

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051220\
 Data File : BG045345.D
 Acq On : 13 May 2020 3:04
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 5/14/2020 11:53:57 AM

Quant Time: May 13 03:59:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 12 15:48:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	80526	20.00	ng	0.00
21) Naphthalene-d8	10.78	136	311185	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	225788	20.00	ng	0.00
64) Phenanthrene-d10	17.36	188	519518	20.00	ng	0.00
76) Chrysene-d12	21.63	240	459587	20.00	ng	0.00
87) Perylene-d12	24.79	264	519073	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	370569	75.97	ng	0.00
7) Phenol-d6	7.14	99	550999	76.03	ng	0.00
23) Nitrobenzene-d5	9.13	82	552568	81.02	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	265202	76.03	ng	0.00
45) 2-Fluorobiphenyl	13.24	172	1212807	78.76	ng	0.00
79) Terphenyl-d14	19.98	244	1810389	85.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	82225	37.933	ng	100
3) Pyridine	3.82	79	247560	37.092	ng	95
4) n-Nitrosodimethylamine	3.74	42	79909	39.084	ng	# 95
6) Aniline	7.29	93	351897	37.347	ng	98
8) 2-Chlorophenol	7.54	128	200912	38.327	ng	98
9) Benzaldehyde	7.11	77	153892	36.784	ng	94
10) Phenol	7.17	94	275812	38.034	ng	97
11) bis(2-Chloroethyl)ether	7.39	93	211522	36.635	ng	98
12) 1,3-Dichlorobenzene	7.86	146	234936	38.033	ng	96
13) 1,4-Dichlorobenzene	8.01	146	233217	37.890	ng	97
14) 1,2-Dichlorobenzene	8.33	146	222433	37.774	ng	98
15) Benzyl Alcohol	8.21	79	226301	37.246	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.50	45	197144	34.784	ng	94
17) 2-Methylphenol	8.42	107	206301	36.872	ng	95
18) Hexachloroethane	9.06	117	90549	39.133	ng	96
19) n-Nitroso-di-n-propylamine	8.78	70	186560	36.402	ng	98
20) 3+4-Methylphenols	8.75	107	284238	36.294	ng	98
22) Acetophenone	8.79	105	326763	38.830	ng	# 98
24) Nitrobenzene	9.17	77	281343	40.245	ng	96
25) Isophorone	9.70	82	525124	37.600	ng	99
26) 2-Nitrophenol	9.89	139	125761	41.764	ng	99
27) 2,4-Dimethylphenol	9.95	122	184176	38.547	ng	98
28) bis(2-Chloroethoxy)methane	10.18	93	275641	37.563	ng	97
29) 2,4-Dichlorophenol	10.43	162	219283	39.747	ng	99
30) 1,2,4-Trichlorobenzene	10.65	180	254507	40.744	ng	97
31) Naphthalene	10.83	128	666489	39.152	ng	98
32) Benzoic acid	10.11	122	119963	33.327	ng	96
33) 4-Chloroaniline	10.94	127	297732	37.502	ng	98
34) Hexachlorobutadiene	11.13	225	174949	40.851	ng	98
35) Caprolactam	11.71	113	74006	33.704	ng	93
36) 4-Chloro-3-methylphenol	12.07	107	251258	38.768	ng	97
37) 2-Methylnaphthalene	12.44	142	505880	38.286	ng	97
38) 1-Methylnaphthalene	12.66	142	477373	38.270	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	288326	39.661	ng	100

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	171348	37.711	ng	99
43) 2,4,6-Trichlorophenol	13.05	196	196278	38.255	ng	94
44) 2,4,5-Trichlorophenol	13.13	196	223700	38.304	ng	99
46) 1,1'-Biphenyl	13.45	154	660258	38.473	ng	99
47) 2-Chloronaphthalene	13.49	162	506558	38.630	ng	99
48) 2-Nitroaniline	13.69	65	167801	38.893	ng	100
49) Acenaphthylene	14.34	152	813862	38.103	ng	100
50) Dimethylphthalate	14.07	163	684809	37.249	ng	99
51) 2,6-Dinitrotoluene	14.19	165	156118	37.965	ng	97
52) Acenaphthene	14.68	154	558653m	38.657	ng	
53) 3-Nitroaniline	14.51	138	161307	35.766	ng	94
54) 2,4-Dinitrophenol	14.72	184	96743	39.565	ng	# 88
55) Dibenzofuran	15.02	168	800896	38.012	ng	98
56) 4-Nitrophenol	14.83	139	122332	34.983	ng	99
57) 2,4-Dinitrotoluene	14.98	165	223997	37.274	ng	97
58) Fluorene	15.66	166	664262	38.598	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.25	232	194701	37.468	ng	97
60) Diethylphthalate	15.44	149	707876	36.930	ng	99
61) 4-Chlorophenyl-phenylether	15.66	204	381750	38.538	ng	99
62) 4-Nitroaniline	15.68	138	167484	35.804	ng	92
63) Azobenzene	15.95	77	667472	37.770	ng	98
65) 4,6-Dinitro-2-methylphenol	15.75	198	141179	41.343	ng	97
66) n-Nitrosodiphenylamine	15.87	169	575125	38.530	ng	99
67) 4-Bromophenyl-phenylether	16.55	248	262612	39.183	ng	96
68) Hexachlorobenzene	16.68	284	273912	39.406	ng	97
69) Atrazine	16.82	200	184747	32.619	ng	99
70) Pentachlorophenol	17.02	266	145673	34.162	ng	97
71) Phenanthrene	17.41	178	1028493	38.525	ng	99
72) Anthracene	17.50	178	1035390	38.664	ng	100
73) Carbazole	17.77	167	997917	36.721	ng	99
74) Di-n-butylphthalate	18.33	149	1172869	38.813	ng	99
75) Fluoranthene	19.42	202	1250137	39.020	ng	99
77) Benzidine	19.59	184	570842	42.561	ng	98
78) Pyrene	19.78	202	1250103	39.455	ng	99
80) Butylbenzylphthalate	20.67	149	533419	40.615	ng	97
81) Benzo(a)anthracene	21.61	228	1183247	39.723	ng	99
82) 3,3'-Dichlorobenzidine	21.52	252	466976	39.387	ng	98
83) Chrysene	21.67	228	1146348	40.053	ng	99
84) Bis(2-ethylhexyl)phthalate	21.53	149	729389	40.380	ng	99
85) Di-n-octyl phthalate	22.72	149	1245942	39.888	ng	99
86) Indeno(1,2,3-cd)pyrene	28.38	276	1487946	39.157	ng	98
88) Benzo(b)fluoranthene	23.79	252	1275792	39.238	ng	98
89) Benzo(k)fluoranthene	23.86	252	1196967	38.710	ng	98
90) Benzo(a)pyrene	24.64	252	1198892	39.053	ng	98
91) Dibenzo(a,h)anthracene	28.44	278	1192270	38.543	ng	98
92) Benzo(g,h,i)perylene	29.51	276	1185467	38.225	ng	97

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



#1

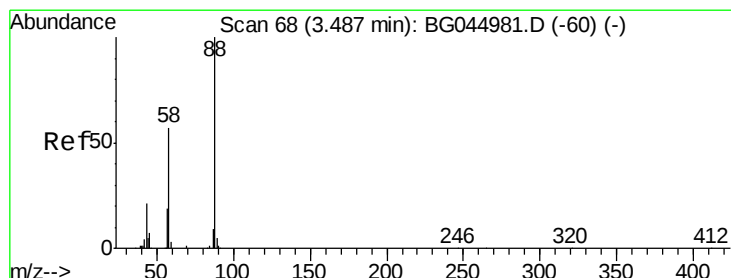
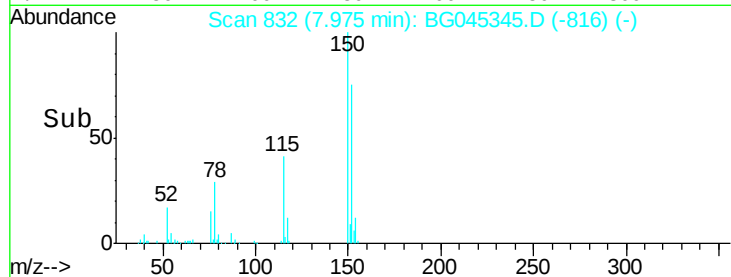
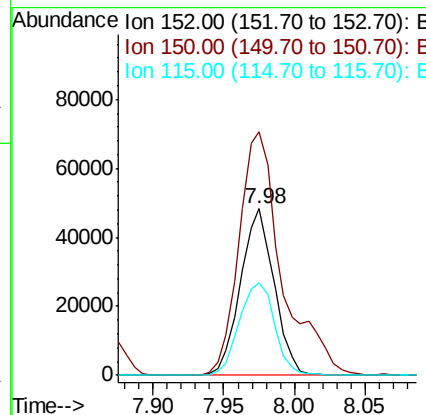
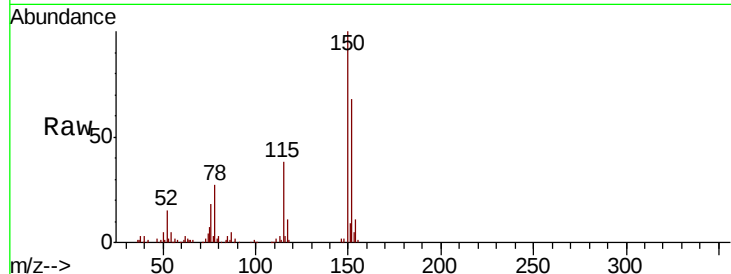
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.2	123.6	185.4
115	55.5	49.1	73.7

