

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051120\
 Data File : BG045292.D
 Acq On : 11 May 2020 11:53
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 5/13/2020 8:15:04 AM

Quant Time: May 11 13:31:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 11 13:27:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	62895	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	241080	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	176183	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	429493	20.00	ng	0.00
76) Chrysene-d12	21.64	240	407675	20.00	ng	0.00
87) Perylene-d12	24.81	264	453887	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	302637	79.44	ng	0.00
7) Phenol-d6	7.15	99	439967	77.73	ng	0.00
23) Nitrobenzene-d5	9.14	82	424856	80.41	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	209537	76.98	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	961866	80.05	ng	0.00
79) Terphenyl-d14	19.99	244	1616228	86.41	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.44	88	67911	40.11	ng 99
3) Pyridine	3.83	79	205417	39.41	ng 94
4) n-Nitrosodimethylamine	3.75	42	62917	39.40	ng 99
6) Aniline	7.30	93	276558	37.58	ng 98
8) 2-Chlorophenol	7.55	128	157663	38.51	ng 97
9) Benzaldehyde	7.11	77	114440	34.35	ng 97
10) Phenol	7.17	94	218137	38.51	ng 96
11) bis(2-Chloroethyl)ether	7.39	93	163293	36.21	ng 99
12) 1,3-Dichlorobenzene	7.87	146	184685	38.28	ng 92
13) 1,4-Dichlorobenzene	8.02	146	186412	38.78	ng 96
14) 1,2-Dichlorobenzene	8.33	146	177690	38.63	ng 94
15) Benzyl Alcohol	8.22	79	173768	36.62	ng 93
16) 2,2'-oxybis(1-Chloropropan	8.51	45	155404	35.11	ng 94
17) 2-Methylphenol	8.43	107	161682	37.00	ng 98
18) Hexachloroethane	9.07	117	69352	38.37	ng 97
19) n-Nitroso-di-n-propylamine	8.79	70	143126	35.76	ng 98
20) 3+4-Methylphenols	8.76	107	224088	36.63	ng 98
22) Acetophenone	8.80	105	252875	38.79	ng # 97
24) Nitrobenzene	9.18	77	221062	40.82	ng 96
25) Isophorone	9.71	82	414983	38.35	ng 99
26) 2-Nitrophenol	9.90	139	92978	39.86	ng 98
27) 2,4-Dimethylphenol	9.96	122	145795	39.39	ng 94
28) bis(2-Chloroethoxy)methane	10.19	93	213703	37.59	ng 99
29) 2,4-Dichlorophenol	10.44	162	163944	38.36	ng 92
30) 1,2,4-Trichlorobenzene	10.65	180	191305	39.53	ng 96
31) Naphthalene	10.84	128	524364	39.76	ng 99
32) Benzoic acid	10.10	122	87648	31.79	ng 85
33) 4-Chloroaniline	10.94	127	235759	38.33	ng 98
34) Hexachlorobutadiene	11.14	225	130208	39.24	ng 97
35) Caprolactam	11.70	113	62188	36.56	ng 92
36) 4-Chloro-3-methylphenol	12.08	107	197309	39.30	ng 99
37) 2-Methylnaphthalene	12.45	142	391821	38.28	ng 97
38) 1-Methylnaphthalene	12.67	142	370049	38.29	ng 99
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	221123	38.98	ng 99

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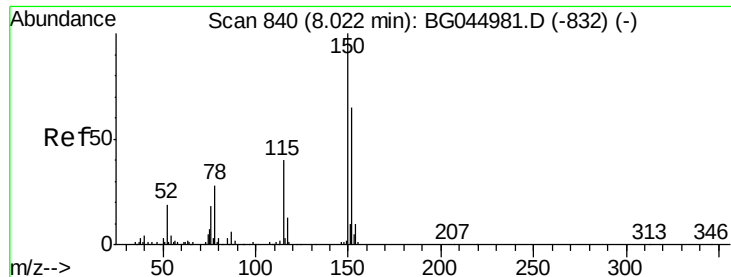
Manual Integrations
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 5/13/2020 8:15:04 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	126493	35.68	ng	97
43) 2,4,6-Trichlorophenol	13.06	196	151985	37.96	ng	97
44) 2,4,5-Trichlorophenol	13.13	196	173590	38.09	ng	99
46) 1,1'-Biphenyl	13.46	154	509455	38.04	ng	99
47) 2-Chloronaphthalene	13.50	162	398173	38.91	ng	97
48) 2-Nitroaniline	13.70	65	135473	40.24	ng	97
49) Acenaphthylene	14.34	152	655661	39.34	ng	99
50) Dimethylphthalate	14.08	163	547776	38.18	ng	99
51) 2,6-Dinitrotoluene	14.19	165	123461	38.48	ng	97
52) Acenaphthene	14.69	154	436291m	38.69	ng	
53) 3-Nitroaniline	14.52	138	131886	37.48	ng	98
54) 2,4-Dinitrophenol	14.73	184	72721	38.11	ng	89
55) Dibenzofuran	15.03	168	643867	39.16	ng	98
56) 4-Nitrophenol	14.84	139	102697	37.64	ng	97
57) 2,4-Dinitrotoluene	14.98	165	187911	40.07	ng	# 97
58) Fluorene	15.67	166	533149	39.70	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.25	232	155166	38.27	ng	98
60) Diethylphthalate	15.44	149	576783	38.56	ng	99
61) 4-Chlorophenyl-phenylether	15.67	204	299112	38.70	ng	99
62) 4-Nitroaniline	15.69	138	142427	39.02	ng	96
63) Azobenzene	15.96	77	543007	39.38	ng	97
65) 4,6-Dinitro-2-methylphenol	15.75	198	112720	39.93	ng	98
66) n-Nitrosodiphenylamine	15.88	169	474647	38.46	ng	99
67) 4-Bromophenyl-phenylether	16.56	248	208442	37.62	ng	96
68) Hexachlorobenzene	16.69	284	215449	37.49	ng	99
69) Atrazine	16.83	200	160058	34.44	ng	98
70) Pentachlorophenol	17.03	266	121499	34.47	ng	98
71) Phenanthrene	17.42	178	875144	39.65	ng	99
72) Anthracene	17.50	178	884340	39.94	ng	99
73) Carbazole	17.77	167	863367	38.43	ng	99
74) Di-n-butylphthalate	18.34	149	1006029	40.53	ng	99
75) Fluoranthene	19.43	202	1088979	41.50	ng	98
77) Benzidine	19.60	184	477781	39.77	ng	98
78) Pyrene	19.78	202	1097344	39.04	ng	98
80) Butylbenzylphthalate	20.68	149	467784	40.15	ng	100
81) Benzo(a)anthracene	21.62	228	1054494	39.91	ng	98
82) 3,3'-Dichlorobenzidine	21.53	252	414032	39.37	ng	97
83) Chrysene	21.68	228	1016893	40.05	ng	98
84) Bis(2-ethylhexyl)phthalate	21.53	149	637332	39.78	ng	99
85) Di-n-octyl phthalate	22.73	149	1125501	40.62	ng	99
86) Indeno(1,2,3-cd)pyrene	28.41	276	1313529	38.97	ng	# 96
88) Benzo(b)fluoranthene	23.81	252	1128323	39.69	ng	99
89) Benzo(k)fluoranthene	23.87	252	1073791	39.71	ng	97
90) Benzo(a)pyrene	24.66	252	1061407	39.54	ng	98
91) Dibenzo(a,h)anthracene	28.47	278	1064628	39.36	ng	98
92) Benzo(g,h,i)perylene	29.53	276	1047248	38.62	ng	99

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



#1

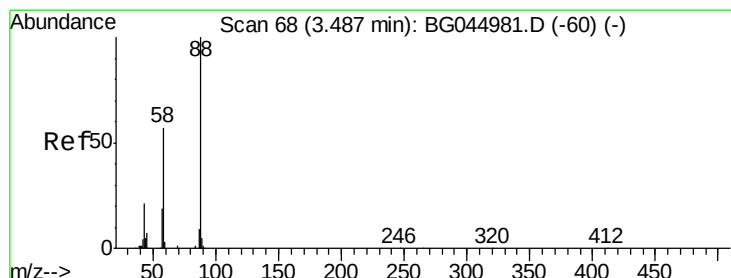
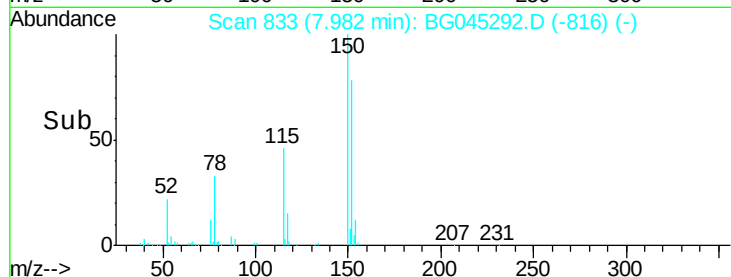
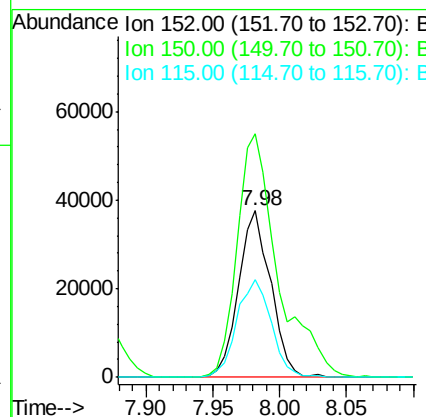
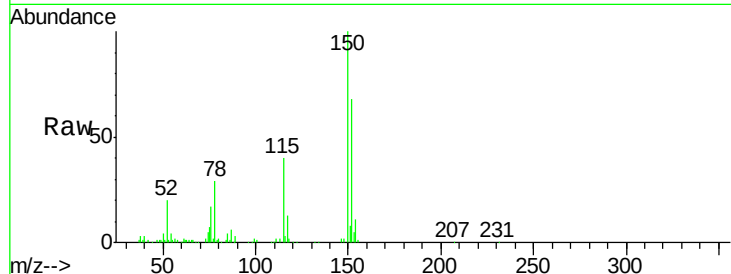
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.98 min Scan# 833
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	146.2	123.6	185.4
115	58.5	49.1	73.7

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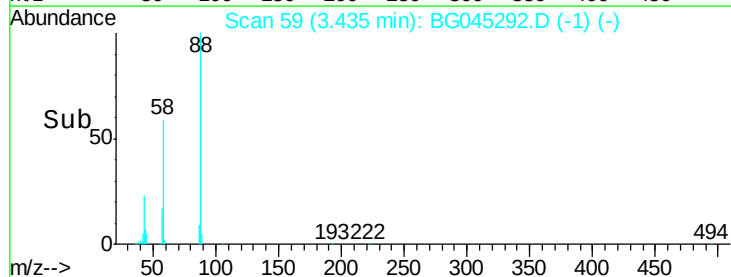
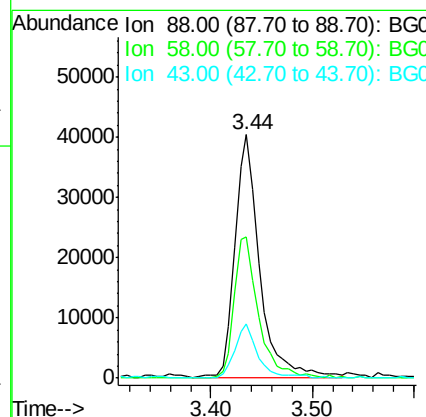
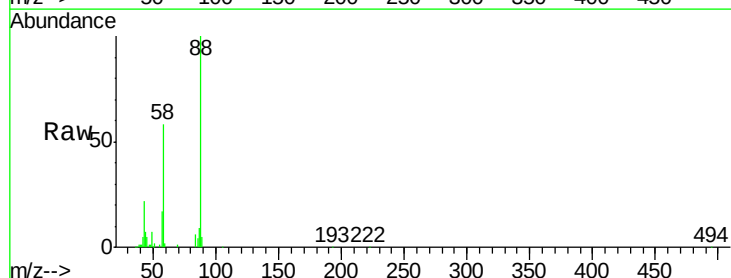
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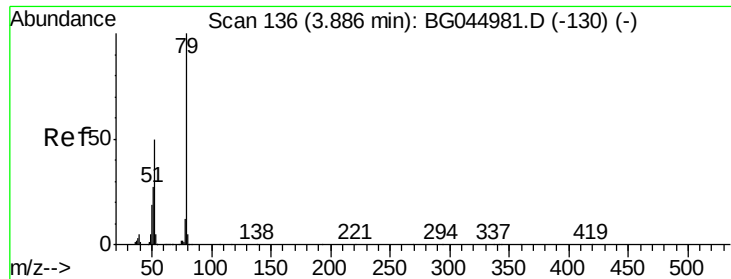


#2

1,4-Dioxane
Concen: 40.11 ng
RT: 3.44 min Scan# 59
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.6	46.6	69.8
43	20.9	17.5	26.3





#3

Pyridine

Concen: 39.41 ng

RT: 3.83 min Scan# 127

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

Instrument :

BNA_G

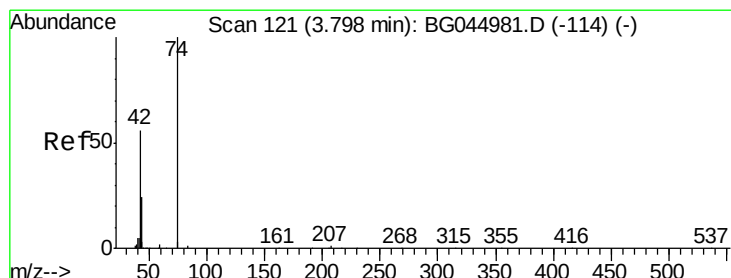
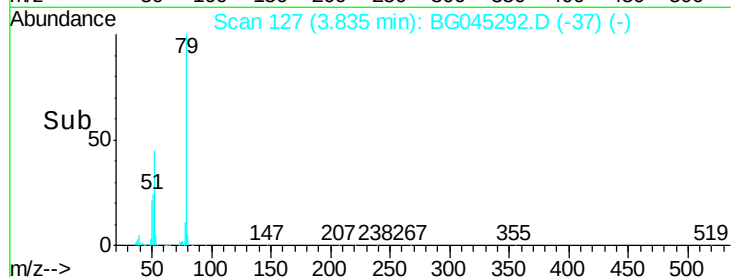
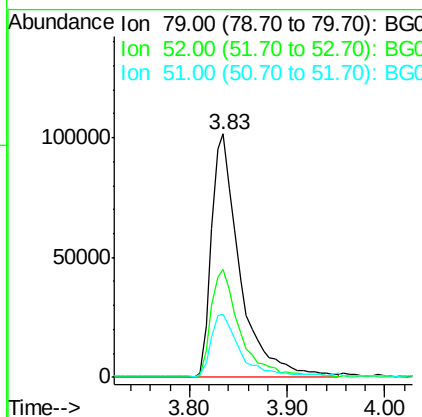
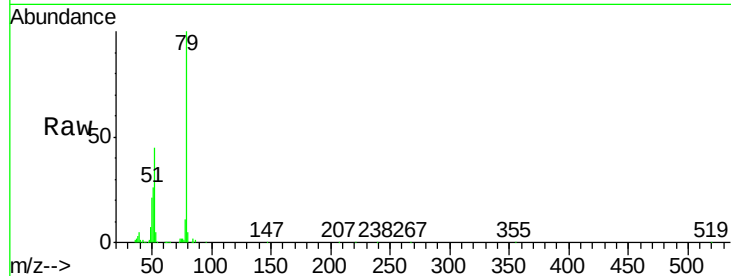
ClientSampled :

SSTDCCC040

Tgt Ion:	79	Resp:	205417
Ion	Ratio	Lower	Upper
79	100		
52	44.6	39.8	59.6
51	25.8	21.4	32.2

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#4

n-Nitrosodimethylamine

Concen: 39.40 ng

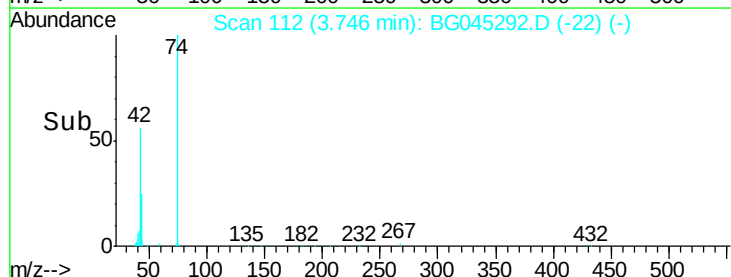
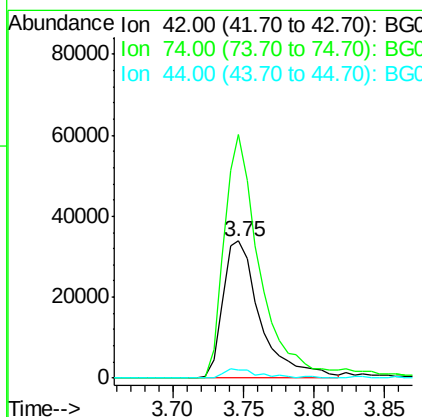
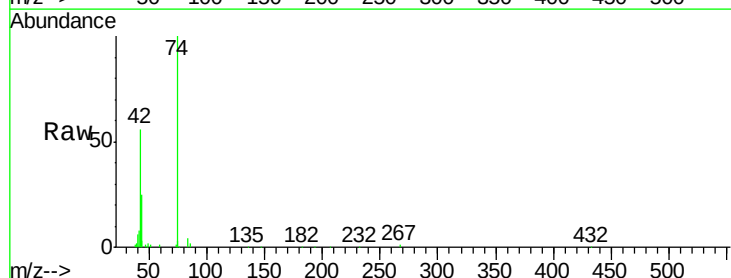
RT: 3.75 min Scan# 112

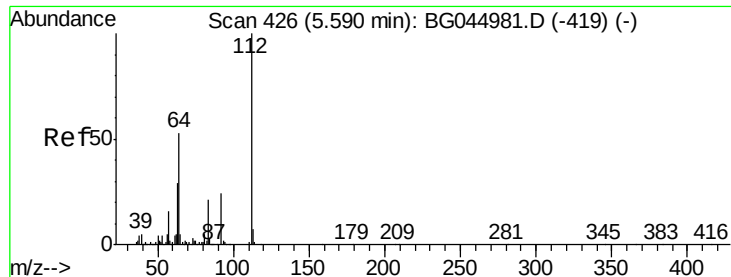
Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

Tgt Ion:	42	Resp:	62917
Ion	Ratio	Lower	Upper
42	100		
74	177.9	143.0	214.6
44	5.6	4.6	6.8





#5

2-Fluorophenol

Concen: 79.44 ng

RT: 5.55 min Scan# 419

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

Instrument :

BNA_G

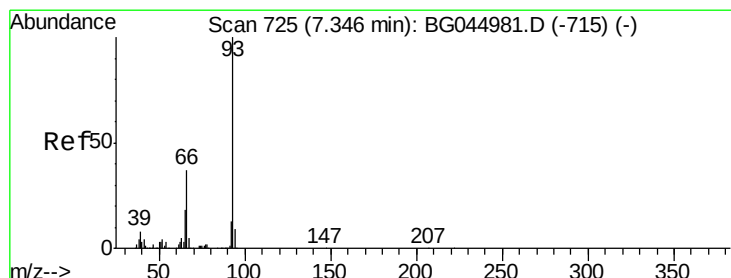
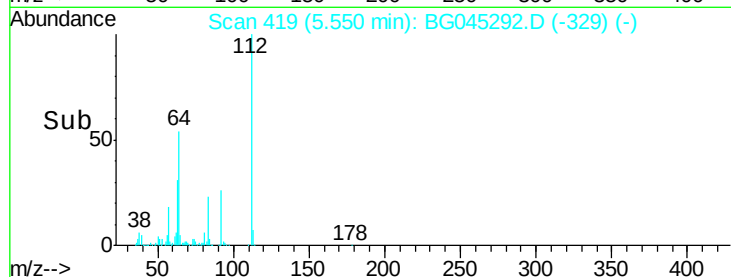
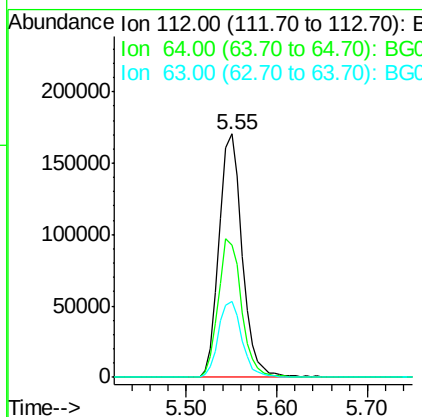
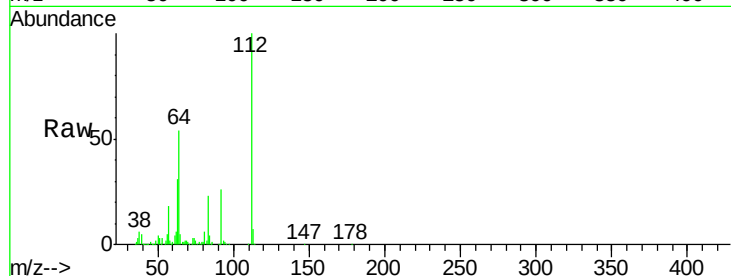
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	302637
Ion Ratio	Lower	Upper	
112	100		
64	54.2	42.4	63.6
63	31.3	23.1	34.7

Manual Integrations
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#6

Aniline

Concen: 37.58 ng

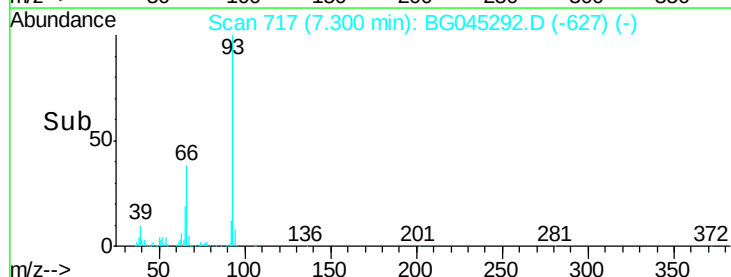
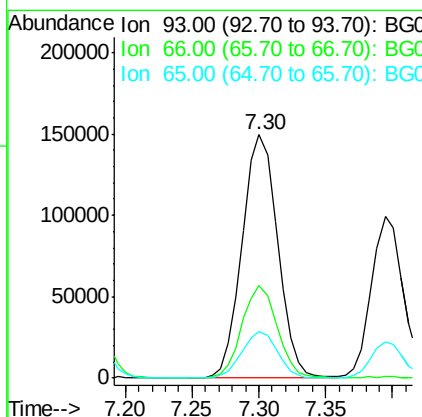
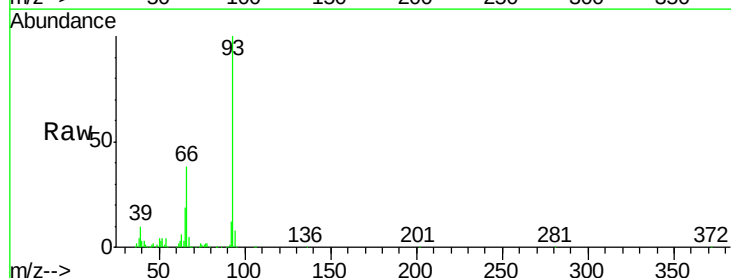
RT: 7.30 min Scan# 717

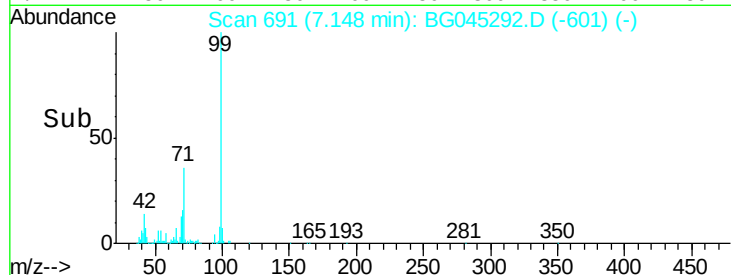
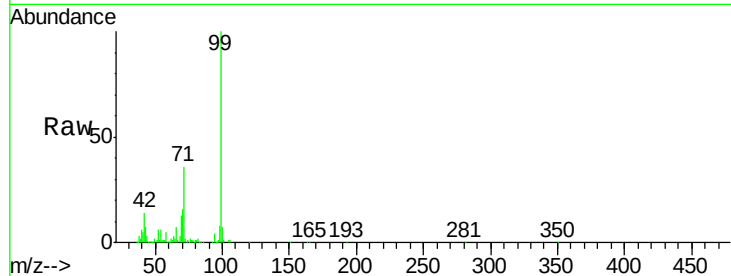
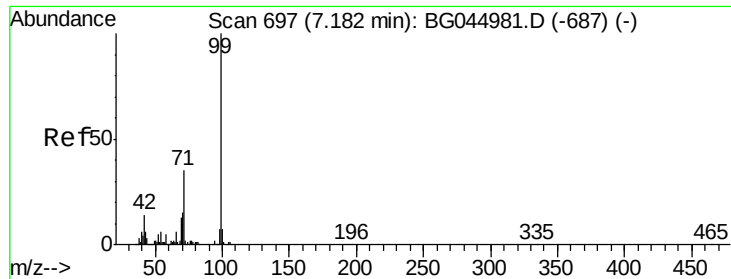
Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

Tgt Ion:	93	Resp:	276558
Ion Ratio	Lower	Upper	
93	100		
66	38.2	29.8	44.8
65	19.1	14.6	22.0





#7

Phenol-d6

Concen: 77.73 ng

RT: 7.15 min Scan# 691

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		439967		
42	14.3	11.3	16.9		
71	36.1	28.3	42.5		

Instrument :

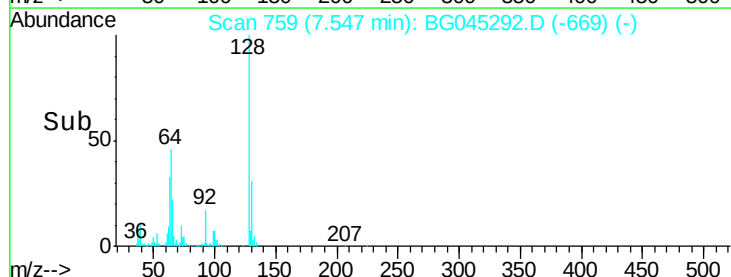
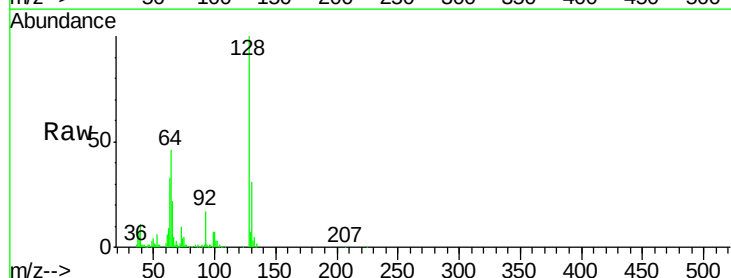
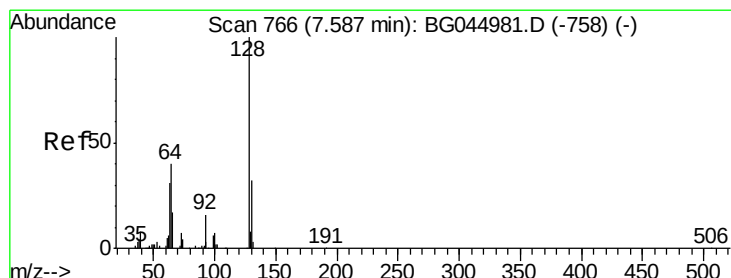
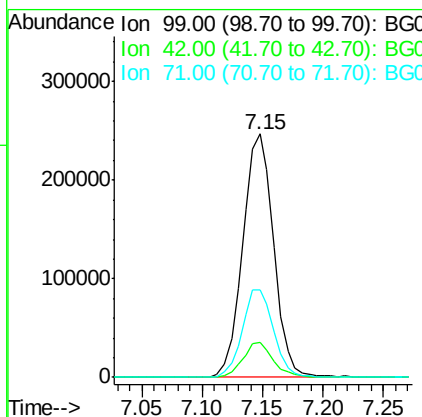
BNA_G

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#8

2-Chlorophenol

Concen: 38.51 ng

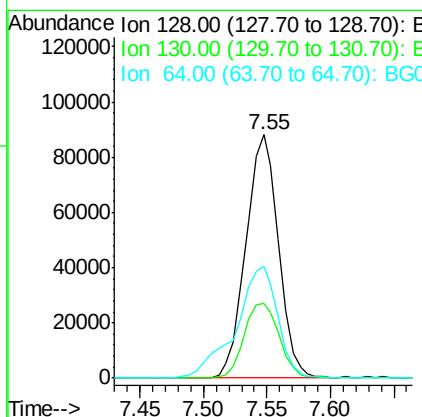
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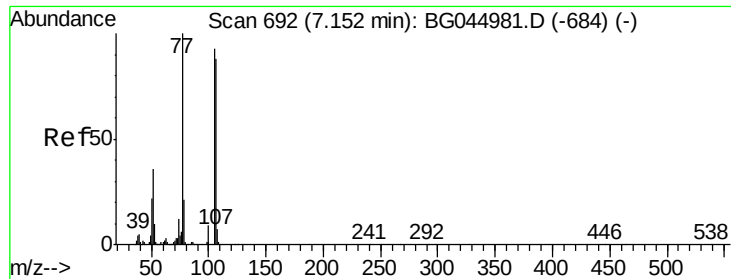
Delta R.T. 0.00 min

Lab File: BG045292.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		157663		
130	30.9	12.3	52.3		
64	46.1	24.4	64.4		





#9

Benzaldehyde

Concen: 34.35 ng

RT: 7.11 min Scan# 685

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

Instrument :

BNA_G

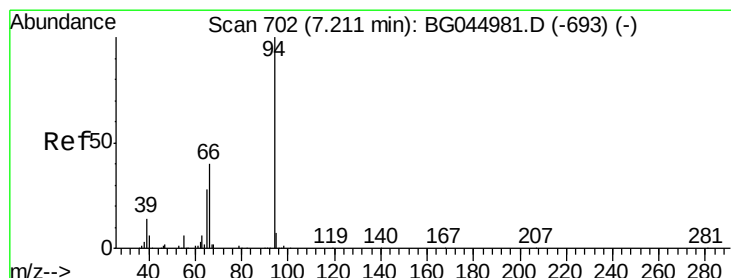
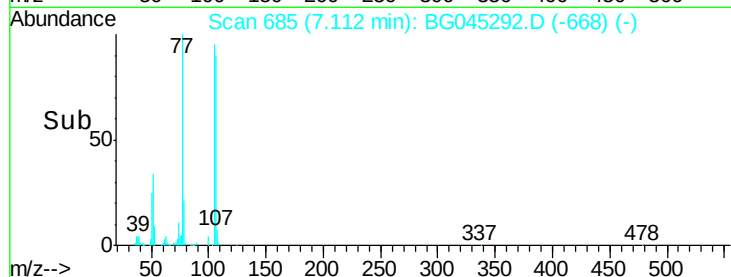
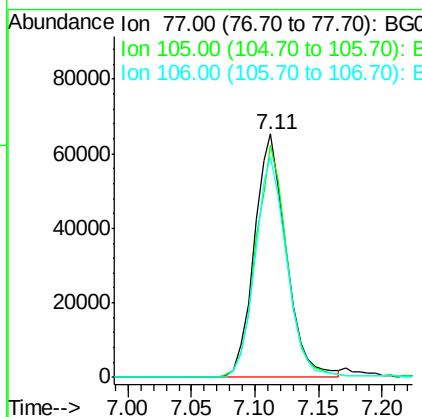
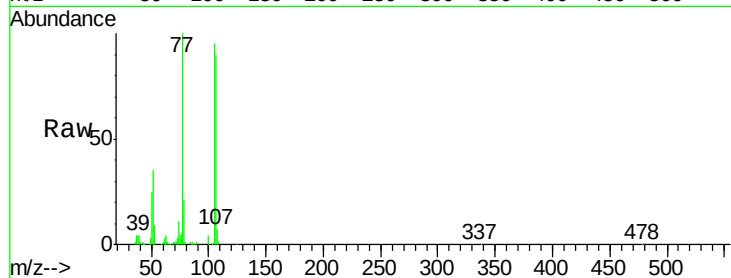
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	114440
Ion Ratio	Lower	Upper	
77	100		
105	95.1	72.9	112.9
106	90.4	67.6	107.6

