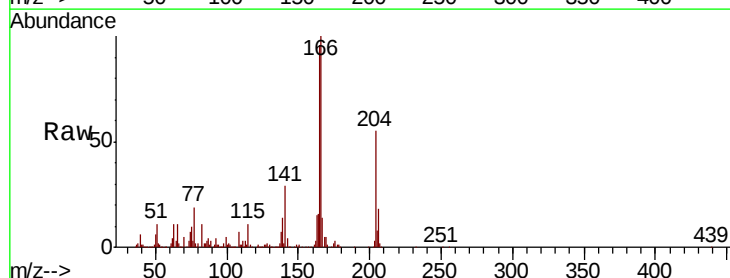
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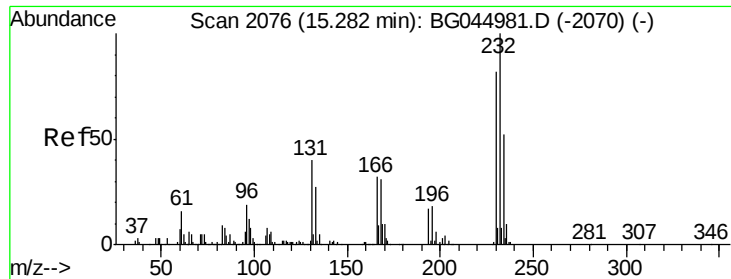
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#58
 Fluorene
 Concen: 39.345 ng
 RT: 15.66 min Scan# 2140
 Delta R.T. 0.00 min
 Lab File: BG045355.D
 Acq: 13 May 2020 10:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		648583		
165	95.6	79.9	119.9		
167	13.6	11.4	17.0		





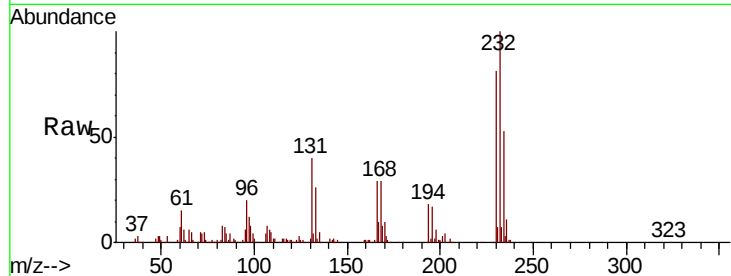
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.642 ng
RT: 15.25 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	192342		
131	40.7	32.2	48.2	
130	2.2	2.2	3.2	
166	29.2	24.2	36.4	

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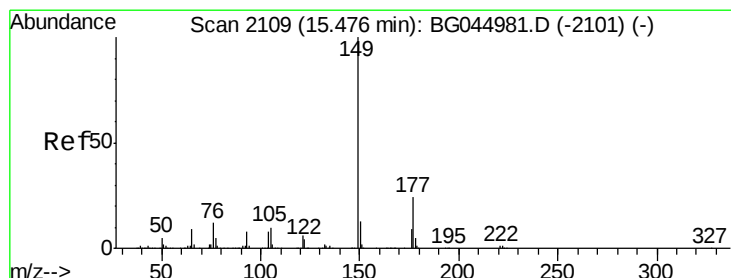
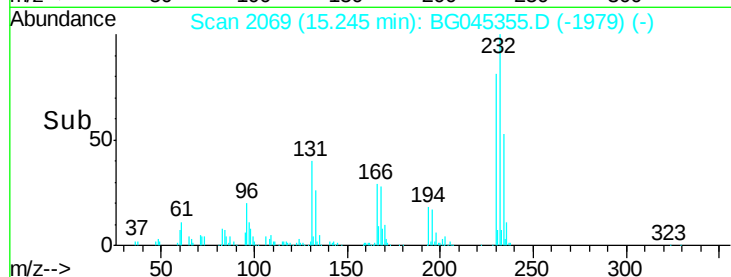
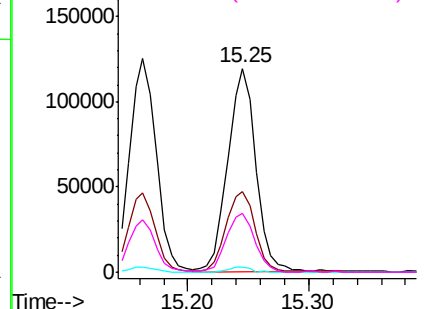
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

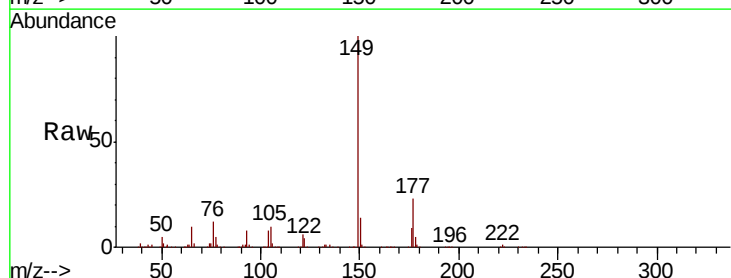
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 38.056 ng
RT: 15.43 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	698716		
177	22.9	18.9	28.3	
150	13.9	10.6	15.8	

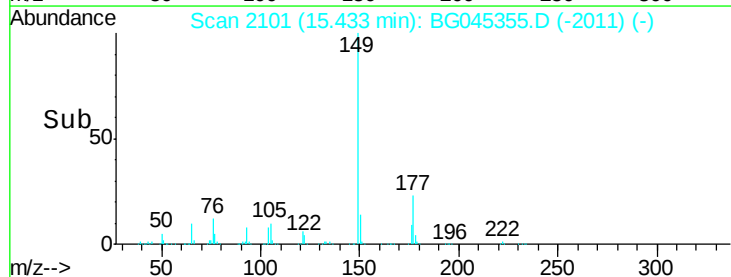
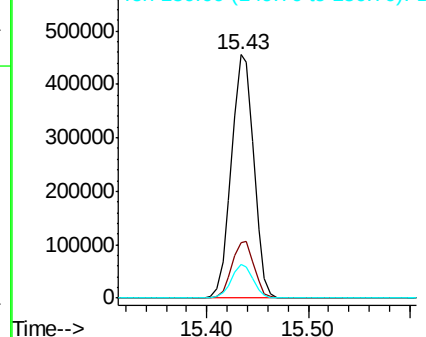


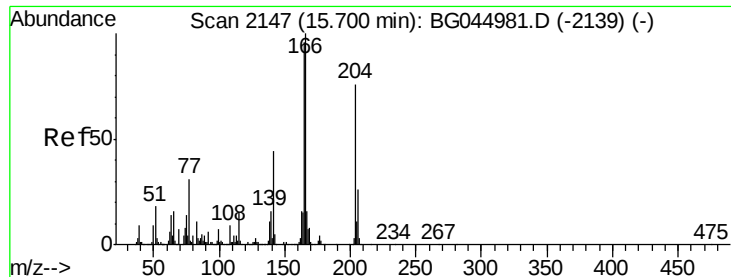
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





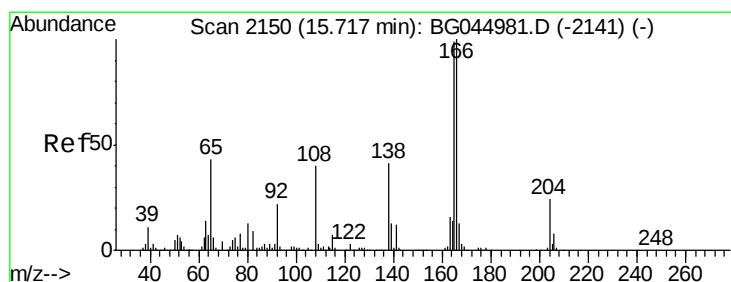
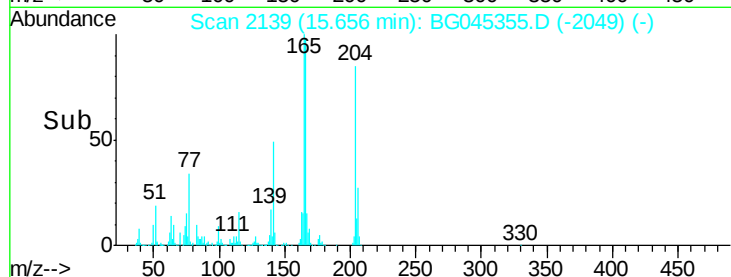
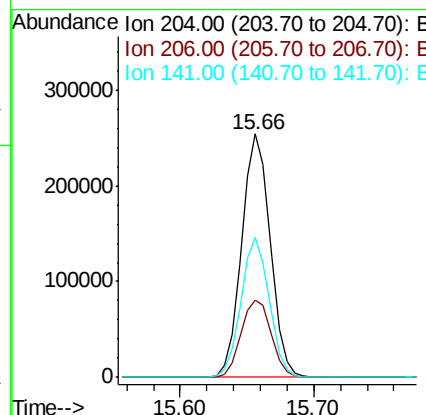
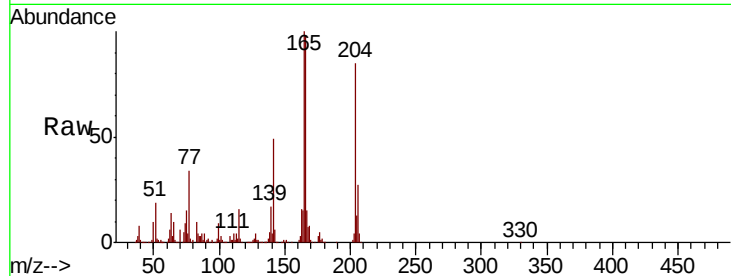
#61
4-Chlorophenyl-phenylether
Concen: 39.529 ng
RT: 15.66 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.9	40.3
141	57.4	46.3	69.5

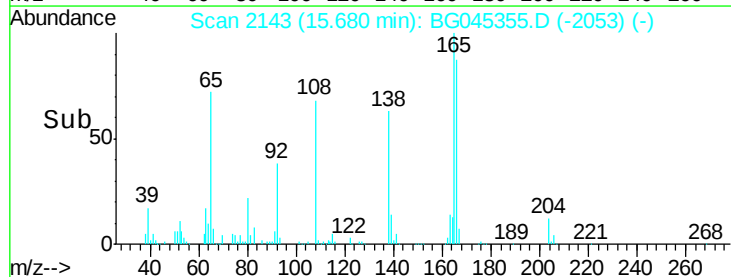
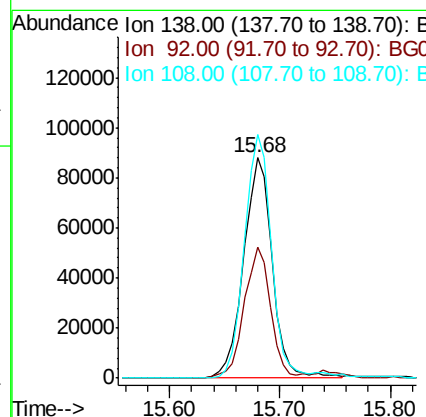
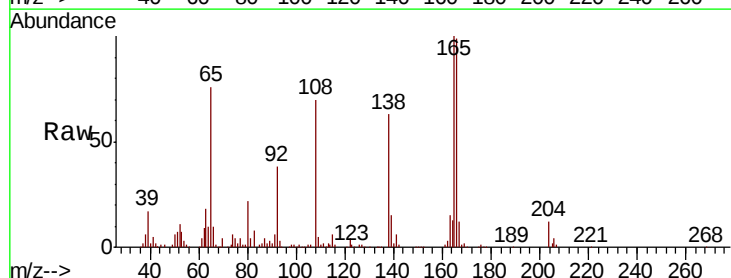
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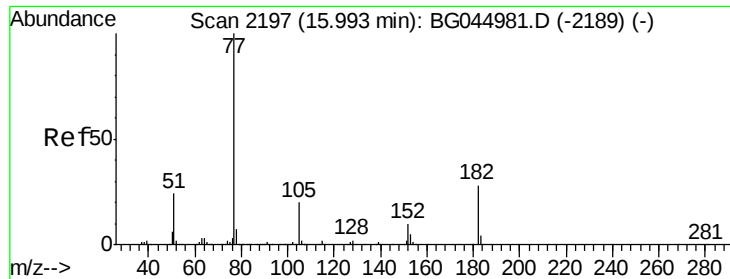
mohammad
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#62
4-Nitroaniline
Concen: 35.915 ng
RT: 15.68 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.6	33.6	73.6
108	110.6	78.2	118.2