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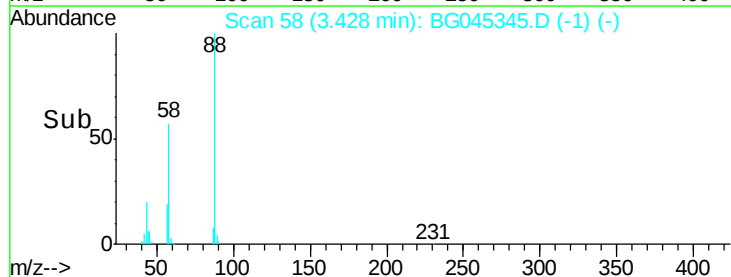
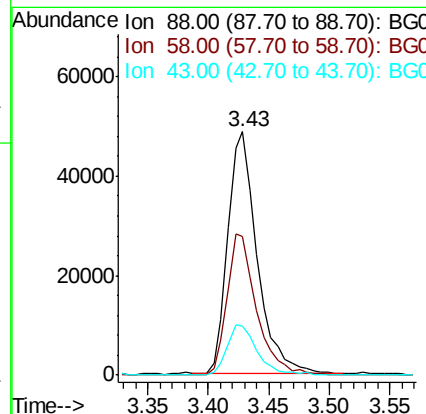
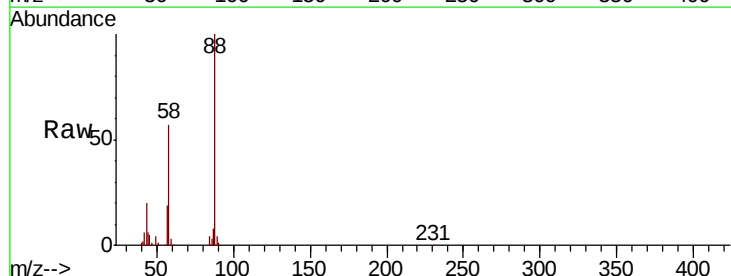
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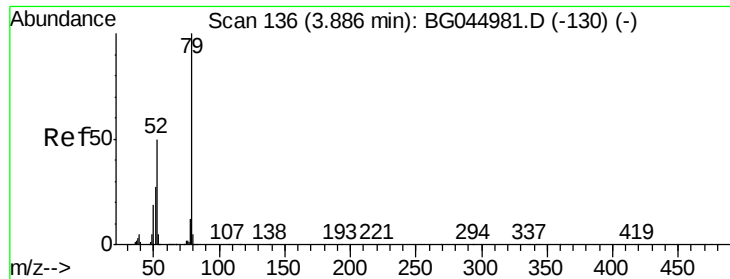


#2

1,4-Dioxane
Concen: 37.933 ng
RT: 3.43 min Scan# 58
Delta R.T. 0.00 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.2	46.6	69.8
43	21.4	17.5	26.3





#3

Pvridine

Concen: 37.092 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.00 min

Lab File: BG045345.D

Acq: 13 May 2020 3:04

Instrument :

BNA_G

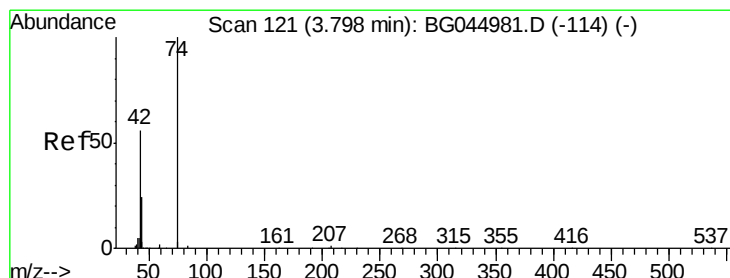
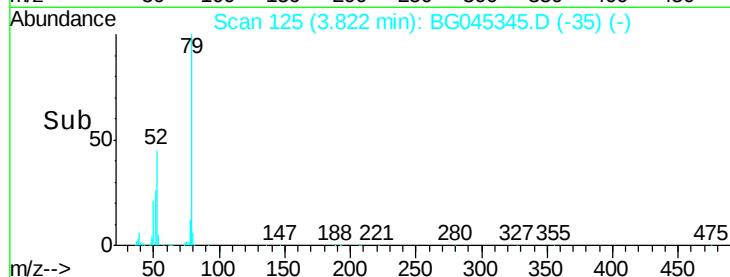
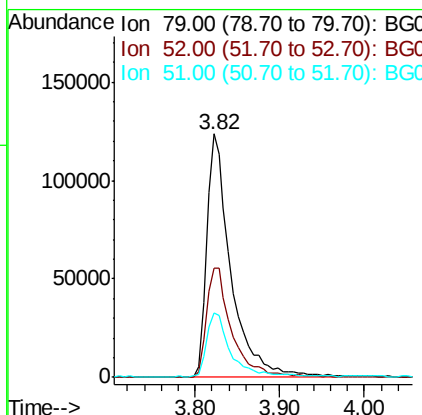
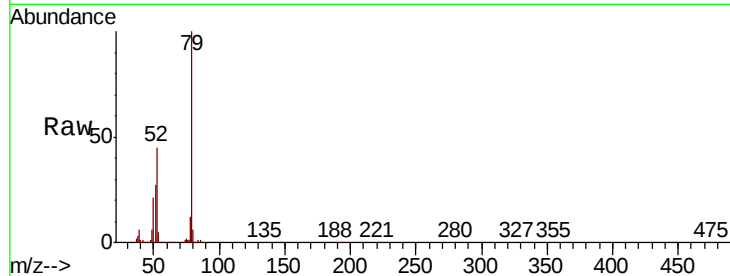
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	247560		
52	52	44.8	39.8	59.6	
51	51	26.7	21.4	32.2	

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.084 ng

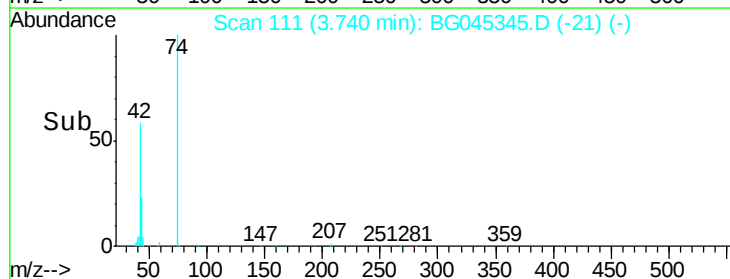
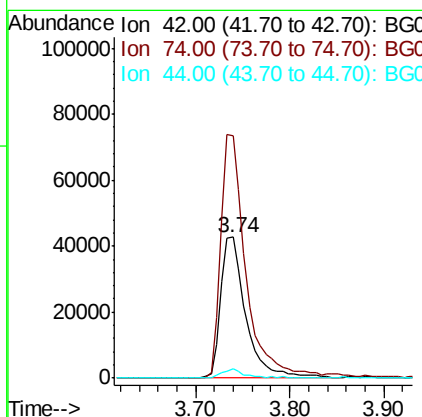
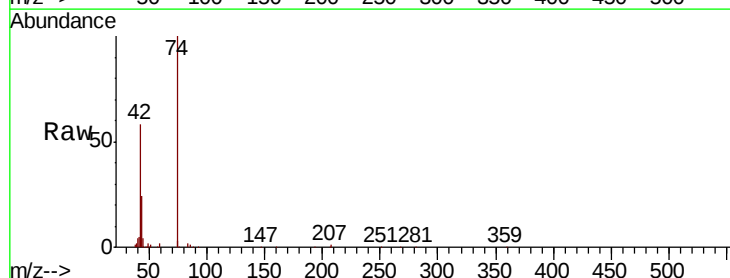
RT: 3.74 min Scan# 111

Delta R.T. -0.00 min

Lab File: BG045345.D

Acq: 13 May 2020 3:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	79909		
74	74	172.2	143.0	214.6	
44	44	7.1	4.6	6.8	





#5

2-Fluorophenol

Concen: 75.974 ng

RT: 5.54 min Scan# 418

Delta R.T. 0.00 min

Lab File: BG045345.D

Acq: 13 May 2020 3:04

Instrument :

BNA_G

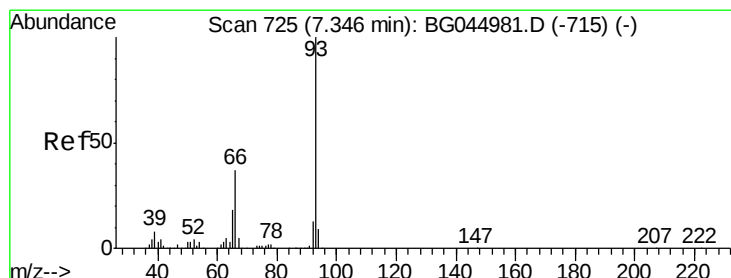
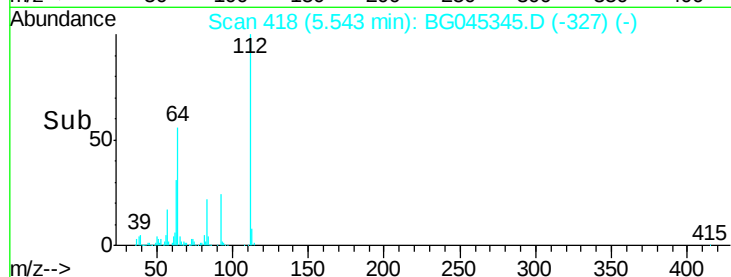
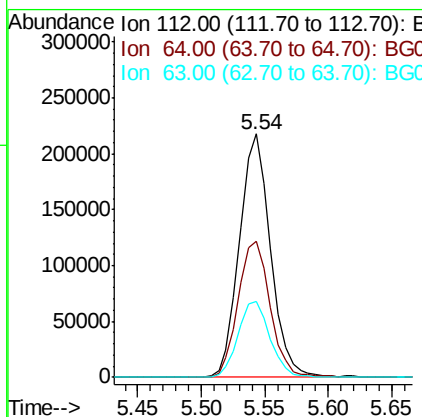
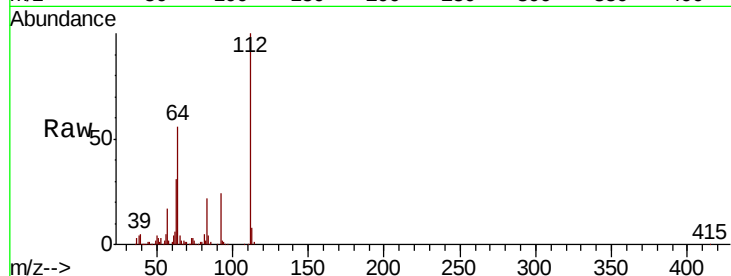
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	370569		
64	55.8	42.4	63.6	
63	31.4	23.1	34.7	