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#10

Phenol

Concen: 38.51 ng

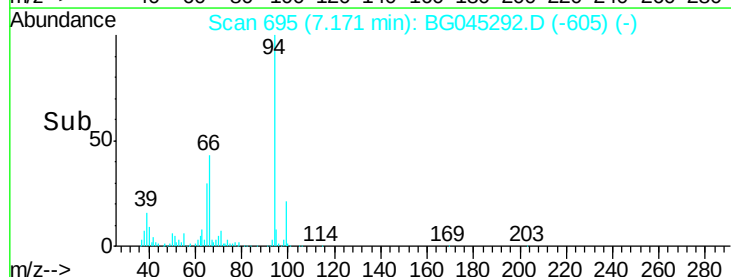
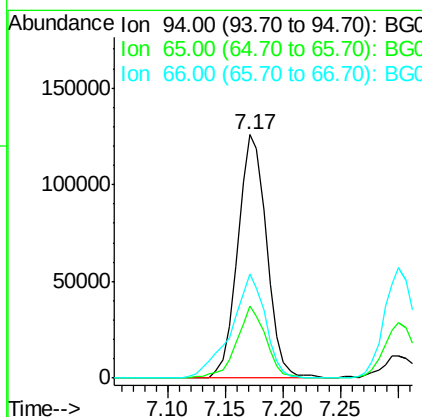
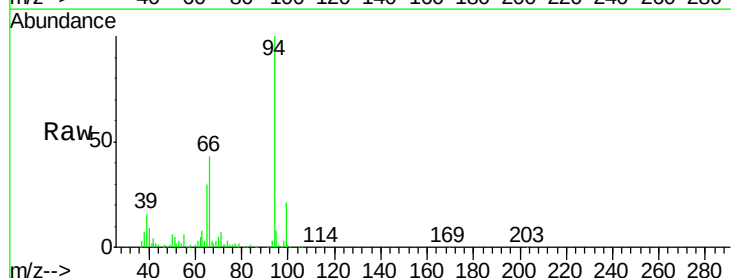
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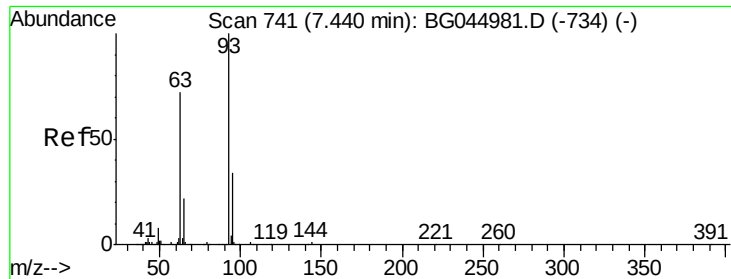
Delta R.T. 0.00 min

Lab File: BG045292.D

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Tgt Ion:	94	Resp:	218137
Ion Ratio	Lower	Upper	
94	100		
65	29.6	8.2	48.2
66	43.0	20.4	60.4





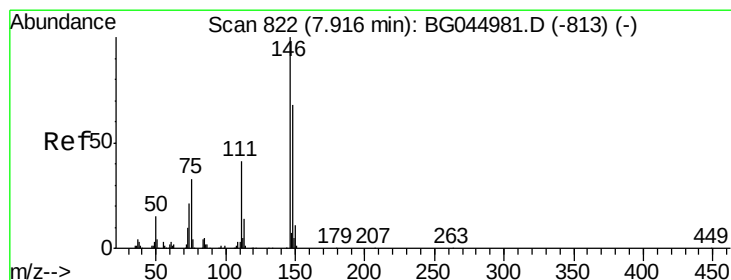
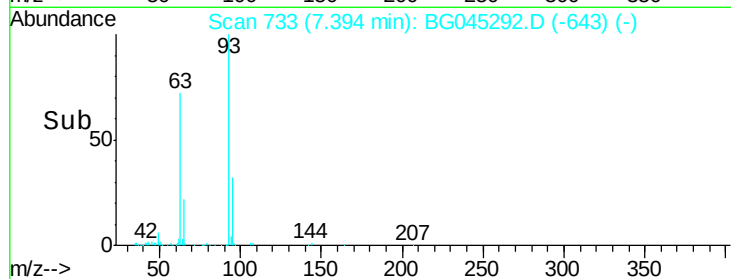
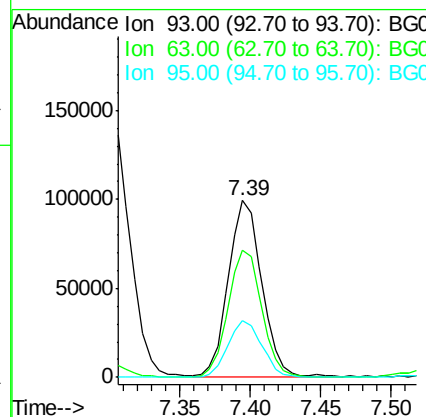
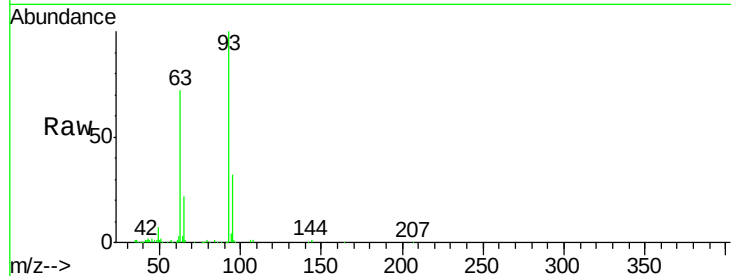
#11
 bis(2-Chloroethyl)ether
 Concen: 36.21 ng
 RT: 7.39 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BG045292.D
 Acq: 11 May 2020 11:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	163293		
63	72.2	51.8	91.8	
95	31.8	13.8	53.8	

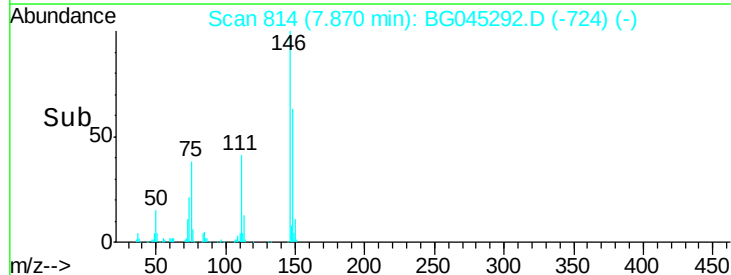
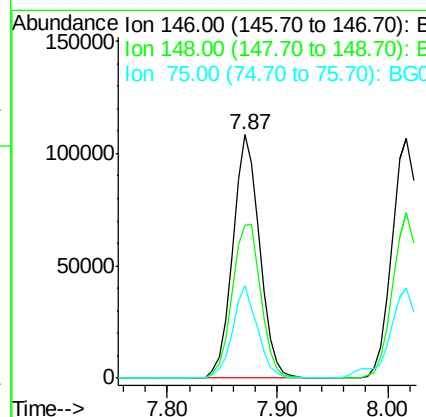
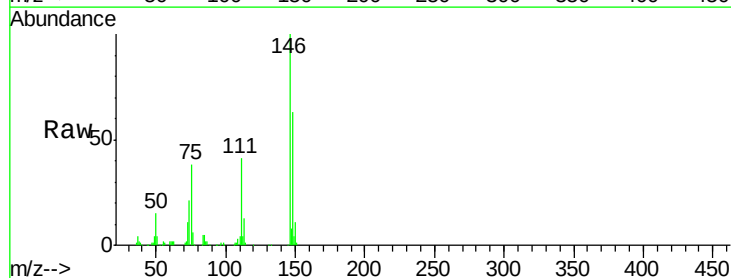
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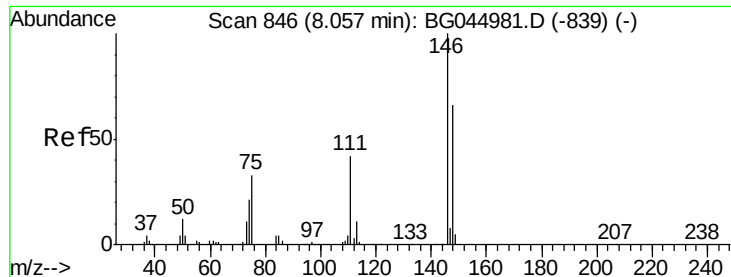
mohammad
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#12
 1,3-Dichlorobenzene
 Concen: 38.28 ng
 RT: 7.87 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BG045292.D
 Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	184685		
148	62.6	54.6	81.8	
75	38.0	26.0	39.0	





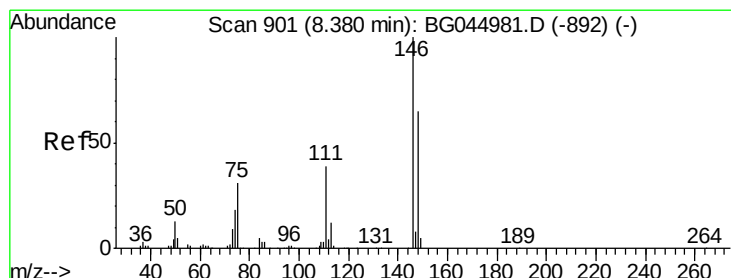
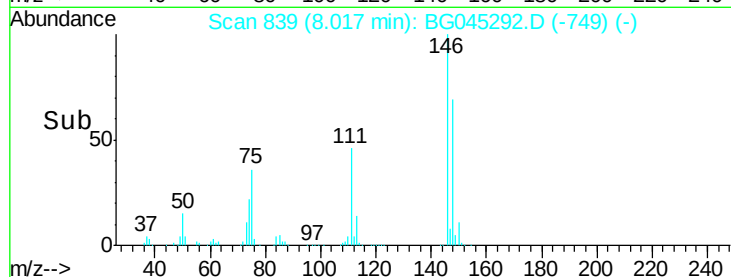
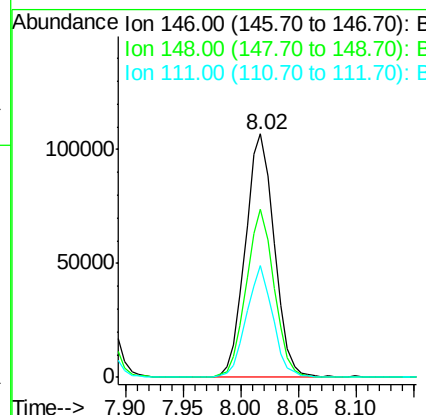
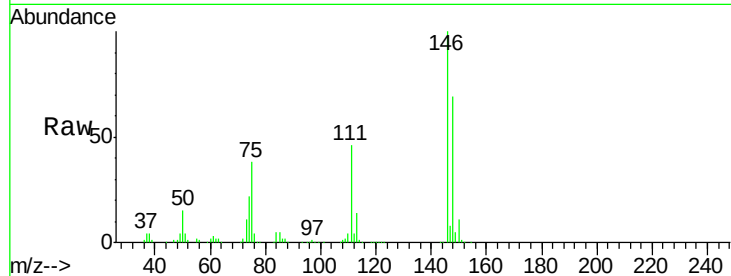
#13
1,4-Dichlorobenzene
Concen: 38.78 ng
RT: 8.02 min Scan# 839
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	186412		
148	68.9	53.3	79.9	
111	46.1	33.8	50.8	

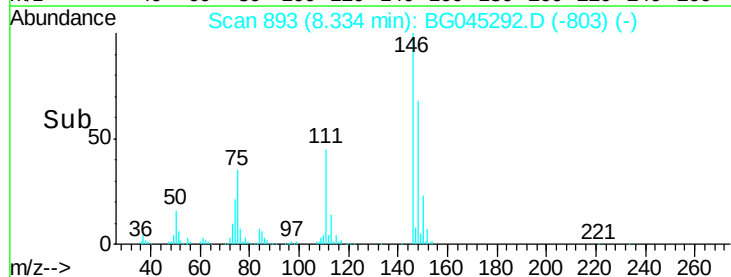
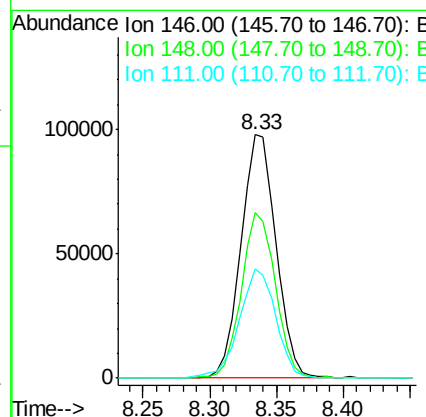
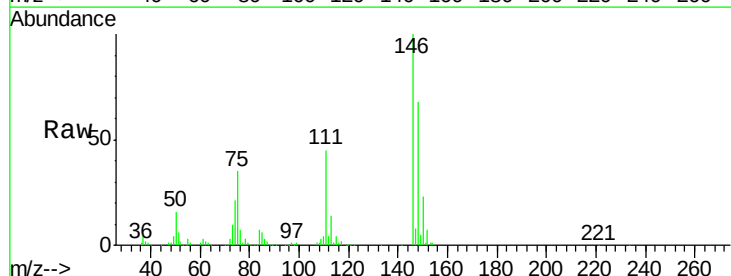
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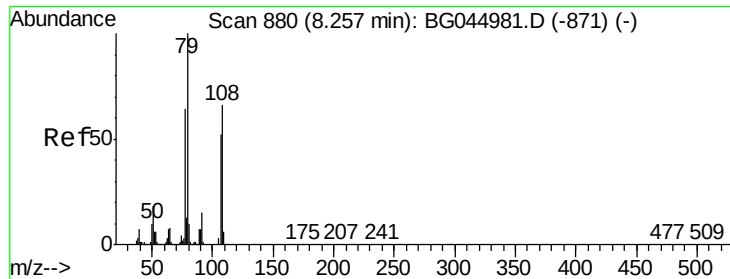
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#14
1,2-Dichlorobenzene
Concen: 38.63 ng
RT: 8.33 min Scan# 893
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	177690		
148	68.0	51.9	77.9	
111	45.0	31.3	46.9	





#15

Benzyl Alcohol

Concen: 36.62 ng

RT: 8.22 min Scan# 873

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

Instrument :

BNA_G

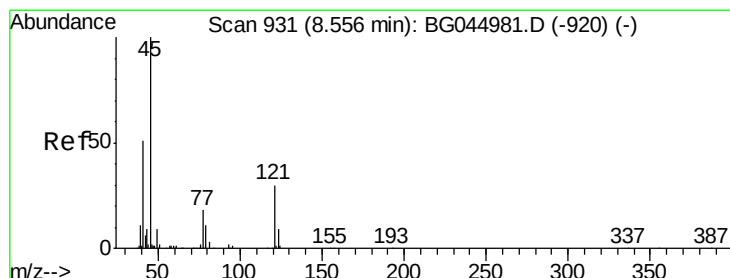
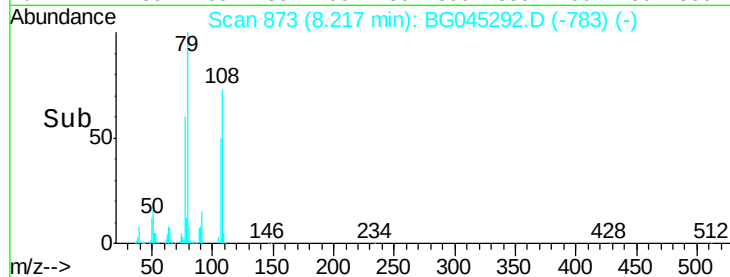
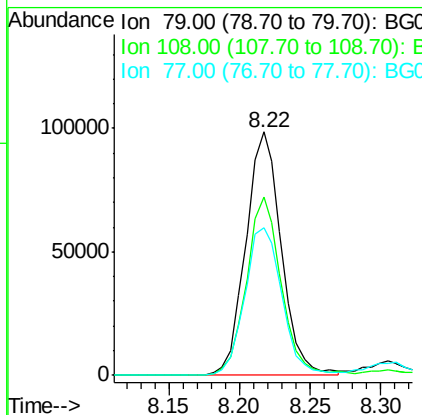
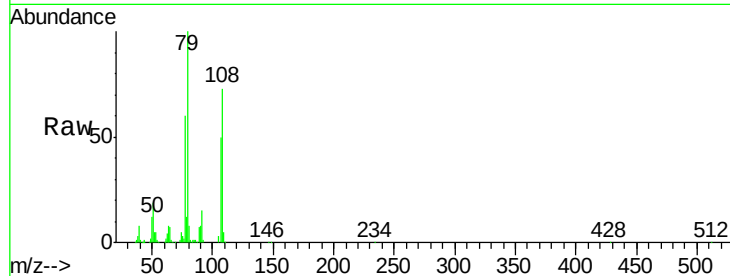
ClientSampleId :

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Tgt Ion:	79	Resp:	173768
Ion	Ratio	Lower	Upper
79	100		
108	73.1	52.7	79.1
77	60.4	51.3	76.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.11 ng

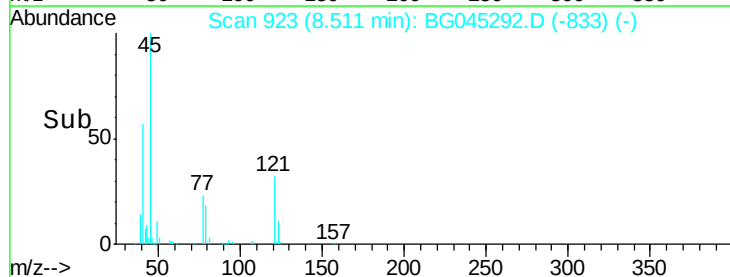
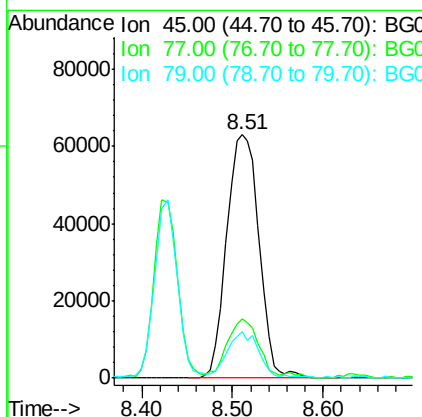
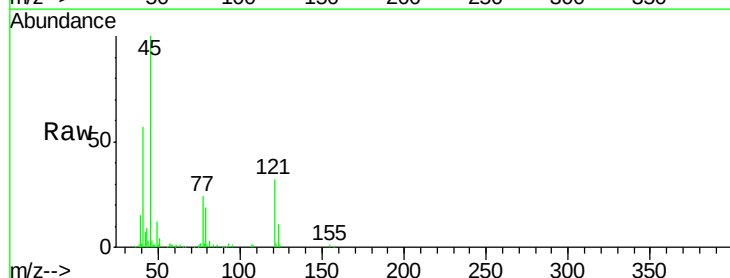
RT: 8.51 min Scan# 923

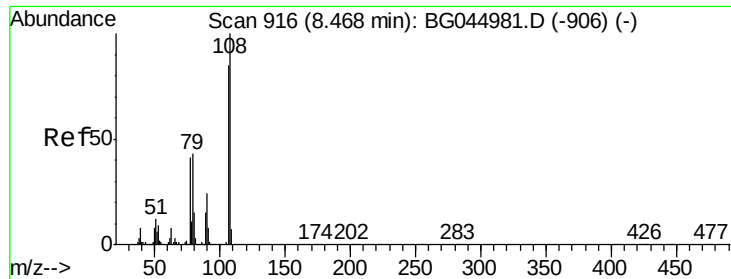
Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

Tgt Ion:	45	Resp:	155404
Ion	Ratio	Lower	Upper
45	100		
77	24.3	1.9	41.9
79	18.8	0.0	35.5





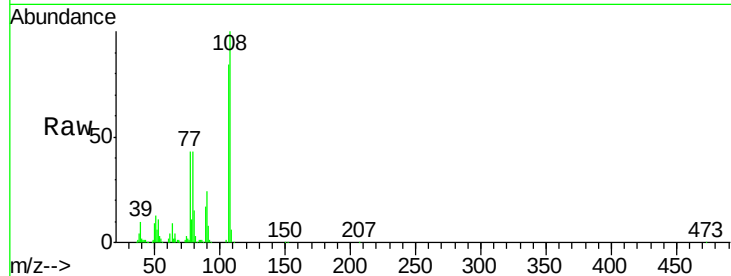
#17
2-Methylphenol
Concen: 37.00 ng
RT: 8.43 min Scan# 909
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

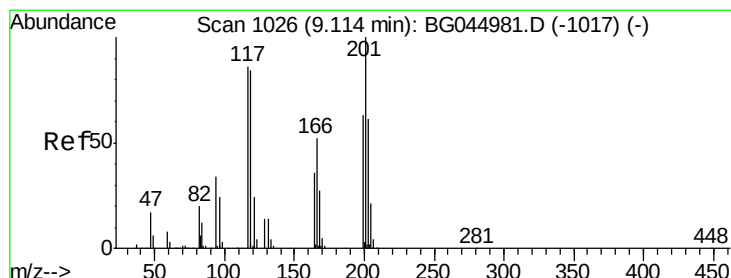
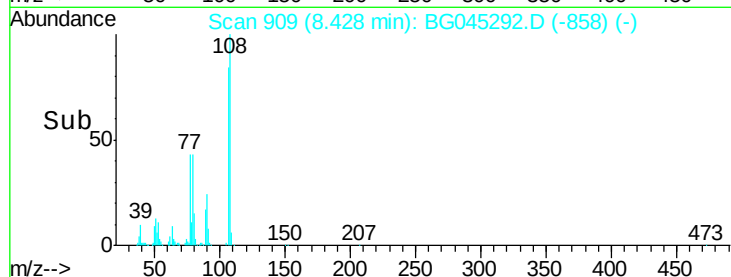
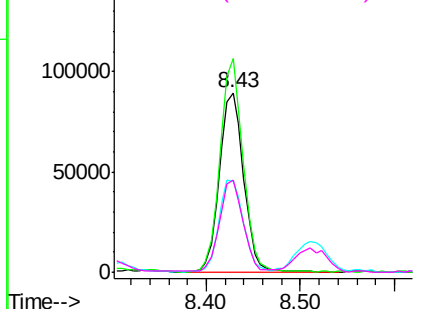
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	161682		
108	119.2	93.8	140.6	
77	51.1	38.5	57.7	
79	51.6	40.1	60.1	

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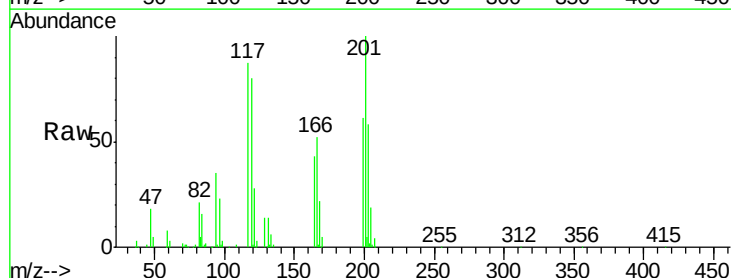


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

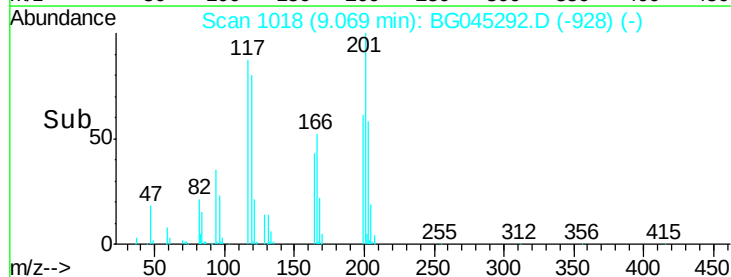
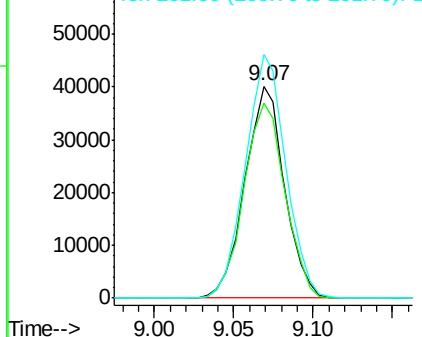


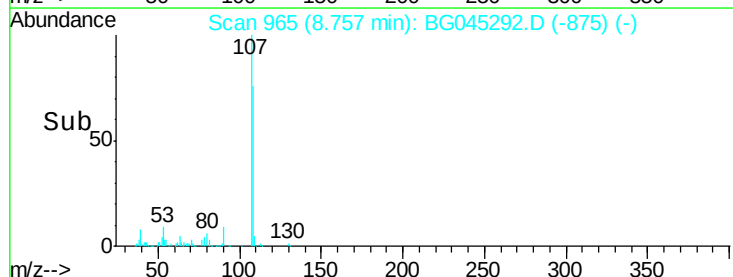
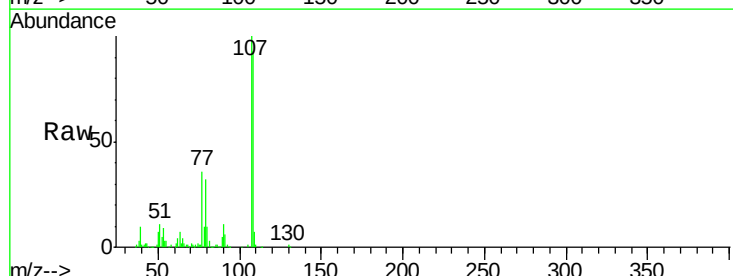
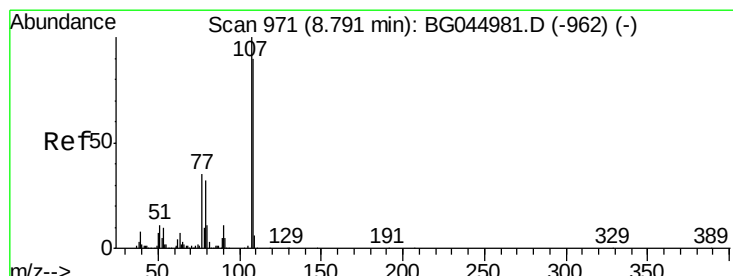
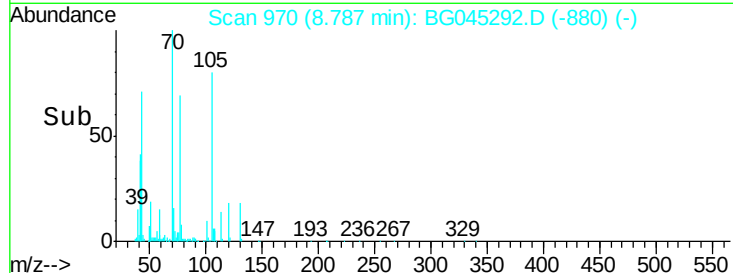
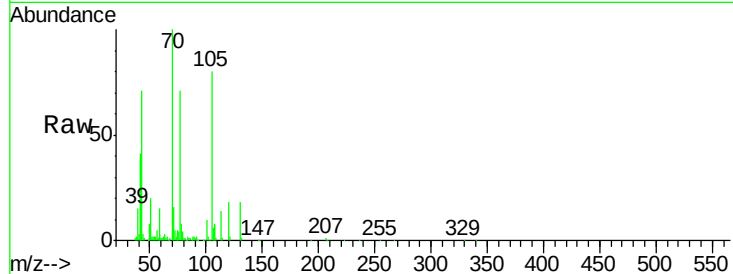
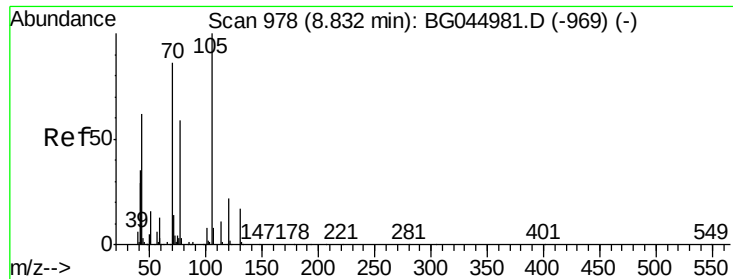
#18
Hexachloroethane
Concen: 38.37 ng
RT: 9.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	69352		
119	91.9	78.3	117.5	
201	115.0	92.9	139.3	



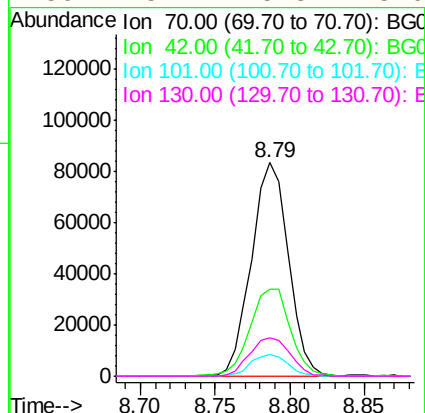
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 35.76 ng
RT: 8.79 min Scan# 970
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		143126		
42	40.8	33.3	49.9		
101	10.1	7.8	11.8		
130	18.2	15.8	23.6		



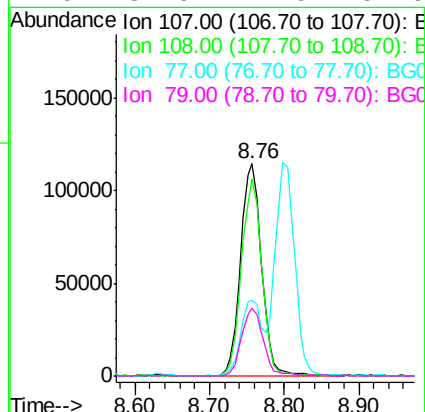
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

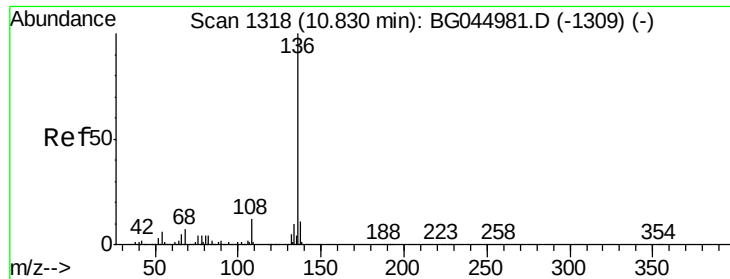
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#20
3+4-Methylphenols
Concen: 36.63 ng
RT: 8.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		224088		
108	93.0	69.9	109.9		
77	35.8	15.2	55.2		
79	31.9	11.6	51.6		





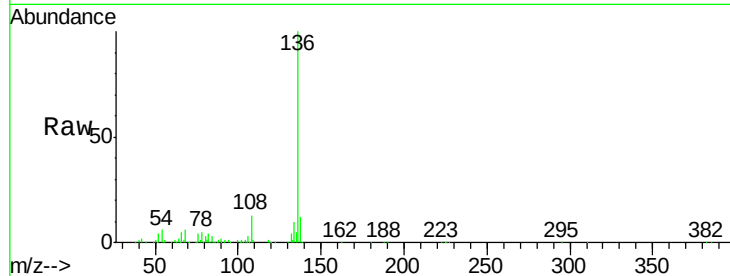
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.79 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

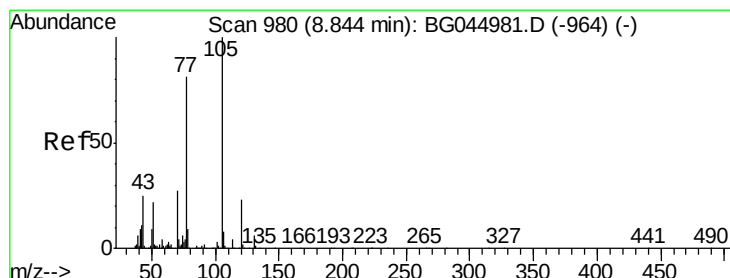
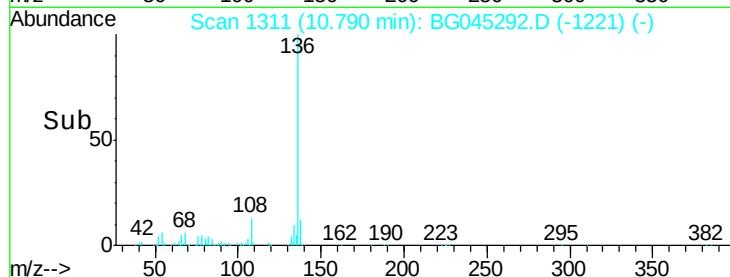
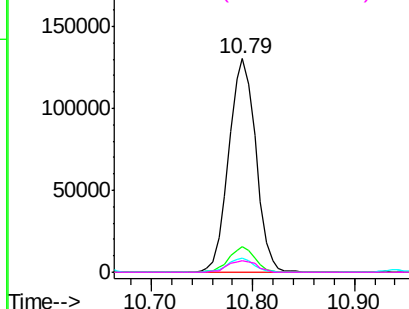
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	241080		
137	12.0	8.6	13.0	
54	6.3	4.8	7.2	
68	5.6	5.2	7.8	