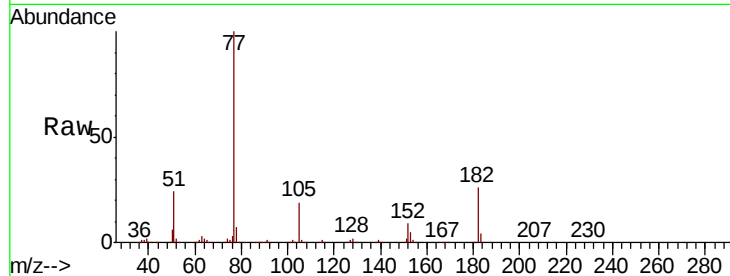
#63
Azobenzene
Concen: 39.263 ng
RT: 15.95 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

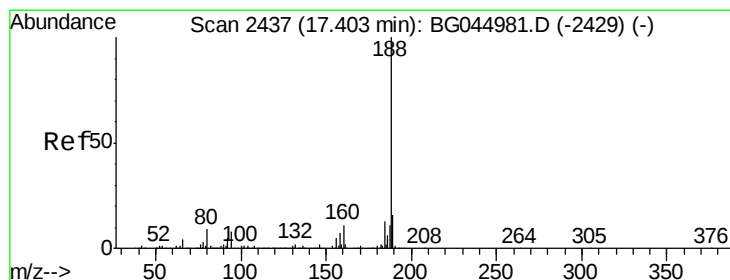
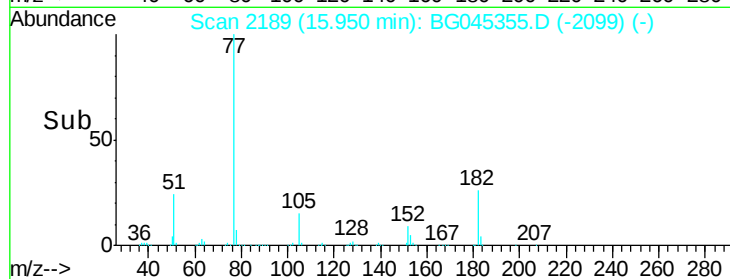
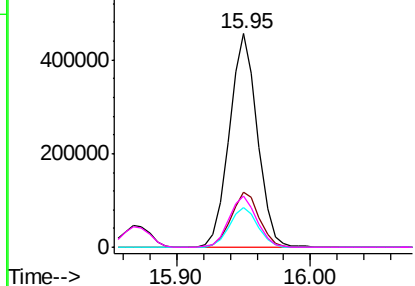
Tot Ion	Ratio	Lower	Upper
77	100		
182	25.5	8.4	48.4
105	18.6	0.5	40.5
51	24.1	4.4	44.4

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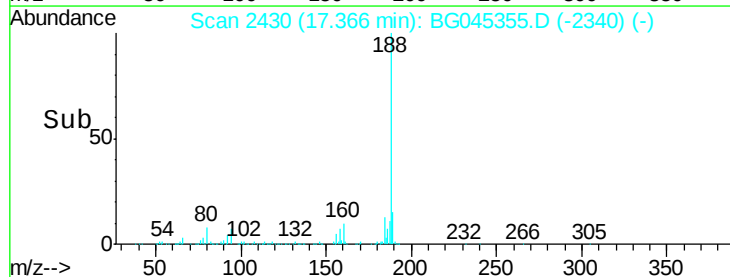
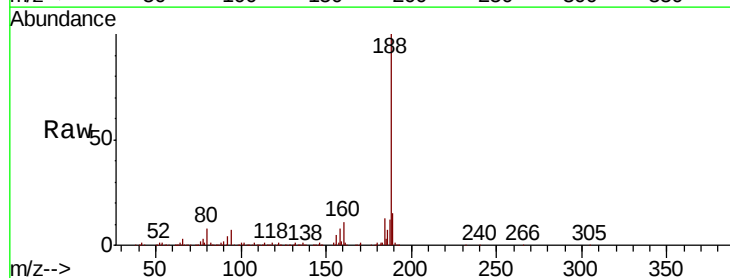
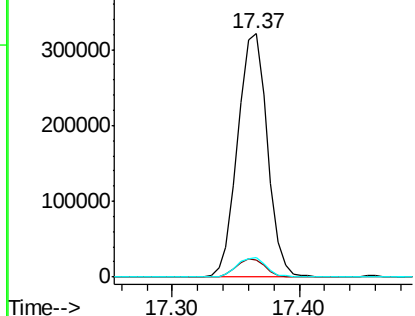
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

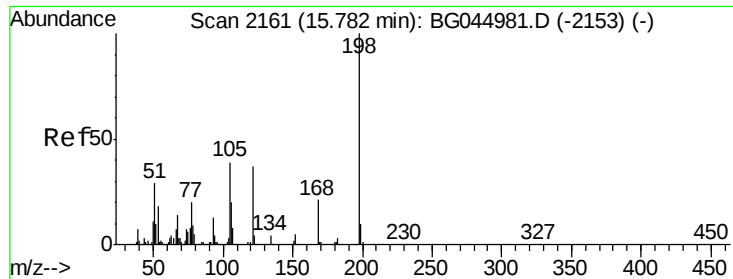


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.1	6.2	9.4
80	8.0	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





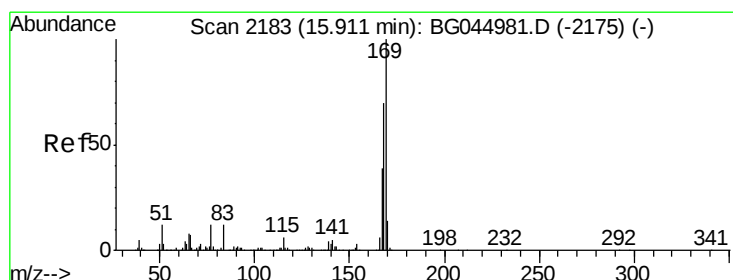
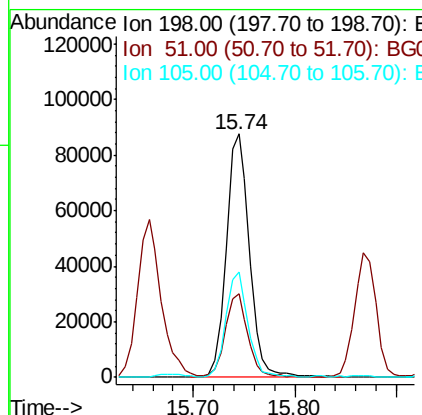
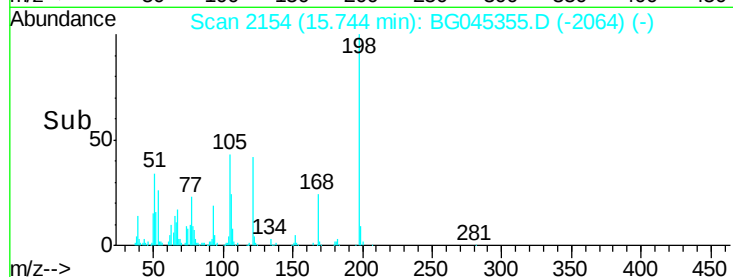
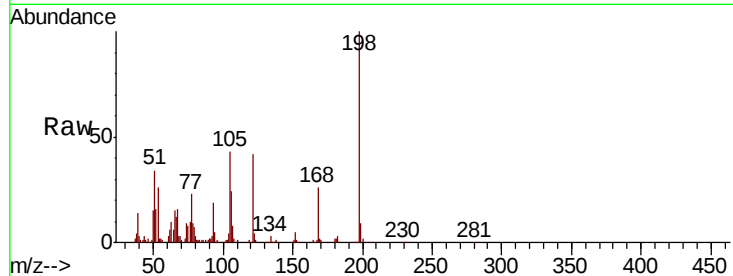
#65
4,6-Dinitro-2-methylphenol
Concen: 40.351 ng
RT: 15.74 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	138142		
51	34.1	10.0	50.0	
105	43.4	18.9	58.9	

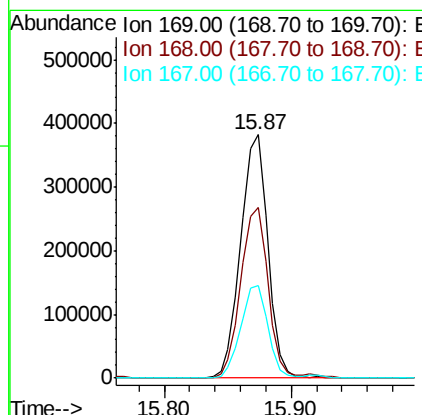
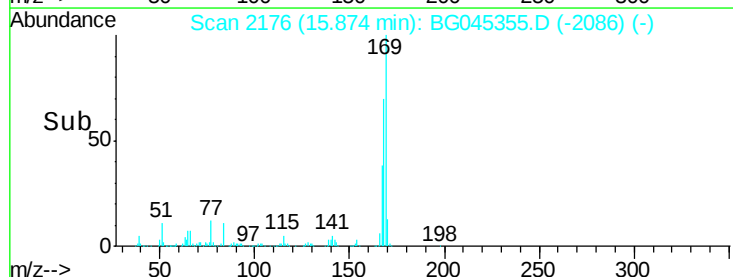
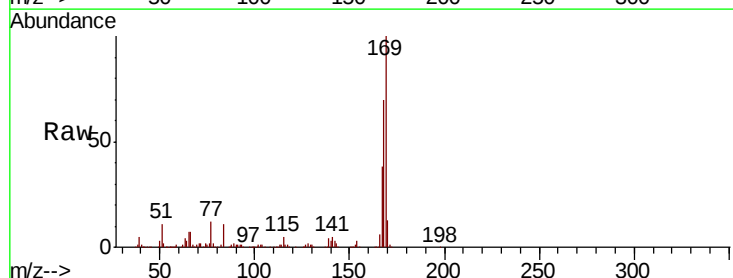
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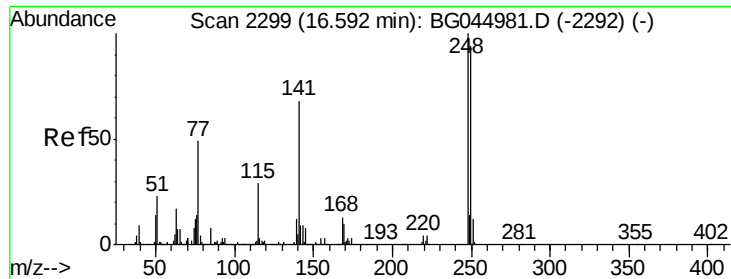
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#66
n-Nitrosodiphenylamine
Concen: 38.079 ng
RT: 15.87 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	569845		
168	70.1	55.8	83.8	
167	38.2	30.8	46.2	