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#6

Aniline

Concen: 37.347 ng

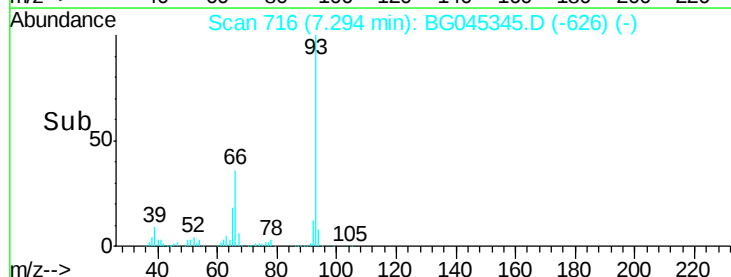
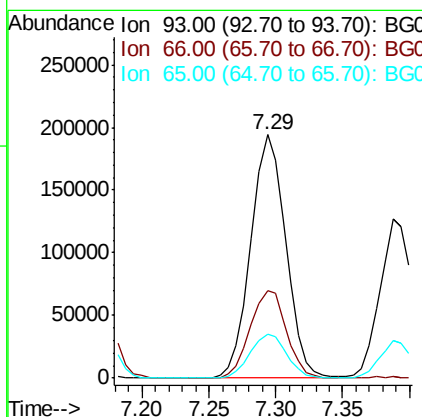
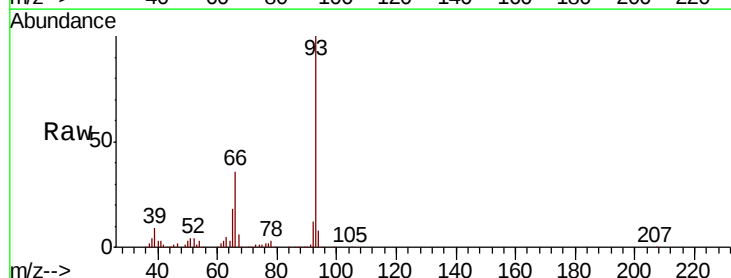
RT: 7.29 min Scan# 716

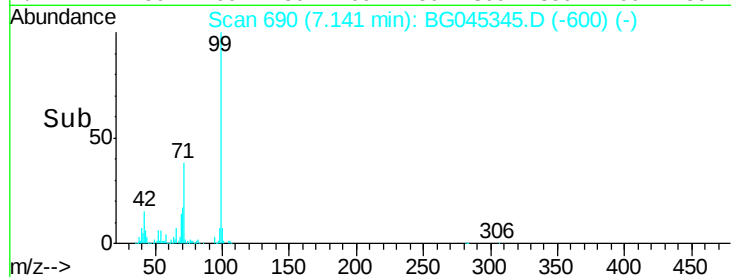
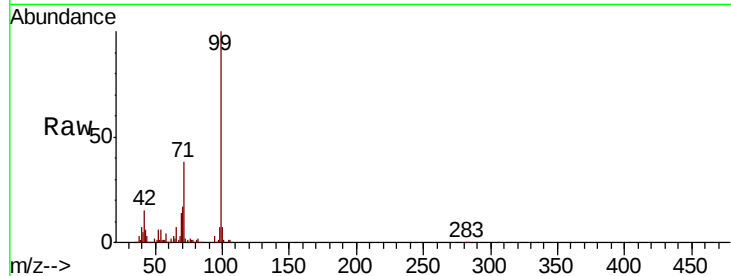
Delta R.T. -0.00 min

Lab File: BG045345.D

Acq: 13 May 2020 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	351897		
66	36.0	29.8	44.8	
65	18.0	14.6	22.0	





#7

Phenol-d6

Concen: 76.033 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG045345.D

Acq: 13 May 2020 3:04

Tot Ion:	99	Resp:	550999
Ion	Ratio	Lower	Upper
99	100		
42	14.6	11.3	16.9
71	37.7	28.3	42.5

Instrument :

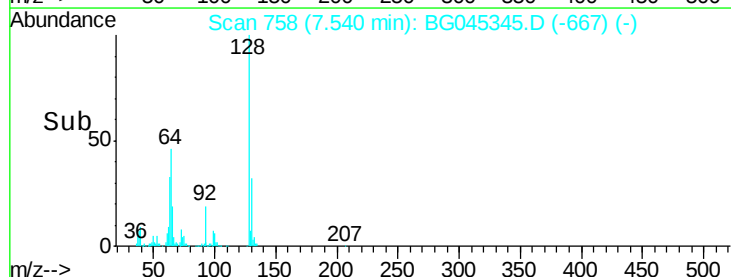
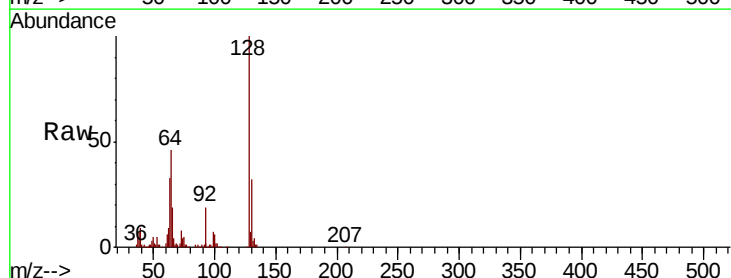
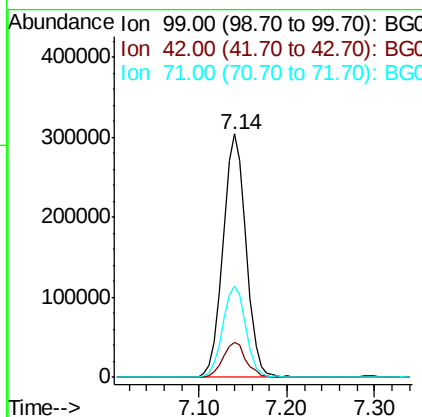
BNA_G

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 38.327 ng

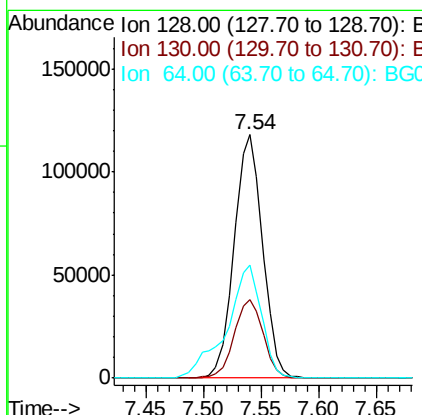
RT: 7.54 min Scan# 758

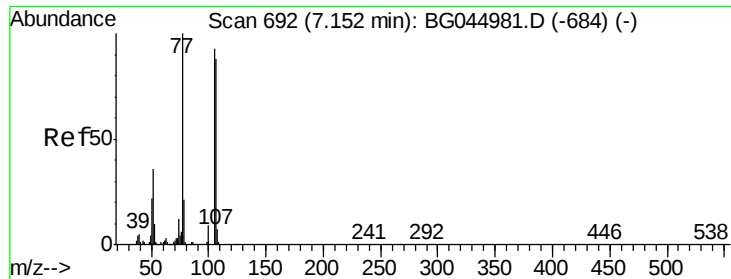
Delta R.T. 0.00 min

Lab File: BG045345.D

Acq: 13 May 2020 3:04

Tgt Ion:	128	Resp:	200912
Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.3	52.3
64	46.3	24.4	64.4





#9

Benzaldehyde

Concen: 36.784 ng

RT: 7.11 min Scan# 684

Delta R.T. -0.00 min

Lab File: BG045345.D

Acq: 13 May 2020 3:04

Instrument :

BNA_G

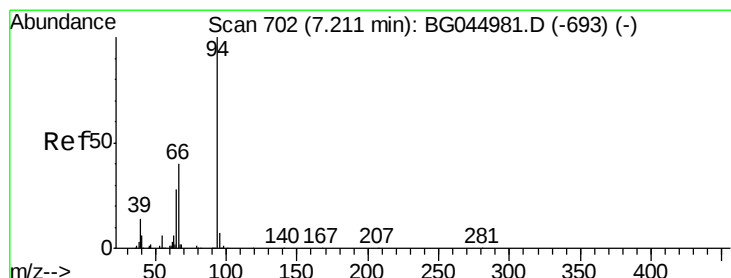
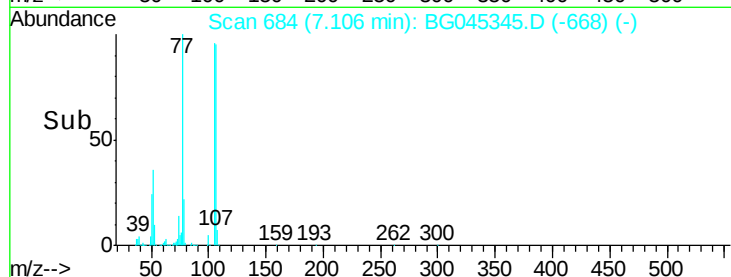
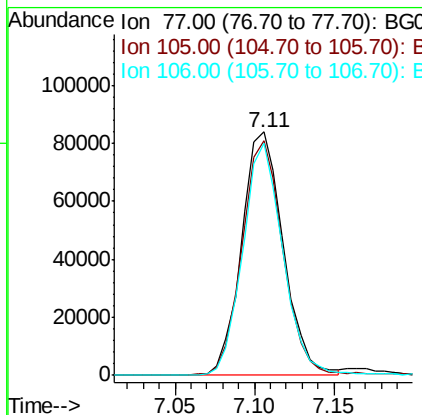
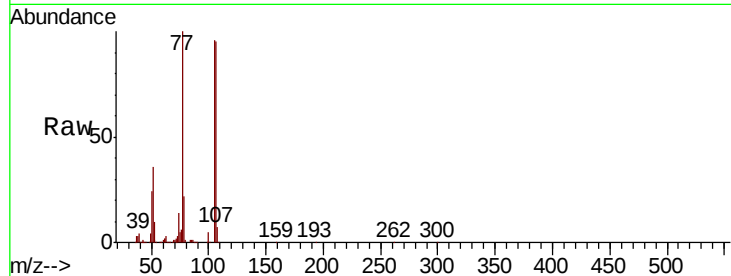
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	153892
Ion Ratio	Lower	Upper	
77	100		
105	96.3	72.9	112.9
106	95.1	67.6	107.6