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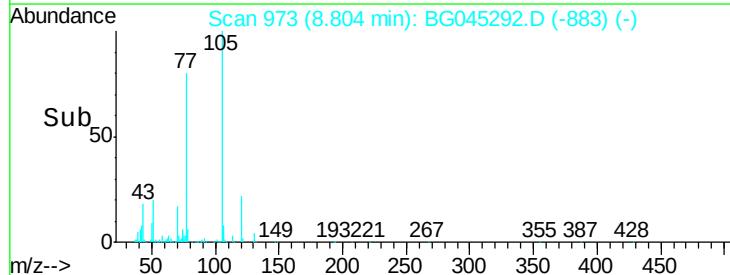
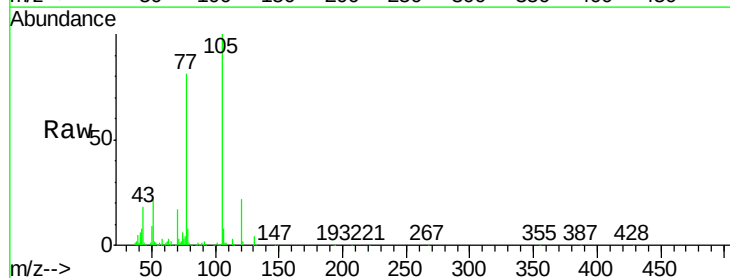
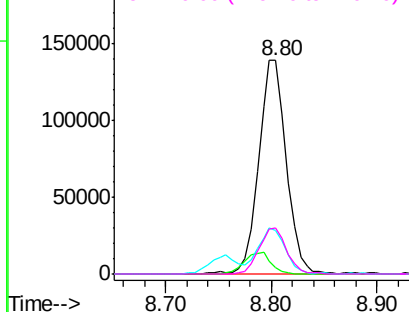
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

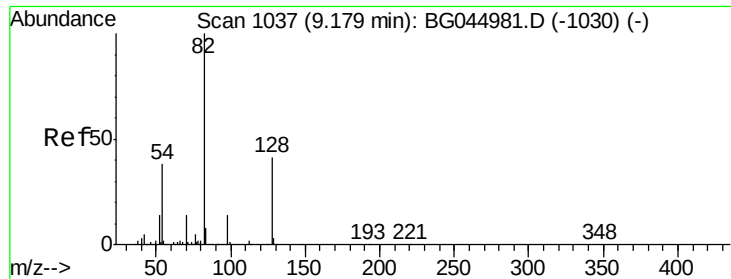


#22
Acetophenone
Concen: 38.79 ng
RT: 8.80 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	252875		
71	2.8	3.3	4.9#	
51	20.5	17.3	25.9	
120	21.8	18.4	27.6	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





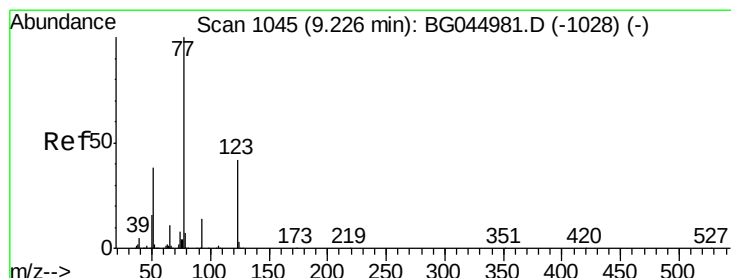
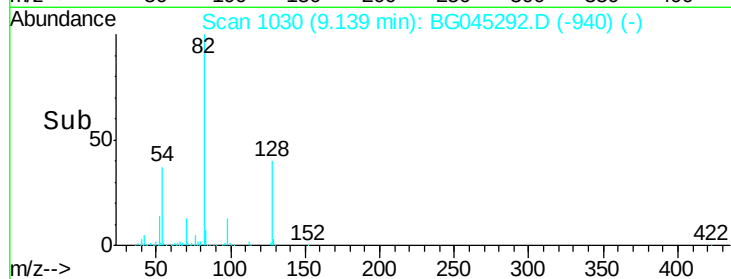
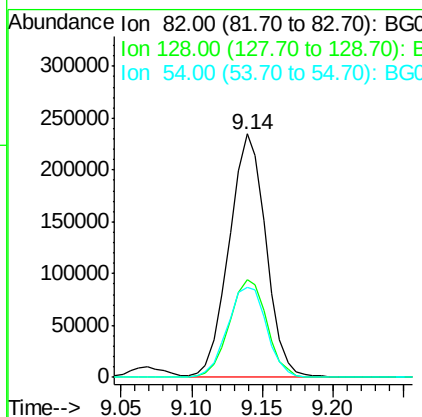
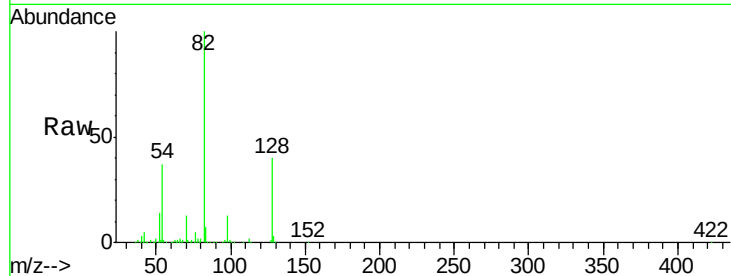
#23
 Nitrobenzene-d5
 Concen: 80.41 ng
 RT: 9.14 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BG045292.D
 Acq: 11 May 2020 11:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.2	33.0	49.4
54	36.9	30.4	45.6

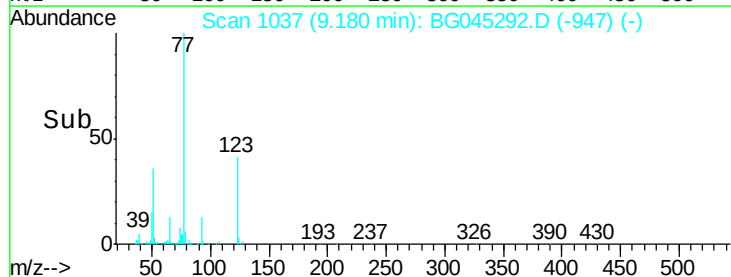
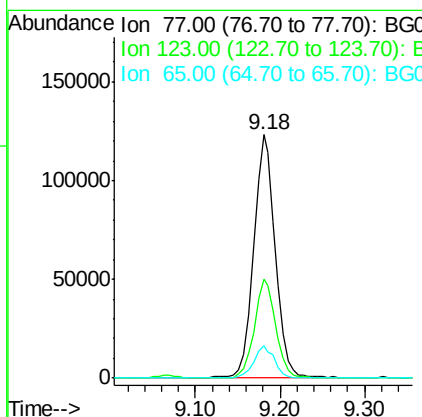
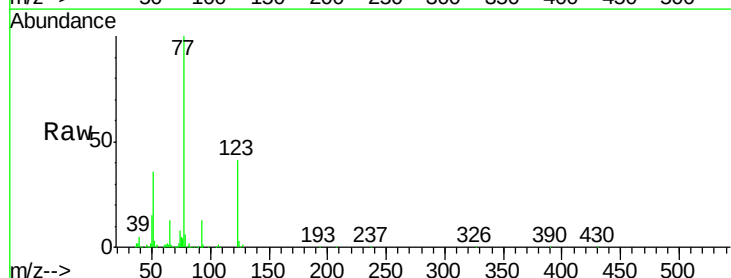
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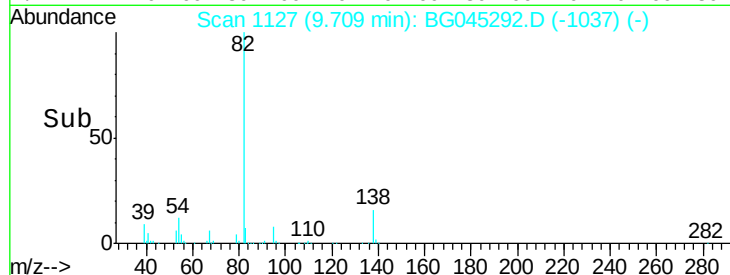
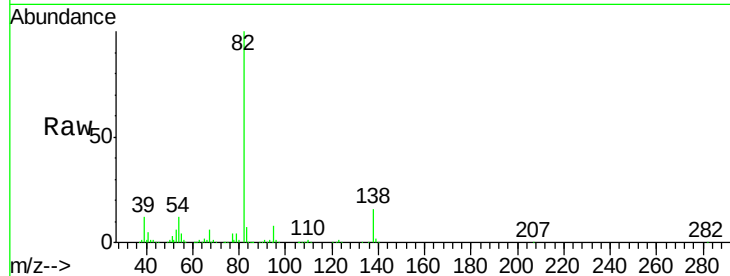
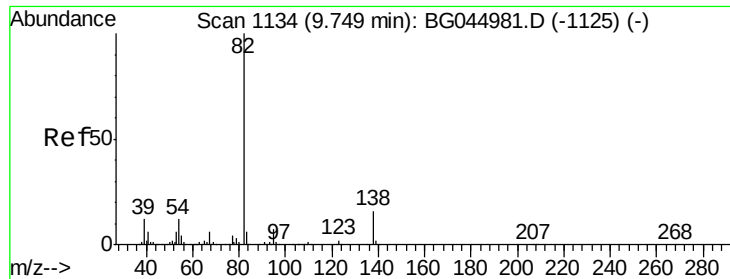
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#24
 Nitrobenzene
 Concen: 40.82 ng
 RT: 9.18 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BG045292.D
 Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.6	34.3	51.5
65	13.2	8.9	13.3





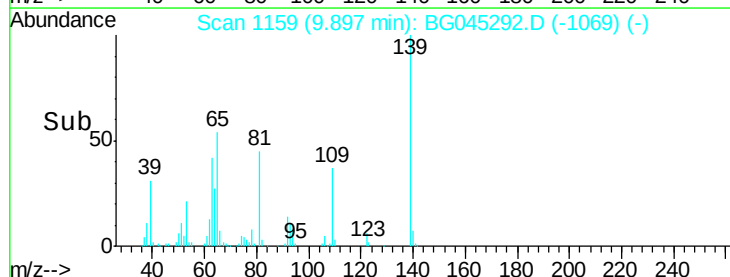
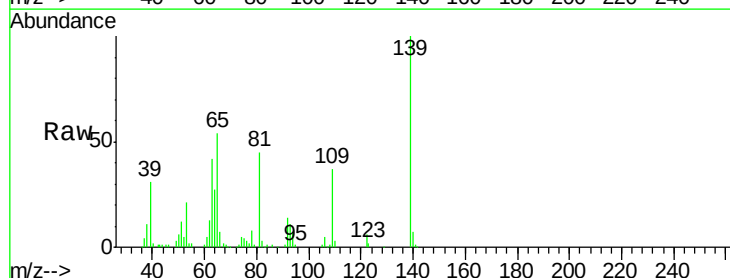
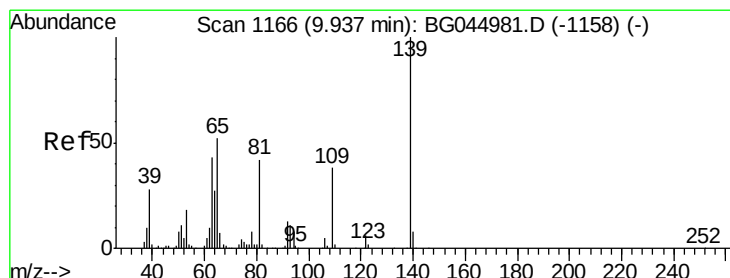
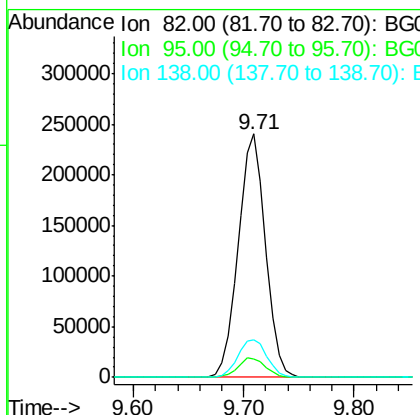
#25
Isophorone
Concen: 38.35 ng
RT: 9.71 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	414983		
95	7.5	6.0	9.0	
138	15.5	12.7	19.1	

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

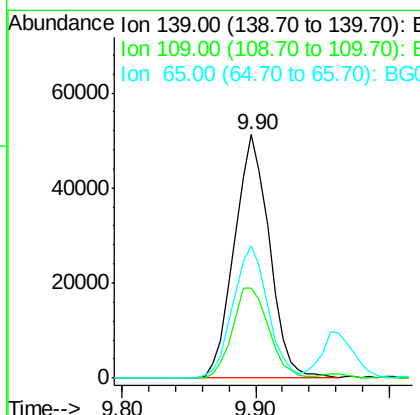
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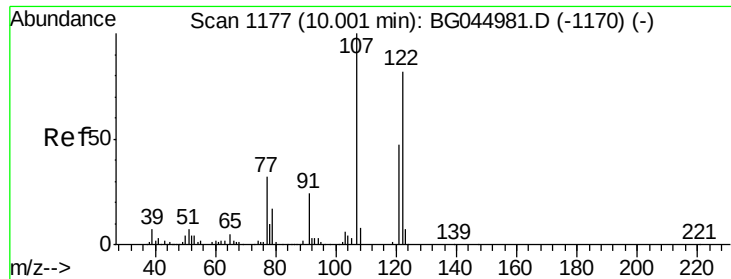
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#26
2-Nitrophenol
Concen: 39.86 ng
RT: 9.90 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	92978		
109	37.2	30.6	45.8	
65	54.1	41.8	62.6	





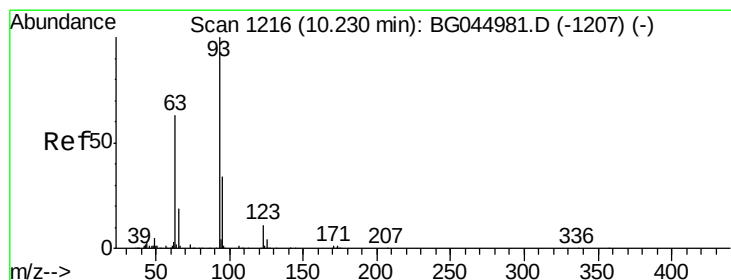
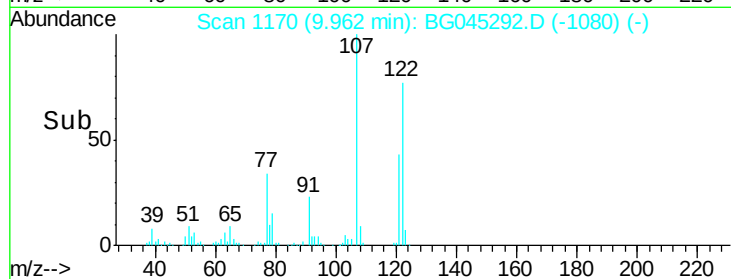
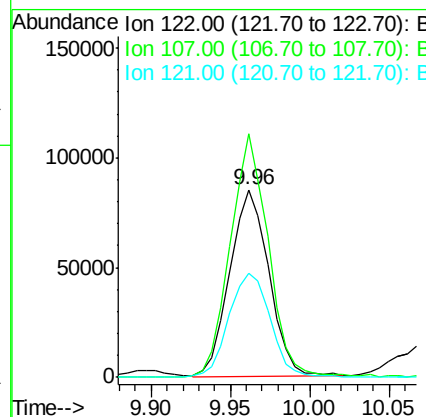
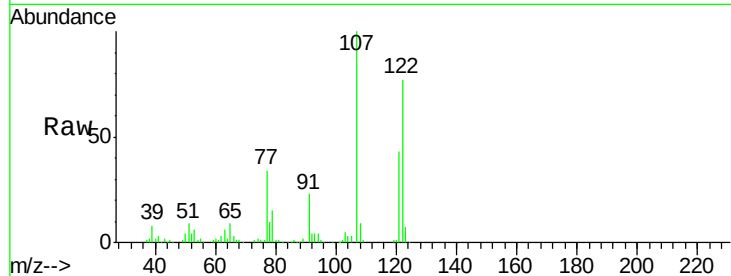
#27
 2,4-Dimethylphenol
 Concen: 39.39 ng
 RT: 9.96 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BG045292.D
 Acq: 11 May 2020 11:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	145795		
107	129.6	96.8	145.2	
121	55.4	45.6	68.4	

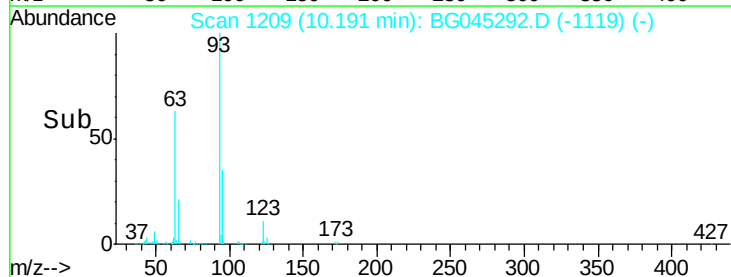
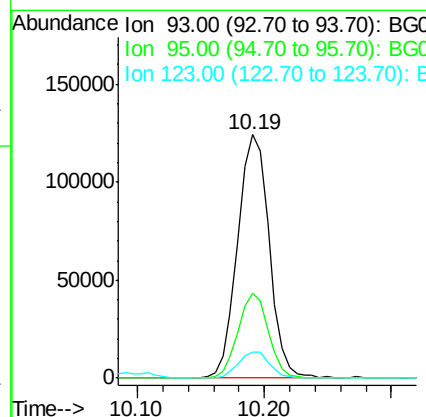
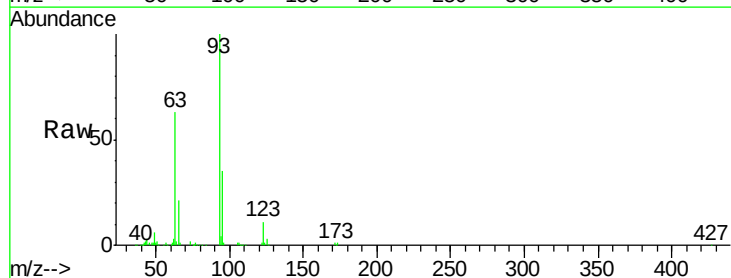
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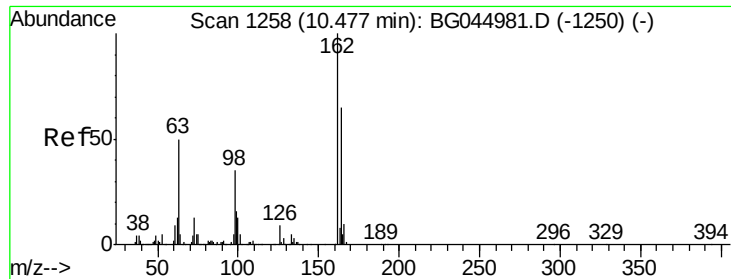
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.59 ng
 RT: 10.19 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BG045292.D
 Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	213703		
95	34.6	27.0	40.4	
123	10.8	8.7	13.1	





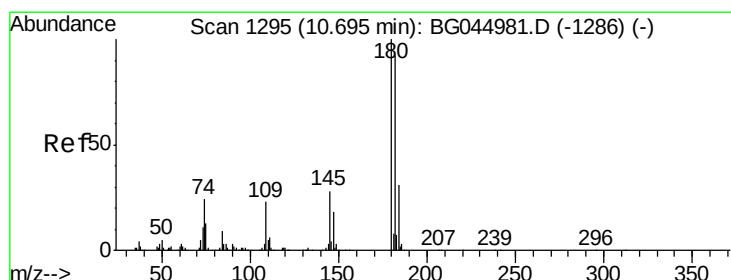
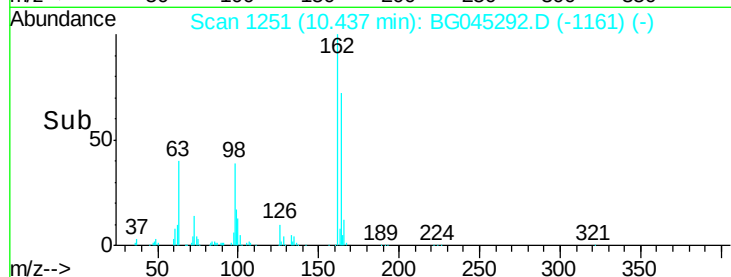
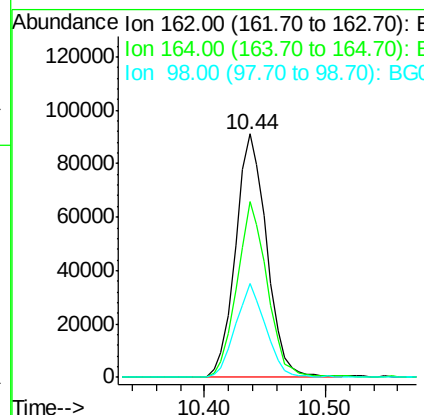
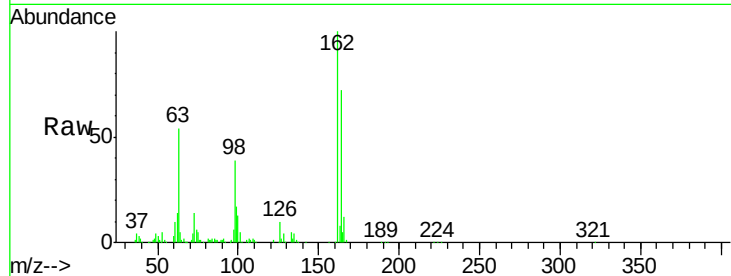
#29
2,4-Dichlorophenol
Concen: 38.36 ng
RT: 10.44 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	163944		
164	72.0	45.0	85.0	
98	38.5	15.2	55.2	

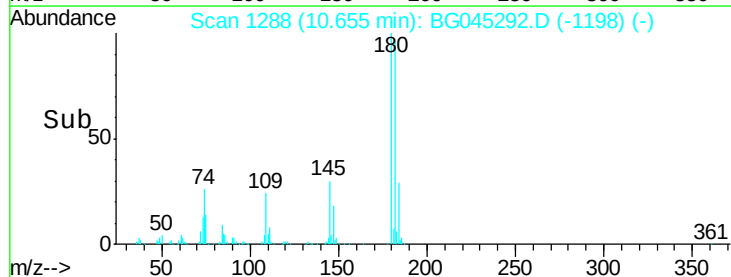
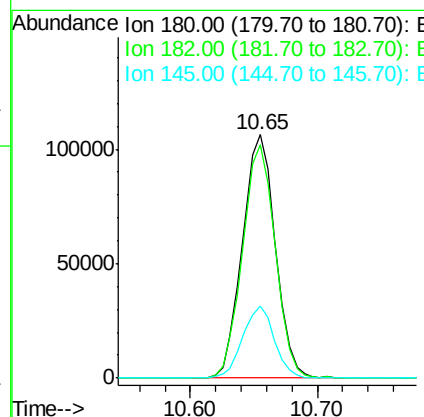
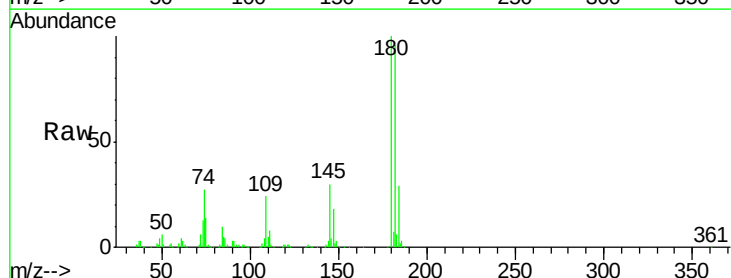
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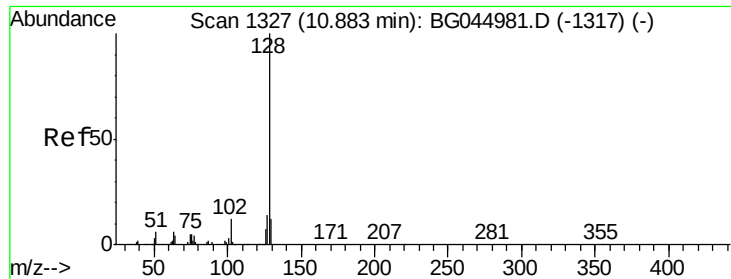
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#30
1,2,4-Trichlorobenzene
Concen: 39.53 ng
RT: 10.65 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	191305		
182	96.1	73.3	109.9	
145	29.6	22.6	33.8	





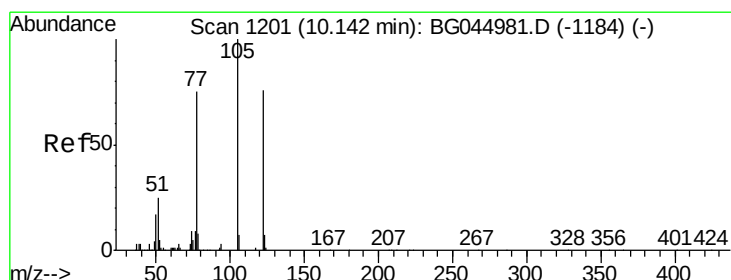
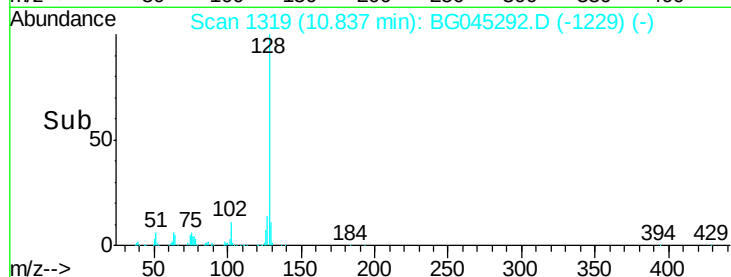
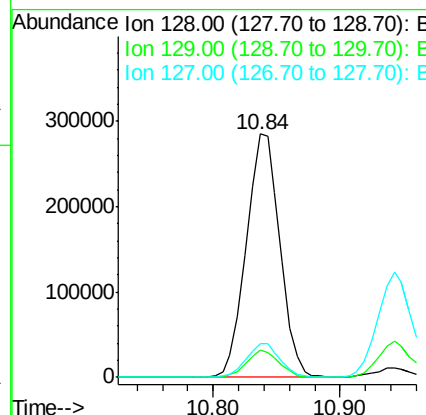
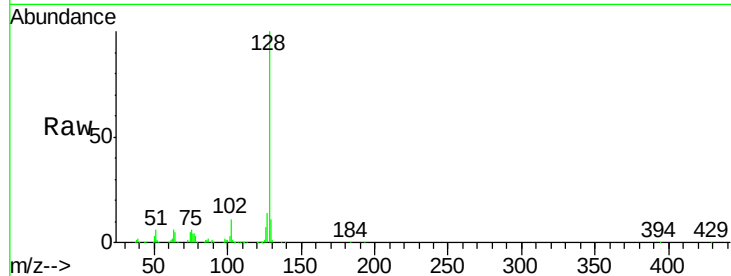
#31
Naphthalene
Concen: 39.76 ng
RT: 10.84 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.4	14.2
127	13.8	10.8	16.2

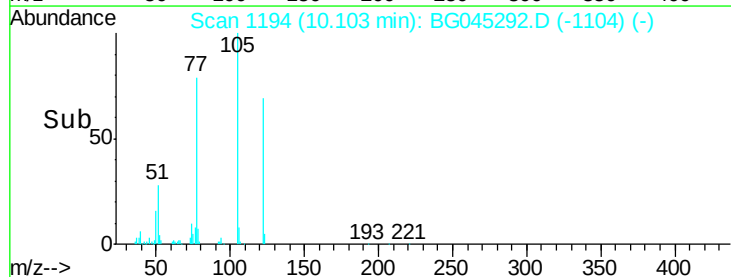
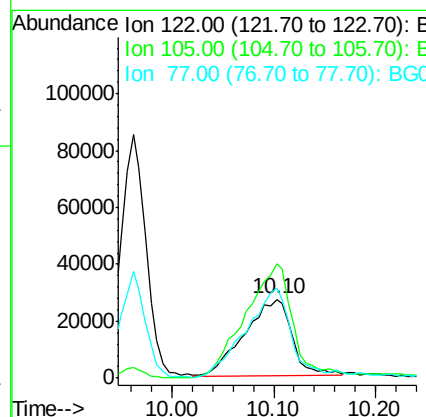
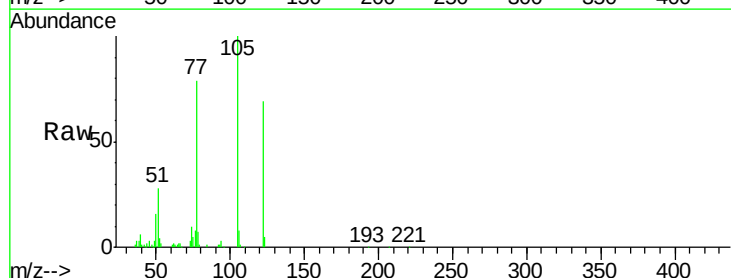
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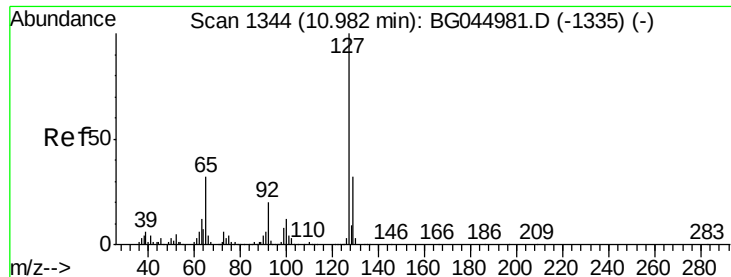
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#32
Benzoic acid
Concen: 31.79 ng
RT: 10.10 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Lower	Upper
122	100		
105	144.8	108.4	148.4
77	114.7	78.8	118.8





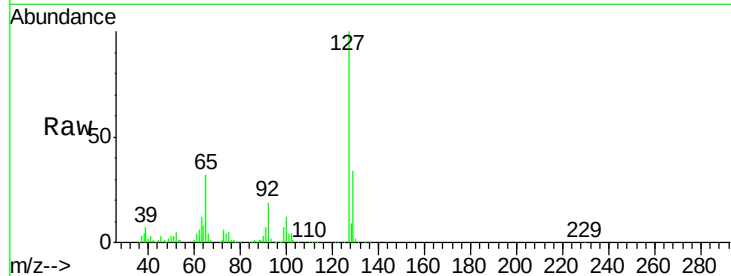
#33
 4-Chloroaniline
 Concen: 38.33 ng
 RT: 10.94 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: BG045292.D
 Acq: 11 May 2020 11:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