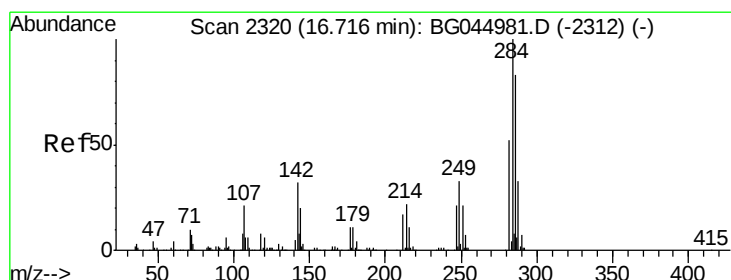
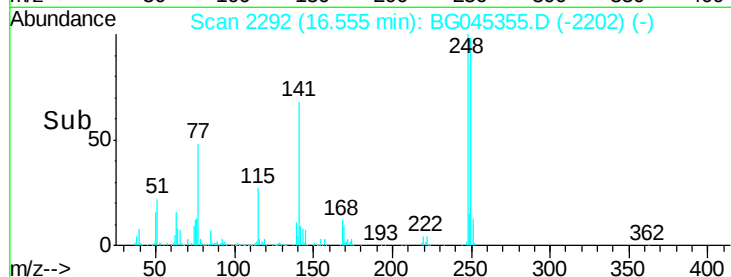
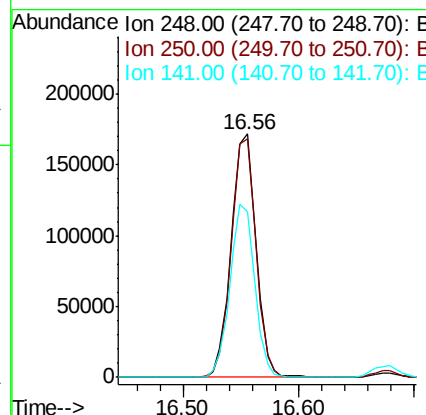
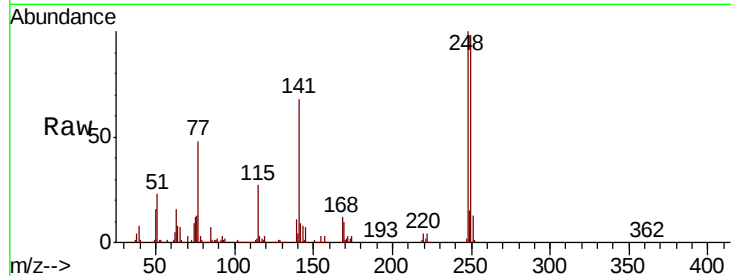
#67
4-Bromophenyl-phenylether
Concen: 38.250 ng
RT: 16.56 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.8	75.4	113.2
141	67.9	54.4	81.6

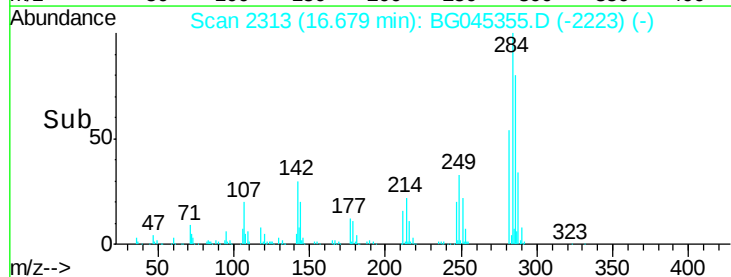
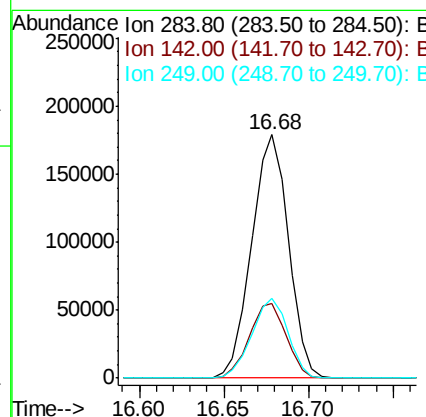
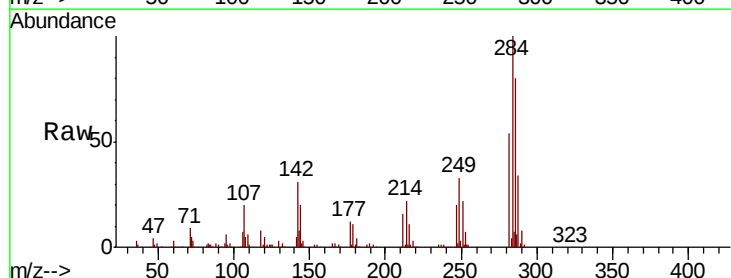
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#68
Hexachlorobenzene
Concen: 38.997 ng
RT: 16.68 min Scan# 2313
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.5	25.8	38.6
249	32.6	26.6	39.8





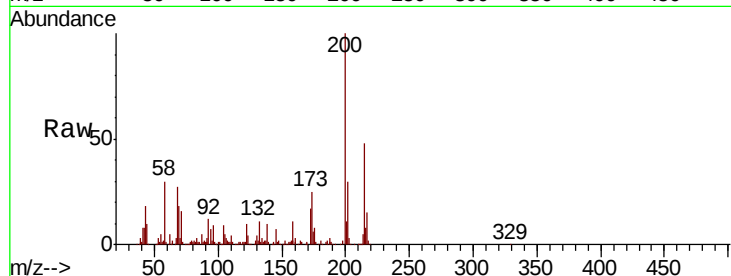
#69
Atrazine
Concen: 33.526 ng
RT: 16.82 min Scan# 2337
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

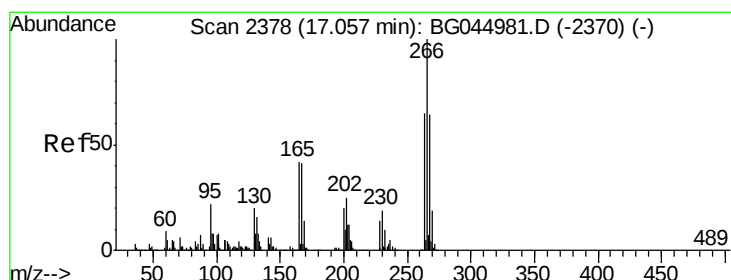
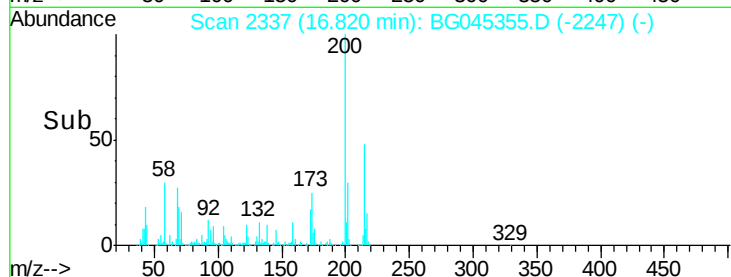
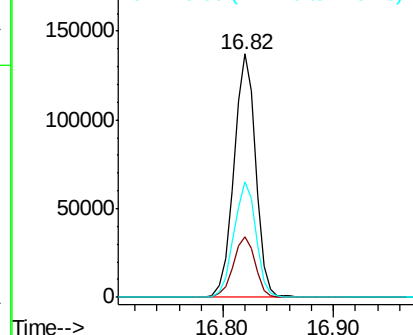
Tot Ion	Ratio	Resp	Lower	Upper
200	100	189638		
173	24.9	4.5	44.5	
215	47.5	30.0	70.0	

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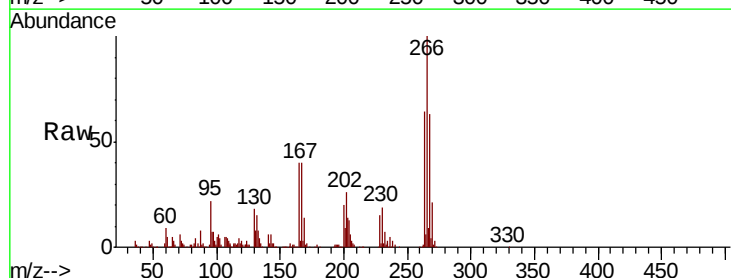


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

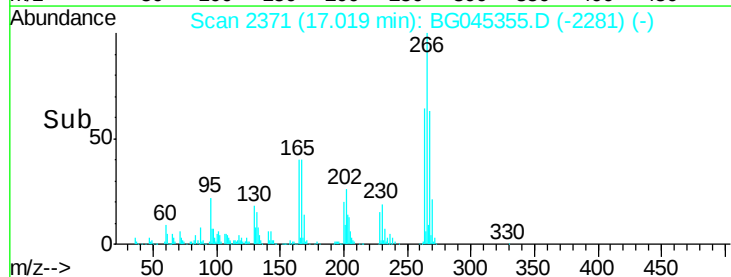
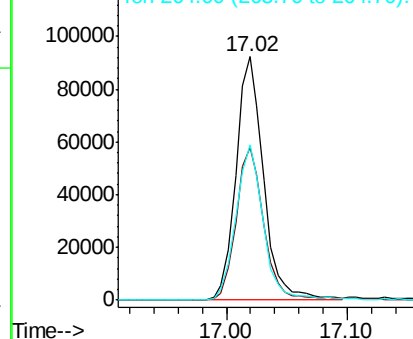


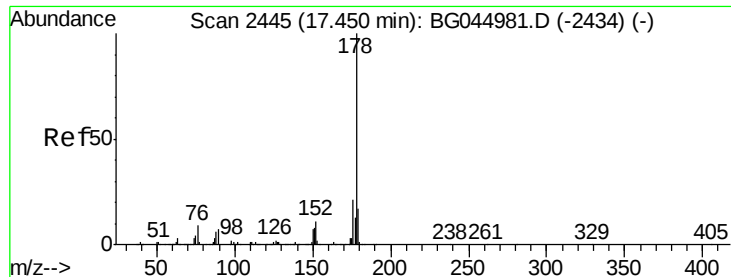
#70
Pentachlorophenol
Concen: 34.266 ng
RT: 17.02 min Scan# 2371
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	146489		
268	62.5	51.5	77.3	
264	63.8	52.2	78.4	