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#10

Phenol

Concen: 38.034 ng

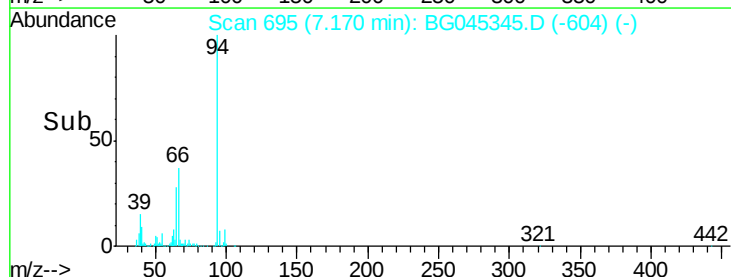
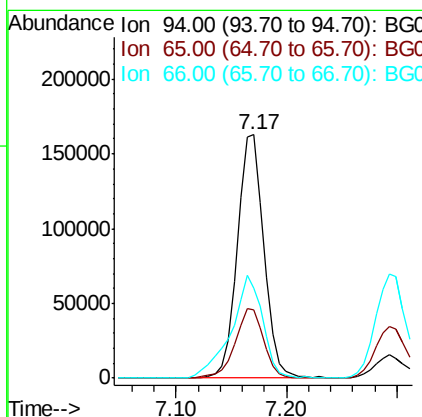
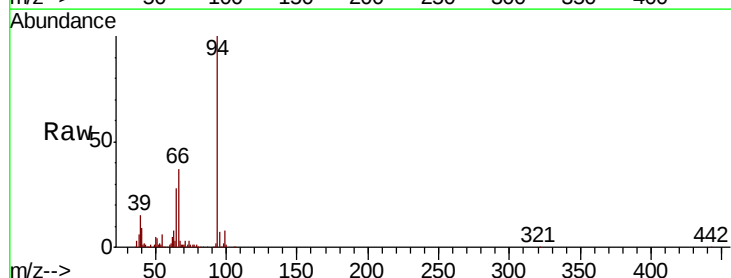
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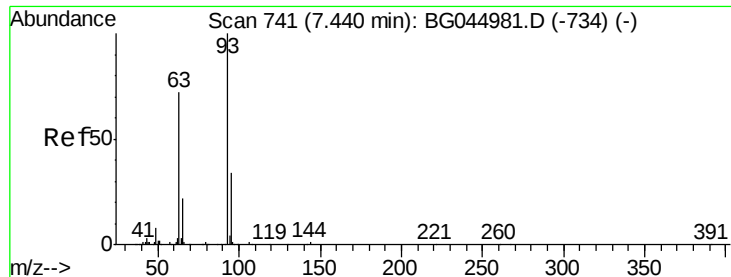
Delta R.T. 0.00 min

Lab File: BG045345.D

Acq: 13 May 2020 3:04

Tgt Ion:	94	Resp:	275812
Ion Ratio	Lower	Upper	
94	100		
65	27.8	8.2	48.2
66	37.1	20.4	60.4





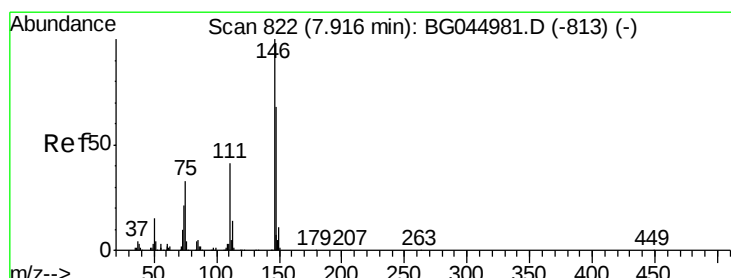
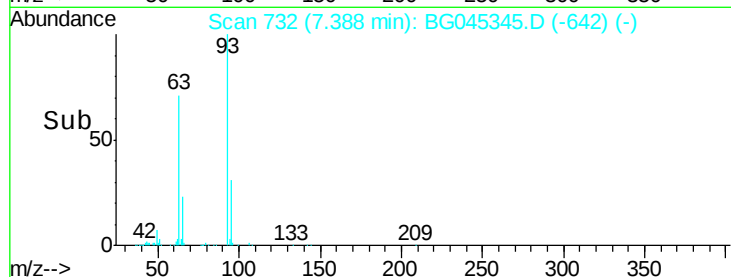
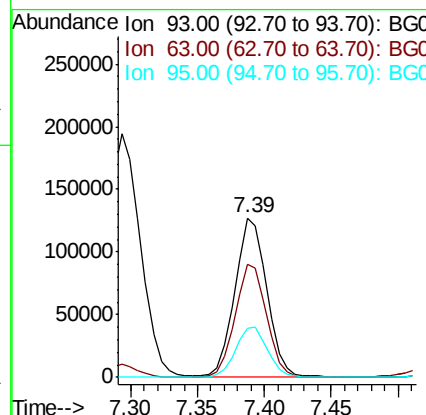
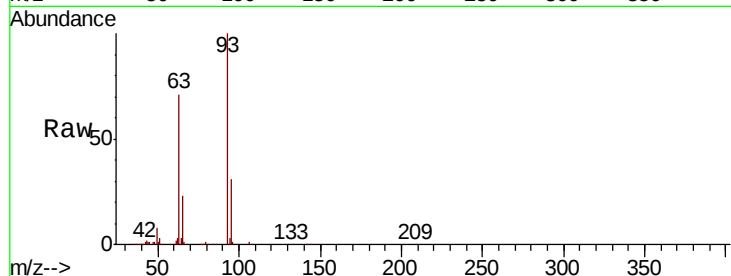
#11
bis(2-Chloroethyl)ether
Concen: 36.635 ng
RT: 7.39 min Scan# 732
Delta R.T. -0.00 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	211522		
63	71.1		51.8	91.8
95	30.7		13.8	53.8

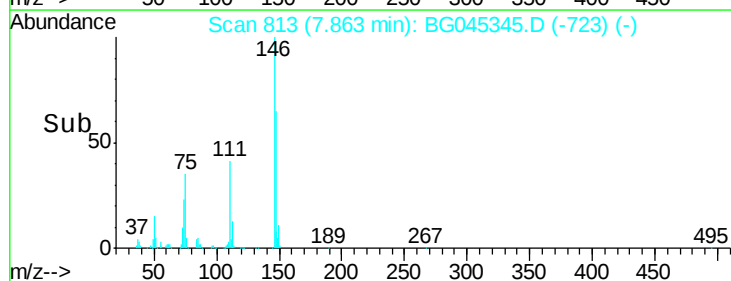
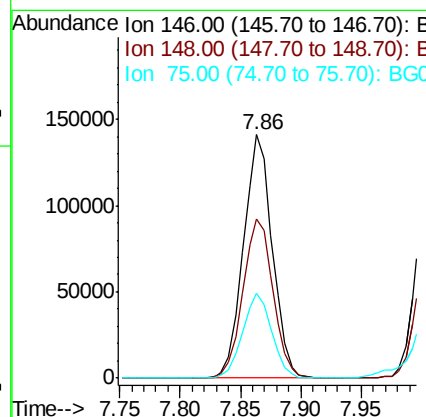
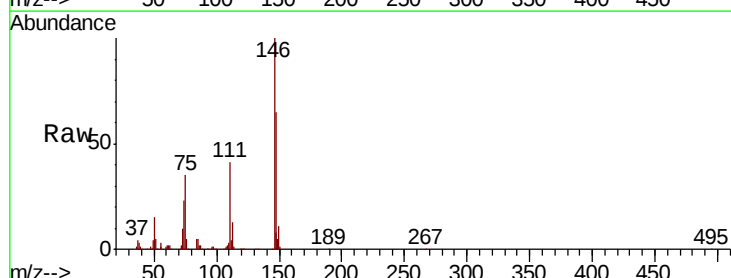
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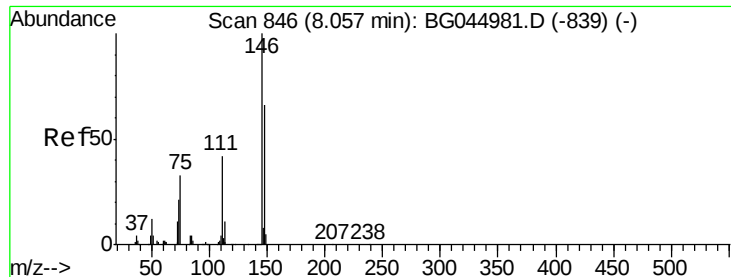
mohammad
5/14/2020 11:53:57 AM



#12
1,3-Dichlorobenzene
Concen: 38.033 ng
RT: 7.86 min Scan# 813
Delta R.T. -0.00 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	234936		
148	65.4		54.6	81.8
75	35.0		26.0	39.0