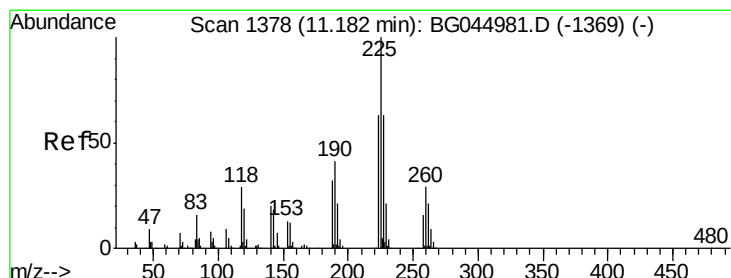
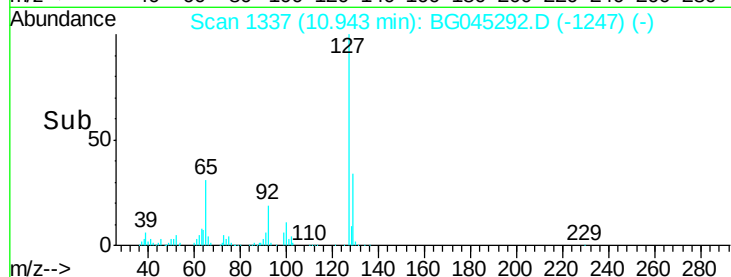
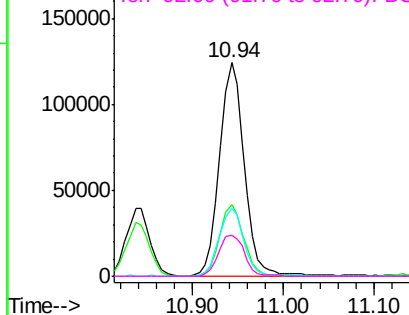
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	235759		
129	33.9	25.7	38.5	
65	31.7	25.4	38.2	
92	19.1	16.1	24.1	

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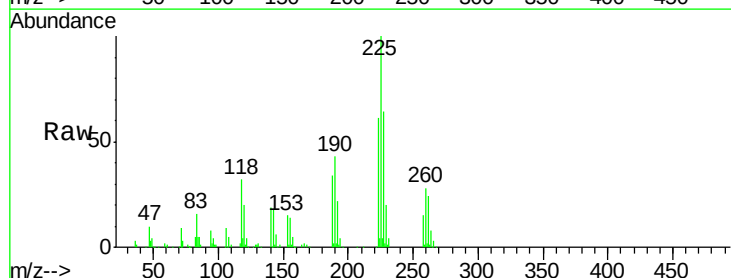


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC

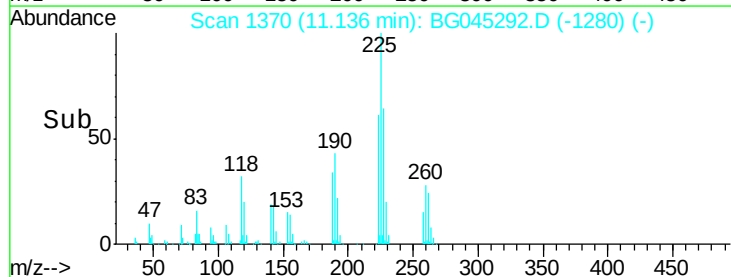
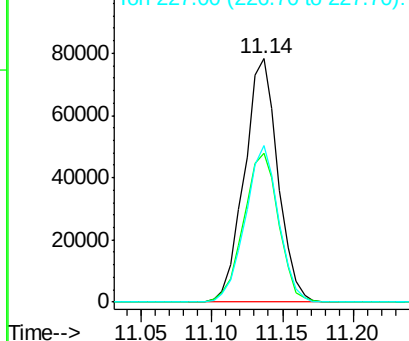


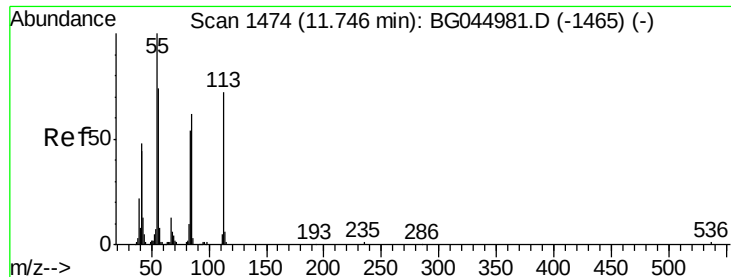
#34
 Hexachlorobutadiene
 Concen: 39.24 ng
 RT: 11.14 min Scan# 1370
 Delta R.T. 0.00 min
 Lab File: BG045292.D
 Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	130208		
223	61.0	50.7	76.1	
227	64.2	50.2	75.2	



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





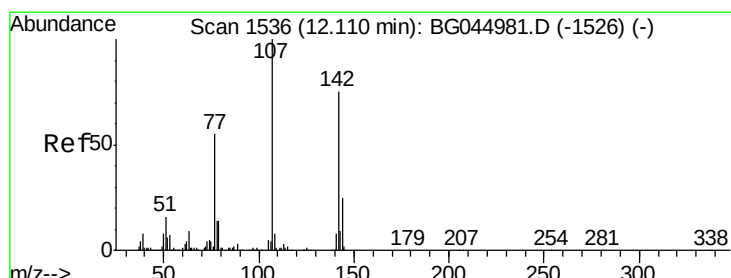
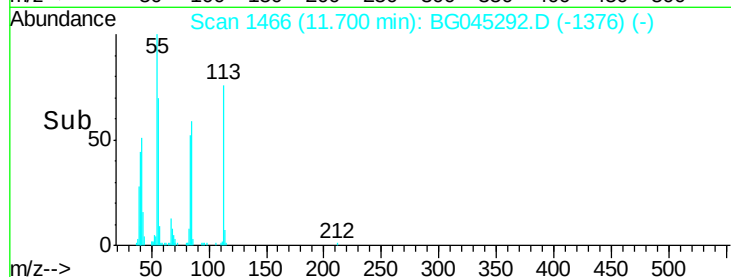
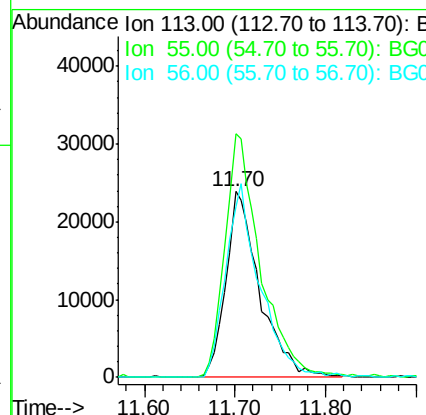
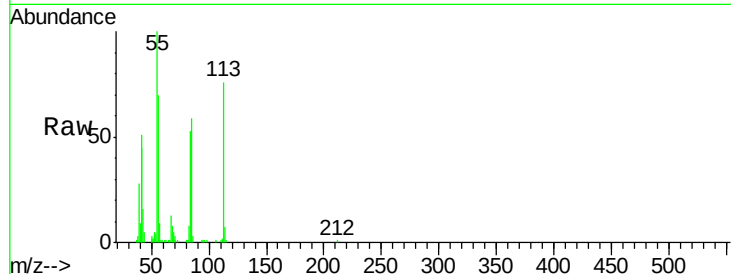
#35
 Caprolactam
 Concen: 36.56 ng
 RT: 11.70 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: BG045292.D
 Acq: 11 May 2020 11:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	131.0	118.8	158.8
56	91.6	82.6	122.6

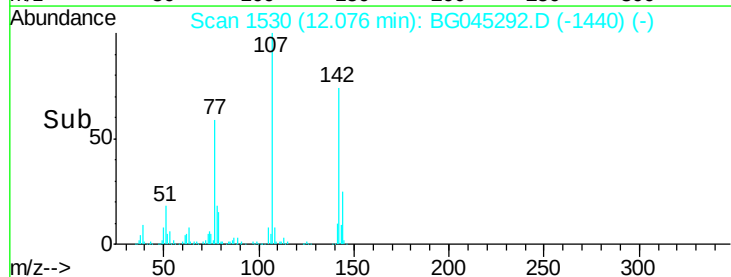
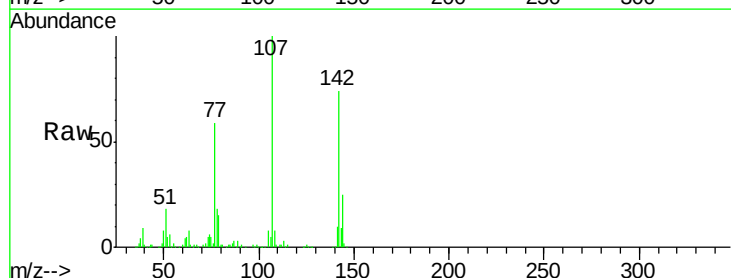
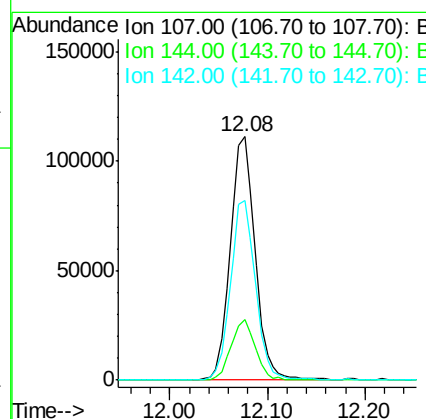
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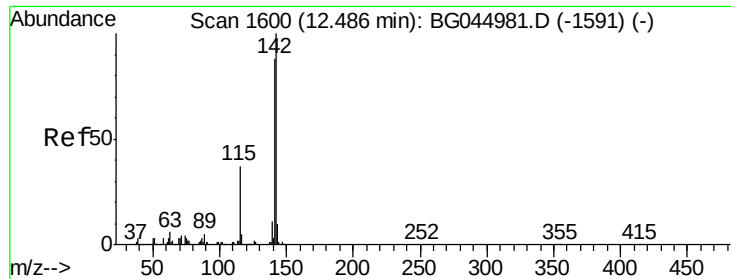
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#36
 4-Chloro-3-methylphenol
 Concen: 39.30 ng
 RT: 12.08 min Scan# 1530
 Delta R.T. 0.00 min
 Lab File: BG045292.D
 Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.0	19.8	29.6
142	73.7	59.7	89.5





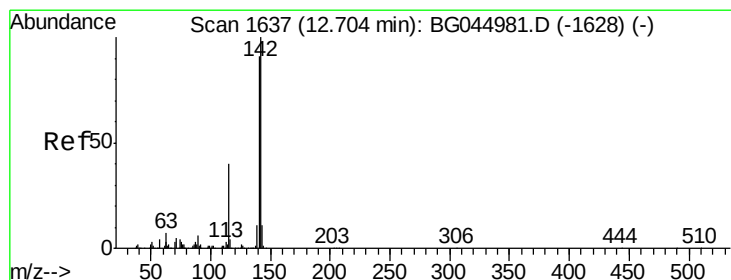
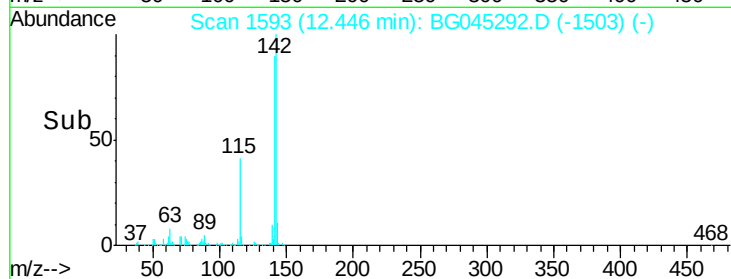
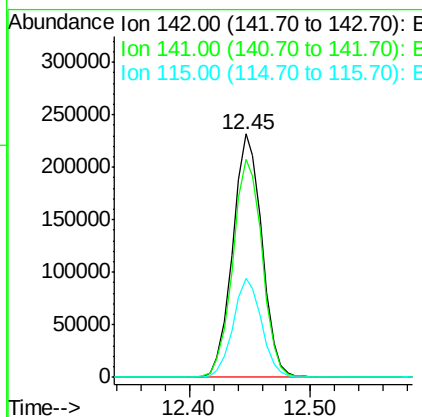
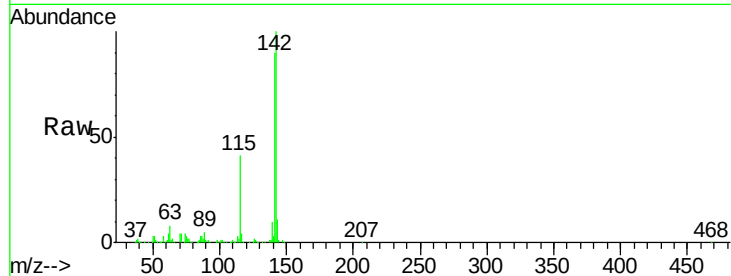
#37
2-Methylnaphthalene
Concen: 38.28 ng
RT: 12.45 min Scan# 1593
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	391821		
141	89.7	70.3	105.5	
115	40.6	29.8	44.6	

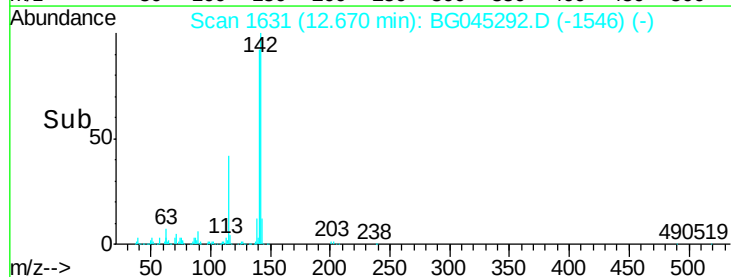
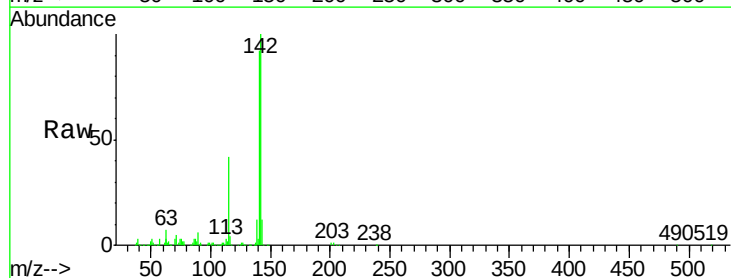
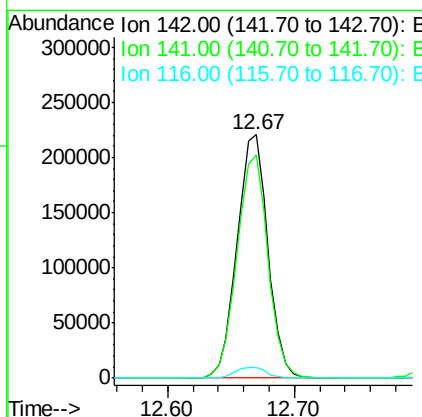
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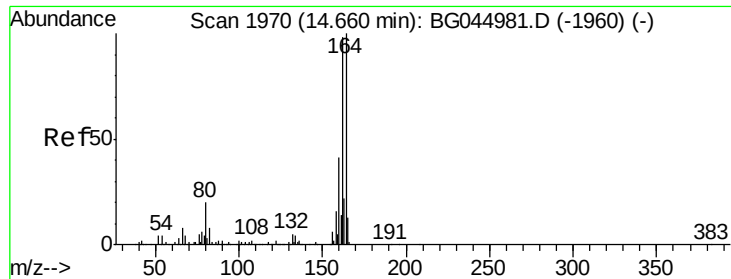
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#38
1-Methylnaphthalene
Concen: 38.29 ng
RT: 12.67 min Scan# 1631
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	370049		
141	91.5	72.7	109.1	
116	4.4	3.1	4.7	





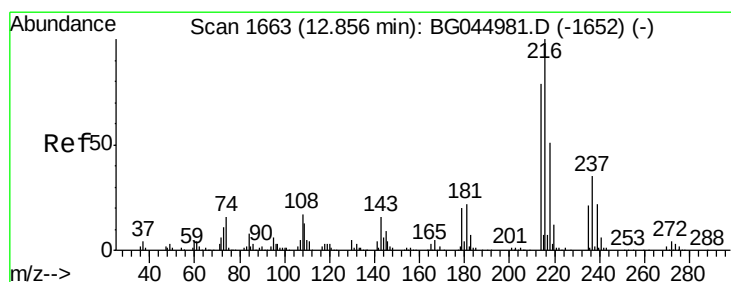
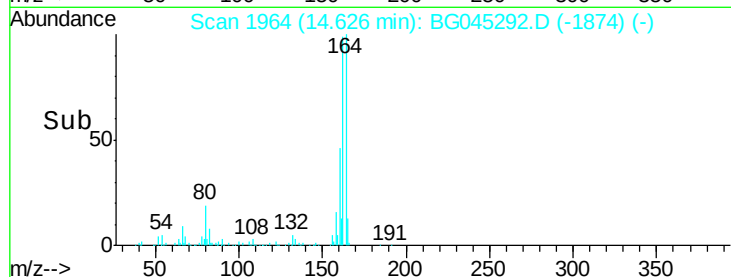
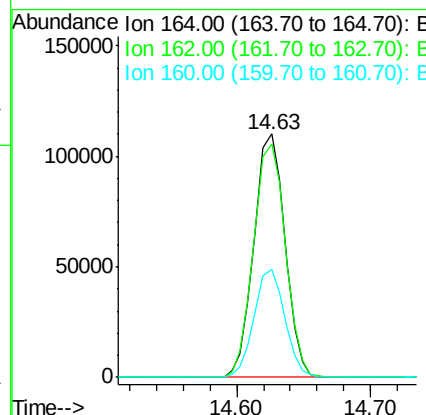
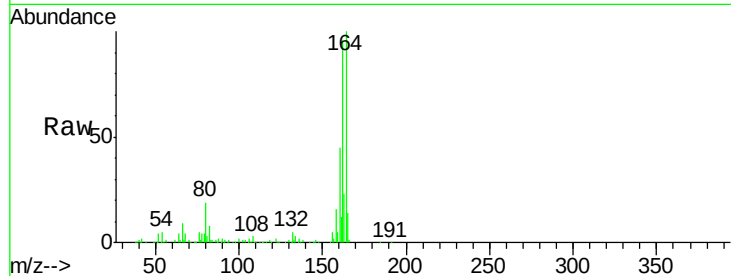
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.0	78.7	118.1
160	44.6	32.8	49.2

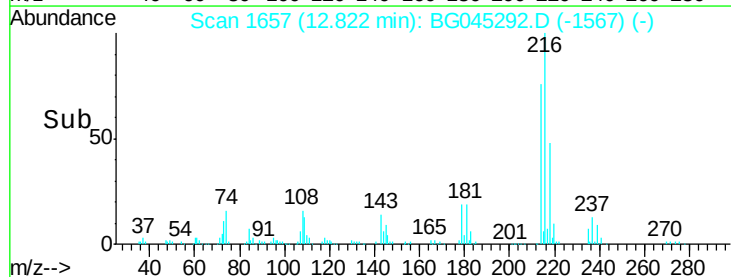
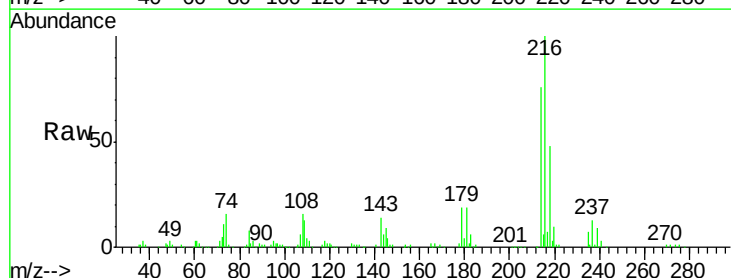
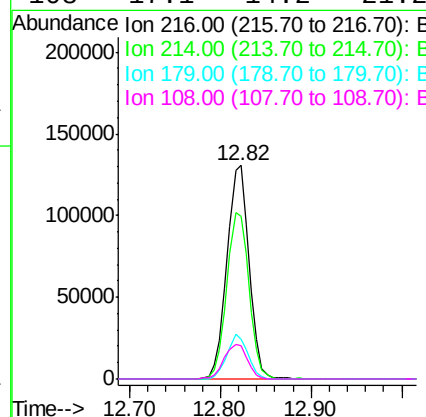
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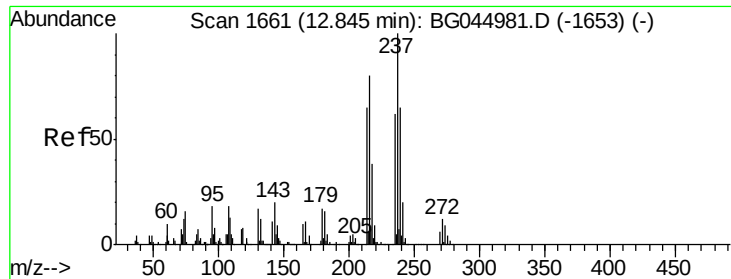
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.98 ng
RT: 12.82 min Scan# 1657
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.0	94.6
179	19.5	15.8	23.8
108	17.1	14.2	21.2





#41

Hexachlorocyclopentadiene

Concen: 35.68 ng

RT: 12.80 min Scan# 1654

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

Instrument :

BNA_G

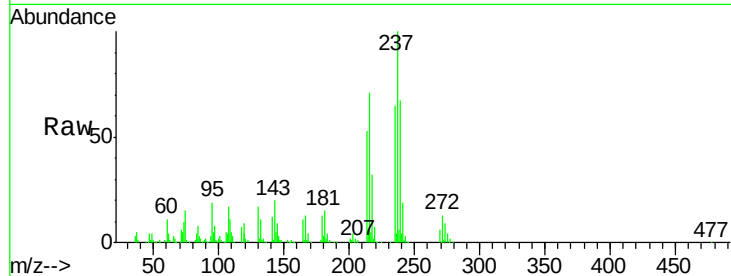
ClientSampleId :

SSTDCCC040

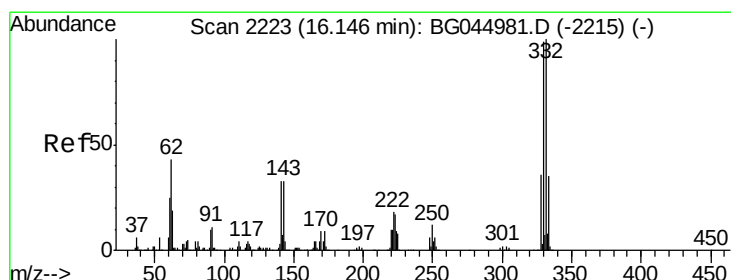
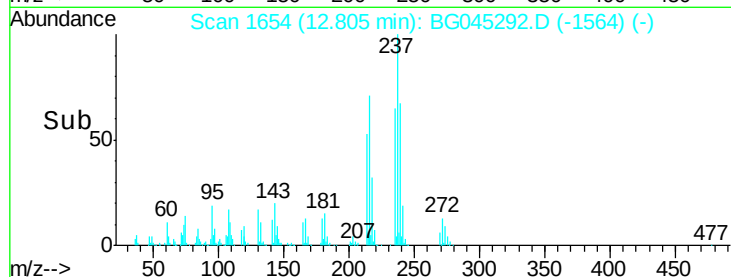
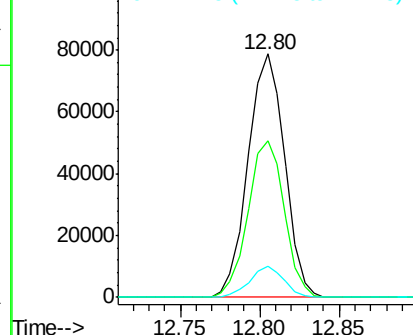
Tgt Ion:	237	Resp:	126493
Ion Ratio	Lower	Upper	
237	100		
235	64.6	41.6	81.6
272	12.6	0.0	32.1

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



#42

2,4,6-Tribromophenol

Concen: 76.98 ng

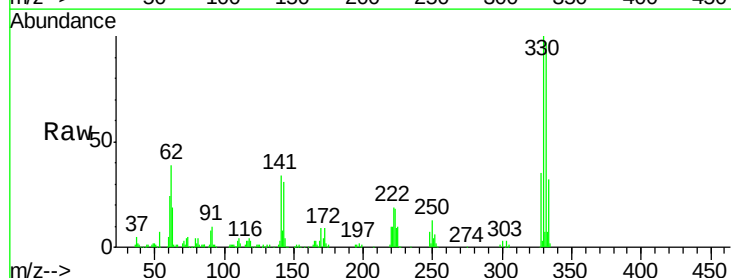
RT: 16.12 min Scan# 2218

Delta R.T. 0.00 min

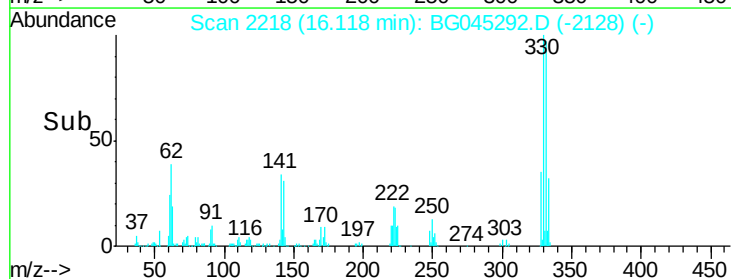
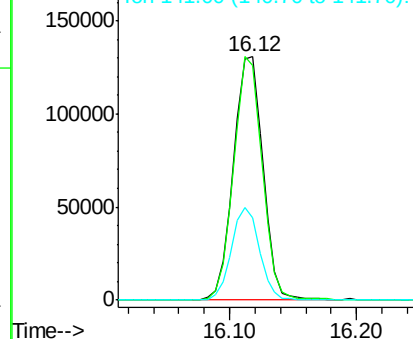
Lab File: BG045292.D

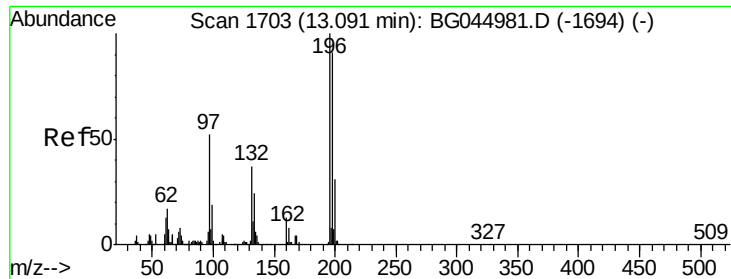
Acq: 11 May 2020 11:53

Tgt Ion:	330	Resp:	209537
Ion Ratio	Lower	Upper	
330	100		
332	96.7	79.1	118.7
141	36.4	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





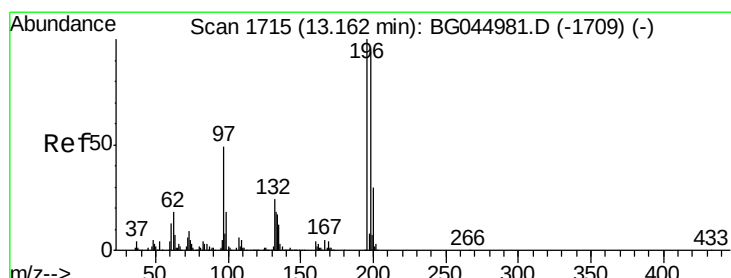
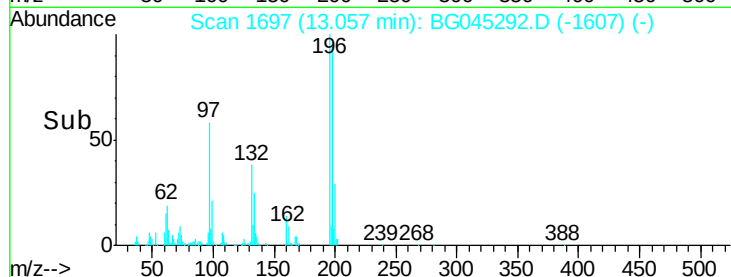
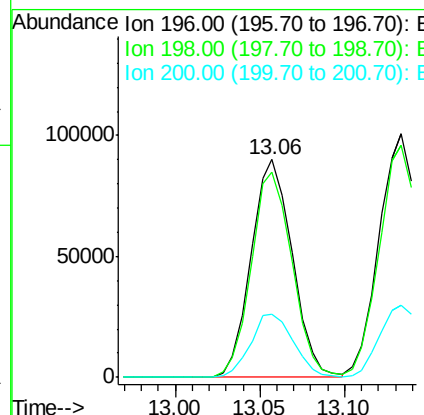
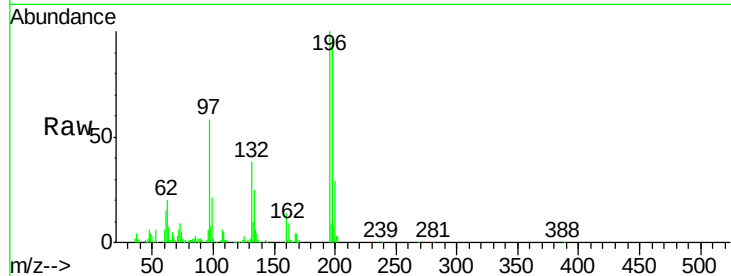
#43
2,4,6-Trichlorophenol
Concen: 37.96 ng
RT: 13.06 min Scan# 1697
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	151985		
198	94.0	72.5	108.7	
200	29.1	24.5	36.7	

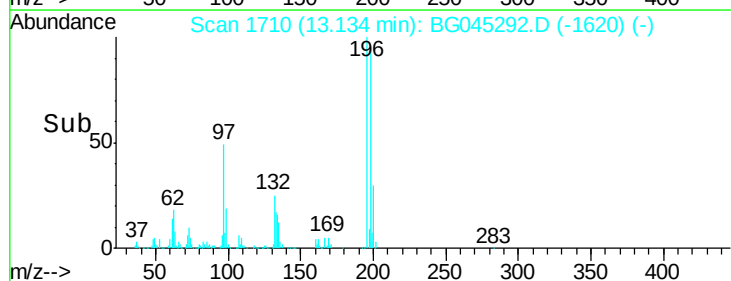
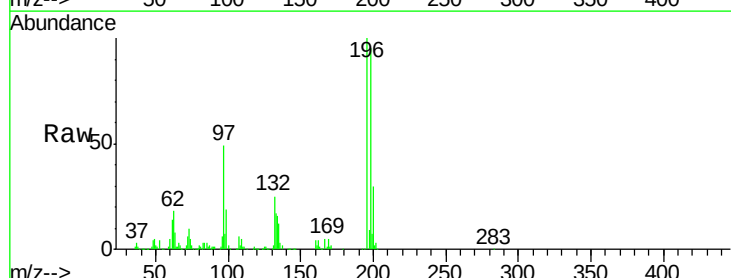
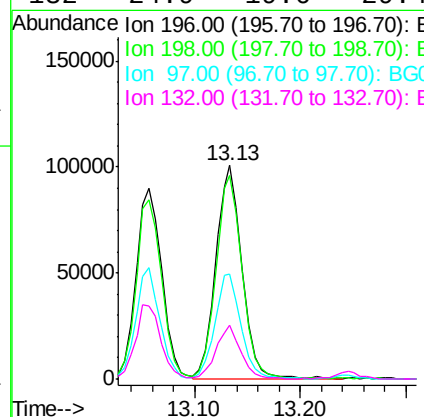
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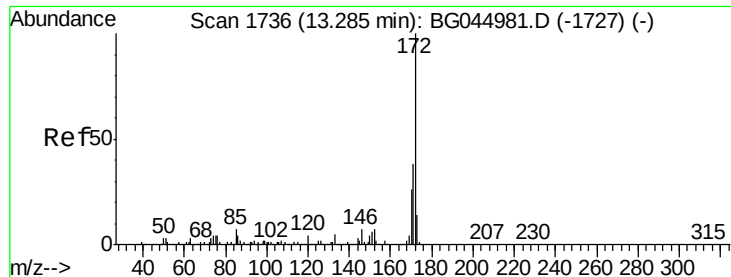
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 38.09 ng
RT: 13.13 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	173590		
198	95.3	75.7	113.5	
97	49.0	39.6	59.4	
132	24.9	19.6	29.4	