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





#71

Phenanthrene

Concen: 38.831 ng

RT: 17.41 min Scan# 2437

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1039285

Ion Ratio Lower Upper

178 100

176 20.7 16.8 25.2

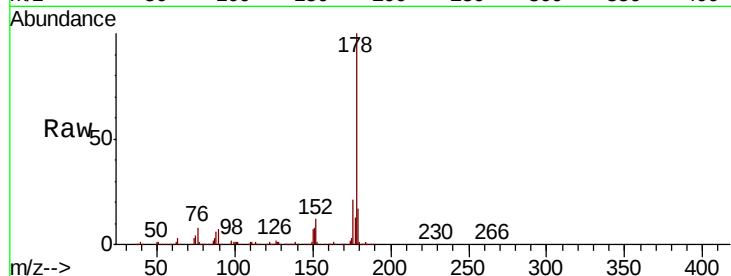
179 16.6 13.2 19.8

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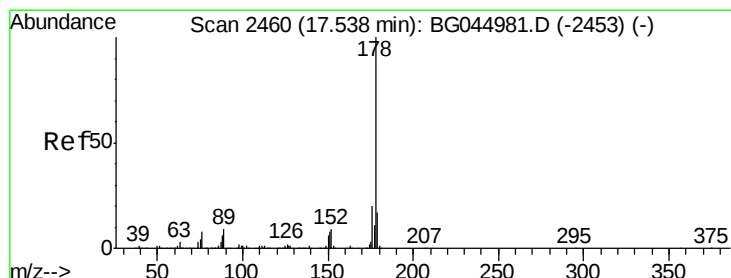
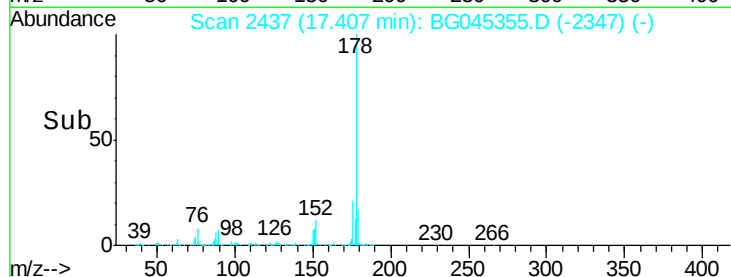
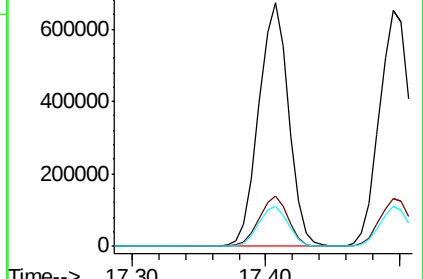
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 38.887 ng

RT: 17.50 min Scan# 2452

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

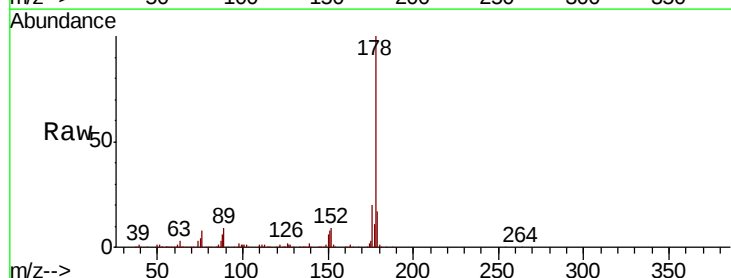
Tgt Ion:178 Resp: 1044018

Ion Ratio Lower Upper

178 100

176 20.3 16.0 24.0

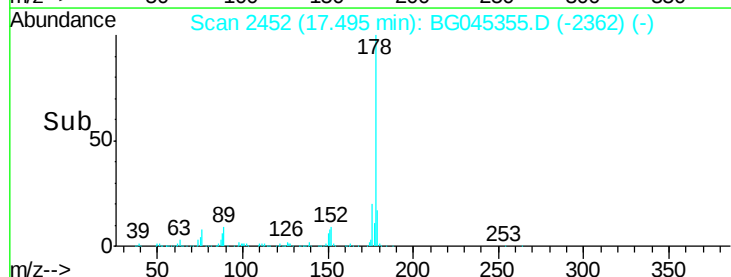
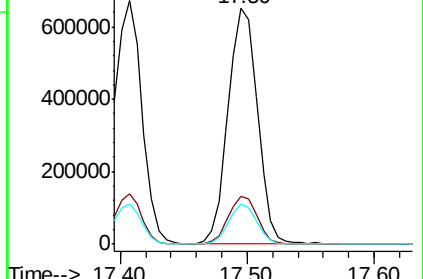
179 17.3 13.6 20.4

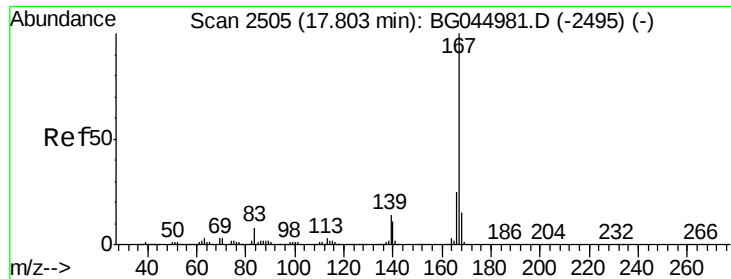


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





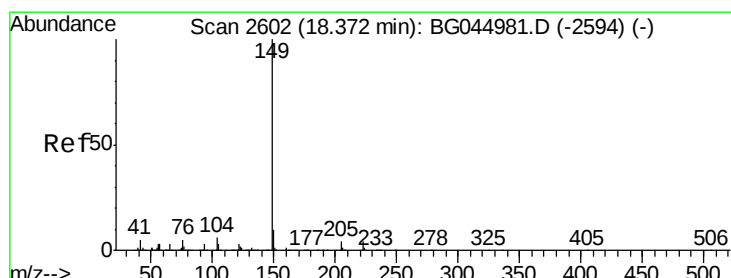
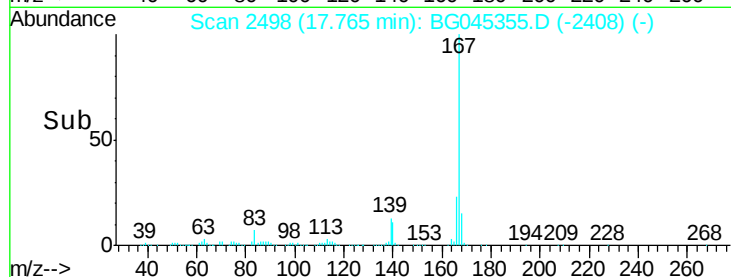
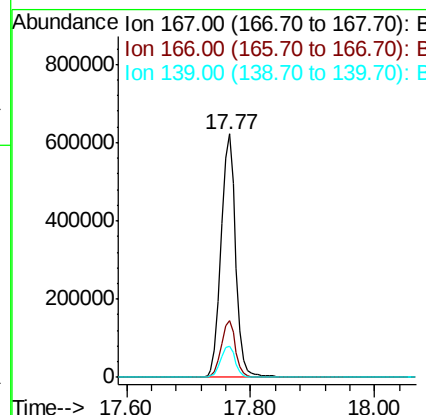
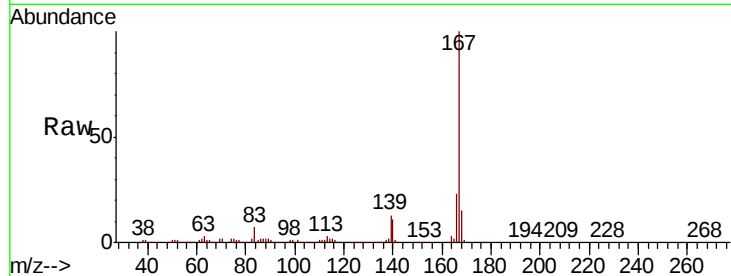
#73
 Carbazole
 Concen: 37.329 ng
 RT: 17.77 min Scan# 2498
 Delta R.T. 0.00 min
 Lab File: BG045355.D
 Acq: 13 May 2020 10:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.1	19.8	29.6
139	13.0	10.9	16.3

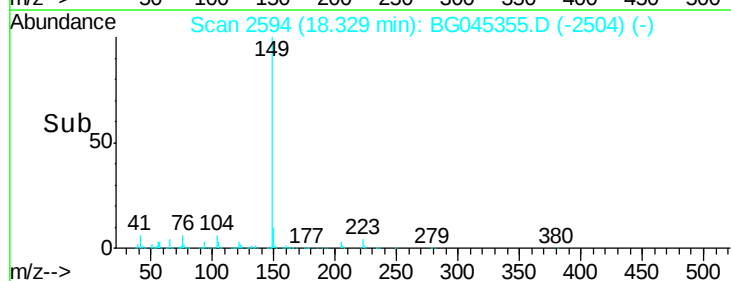
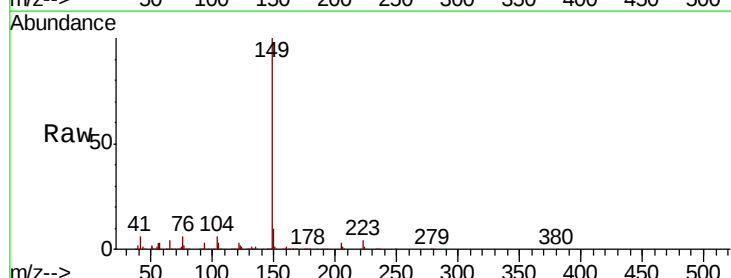
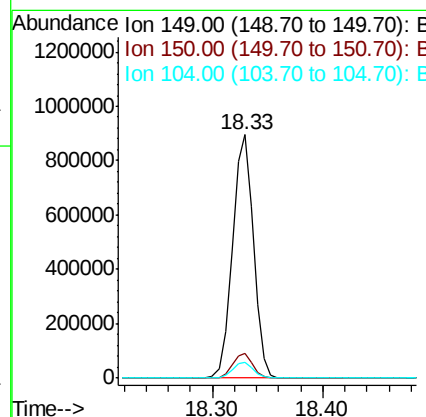
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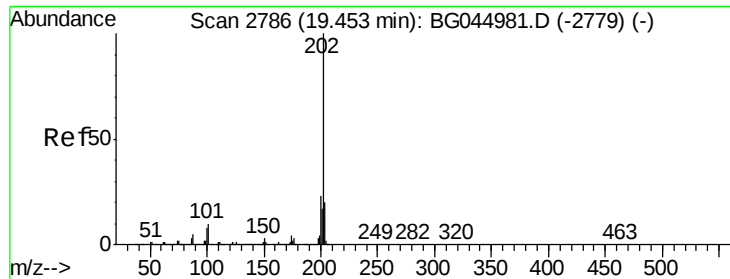
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#74
 Di-n-butylphthalate
 Concen: 39.292 ng
 RT: 18.33 min Scan# 2594
 Delta R.T. 0.00 min
 Lab File: BG045355.D
 Acq: 13 May 2020 10:20