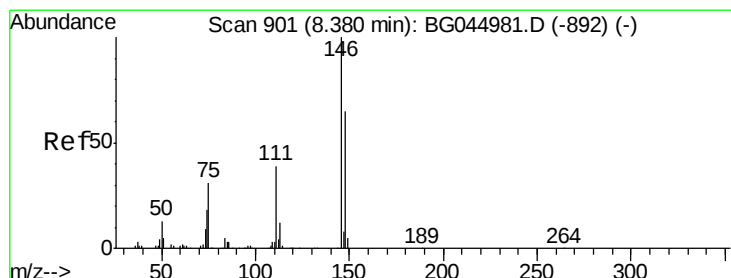
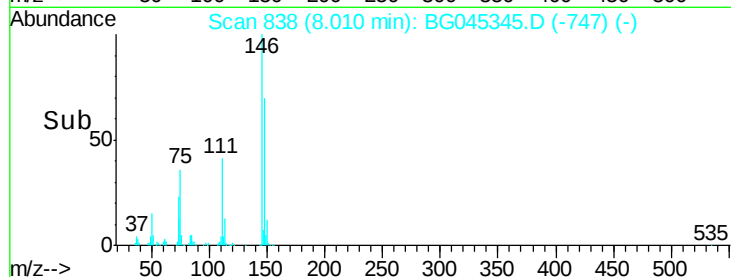
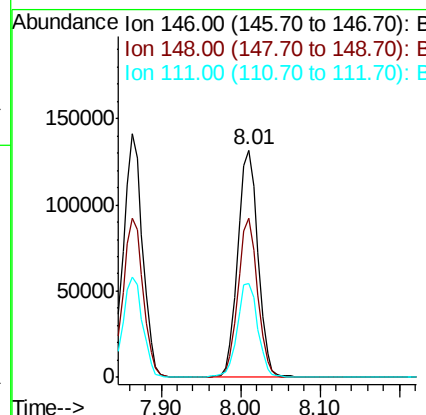
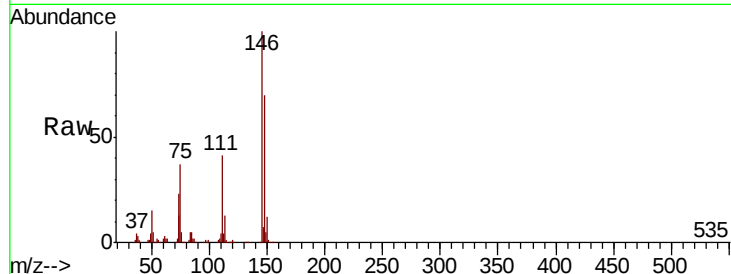
#13
 1,4-Dichlorobenzene
 Concen: 37.890 ng
 RT: 8.01 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BG045345.D
 Acq: 13 May 2020 3:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	70.1	53.3	79.9
111	41.2	33.8	50.8

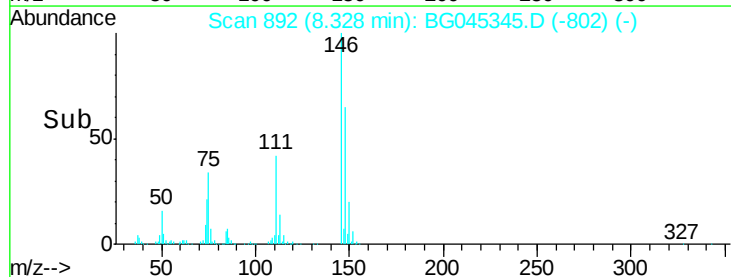
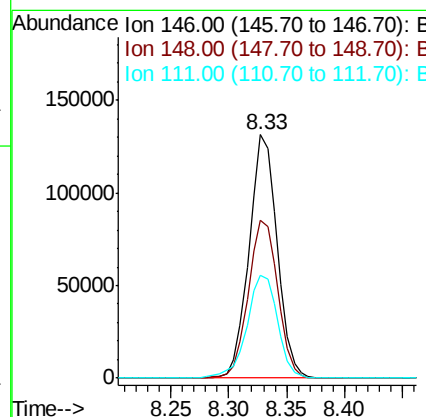
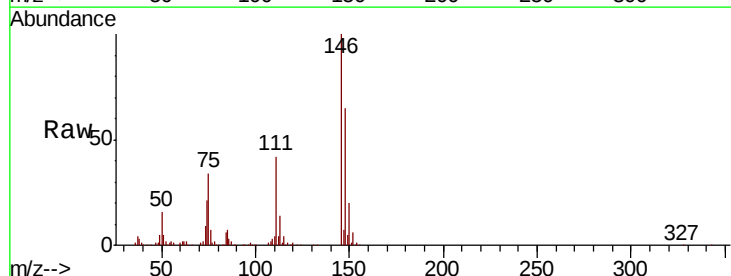
Manual Integrations
 APPROVED

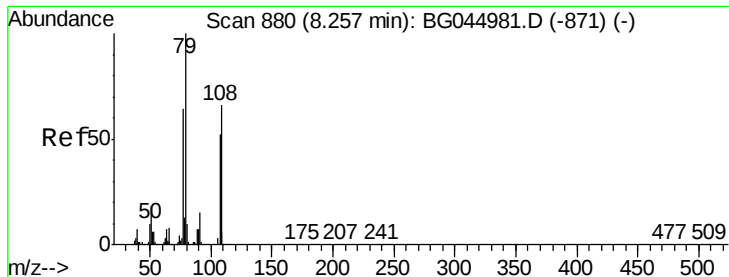
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 37.774 ng
 RT: 8.33 min Scan# 892
 Delta R.T. -0.00 min
 Lab File: BG045345.D
 Acq: 13 May 2020 3:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.9	77.9
111	42.0	31.3	46.9





#15

Benzyl Alcohol

Concen: 37.246 ng

RT: 8.21 min Scan# 872

Delta R.T. -0.00 min

Lab File: BG045345.D

Acq: 13 May 2020 3:04

Instrument :

BNA_G

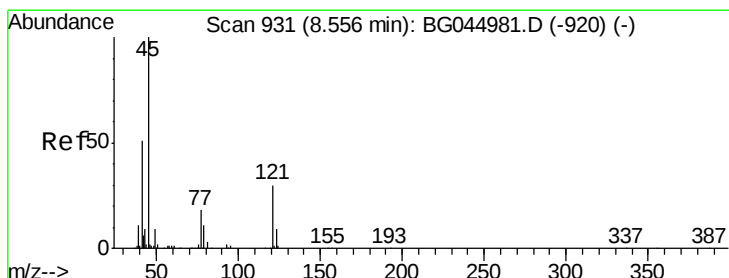
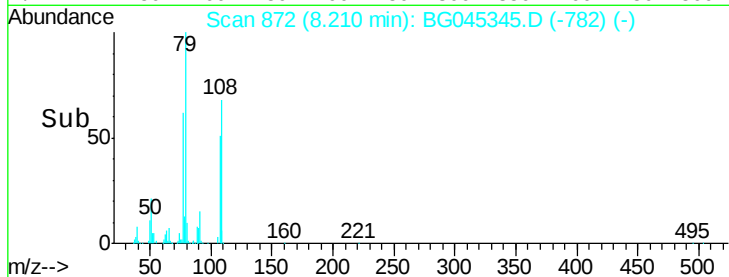
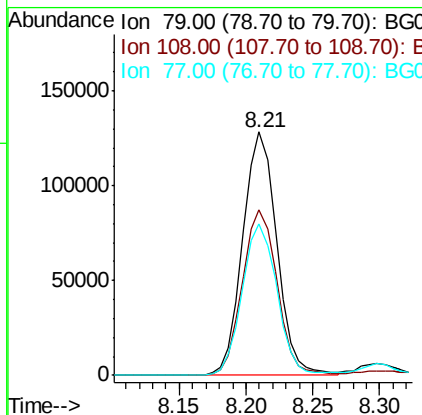
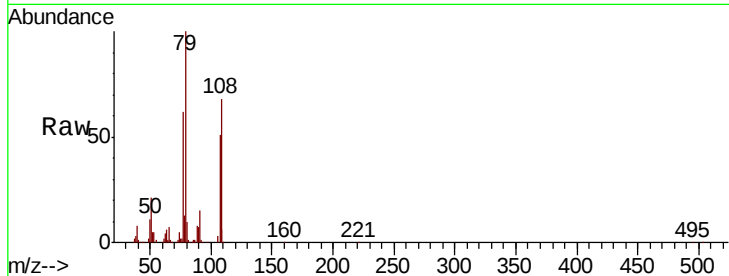
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	226301
Ion Ratio	Lower	Upper	
79	100		
108	68.0	52.7	79.1
77	62.2	51.3	76.9

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#16

2,2'-oxybis(1-chloropropane)

Concen: 34.784 ng

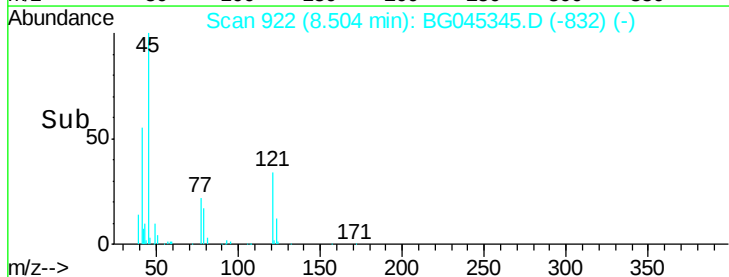
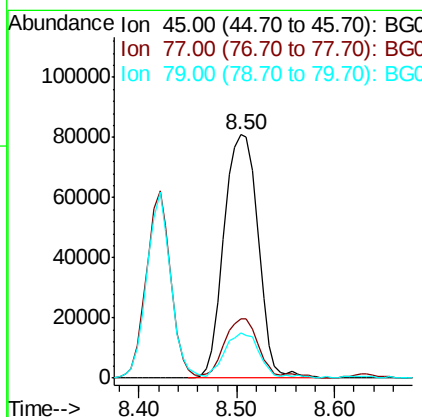
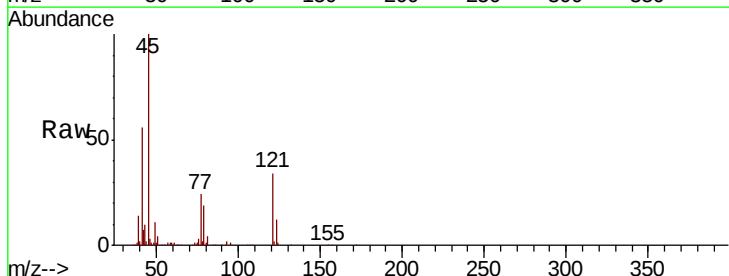
RT: 8.50 min Scan# 922