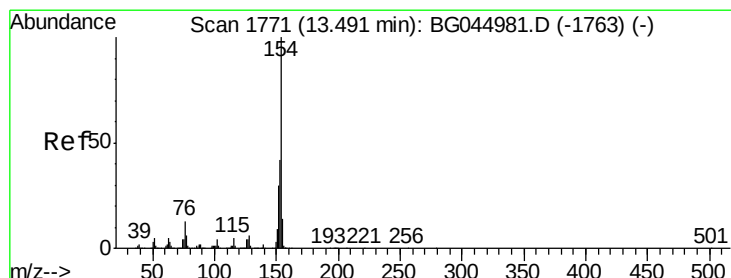
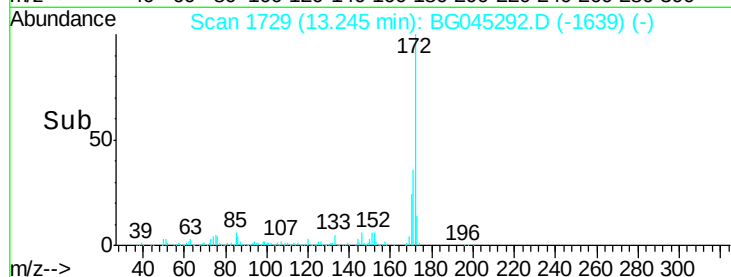
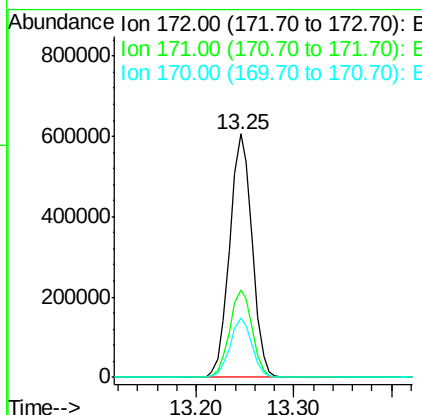
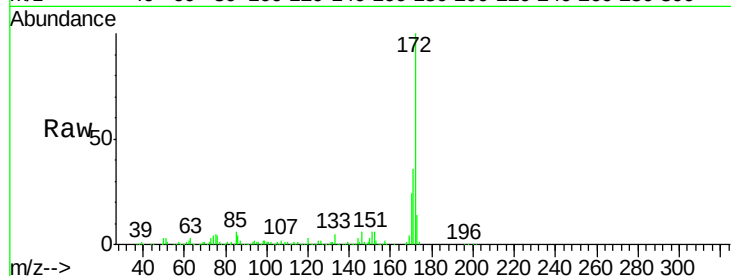
#45
2-Fluorobiphenyl
Concen: 80.05 ng
RT: 13.25 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	35.7	30.6	46.0
170	24.1	20.5	30.7

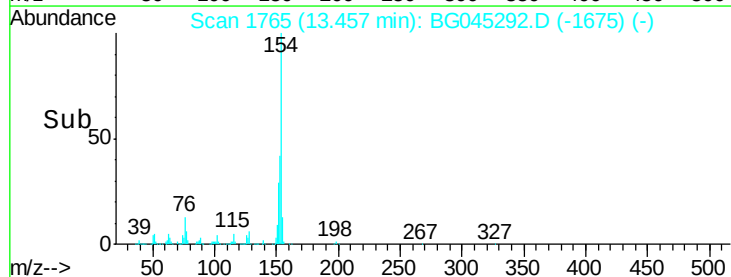
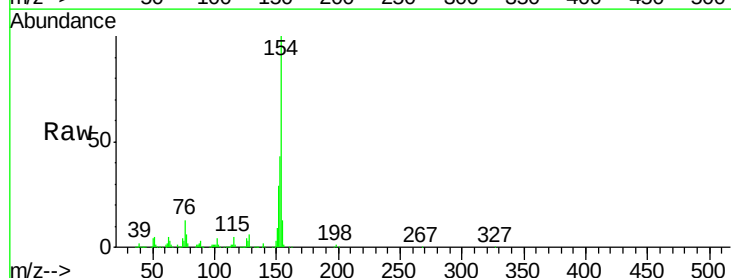
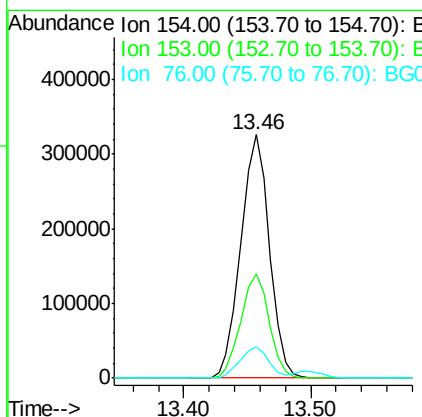
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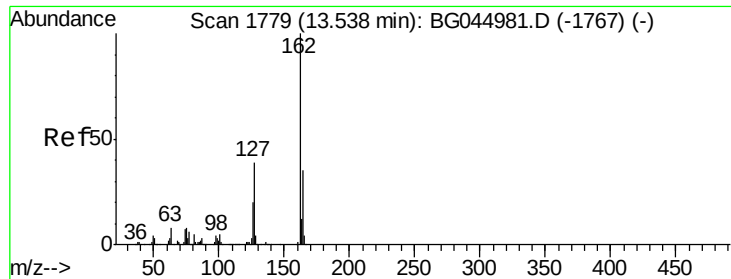
mohammad
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#46
1,1'-Biphenyl
Concen: 38.04 ng
RT: 13.46 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	42.5	21.9	61.9
76	12.9	0.0	33.1





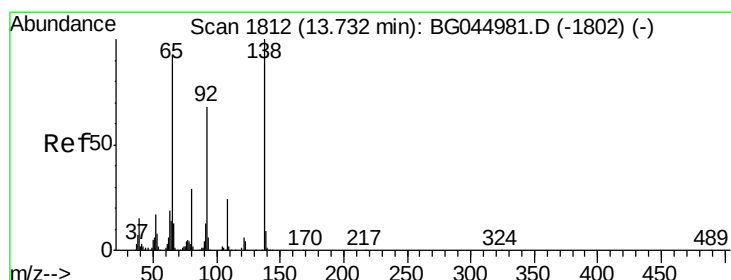
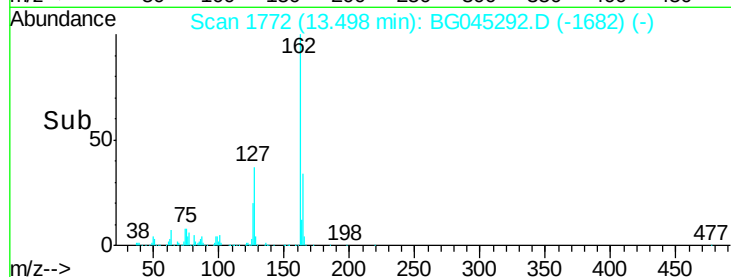
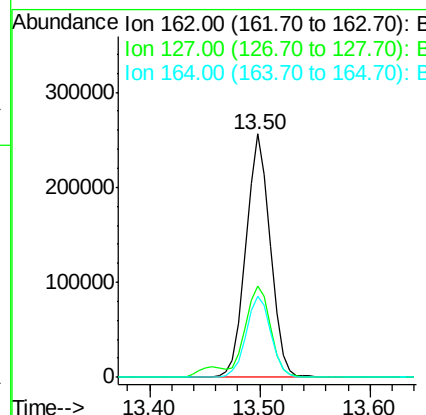
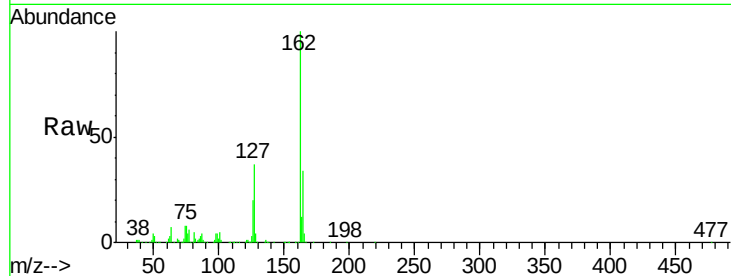
#47
 2-Chloronaphthalene
 Concen: 38.91 ng
 RT: 13.50 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BG045292.D
 Acq: 11 May 2020 11:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	37.4	31.3	46.9
164	33.5	27.8	41.8

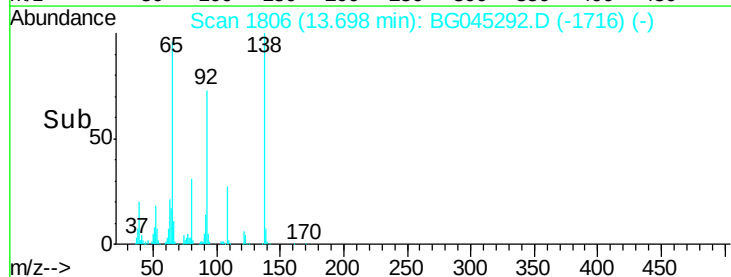
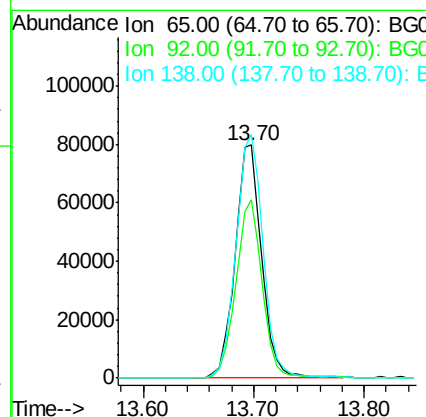
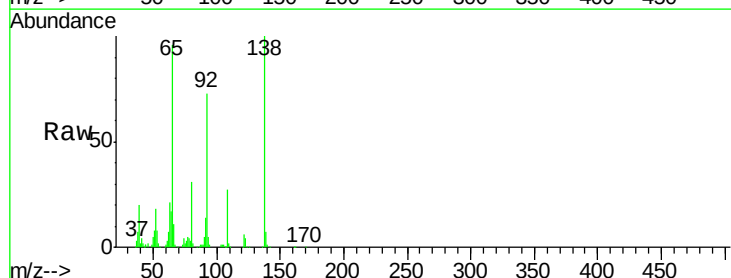
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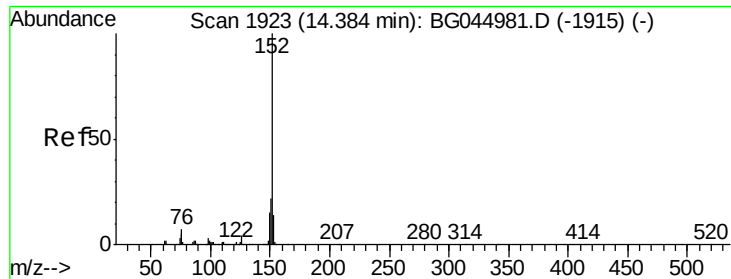
mohammad
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#48
 2-Nitroaniline
 Concen: 40.24 ng
 RT: 13.70 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: BG045292.D
 Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
65	100		
92	76.5	58.3	87.5
138	104.4	85.6	128.4





#49

Acenaphthylene

Concen: 39.34 ng

RT: 14.34 min Scan# 1916

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

Instrument :

BNA_G

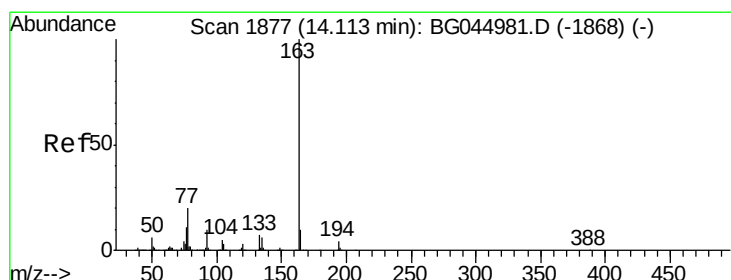
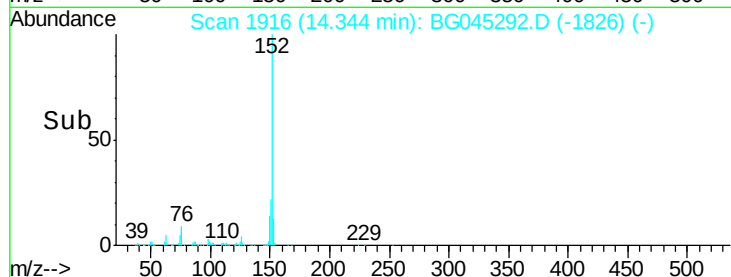
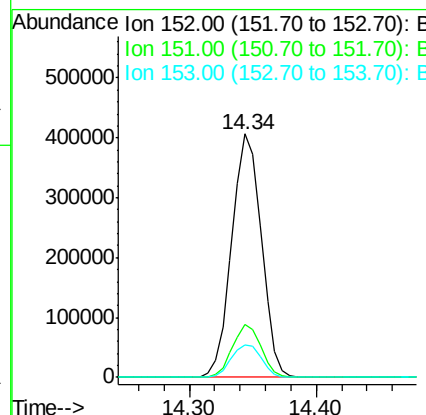
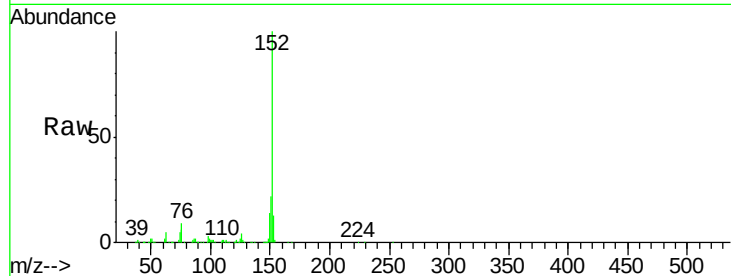
ClientSampled :

SSTDCCC040

Tgt	Ion:152	Resp:	655661
Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.2	25.8
153	13.4	11.0	16.4

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#50

Dimethylphthalate

Concen: 38.18 ng

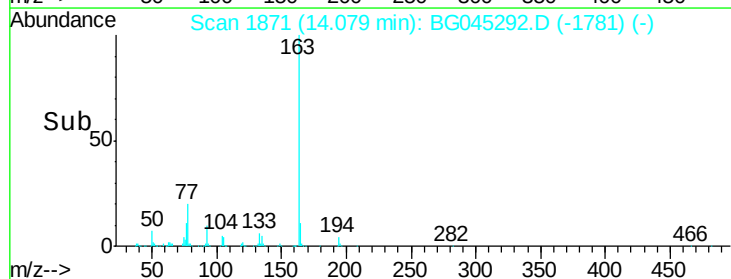
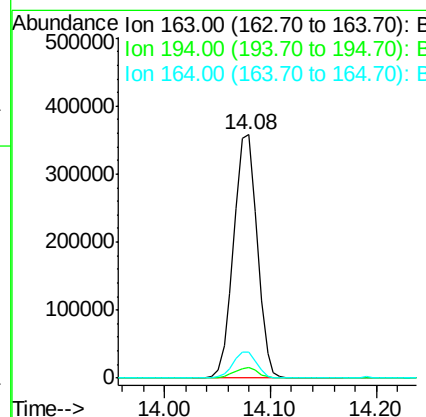
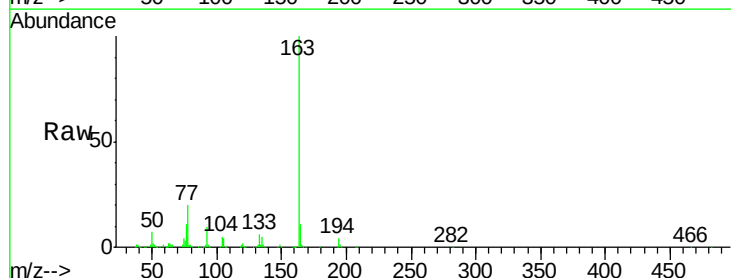
RT: 14.08 min Scan# 1871

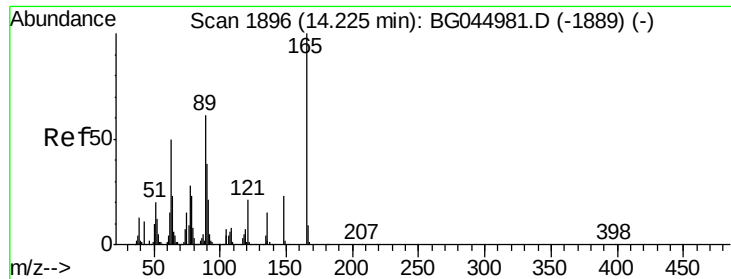
Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

Tgt	Ion:163	Resp:	547776
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.8	8.2	12.4





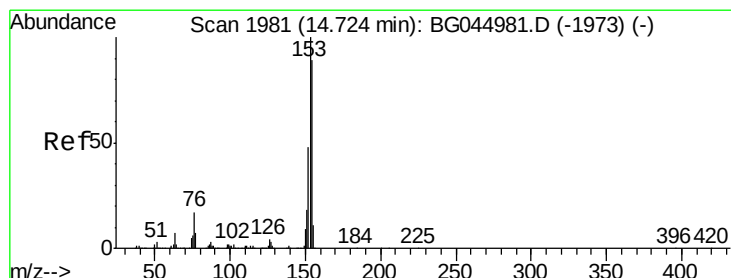
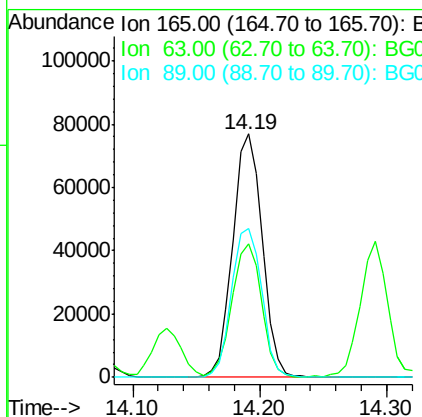
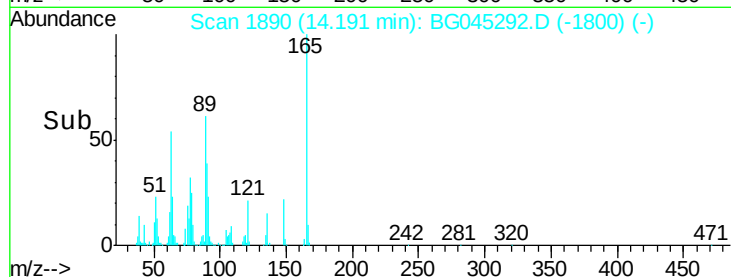
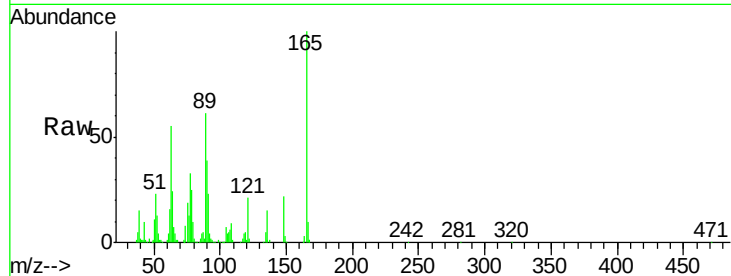
#51
 2,6-Dinitrotoluene
 Concen: 38.48 ng
 RT: 14.19 min Scan# 1890
 Delta R.T. 0.00 min
 Lab File: BG045292.D
 Acq: 11 May 2020 11:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	123461		
63	54.9	40.4	60.6	
89	61.1	49.1	73.7	

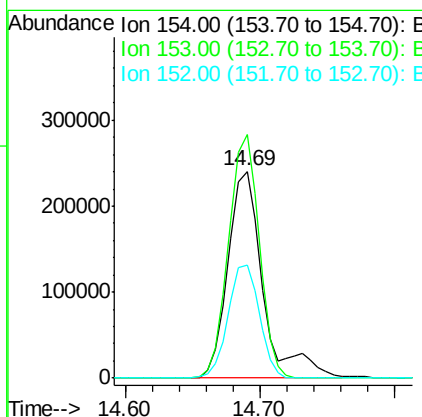
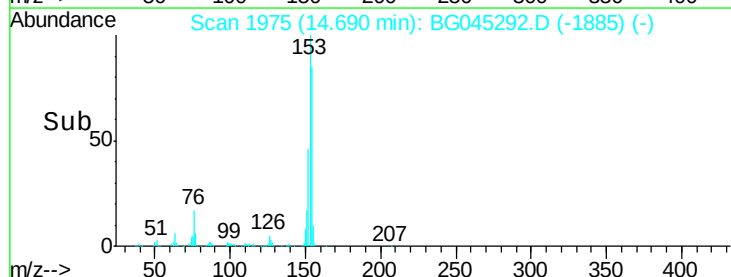
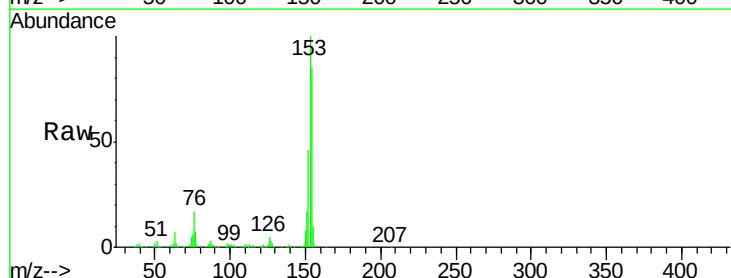
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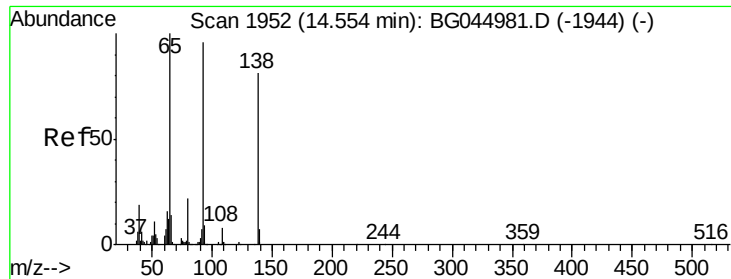
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#52
 Acenaphthene
 Concen: 38.69 ng m
 RT: 14.69 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: BG045292.D
 Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	436291		
153	117.7	89.7	134.5	
152	54.4	43.1	64.7	





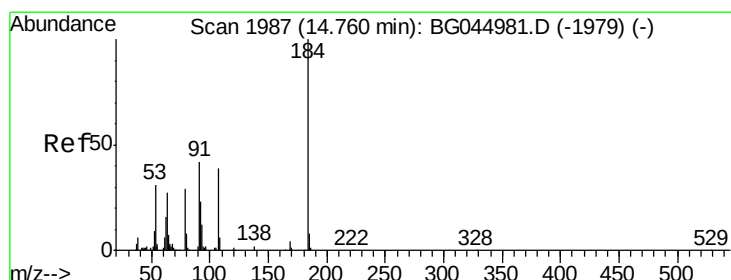
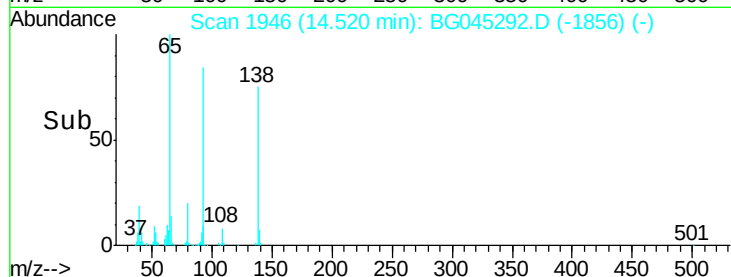
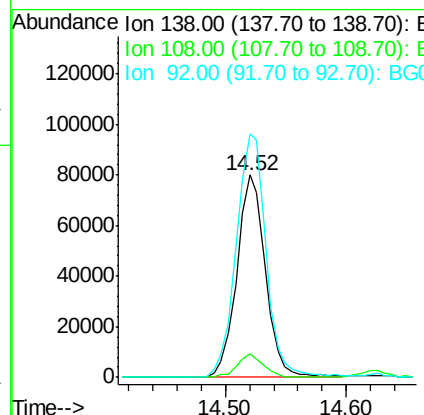
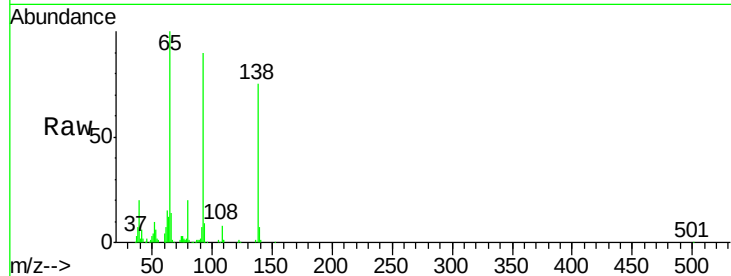
#53
 3-Nitroaniline
 Concen: 37.48 ng
 RT: 14.52 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: BG045292.D
 Acq: 11 May 2020 11:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.3	7.8	11.8
92	120.3	94.5	141.7

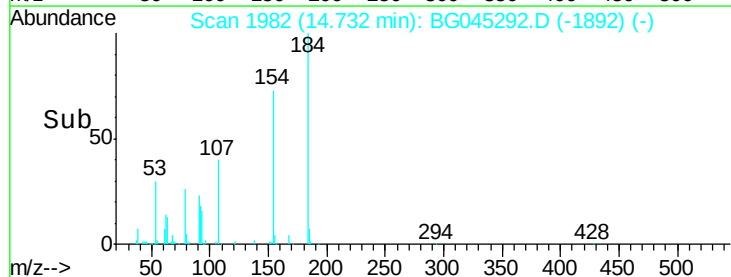
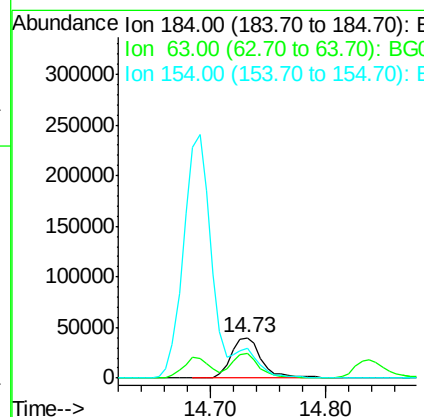
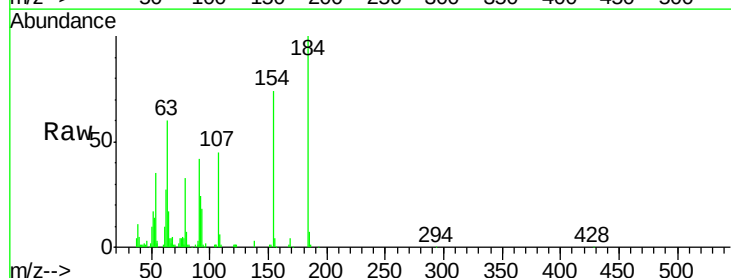
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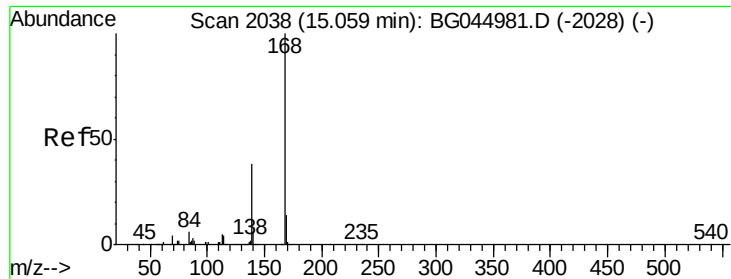
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#54
 2,4-Dinitrophenol
 Concen: 38.11 ng
 RT: 14.73 min Scan# 1982
 Delta R.T. 0.00 min
 Lab File: BG045292.D
 Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.4	41.5	62.3
154	73.5	52.3	78.5





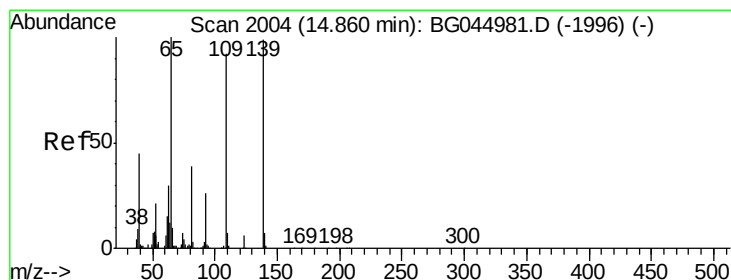
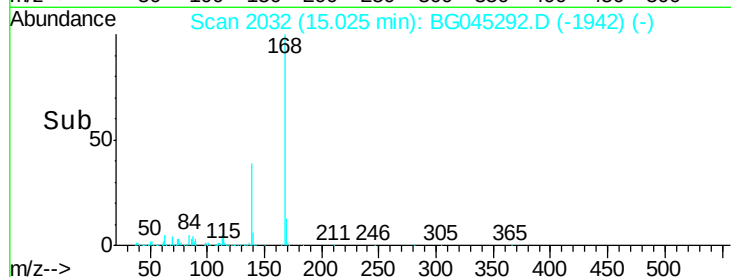
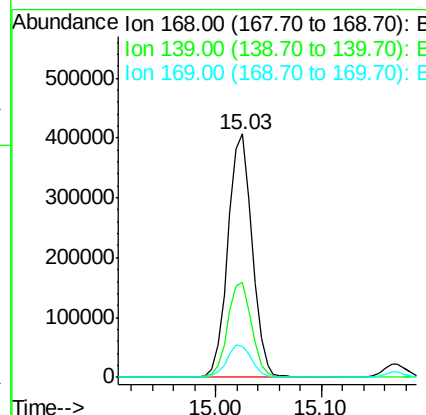
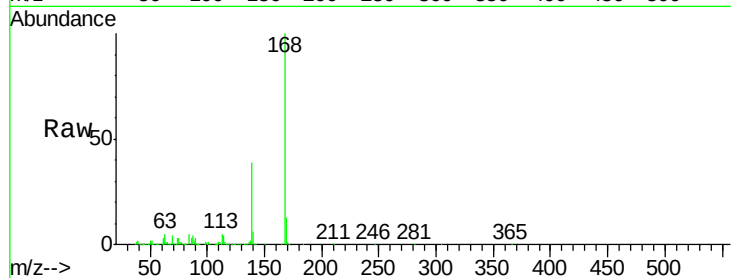
#55
Dibenzenofuran
Concen: 39.16 ng
RT: 15.03 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.4	45.6
169	12.8	11.0	16.4

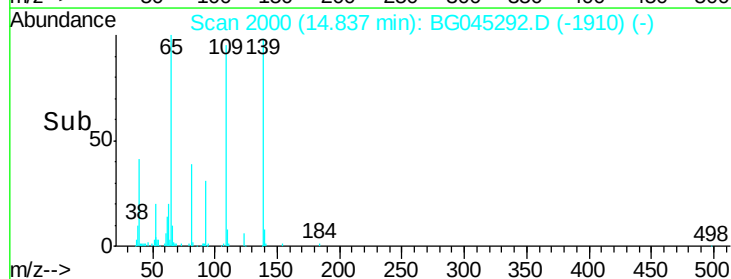
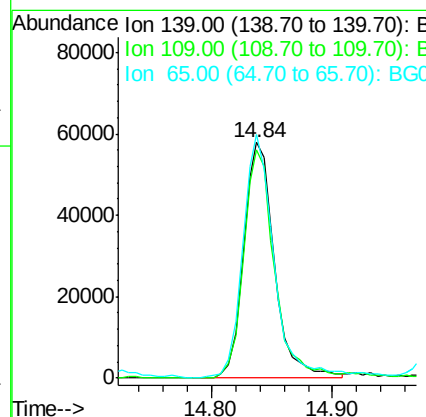
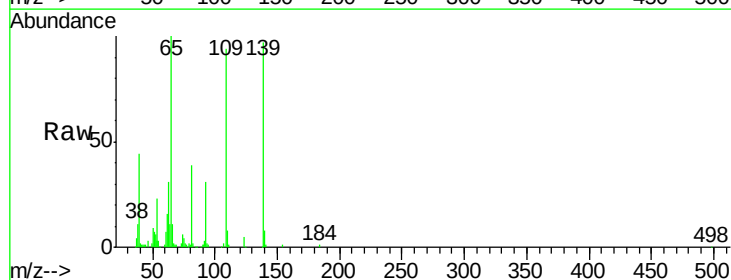
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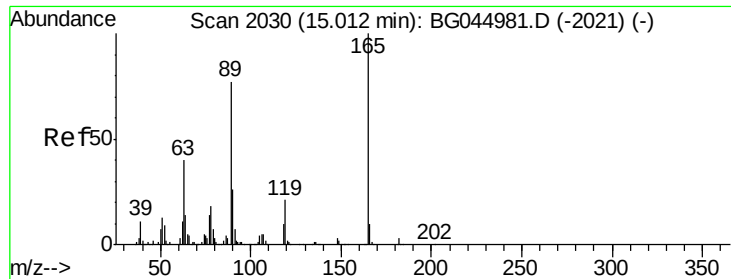
mohammad
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#56
4-Nitrophenol
Concen: 37.64 ng
RT: 14.84 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Lower	Upper
139	100		
109	97.0	73.6	113.6
65	103.4	81.2	121.2