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.2
104	6.3	4.8	7.2





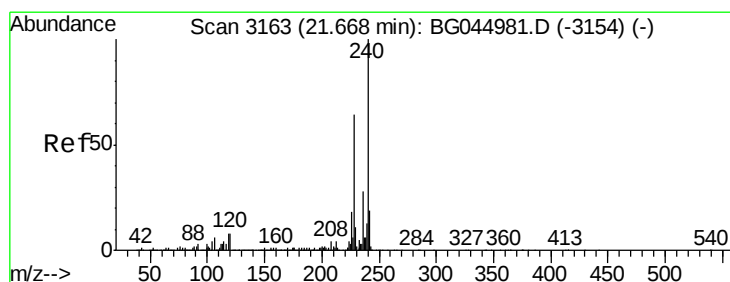
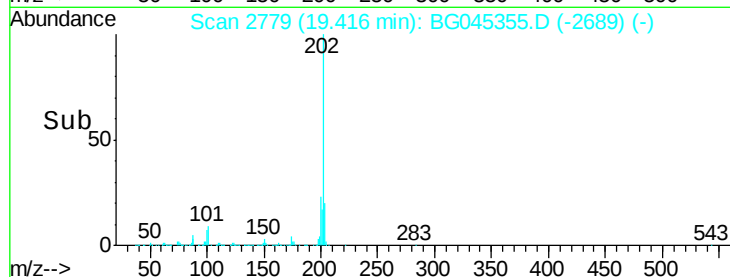
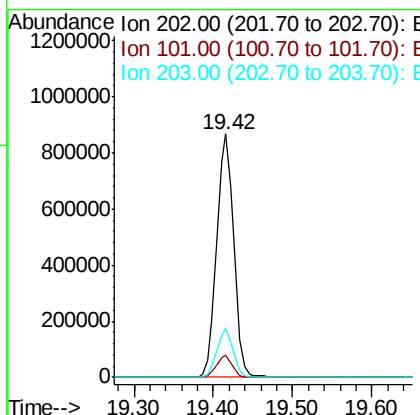
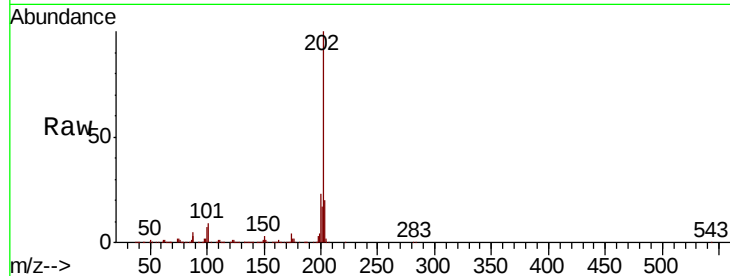
#75
 Fluoranthene
 Concen: 40.076 ng
 RT: 19.42 min Scan# 2779
 Delta R.T. 0.00 min
 Lab File: BG045355.D
 Acq: 13 May 2020 10:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	29.6
203	20.3	0.0	39.7

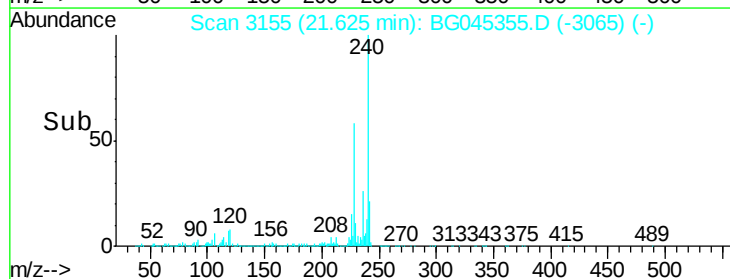
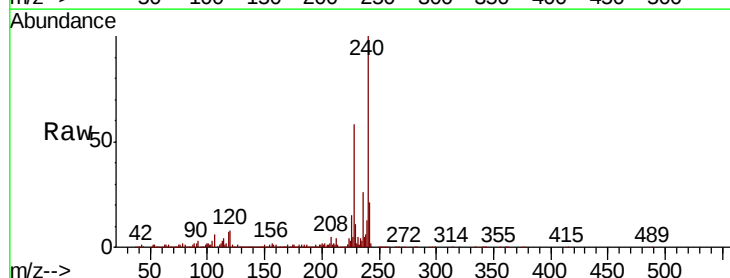
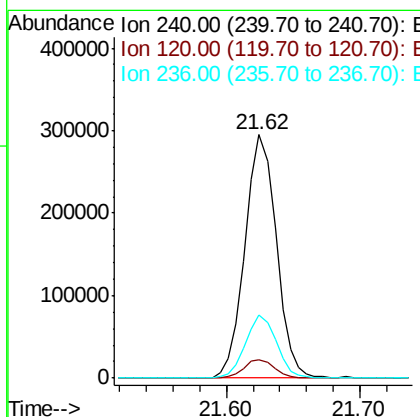
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.62 min Scan# 3155
 Delta R.T. 0.00 min
 Lab File: BG045355.D
 Acq: 13 May 2020 10:20

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.7	6.6	10.0
236	25.9	22.2	33.2





#77

Benzidine

Concen: 39.987 ng

RT: 19.59 min Scan# 2809

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Instrument :

BNA_G

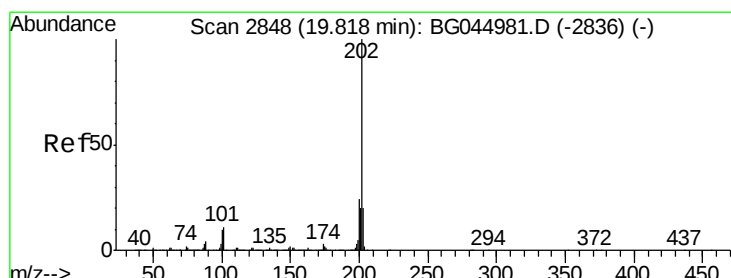
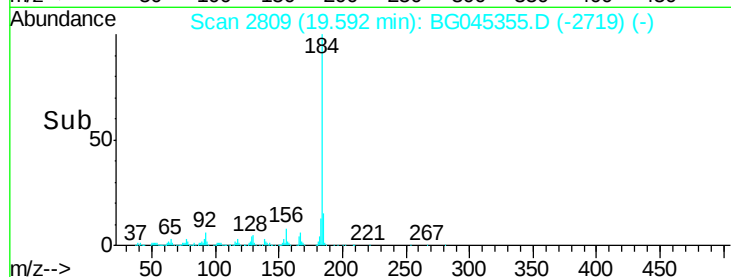
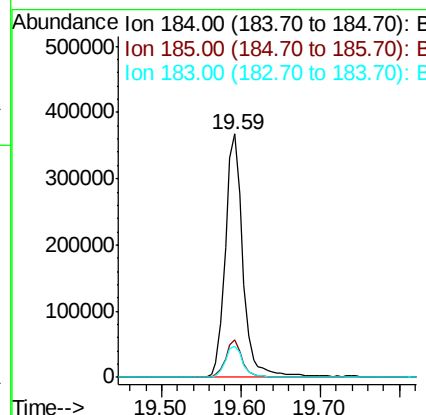
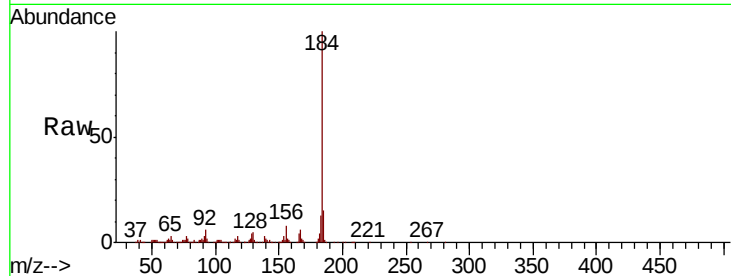
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	565730
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.6	19.0
183	12.9	11.3	16.9

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#78

Pyrene

Concen: 38.428 ng

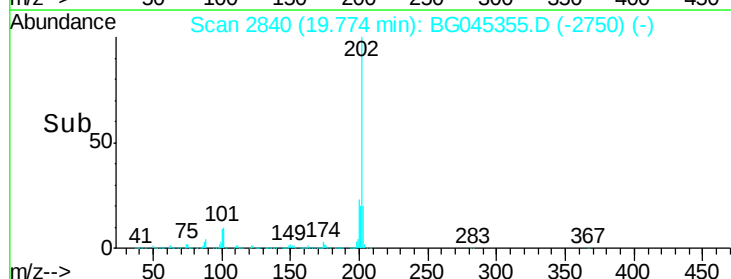
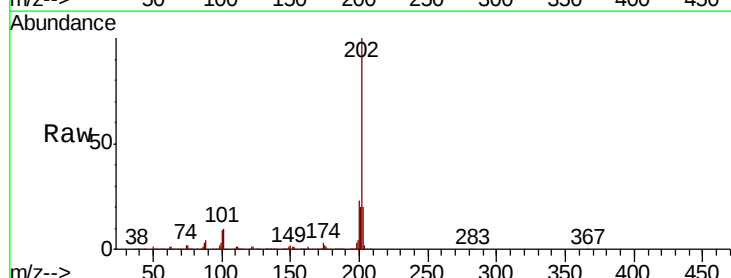
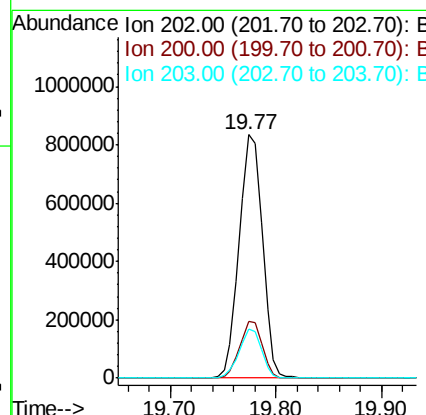
RT: 19.77 min Scan# 2840

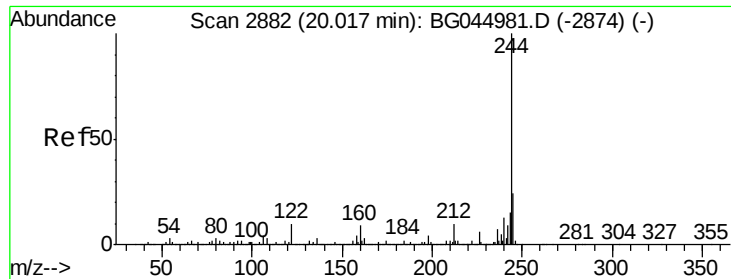
Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Tgt Ion:	202	Resp:	1272948
Ion Ratio	Lower	Upper	
202	100		
200	23.0	19.0	28.6
203	20.0	16.1	24.1





#79

Terphenyl-d14

Concen: 84.331 ng

RT: 19.98 min Scan# 2875

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1859119

Ion Ratio Lower Upper

244 100

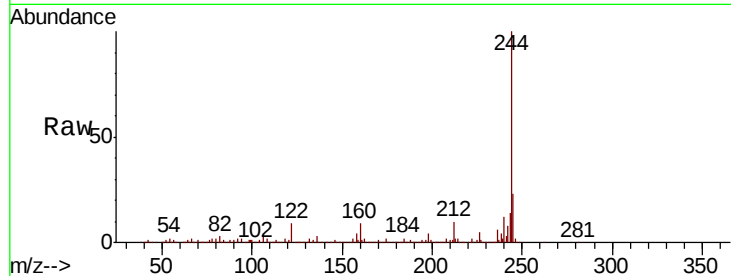
212 9.5 7.9 11.9

122 8.6 7.7 11.5

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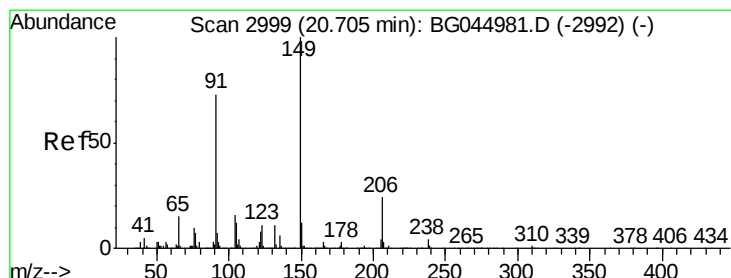
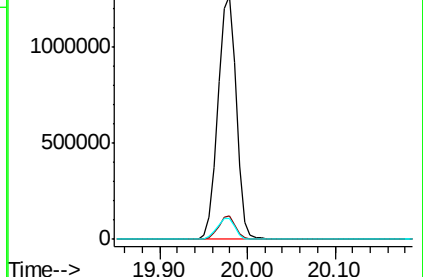
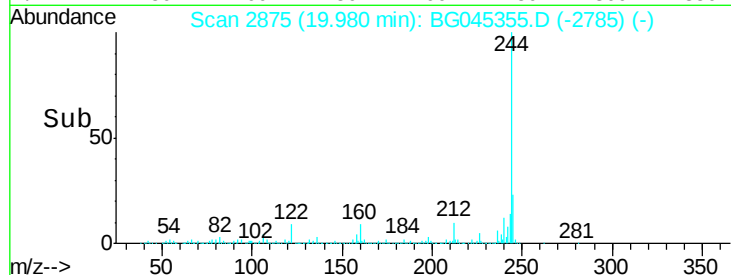
5/14/2020 11:54:13 AM