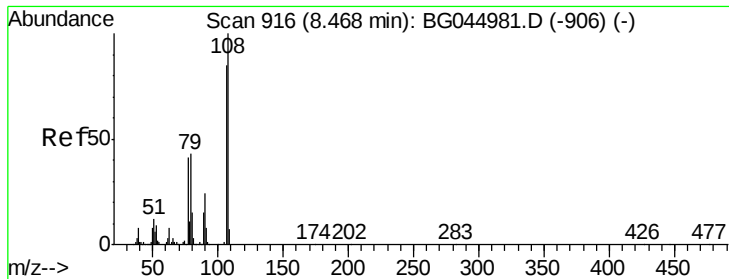
Delta R.T. -0.00 min

Lab File: BG045345.D

Acq: 13 May 2020 3:04

Tgt Ion:	45	Resp:	197144
Ion Ratio	Lower	Upper	
45	100		
77	24.3	1.9	41.9
79	18.5	0.0	35.5





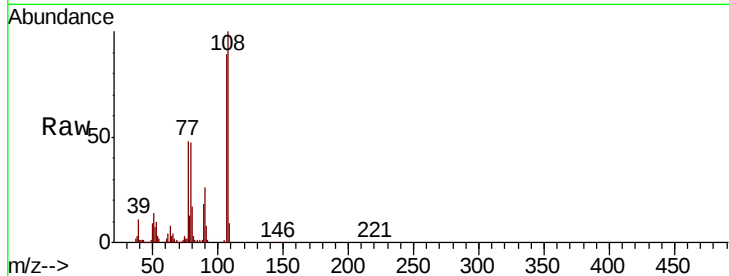
#17
2-Methylphenol
Concen: 36.872 ng
RT: 8.42 min Scan# 908
Delta R.T. 0.00 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

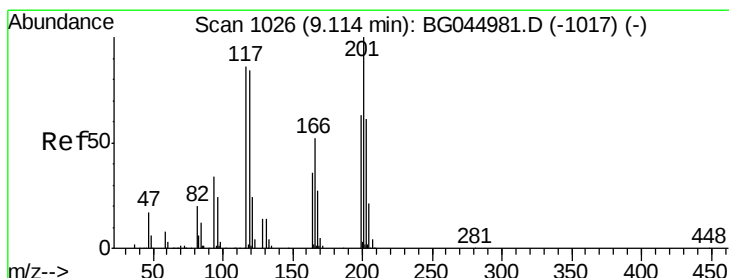
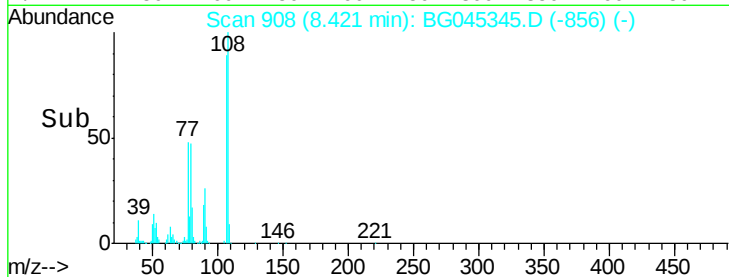
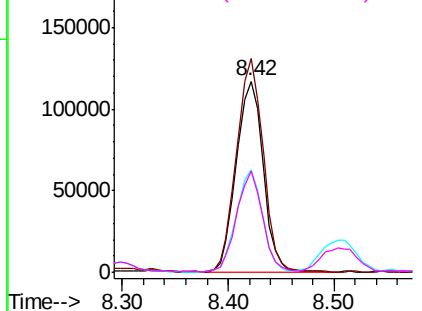
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.9	93.8	140.6	
77	53.3	38.5	57.7	
79	53.0	40.1	60.1	

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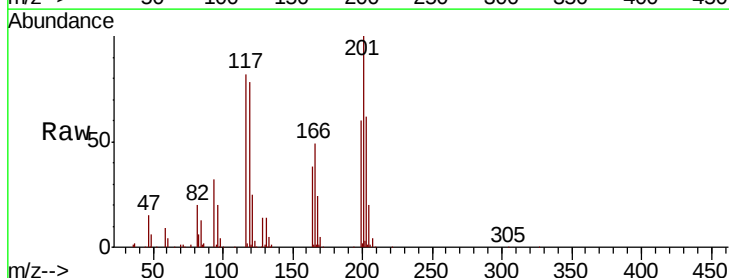


Abundance Ion 107.00 (106.70 to 107.70): E
200000 Ion 108.00 (107.70 to 108.70): E
150000 Ion 77.00 (76.70 to 77.70): BG
100000 Ion 79.00 (78.70 to 79.70): BG

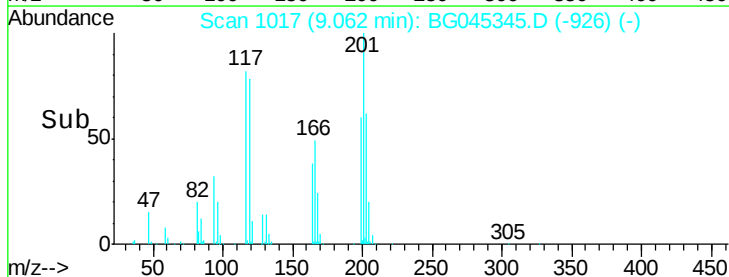
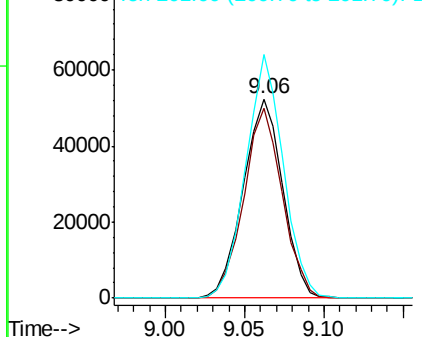


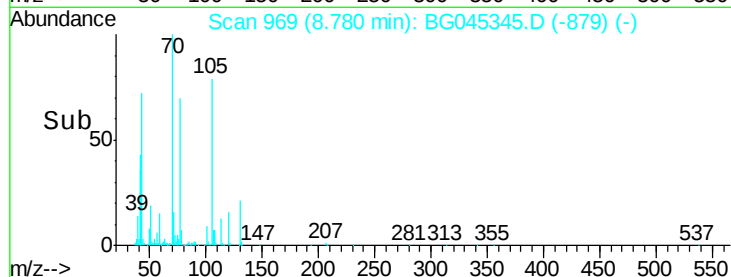
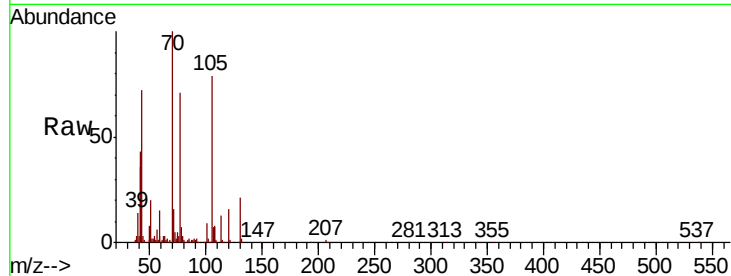
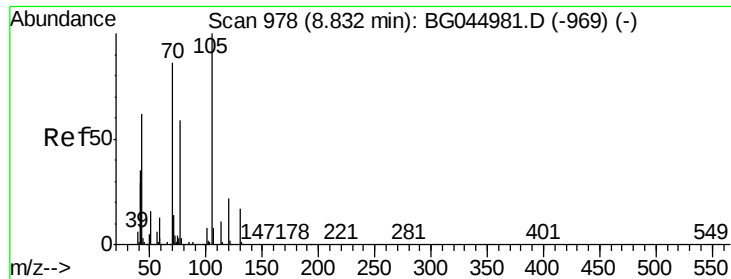
#18
Hexachloroethane
Concen: 39.133 ng
RT: 9.06 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.2	78.3	117.5	
201	122.3	92.9	139.3	



Abundance Ion 117.00 (116.70 to 117.70): E
80000 Ion 119.00 (118.70 to 119.70): E
60000 Ion 201.00 (200.70 to 201.70): E





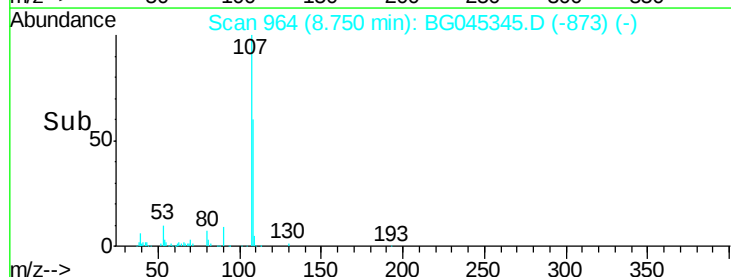
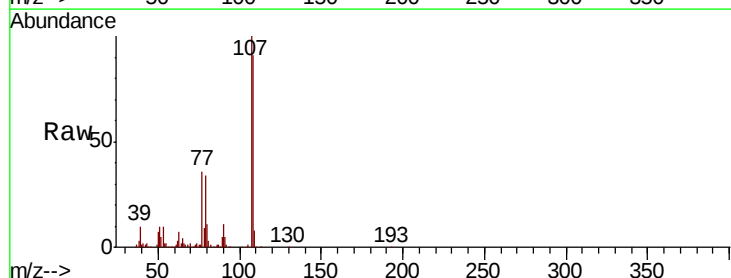
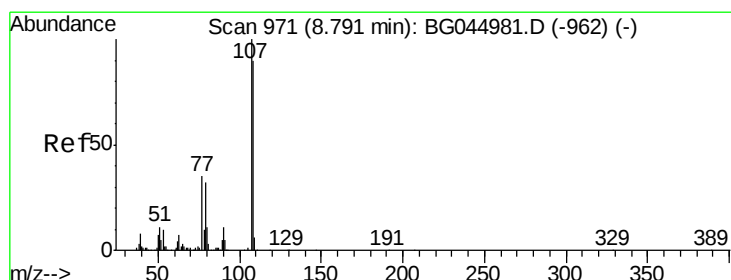
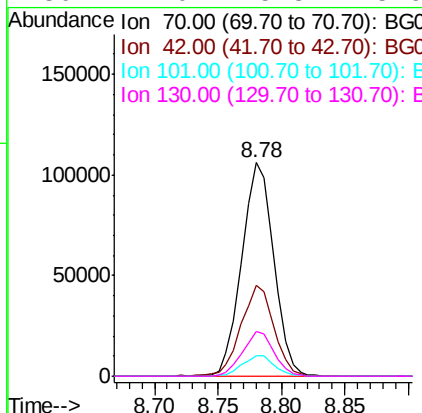
#19
n-Nitroso-di-n-propylamine
Concen: 36.402 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	42.6	33.3	49.9		
101	9.4	7.8	11.8		
130	21.0	15.8	23.6		