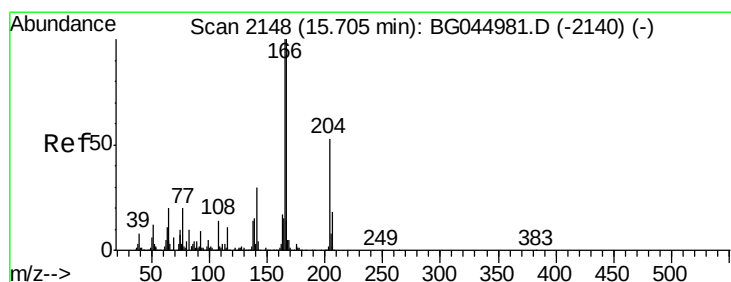
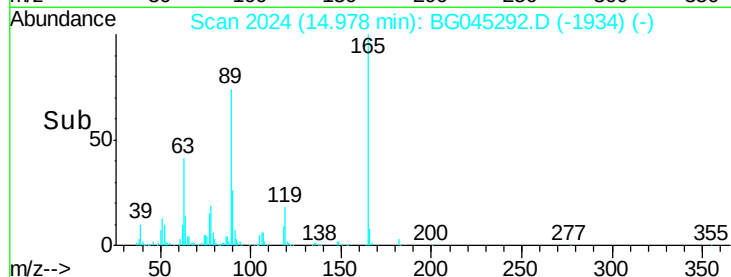
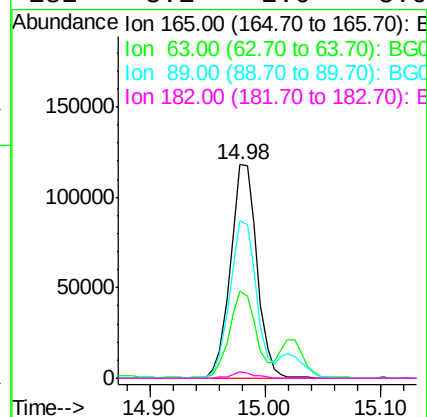
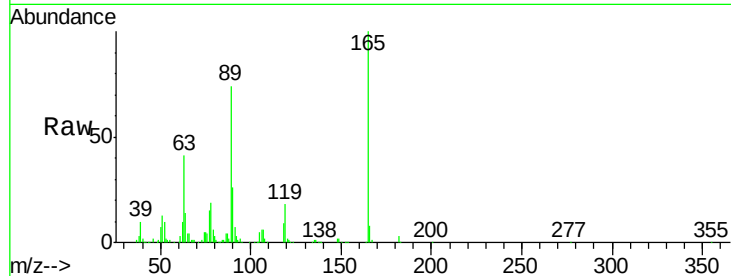
#57
2,4-Dinitrotoluene
Concen: 40.07 ng
RT: 14.98 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	187911		
63	40.9	32.2	48.2	
89	73.6	61.7	92.5	
182	3.1	2.0	3.0	

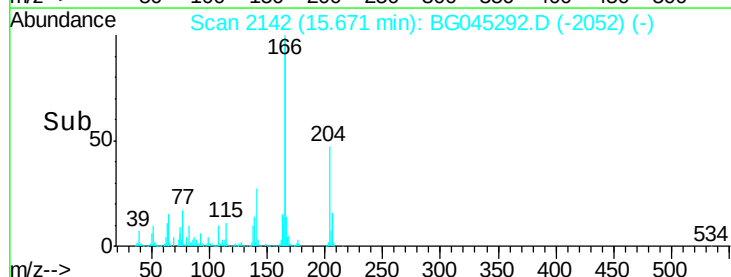
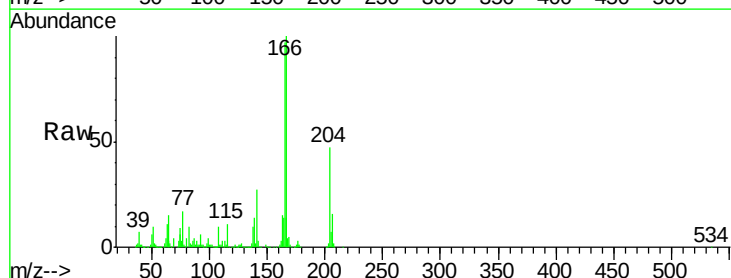
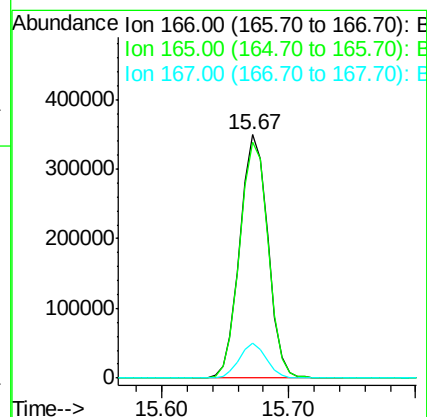
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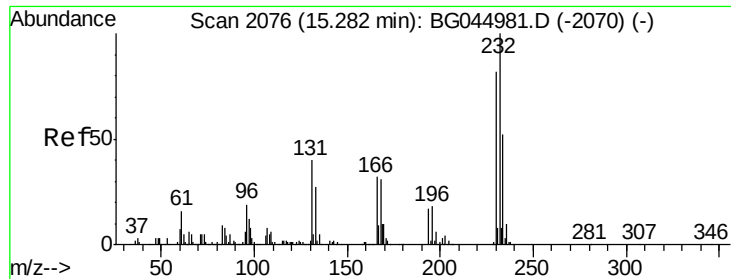
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#58
Fluorene
Concen: 39.70 ng
RT: 15.67 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	533149		
165	96.9	79.9	119.9	
167	14.3	11.4	17.0	





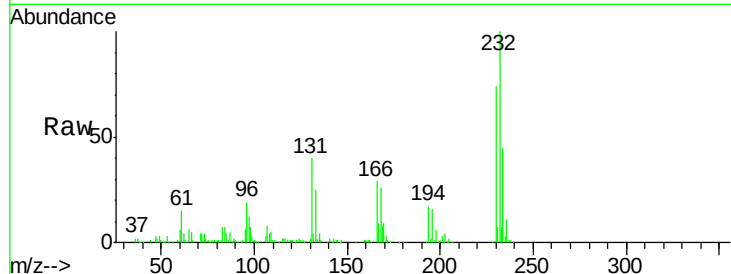
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.27 ng
 RT: 15.25 min Scan# 2071
 Delta R.T. 0.00 min
 Lab File: BG045292.D
 Acq: 11 May 2020 11:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

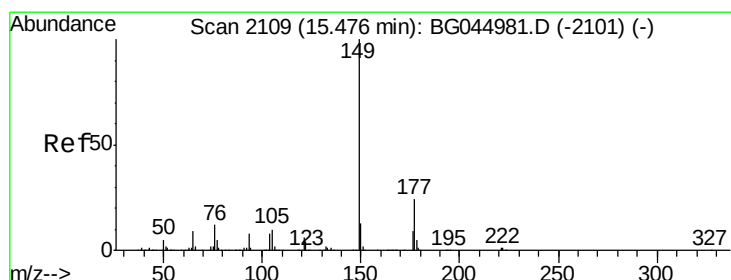
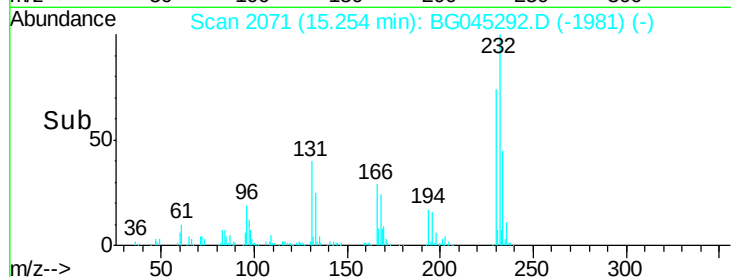
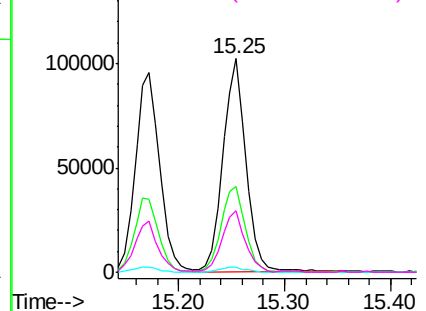
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	155166		
131	41.7	32.2	48.2	
130	2.5	2.2	3.2	
166	29.3	24.2	36.4	

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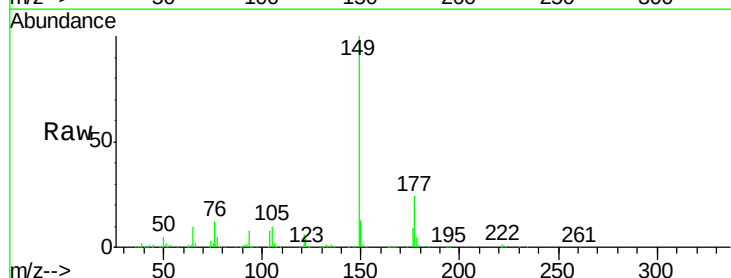


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

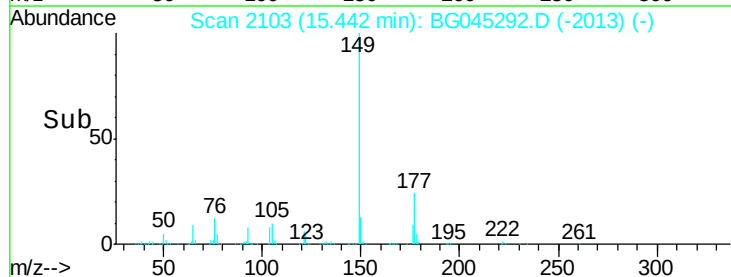
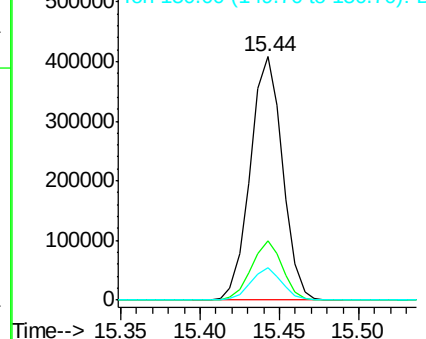


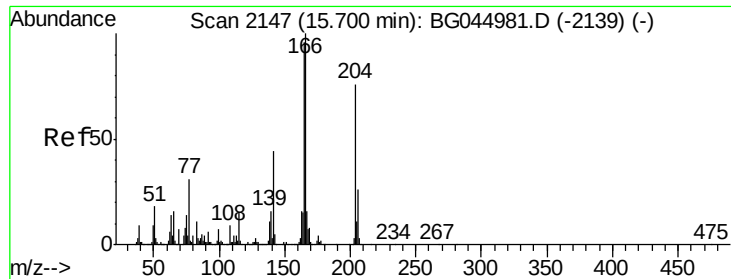
#60
 Diethylphthalate
 Concen: 38.56 ng
 RT: 15.44 min Scan# 2103
 Delta R.T. 0.00 min
 Lab File: BG045292.D
 Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	576783		
177	24.2	18.9	28.3	
150	13.1	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





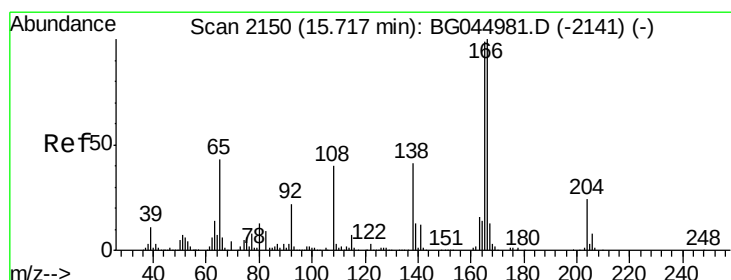
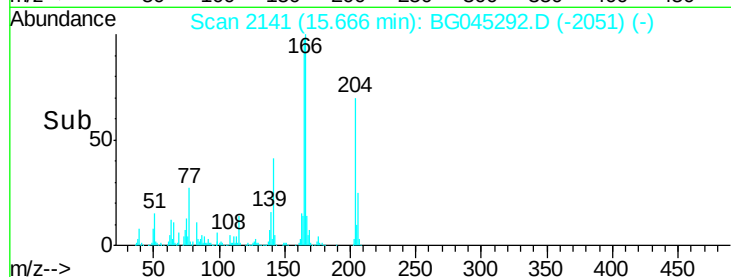
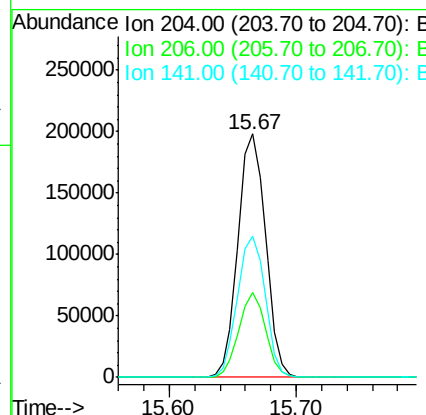
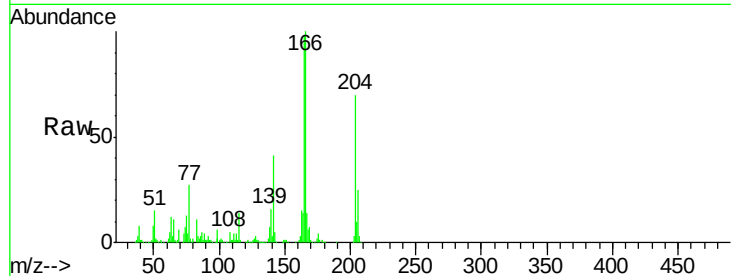
#61
4-Chlorophenyl-phenylether
Concen: 38.70 ng
RT: 15.67 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	299112		
206	35.1	26.9	40.3	
141	58.1	46.3	69.5	

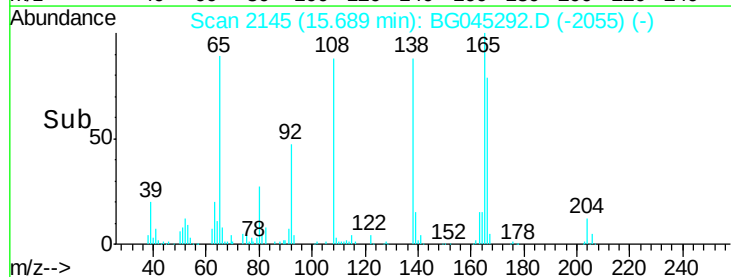
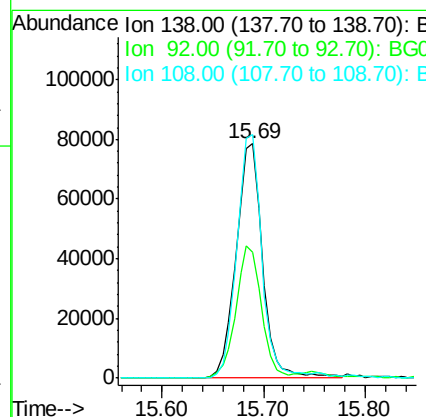
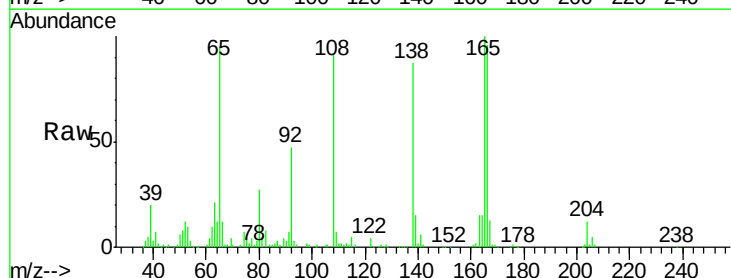
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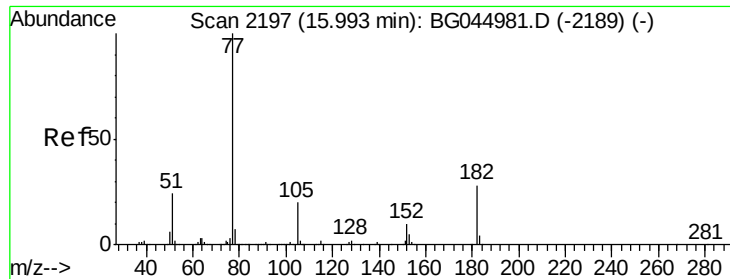
mohammad
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#62
4-Nitroaniline
Concen: 39.02 ng
RT: 15.69 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	142427		
92	53.8	33.6	73.6	
108	103.8	78.2	118.2	





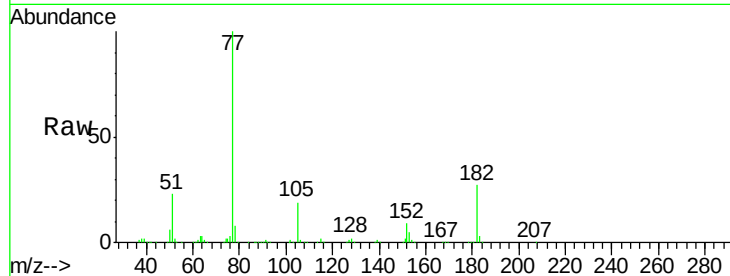
#63
Azobenzene
Concen: 39.38 ng
RT: 15.96 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

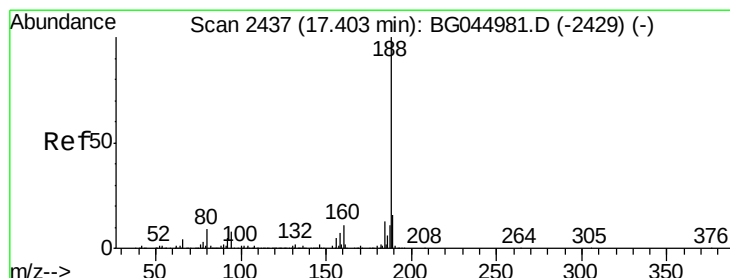
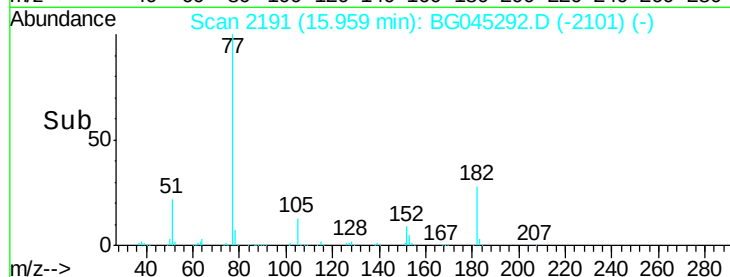
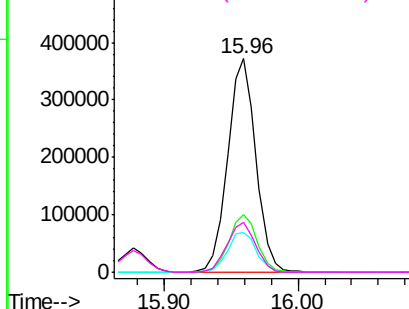
Tgt Ion	Ratio	Resp	Lower	Upper
77	100	543007		
182	26.8	8.4	48.4	
105	18.7	0.5	40.5	
51	23.2	4.4	44.4	

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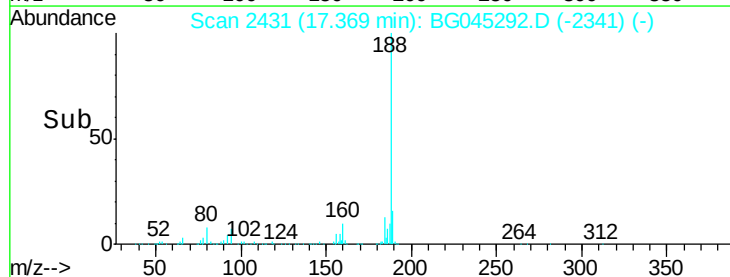
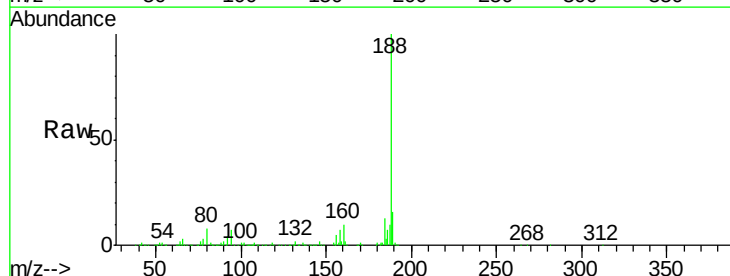
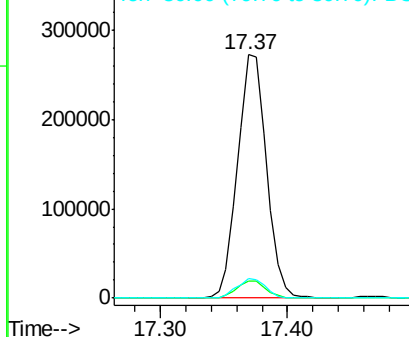
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

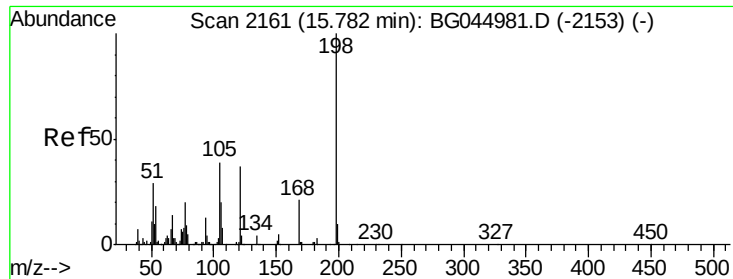


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2431
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	429493		
94	7.2	6.2	9.4	
80	8.3	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: 39.93 ng

RT: 15.75 min Scan# 2156

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

Instrument :

BNA_G

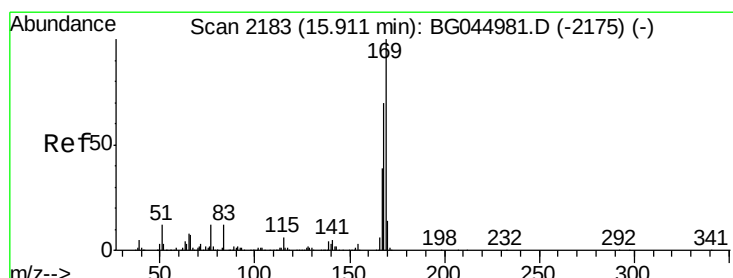
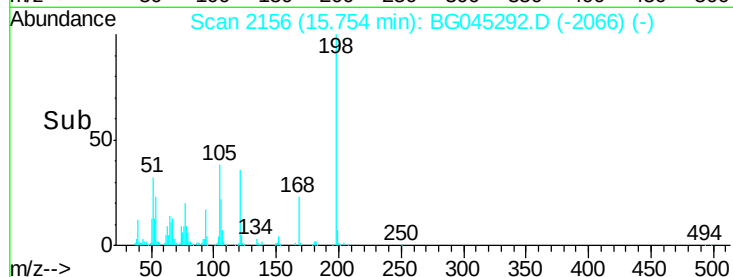
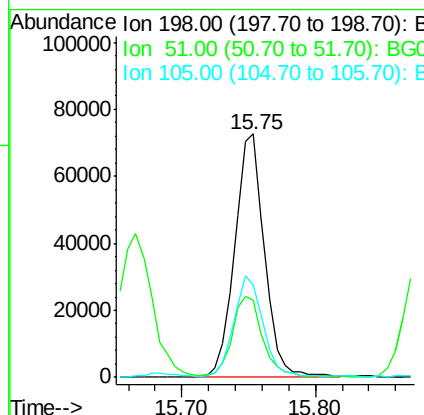
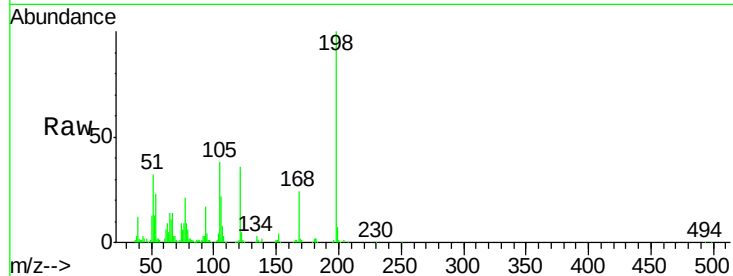
ClientSampleId :

SSTDCCC040

Tgt Ion:	198	Resp:	112720
Ion Ratio	Lower	Upper	
198	100		
51	31.7	10.0	50.0
105	38.1	18.9	58.9

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#66

n-Nitrosodiphenylamine

Concen: 38.46 ng

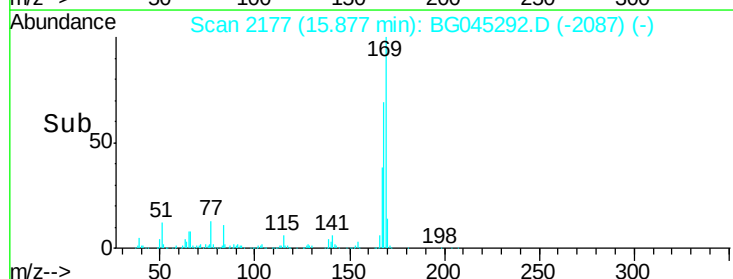
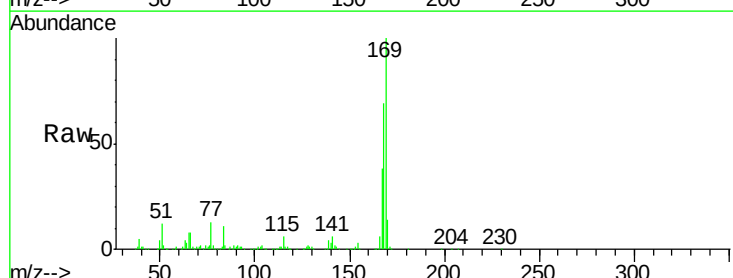
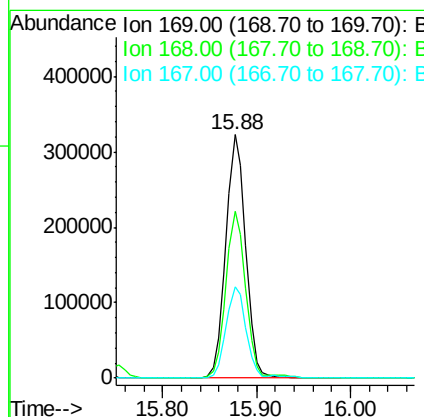
RT: 15.88 min Scan# 2177

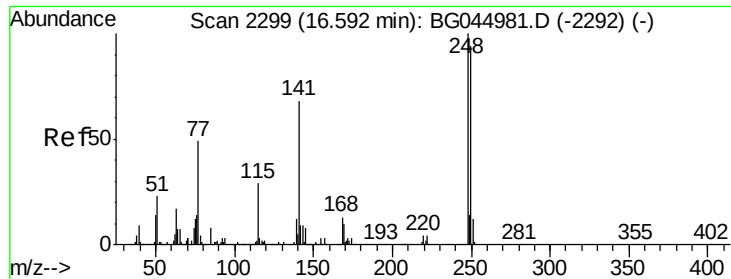
Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

Tgt Ion:	169	Resp:	474647
Ion Ratio	Lower	Upper	
169	100		
168	68.6	55.8	83.8
167	37.7	30.8	46.2





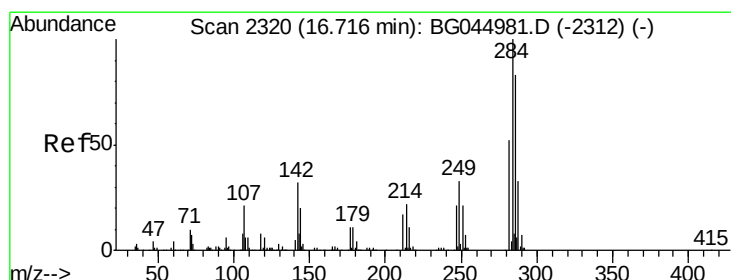
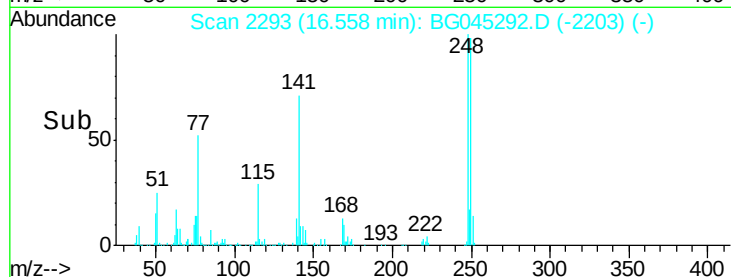
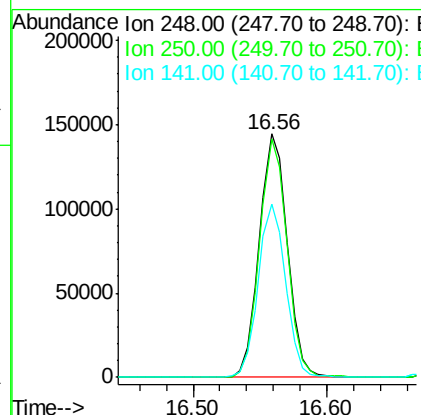
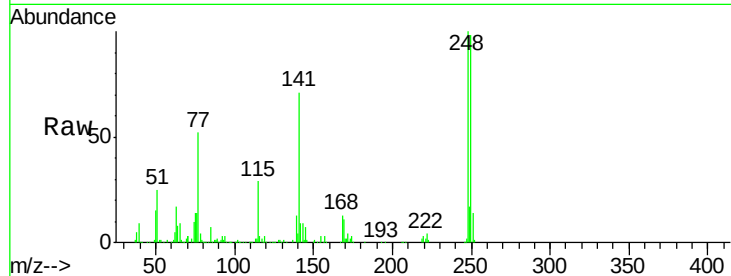
#67
4-Bromophenyl-phenylether
Concen: 37.62 ng
RT: 16.56 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	208442		
250	98.2	75.4	113.2	
141	71.0	54.4	81.6	

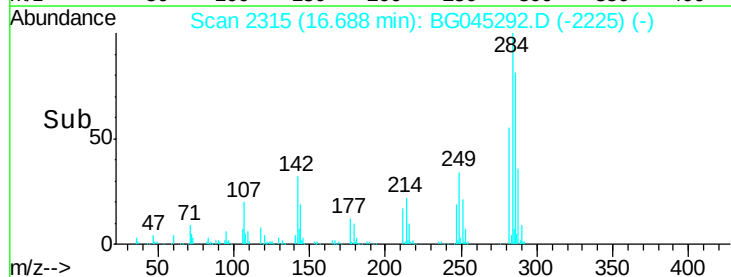
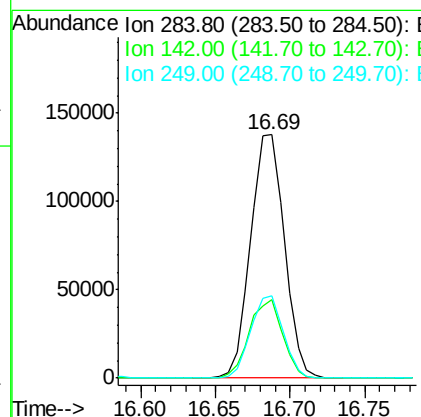
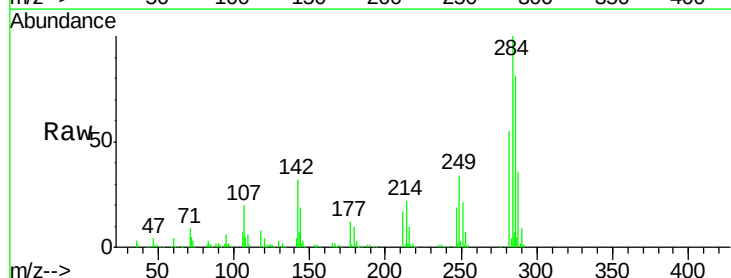
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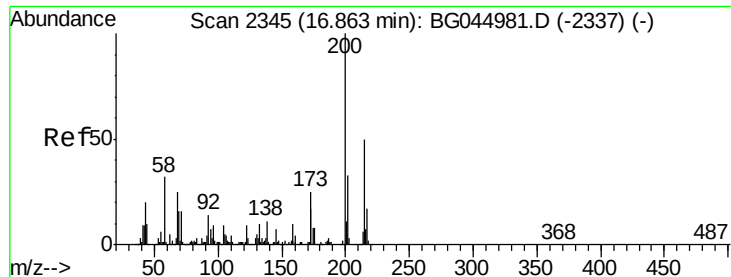
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#68
Hexachlorobenzene
Concen: 37.49 ng
RT: 16.69 min Scan# 2315
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	215449		
142	32.1	25.8	38.6	
249	34.0	26.6	39.8	