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: 39.752 ng

RT: 20.67 min Scan# 2992

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

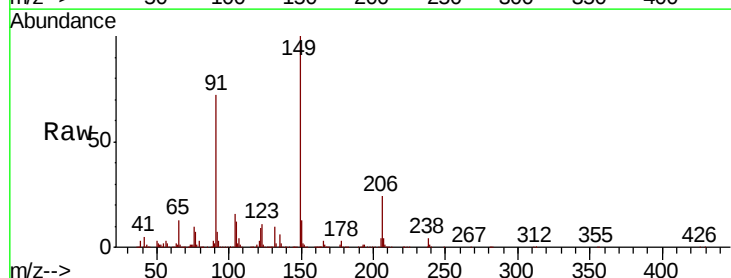
Tgt Ion:149 Resp: 545830

Ion Ratio Lower Upper

149 100

91 72.2 58.5 87.7

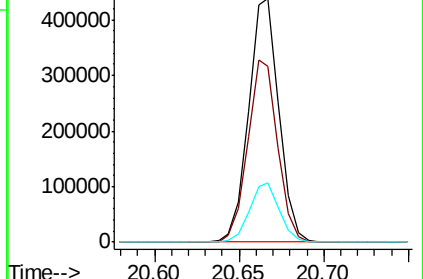
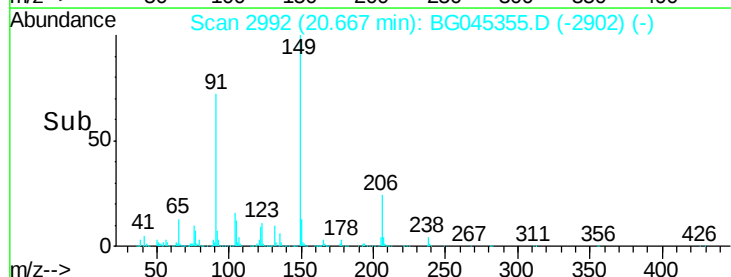
206 24.4 19.2 28.8

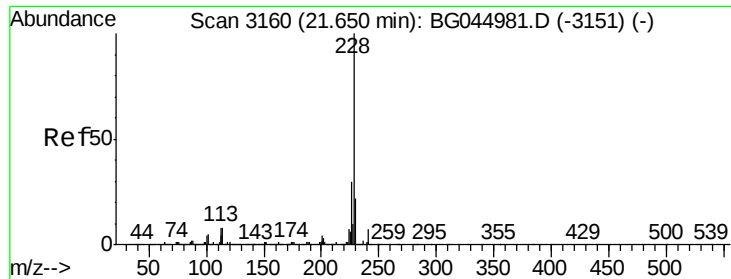


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





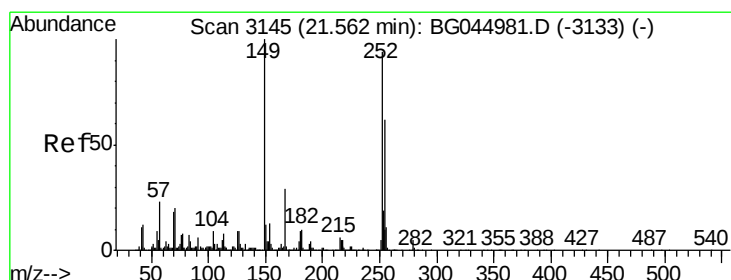
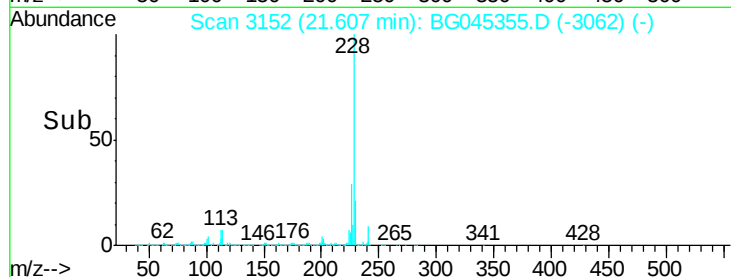
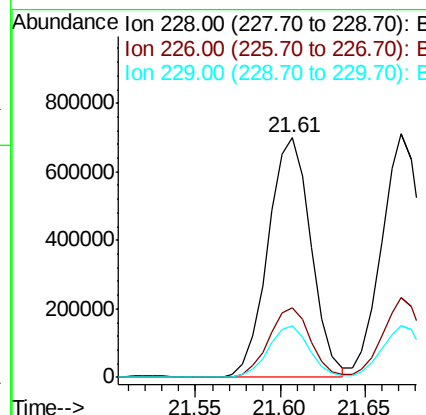
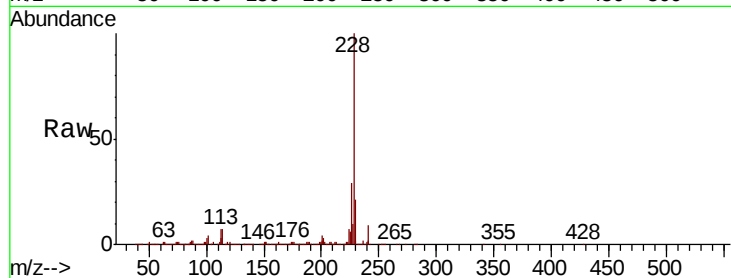
#81
Benzo(a)anthracene
Concen: 39.637 ng
RT: 21.61 min Scan# 3152
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.0	36.0
229	21.3	17.5	26.3

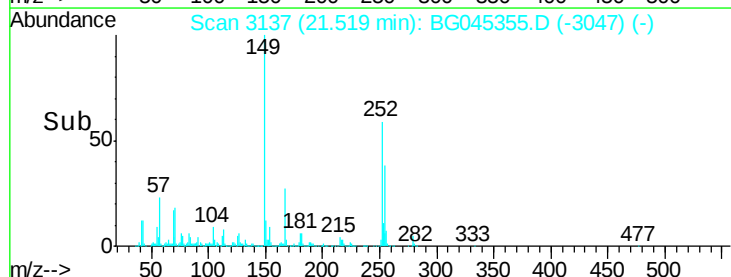
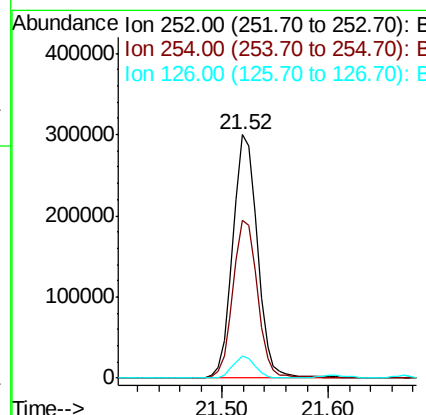
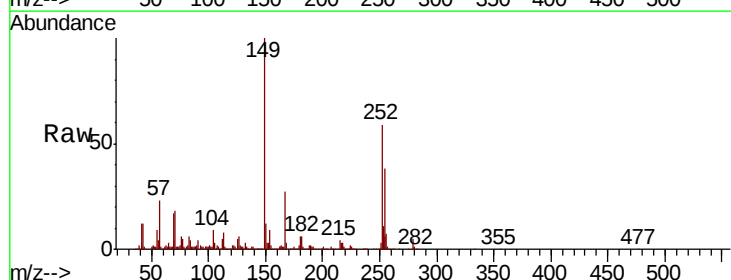
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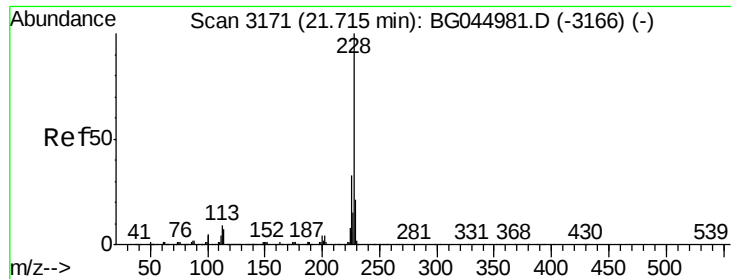
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 38.978 ng
RT: 21.52 min Scan# 3137
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.6	79.0
126	8.9	7.5	11.3





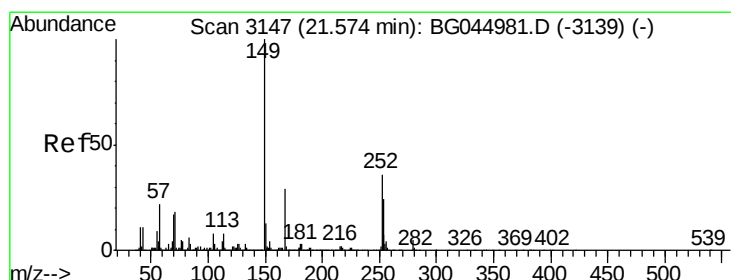
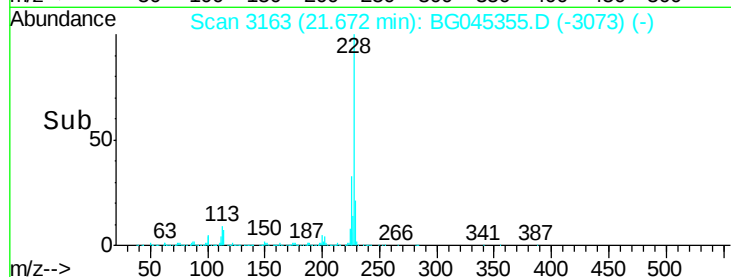
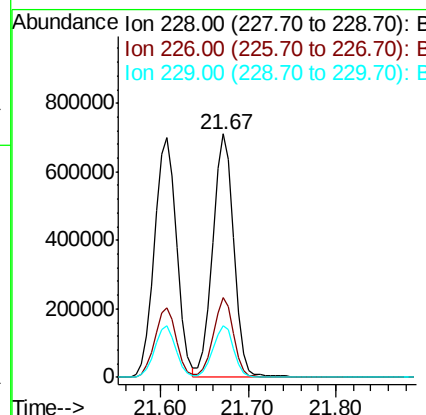
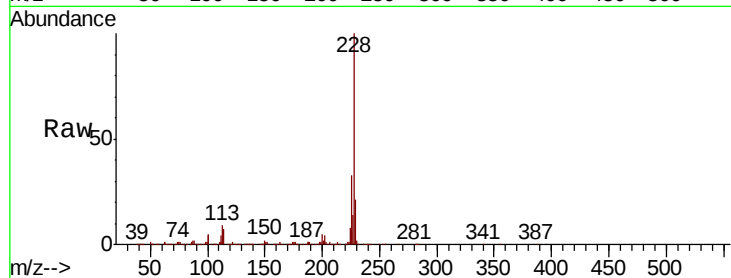
#83
 Chrysene
 Concen: 39.841 ng
 RT: 21.67 min Scan# 3163
 Delta R.T. 0.00 min
 Lab File: BG045355.D
 Acq: 13 May 2020 10:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.0	26.2	39.4
229	21.3	17.0	25.6