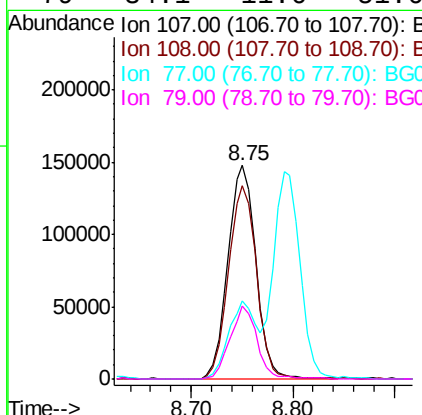
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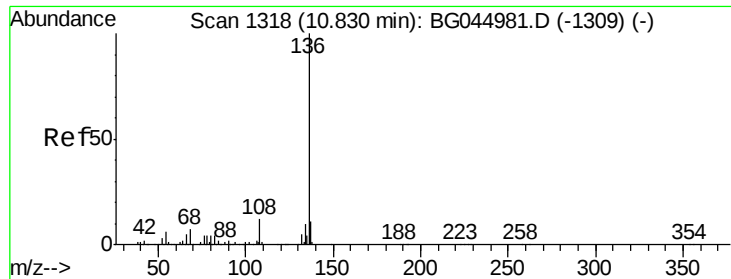
mohammad
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#20
3+4-Methylphenols
Concen: 36.294 ng
RT: 8.75 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.6	69.9	109.9		
77	36.3	15.2	55.2		
79	34.1	11.6	51.6		





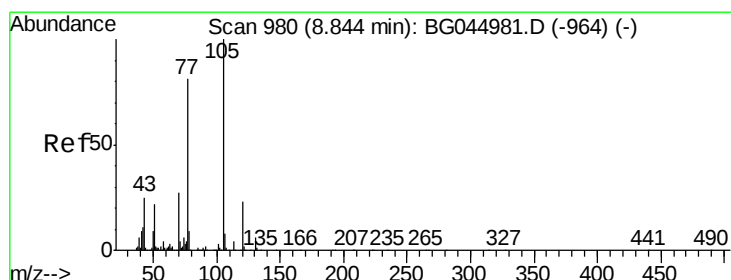
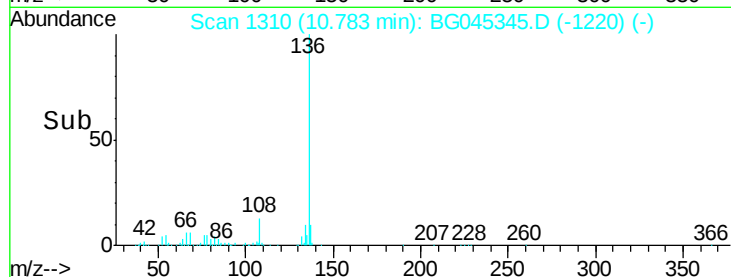
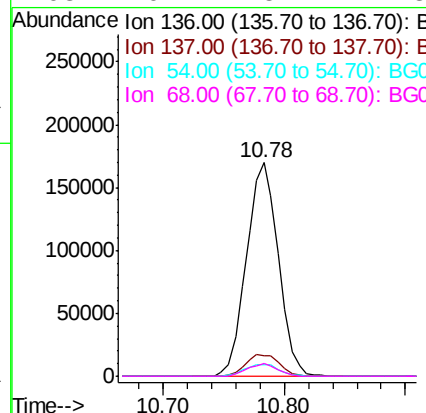
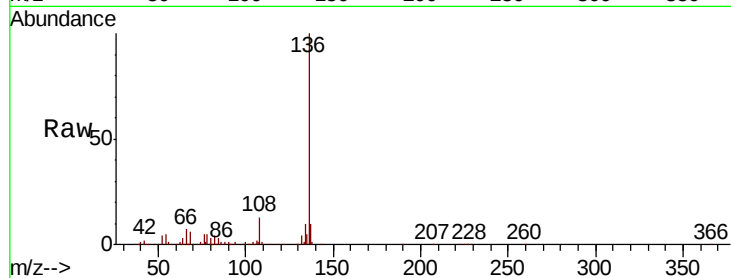
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.78 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	311185		
137	9.8	8.6	13.0	
54	5.4	4.8	7.2	
68	6.2	5.2	7.8	

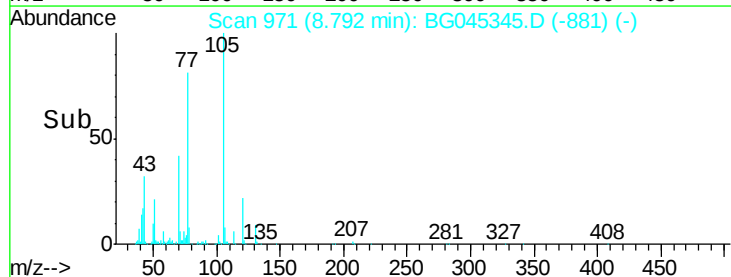
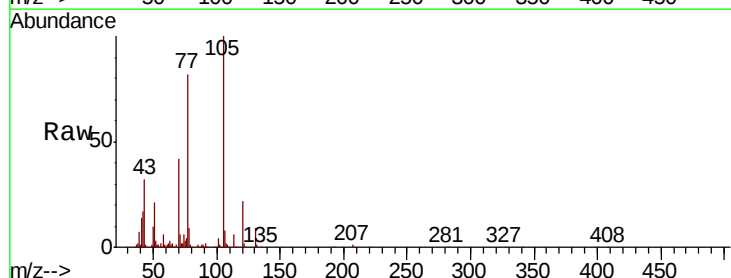
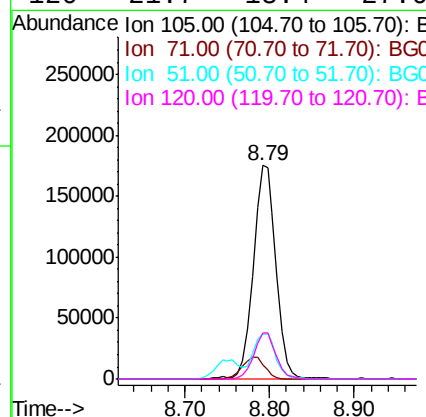
Manual Integrations
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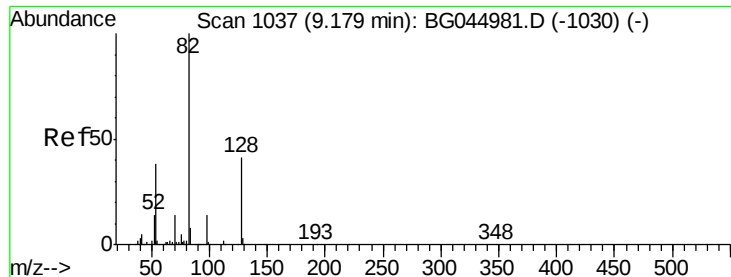
mohammad
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#22
Acetophenone
Concen: 38.830 ng
RT: 8.79 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	326763		
71	6.4	3.3	4.9#	
51	21.2	17.3	25.9	
120	21.7	18.4	27.6	





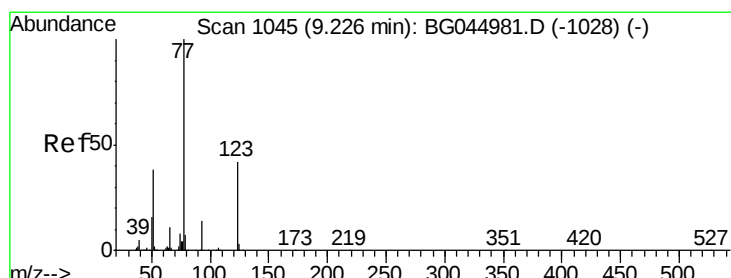
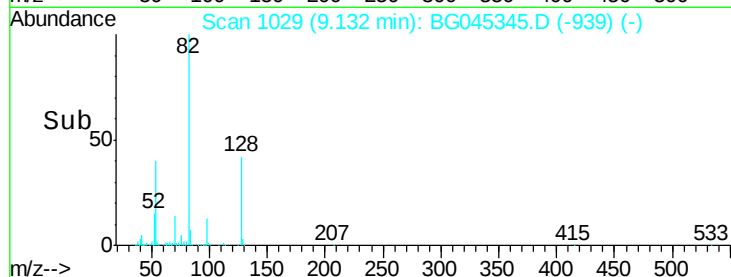
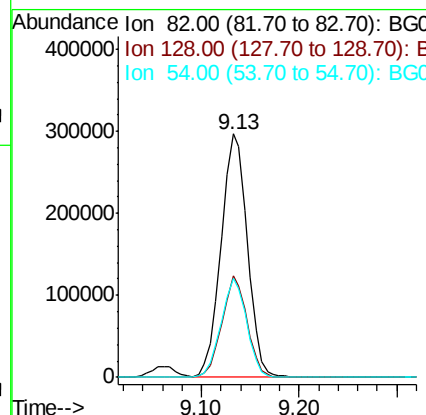
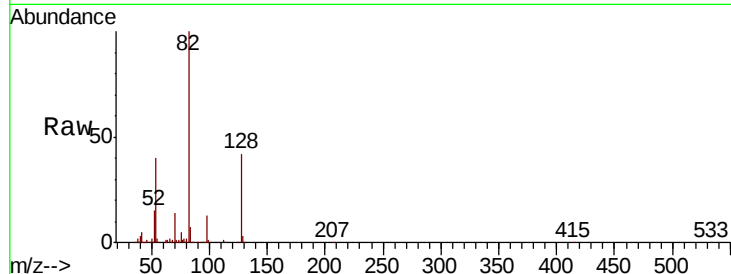
#23
 Nitrobenzene-d5
 Concen: 81.023 ng
 RT: 9.13 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BG045345.D
 Acq: 13 May 2020 3:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.5	33.0	49.4
54	40.4	30.4	45.6