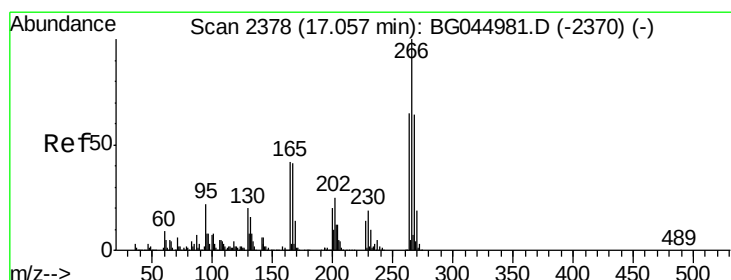
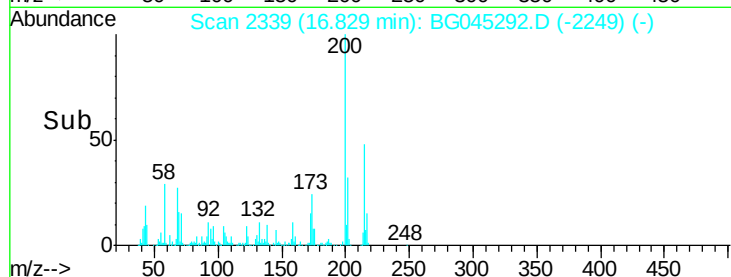
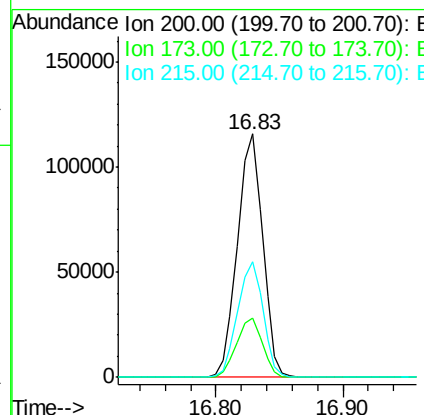
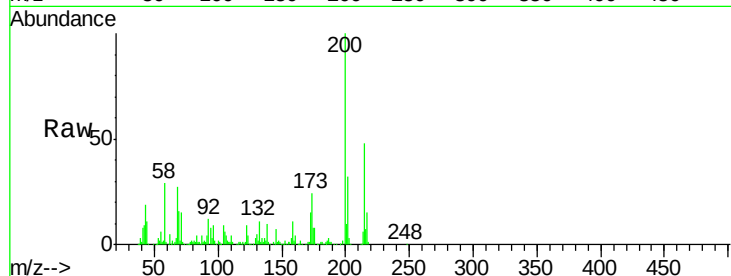
#69
Atrazine
Concen: 34.44 ng
RT: 16.83 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.4	4.5	44.5
215	47.6	30.0	70.0

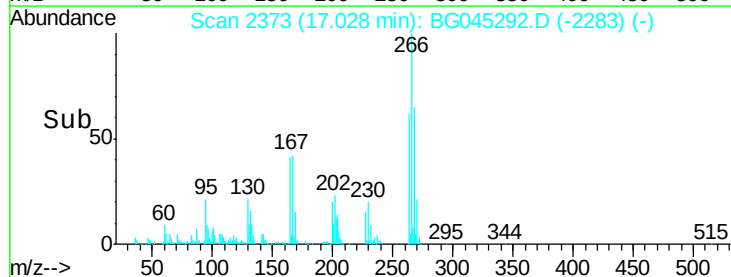
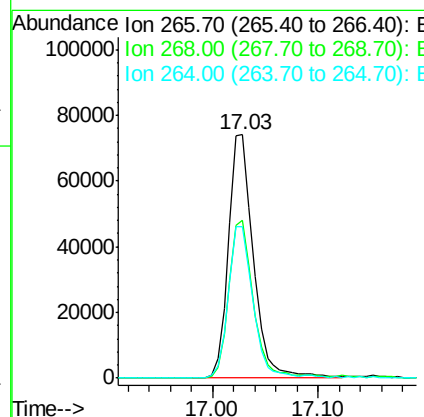
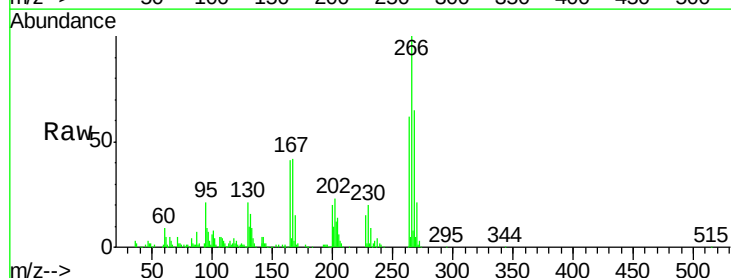
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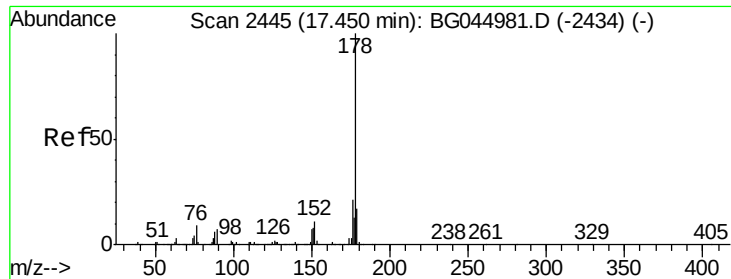
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#70
Pentachlorophenol
Concen: 34.47 ng
RT: 17.03 min Scan# 2373
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.7	51.5	77.3
264	62.2	52.2	78.4





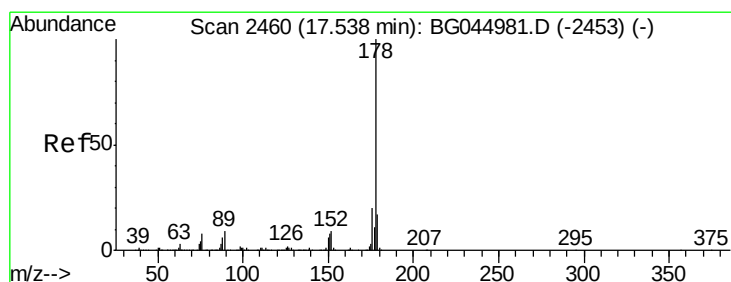
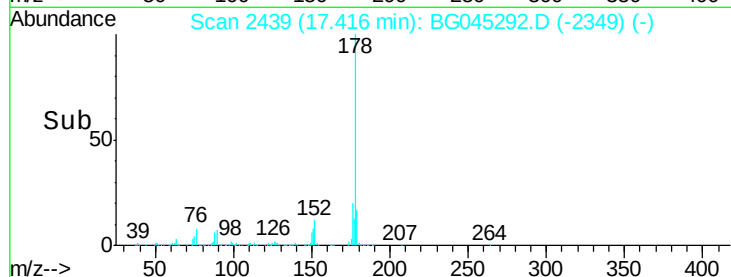
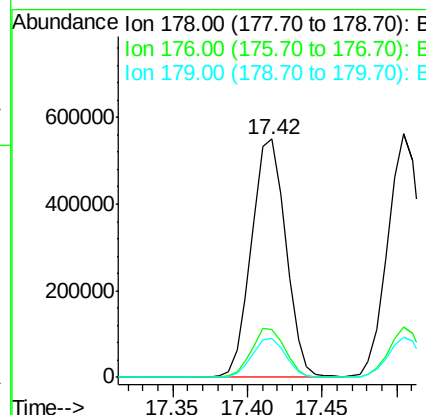
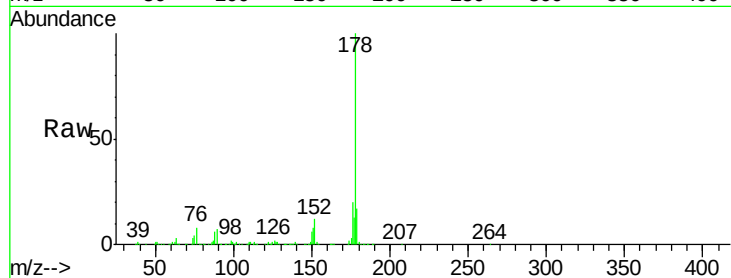
#71
Phenanthrene
Concen: 39.65 ng
RT: 17.42 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.8	25.2
179	16.5	13.2	19.8

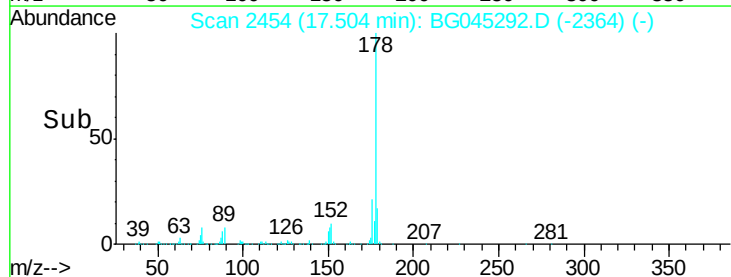
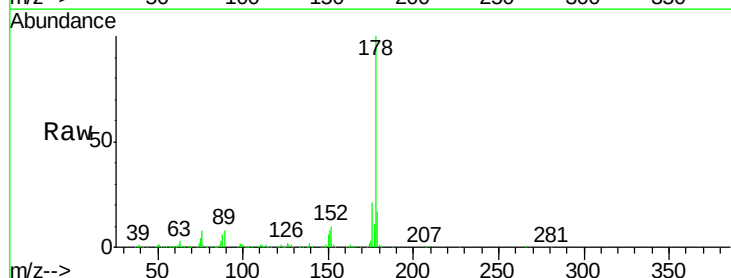
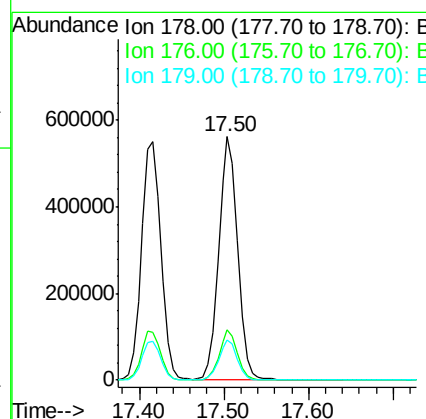
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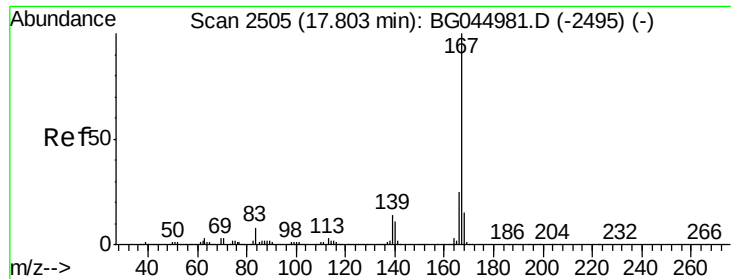
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#72
Anthracene
Concen: 39.94 ng
RT: 17.50 min Scan# 2454
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.0	24.0
179	16.5	13.6	20.4





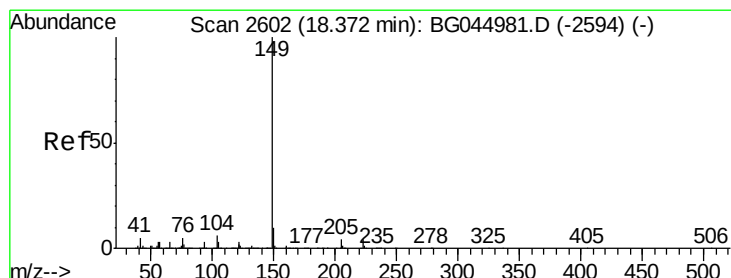
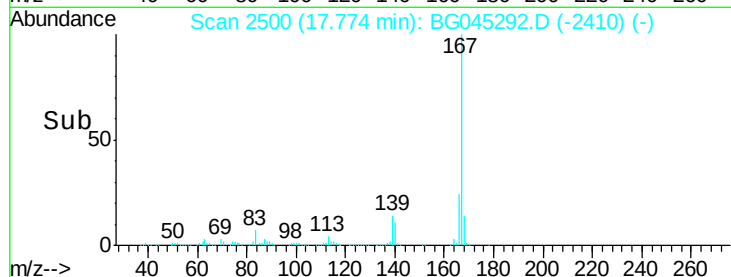
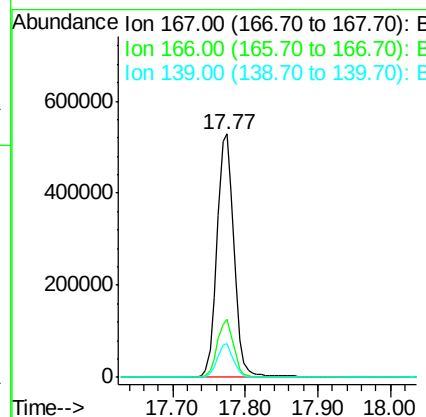
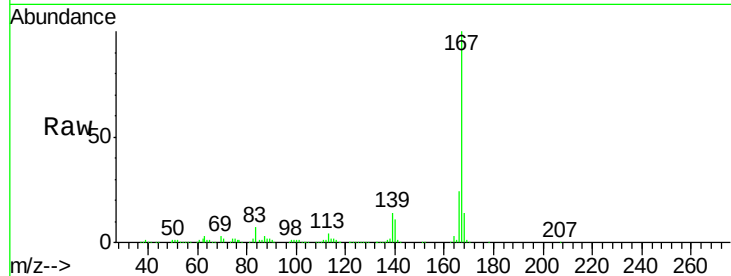
#73
 Carbazole
 Concen: 38.43 ng
 RT: 17.77 min Scan# 2500
 Delta R.T. 0.00 min
 Lab File: BG045292.D
 Acq: 11 May 2020 11:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.8	19.8	29.6
139	13.7	10.9	16.3

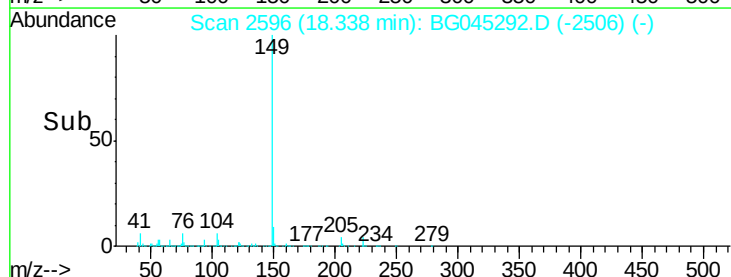
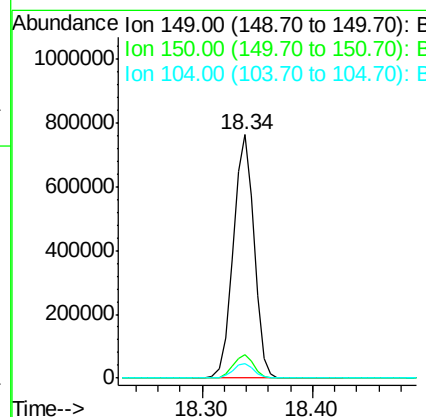
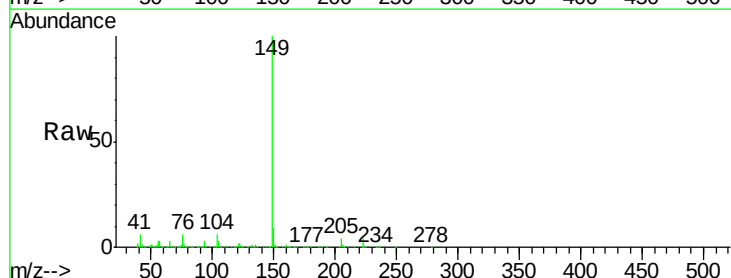
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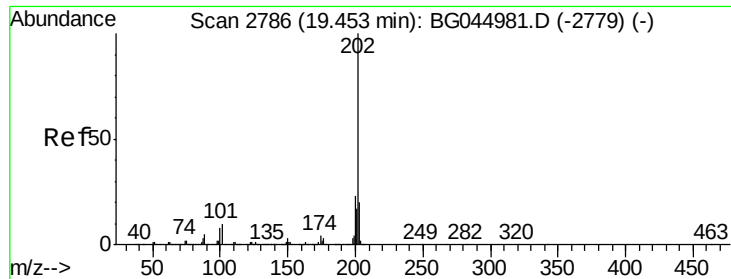
mohammad
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#74
 Di-n-butylphthalate
 Concen: 40.53 ng
 RT: 18.34 min Scan# 2596
 Delta R.T. 0.00 min
 Lab File: BG045292.D
 Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.2	12.2
104	6.0	4.8	7.2





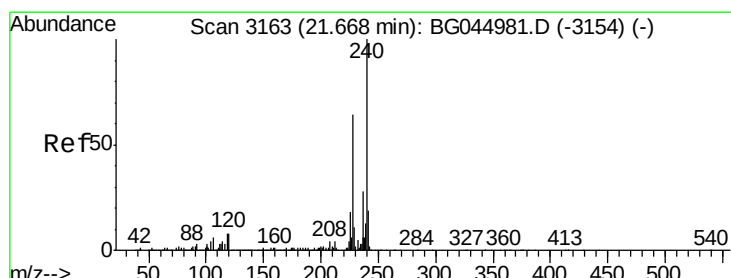
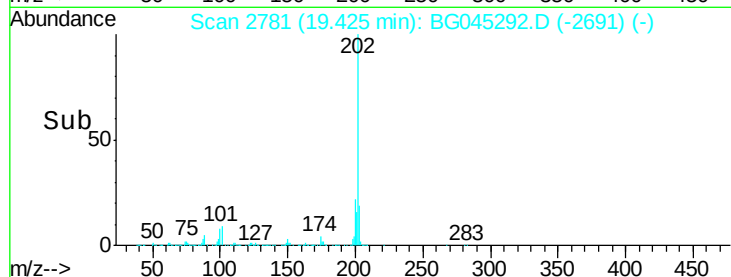
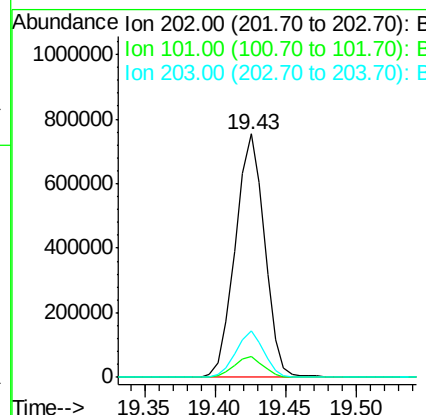
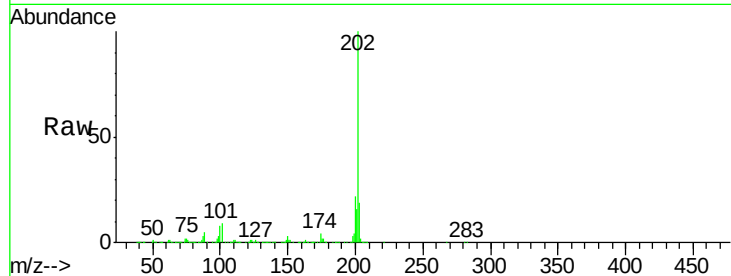
#75
Fluoranthene
Concen: 41.50 ng
RT: 19.43 min Scan# 2781
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1088979		
101	8.5	0.0	29.6	
203	19.3	0.0	39.7	

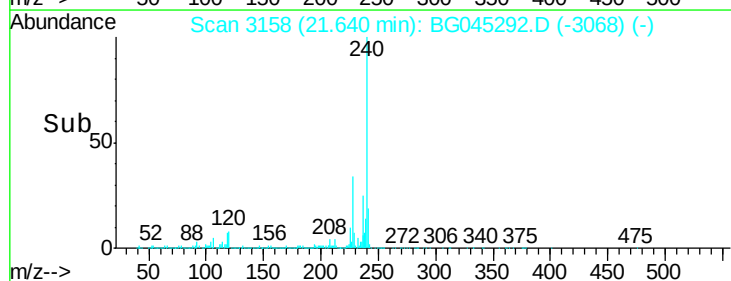
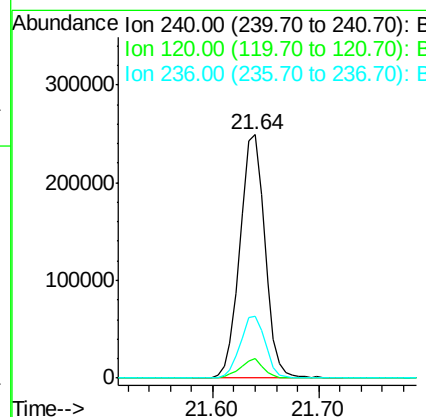
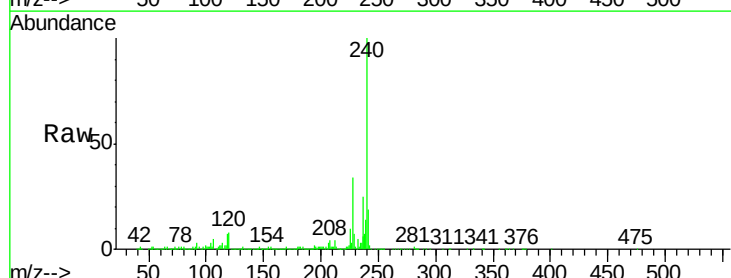
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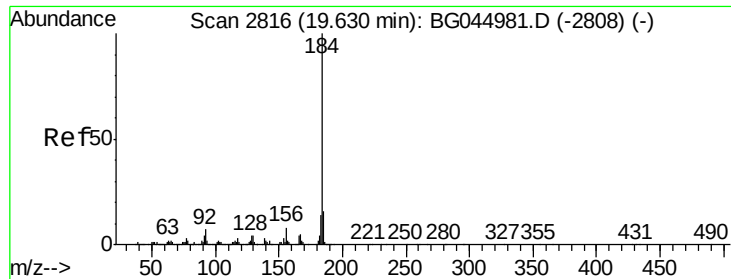
mohammad
5/13/2020 8:15:04 AM



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.64 min Scan# 3158
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	407675		
120	7.9	6.6	10.0	
236	25.2	22.2	33.2	





#77

Benzidine

Concen: 39.77 ng

RT: 19.60 min Scan# 2811

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

Instrument :

BNA_G

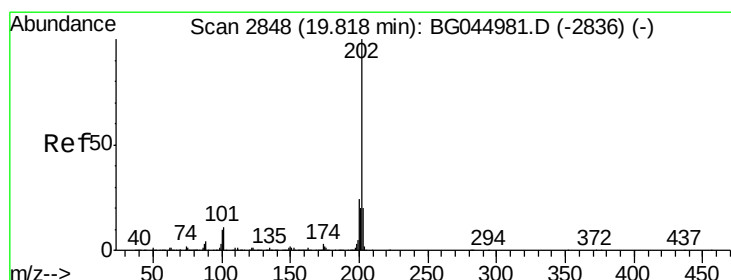
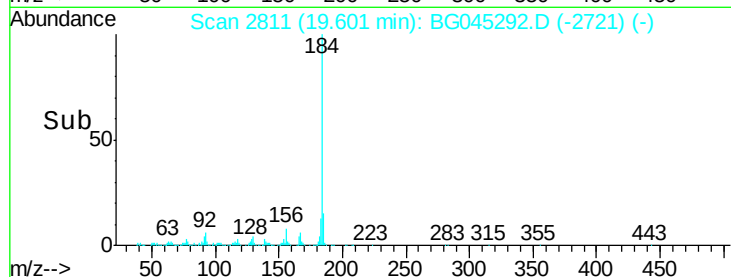
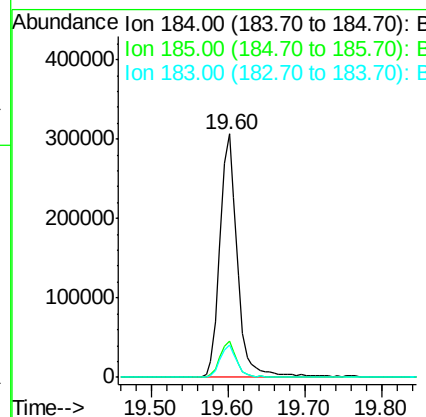
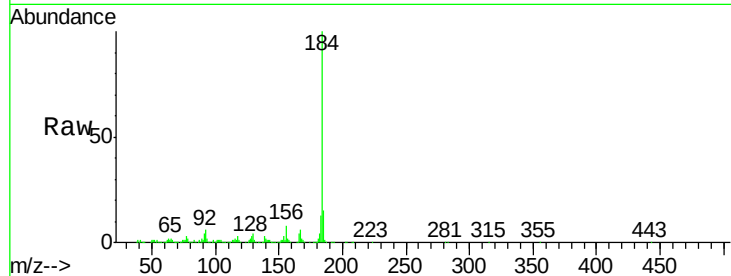
ClientSampleId :

SSTDCCC040

Tgt Ion:	184	Resp:	477781
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.6	19.0
183	13.1	11.3	16.9

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#78

Pyrene

Concen: 39.04 ng

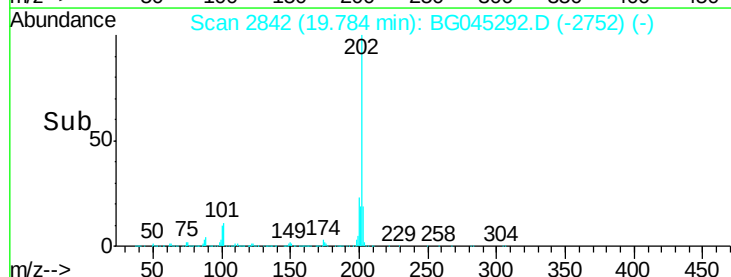
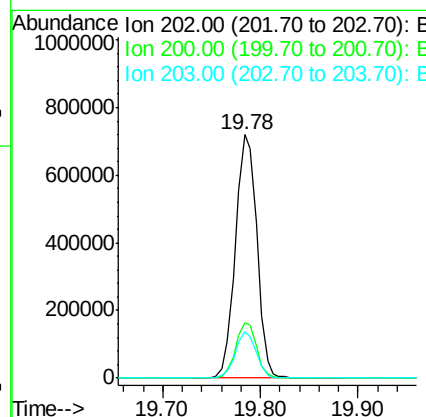
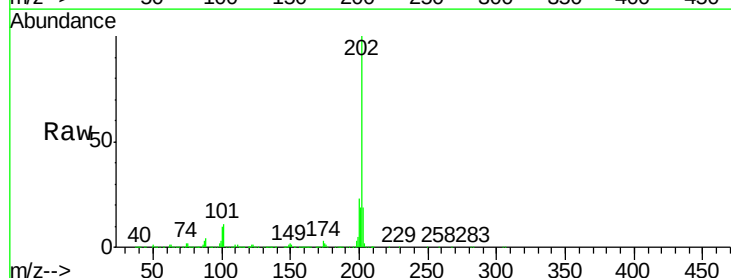
RT: 19.78 min Scan# 2842

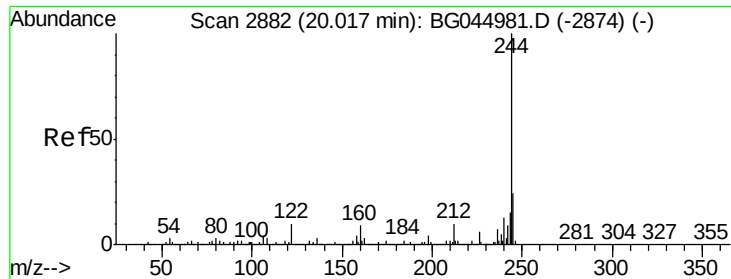
Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

Tgt Ion:	202	Resp:	1097344
Ion Ratio	Lower	Upper	
202	100		
200	23.0	19.0	28.6
203	19.1	16.1	24.1





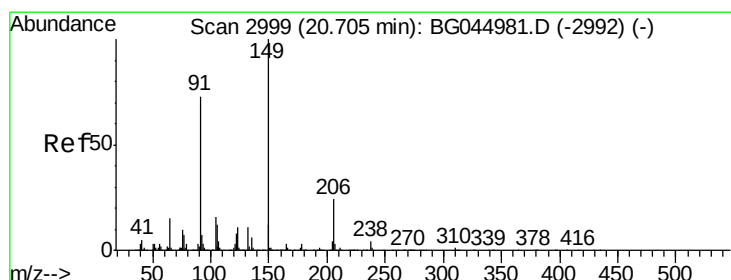
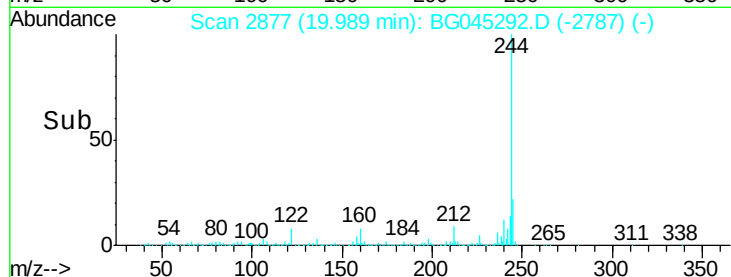
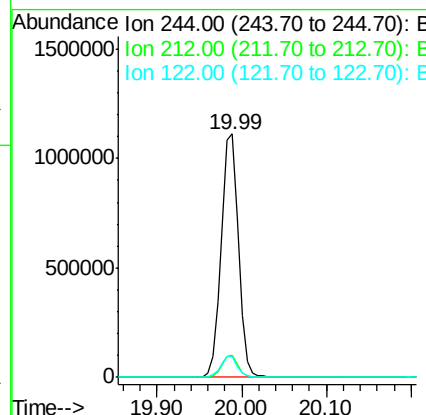
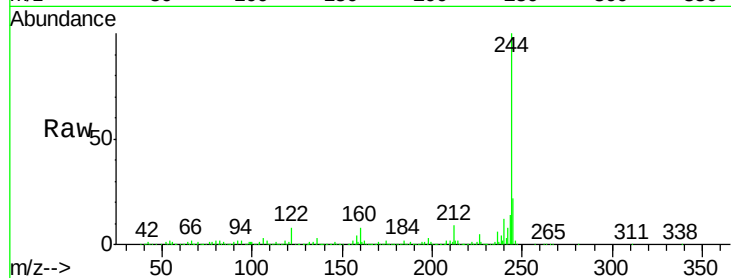
#79
 Terphenyl-d14
 Concen: 86.41 ng
 RT: 19.99 min Scan# 2877
 Delta R.T. 0.00 min
 Lab File: BG045292.D
 Acq: 11 May 2020 11:53

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.9	11.9
122	8.4	7.7	11.5

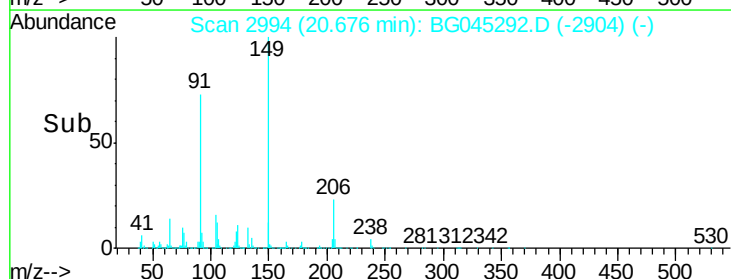
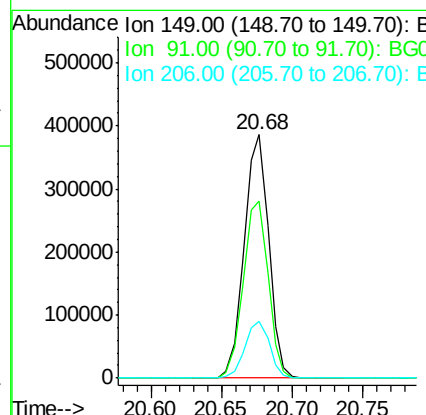
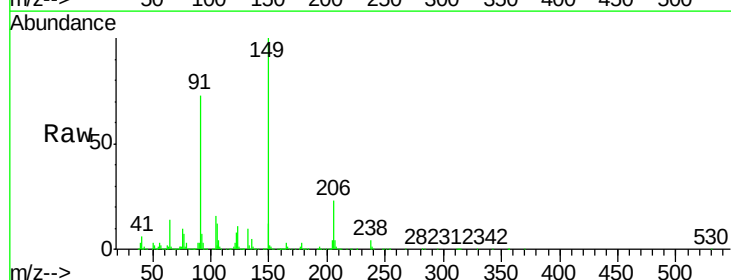
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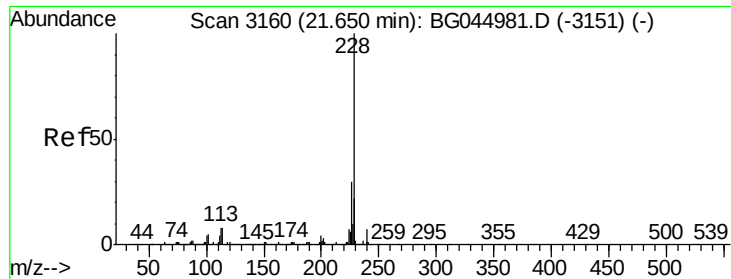
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#80
 Butylbenzylphthalate
 Concen: 40.15 ng
 RT: 20.68 min Scan# 2994
 Delta R.T. 0.00 min
 Lab File: BG045292.D
 Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.9	58.5	87.7
206	23.5	19.2	28.8