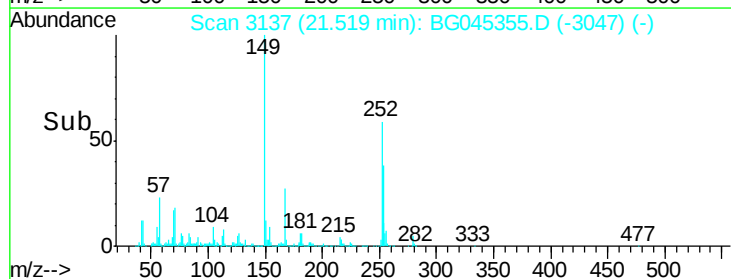
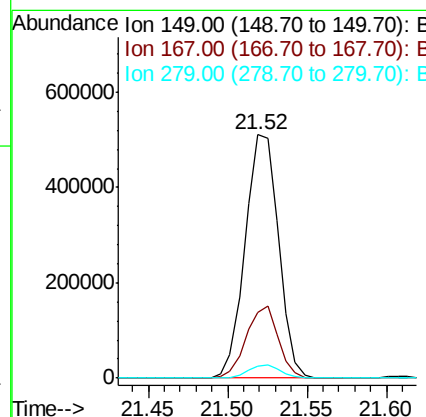
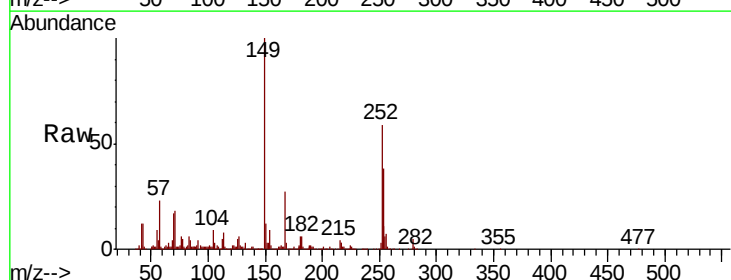
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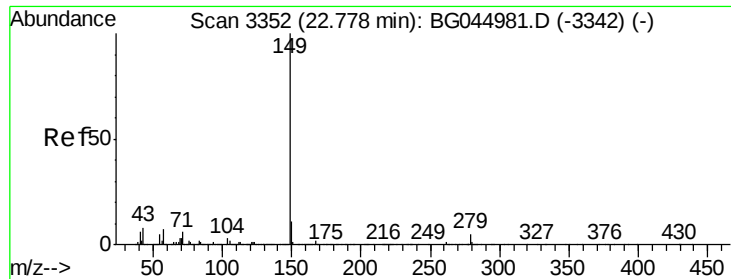
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.689 ng
 RT: 21.52 min Scan# 3137
 Delta R.T. 0.00 min
 Lab File: BG045355.D
 Acq: 13 May 2020 10:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.2	23.4	35.0
279	5.1	4.3	6.5





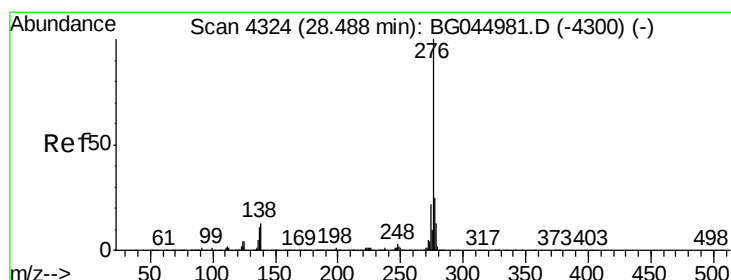
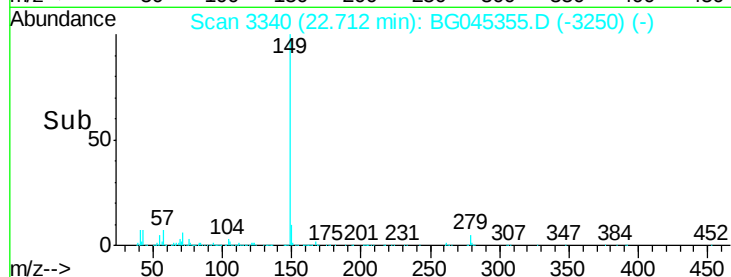
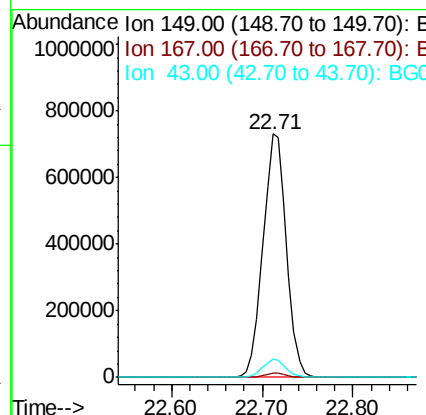
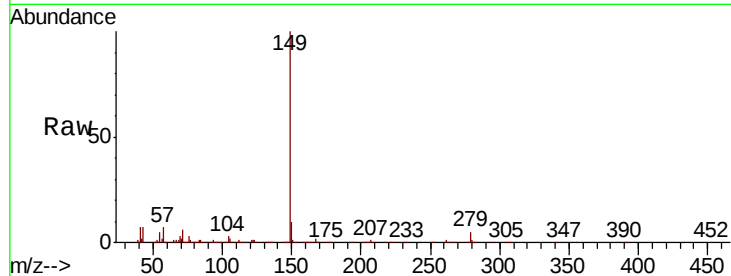
#85
Di-n-octyl phthalate
Concen: 39.977 ng
RT: 22.71 min Scan# 3340
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	7.3	5.7	8.5

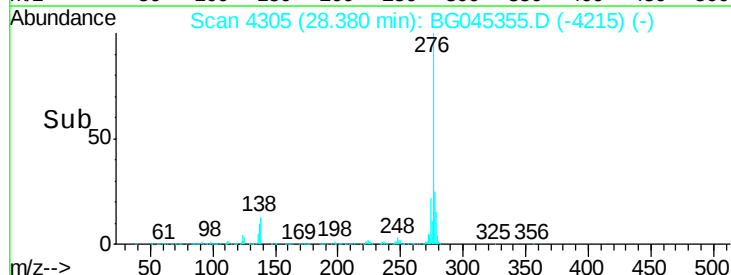
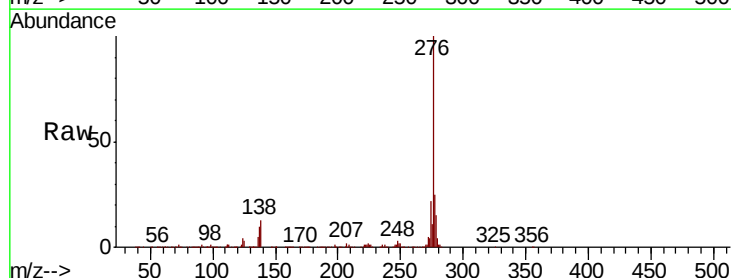
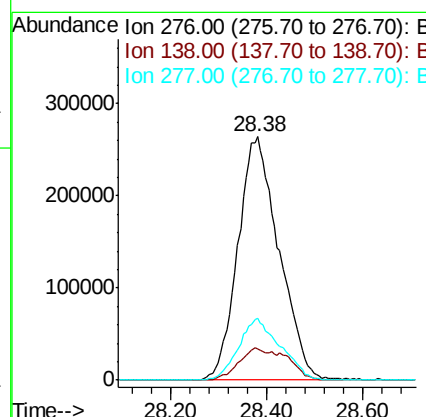
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#86
Indeno(1,2,3-cd)pyrene
Concen: 39.462 ng
RT: 28.38 min Scan# 4305
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Tgt Ion	Ratio	Lower	Upper
276	100		
138	8.4	9.6	14.4#
277	25.8	20.6	31.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.79 min Scan# 3693

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Instrument :

BNA_G

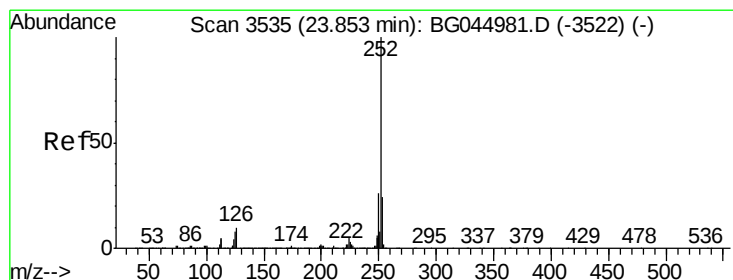
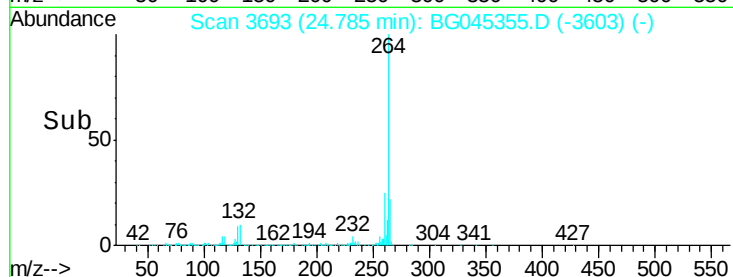
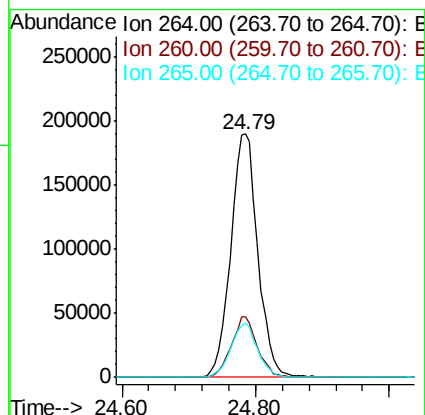
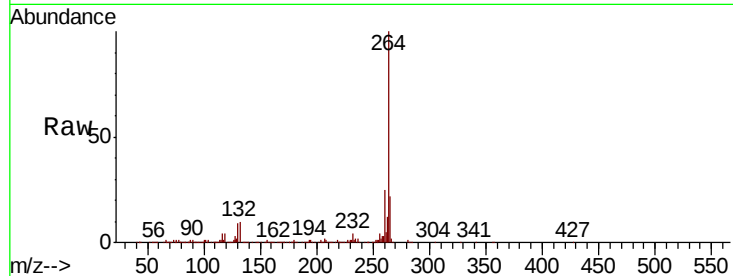
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	538992
Ion Ratio	Lower	Upper	
264	100		
260	25.0	19.2	28.8
265	22.1	19.0	28.4