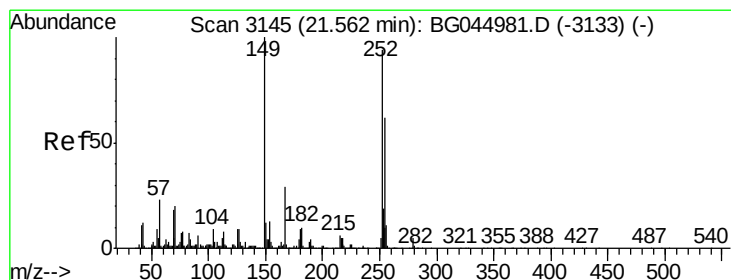
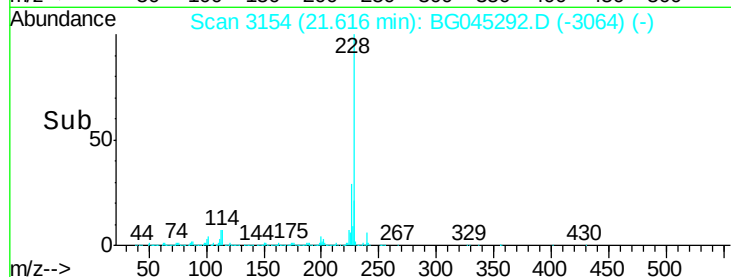
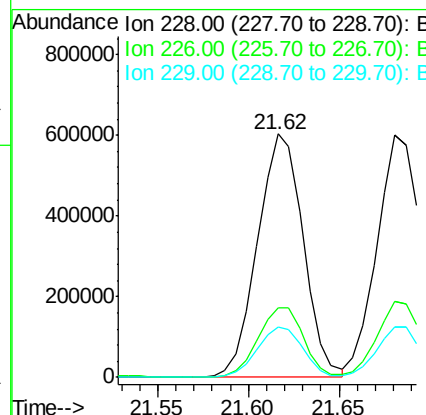
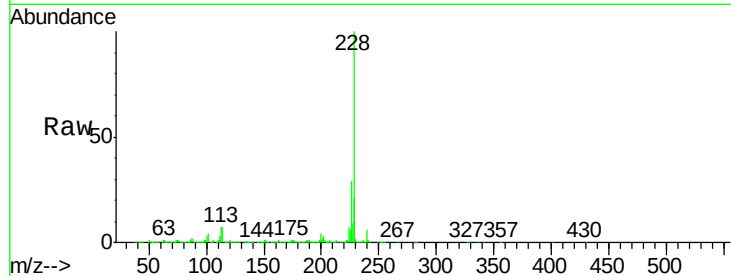
#81
Benzo(a)anthracene
Concen: 39.91 ng
RT: 21.62 min Scan# 3154
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	24.0	36.0
229	20.9	17.5	26.3

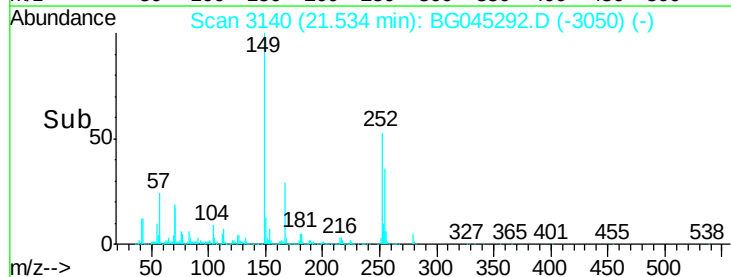
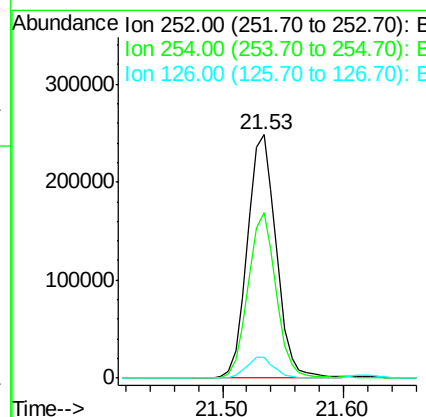
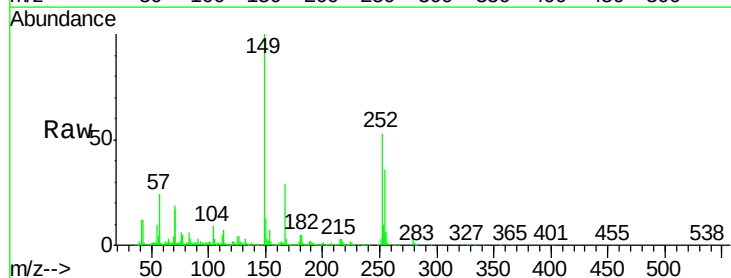
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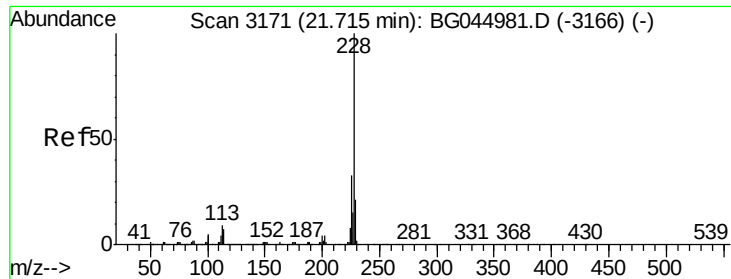
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#82
3,3'-Dichlorobenzidine
Concen: 39.37 ng
RT: 21.53 min Scan# 3140
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Lower	Upper
252	100		
254	68.0	52.6	79.0
126	8.4	7.5	11.3





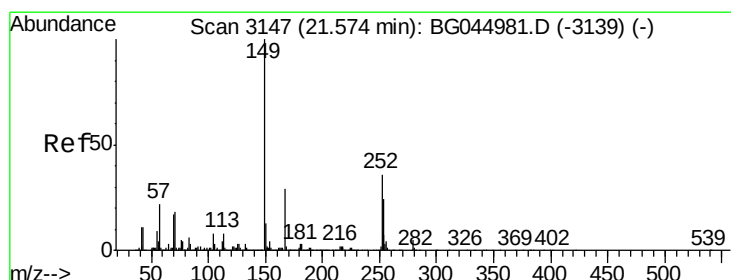
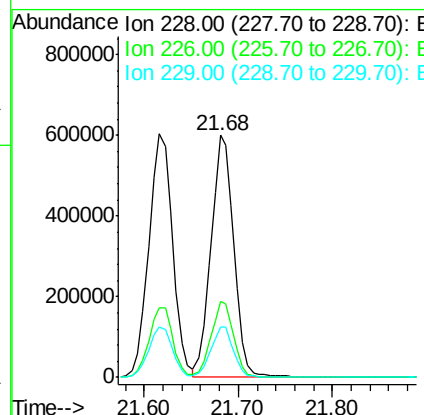
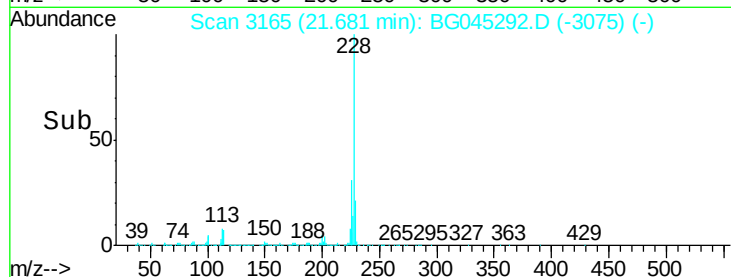
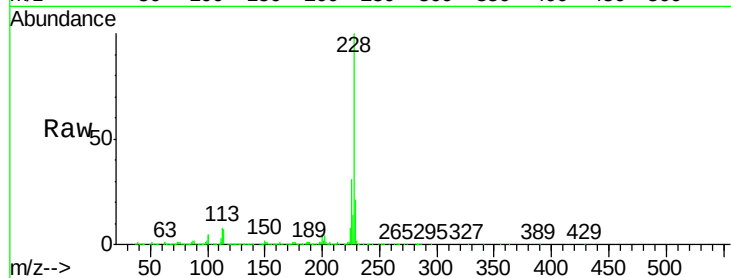
#83
 Chrysene
 Concen: 40.05 ng
 RT: 21.68 min Scan# 3165
 Delta R.T. 0.00 min
 Lab File: BG045292.D
 Acq: 11 May 2020 11:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	26.2	39.4
229	20.9	17.0	25.6

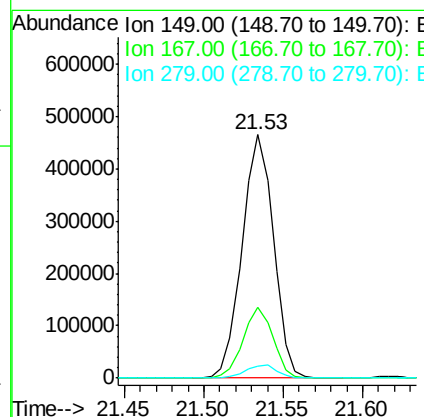
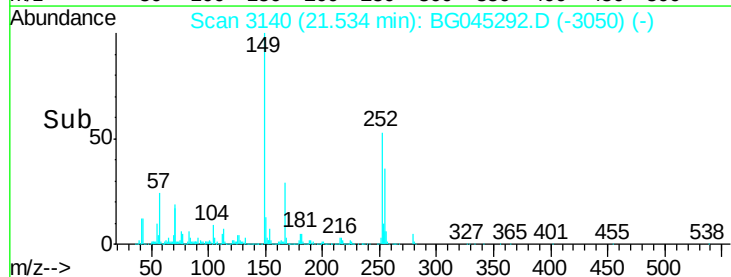
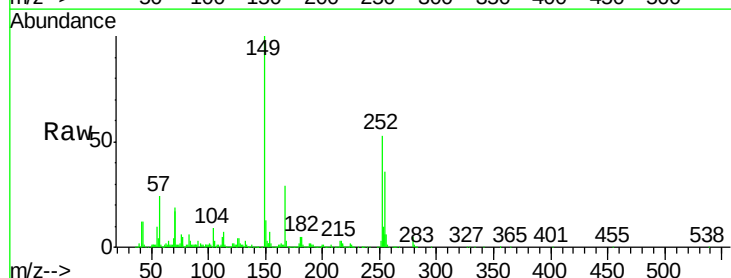
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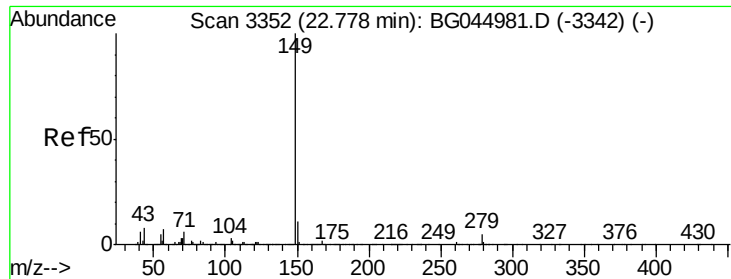
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.78 ng
 RT: 21.53 min Scan# 3140
 Delta R.T. 0.00 min
 Lab File: BG045292.D
 Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.4	35.0
279	5.1	4.3	6.5





#85

Di-n-octyl phthalate

Concen: 40.62 ng

RT: 22.73 min Scan# 3344

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

Instrument :

BNA_G

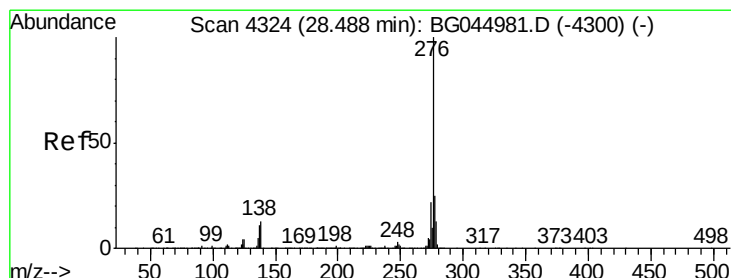
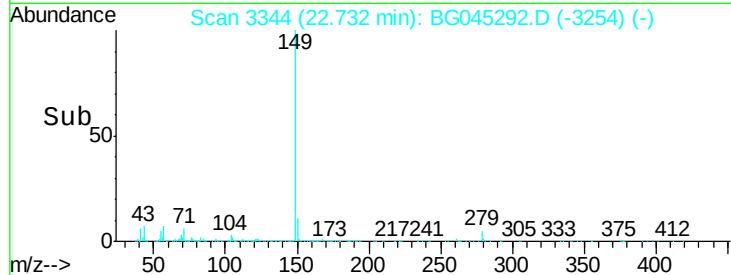
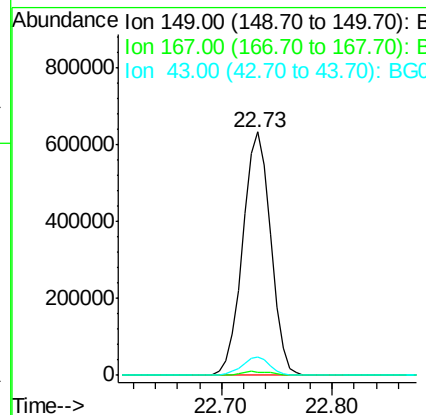
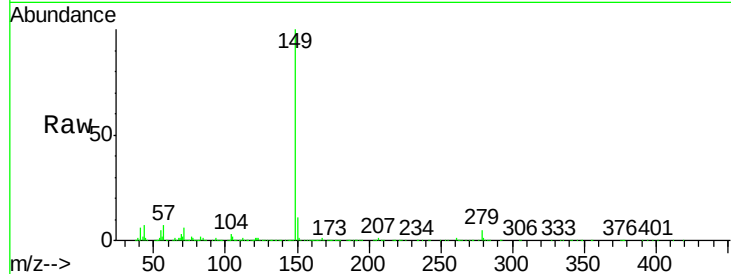
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	1125501
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.2
43	7.4	5.7	8.5

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#86

Indeno(1,2,3-cd)pyrene

Concen: 38.97 ng

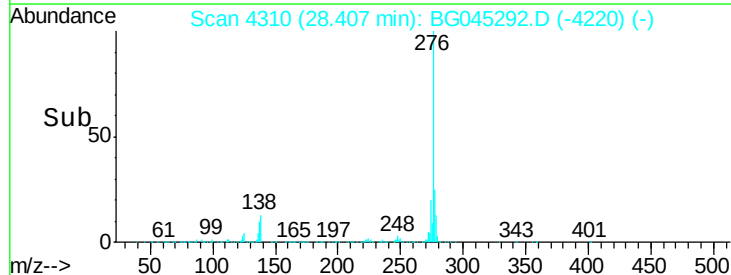
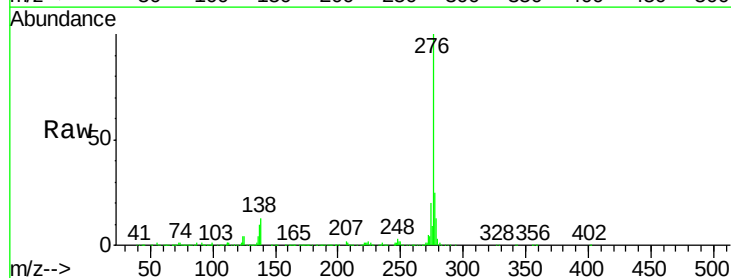
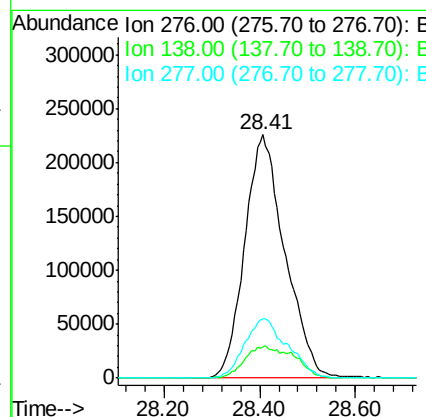
RT: 28.41 min Scan# 4310

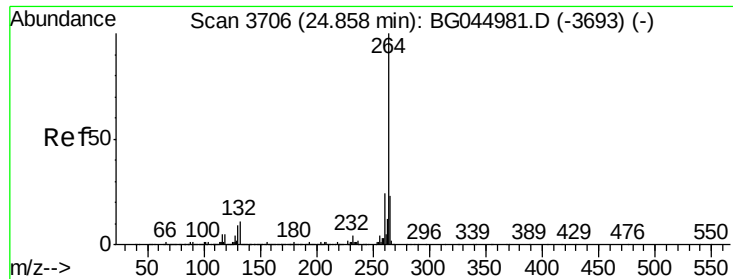
Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

Tgt Ion:	276	Resp:	1313529
Ion Ratio	Lower	Upper	
276	100		
138	16.2	9.6	14.4#
277	26.0	20.6	31.0





#87

Perylene-d12

Concen: 20.00 ng

RT: 24.81 min Scan# 3697

Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

Instrument :

BNA_G

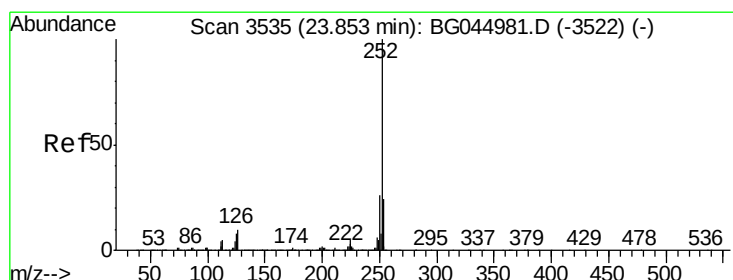
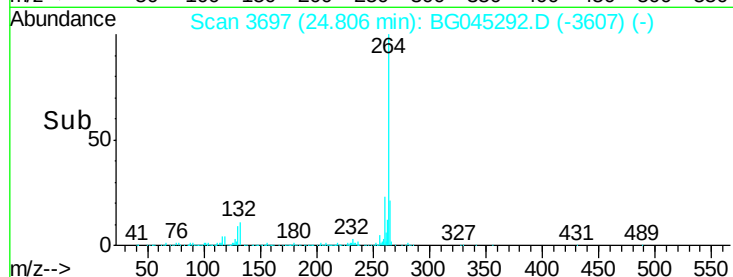
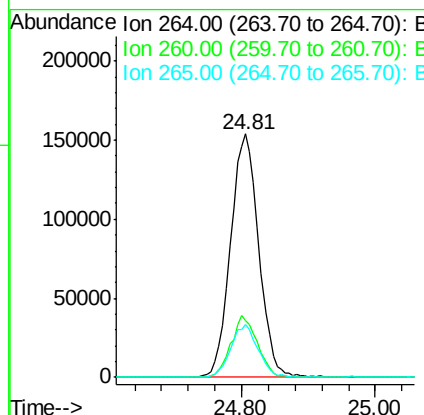
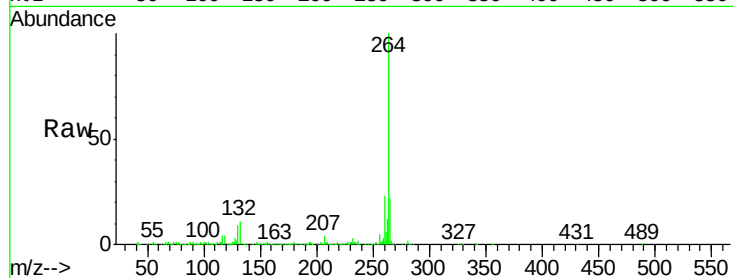
ClientSampleId :

SSTDCCC040

Tgt Ion:	264	Resp:	453887
Ion Ratio		Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.5	19.0	28.4

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#88

Benzo(b)fluoranthene

Concen: 39.69 ng

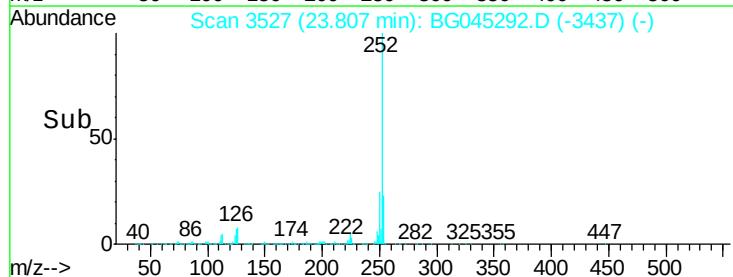
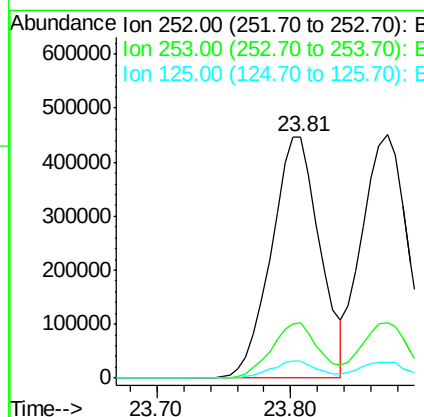
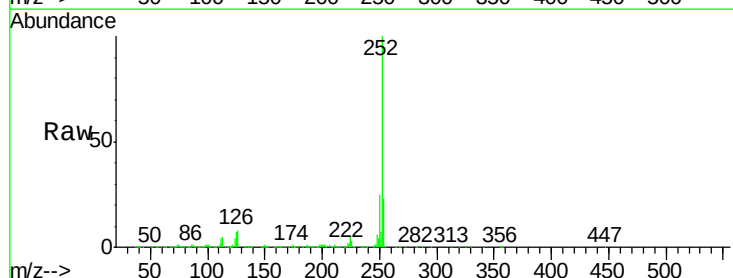
RT: 23.81 min Scan# 3527

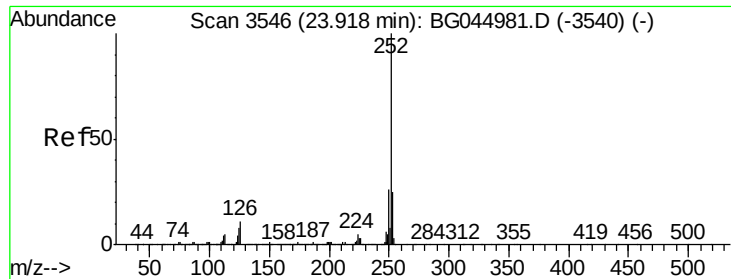
Delta R.T. 0.00 min

Lab File: BG045292.D

Acq: 11 May 2020 11:53

Tgt Ion:	252	Resp:	1128323
Ion Ratio		Lower	Upper
252	100		
253	23.2	18.8	28.2
125	7.2	6.2	9.4





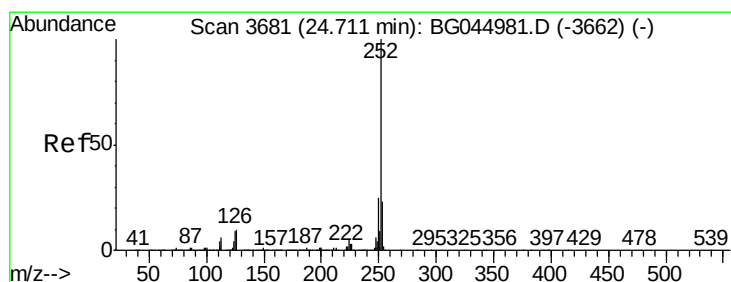
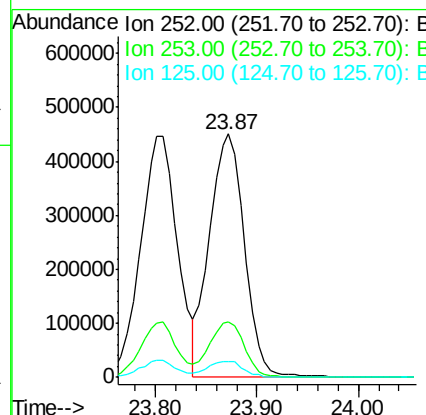
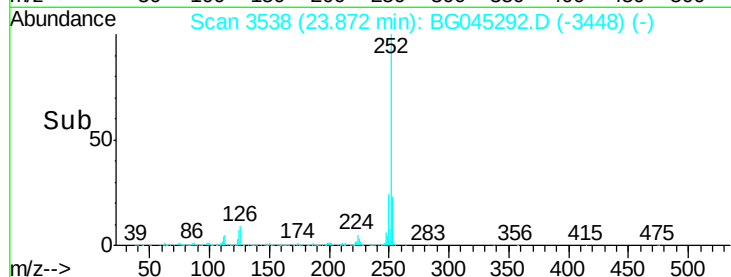
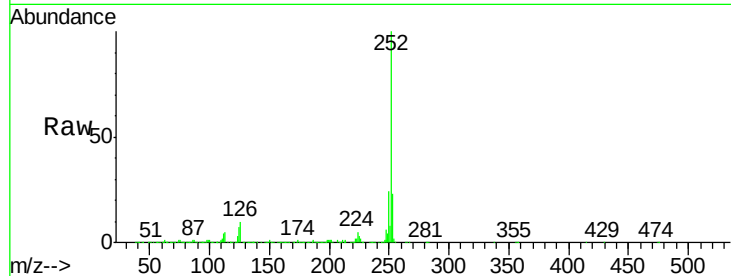
#89
Benzo(k)fluoranthene
Concen: 39.71 ng
RT: 23.87 min Scan# 3538
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	19.2	28.8
125	6.5	5.9	8.9

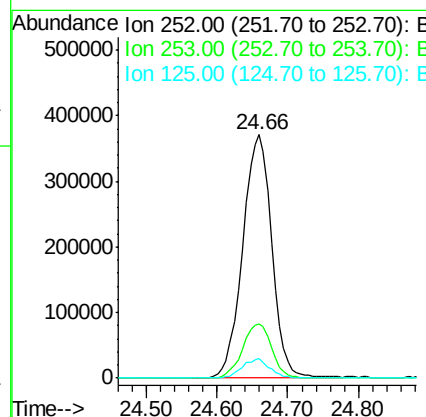
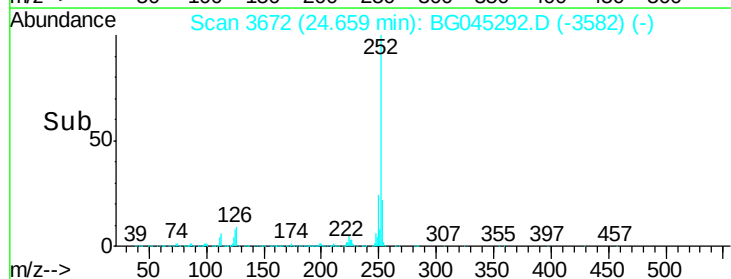
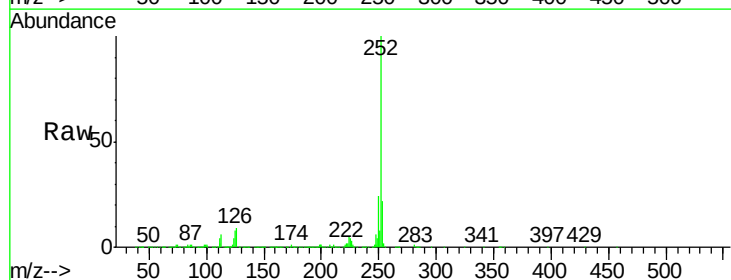
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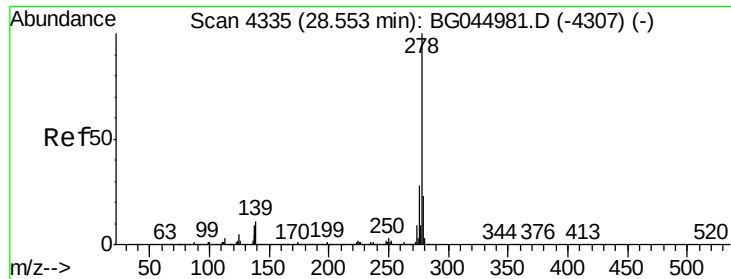
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#90
Benzo(a)pyrene
Concen: 39.54 ng
RT: 24.66 min Scan# 3672
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.3	27.5
125	7.8	7.0	10.6





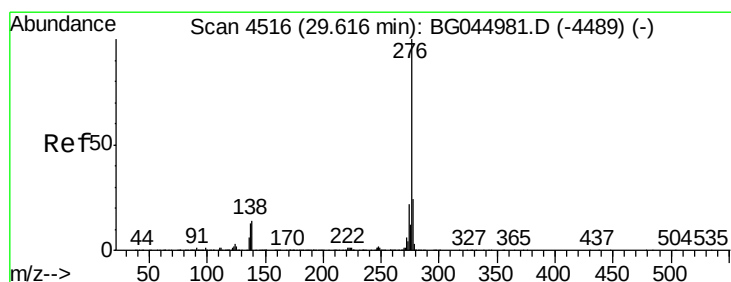
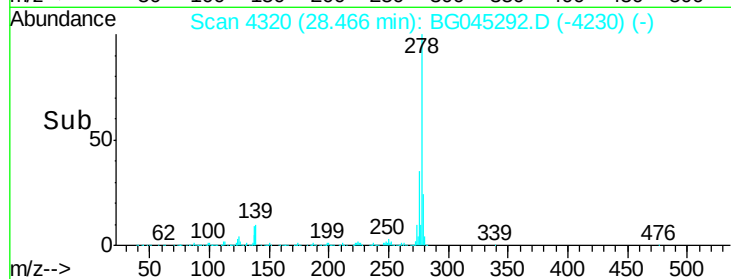
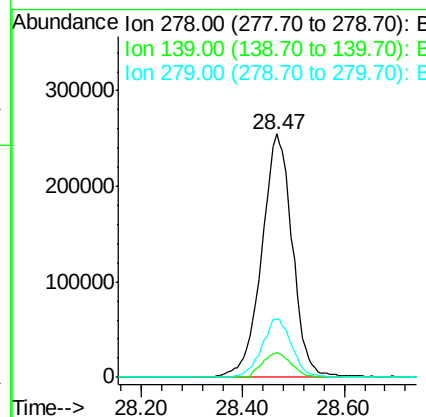
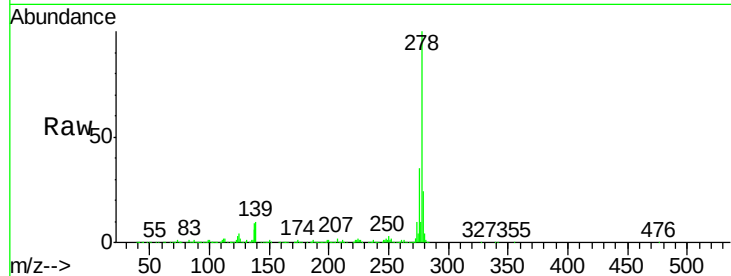
#91
Dibenzo(a,h)anthracene
Concen: 39.36 ng
RT: 28.47 min Scan# 4320
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.1	9.0	13.6
279	23.7	18.4	27.6

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#92
Benzo(g,h,i)perylene
Concen: 38.62 ng
RT: 29.53 min Scan# 4501
Delta R.T. 0.00 min
Lab File: BG045292.D
Acq: 11 May 2020 11:53

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.3	28.9
138	14.7	11.4	17.2