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 40.048 ng

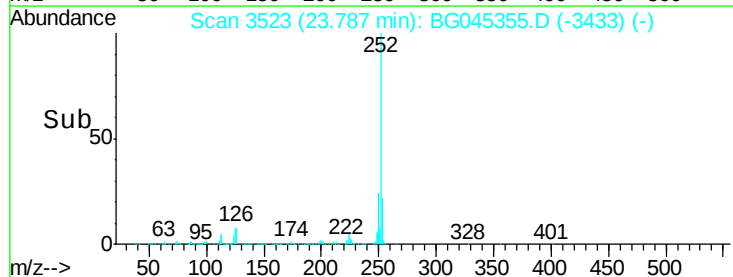
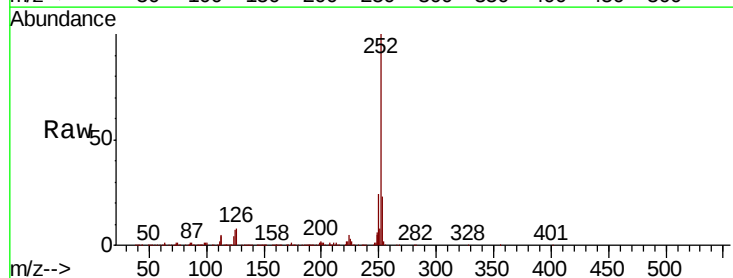
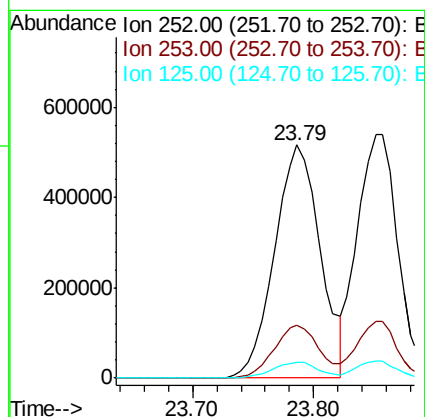
RT: 23.79 min Scan# 3523

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Tgt Ion:	252	Resp:	1352104
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.8	28.2
125	7.0	6.2	9.4





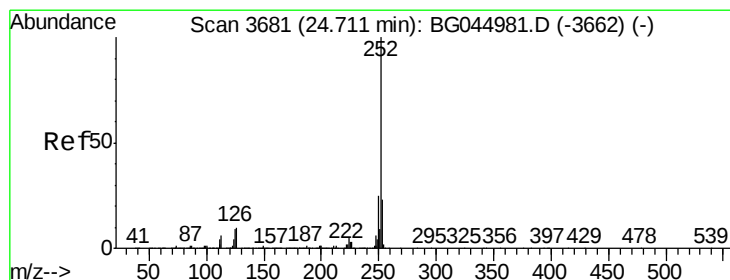
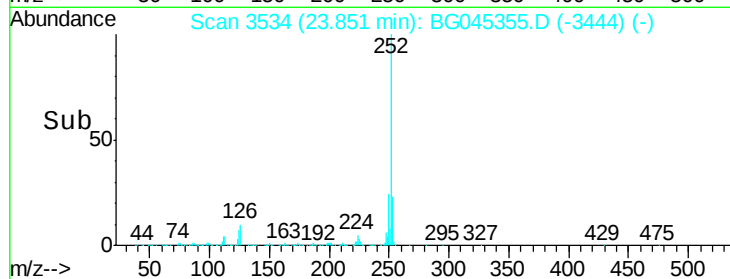
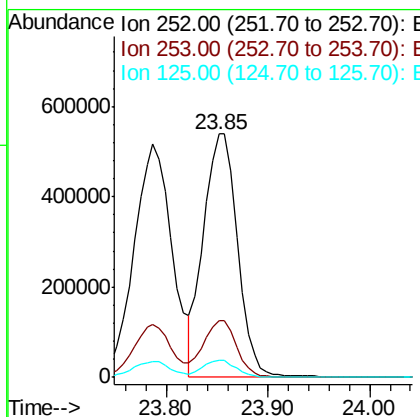
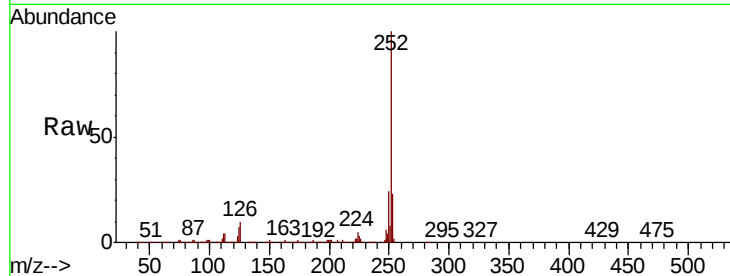
#89
Benzo(k)fluoranthene
Concen: 38.878 ng
RT: 23.85 min Scan# 3534
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	19.2	28.8
125	7.0	5.9	8.9

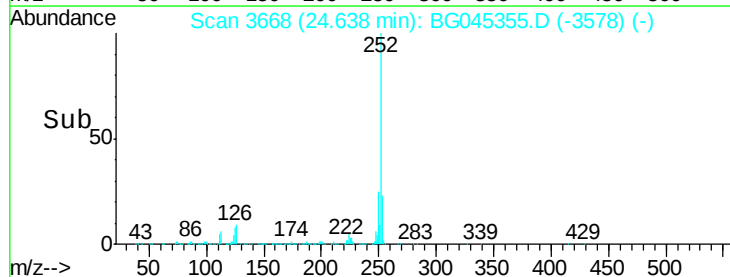
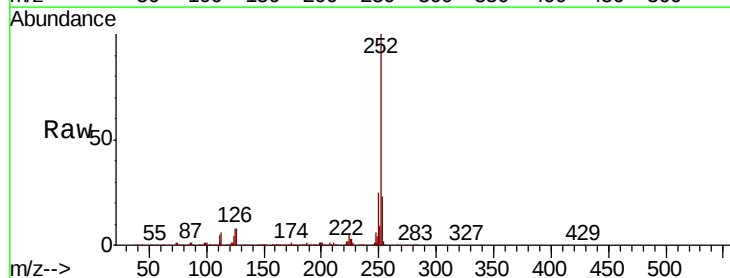
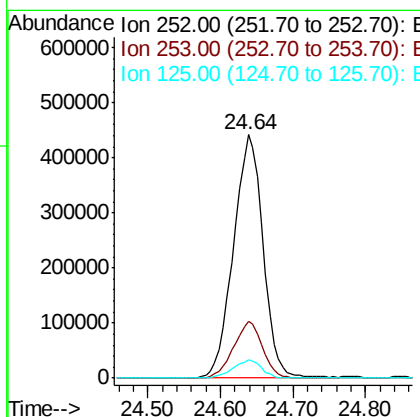
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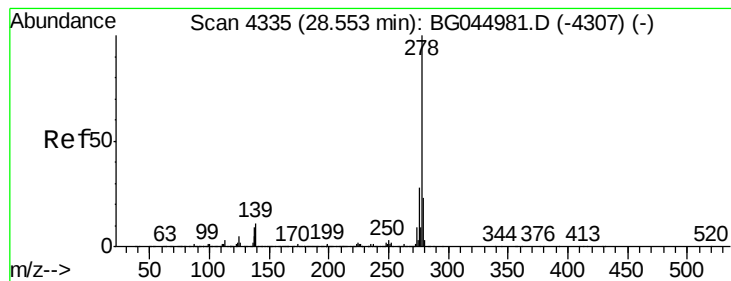
mohammad
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#90
Benzo(a)pyrene
Concen: 39.245 ng
RT: 24.64 min Scan# 3668
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.3	27.5
125	7.6	7.0	10.6





#91

Dibenzo(a,h)anthracene

Concen: 39.014 ng

RT: 28.44 min Scan# 4315

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1253156

Ion Ratio Lower Upper

278 100

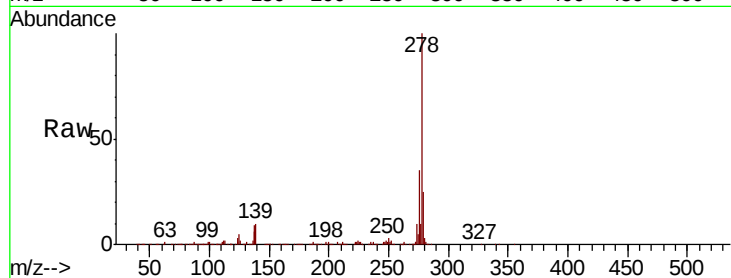
139 10.3 9.0 13.6

279 24.6 18.4 27.6

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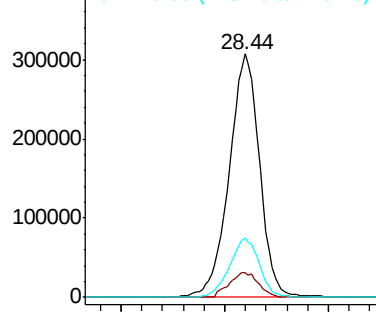


Abundance

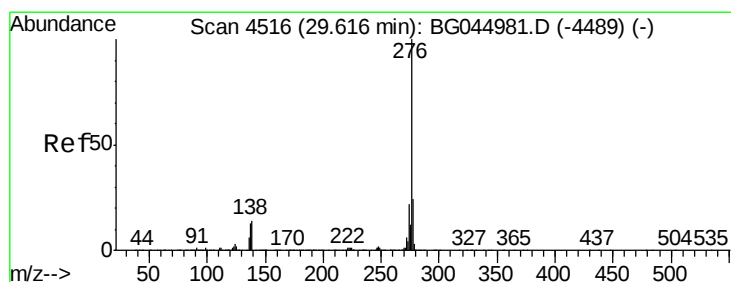
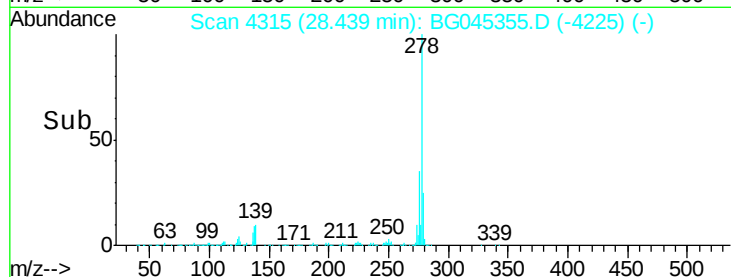
Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 38.912 ng

RT: 29.50 min Scan# 4496

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

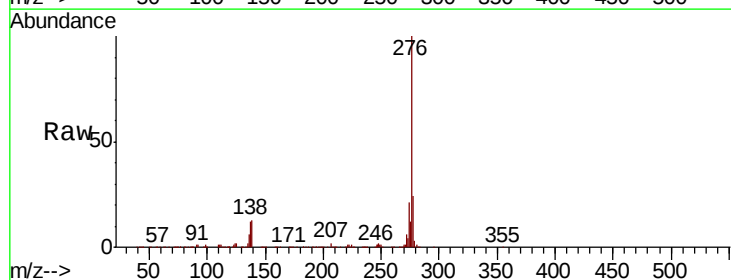
Tgt Ion:276 Resp: 1253078

Ion Ratio Lower Upper

276 100

277 24.5 19.3 28.9

138 13.2 11.4 17.2

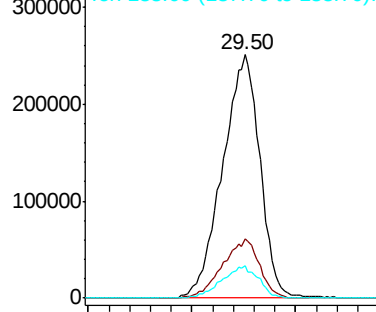


Abundance

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



Time-->