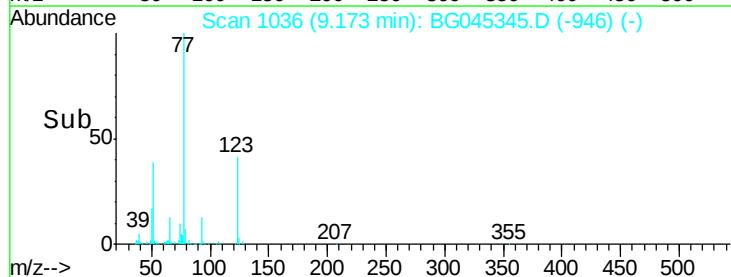
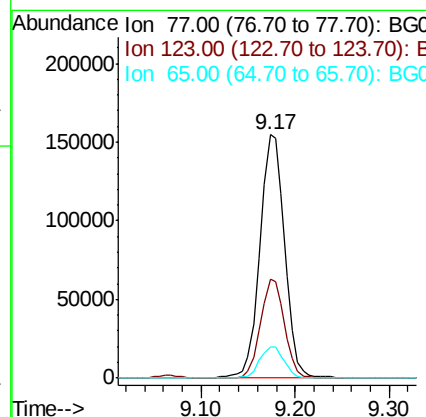
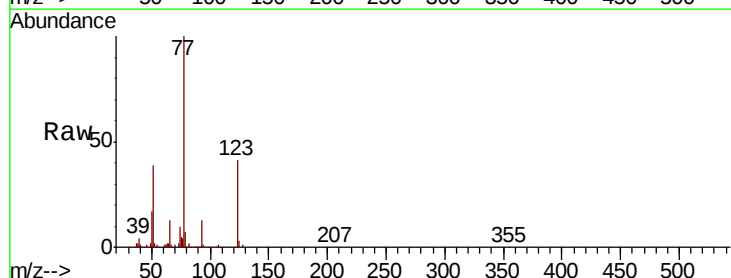
Manual Integrations
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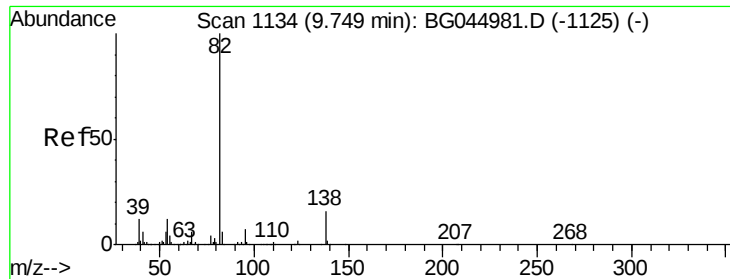
mohammad
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#24
 Nitrobenzene
 Concen: 40.245 ng
 RT: 9.17 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BG045345.D
 Acq: 13 May 2020 3:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.7	34.3	51.5
65	12.9	8.9	13.3





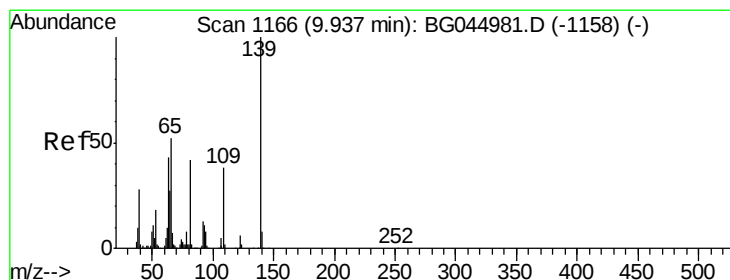
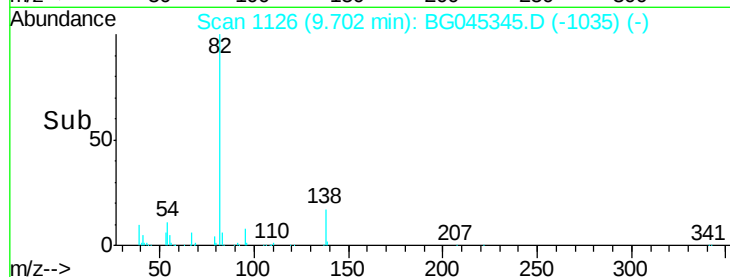
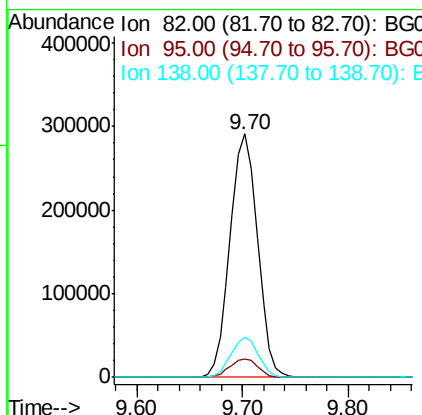
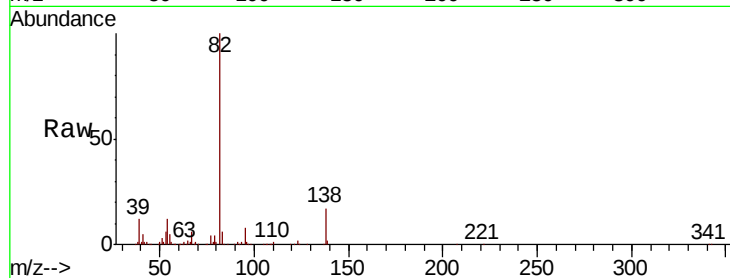
#25
Isophorone
Concen: 37.600 ng
RT: 9.70 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.0	9.0
138	16.6	12.7	19.1

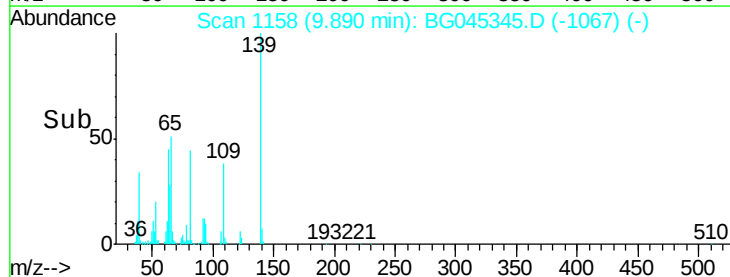
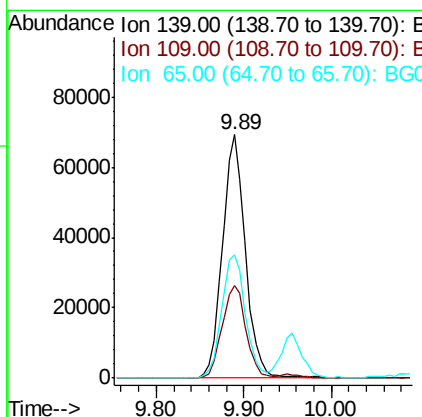
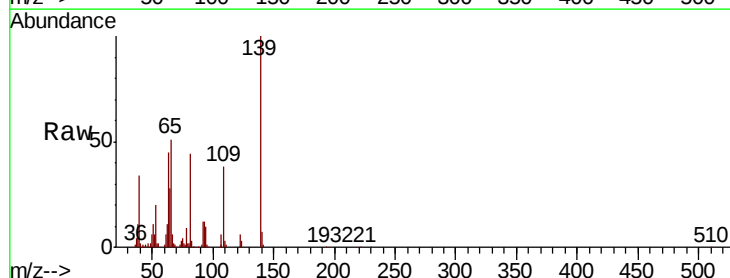
Manual Integrations
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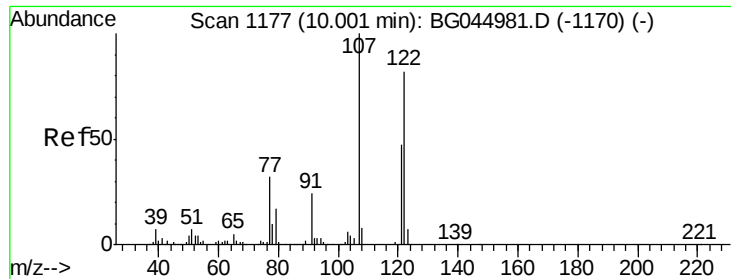
mohammad
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#26
2-Nitrophenol
Concen: 41.764 ng
RT: 9.89 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

Tgt Ion	Ratio	Lower	Upper
139	100		
109	37.8	30.6	45.8
65	50.8	41.8	62.6





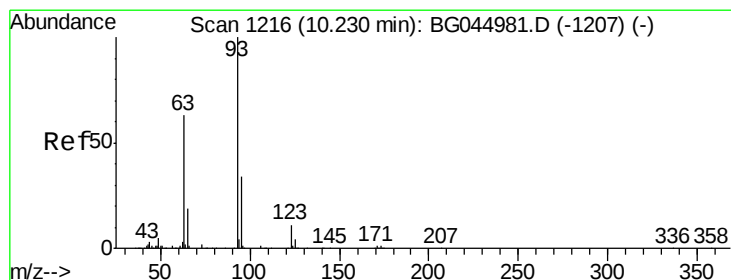
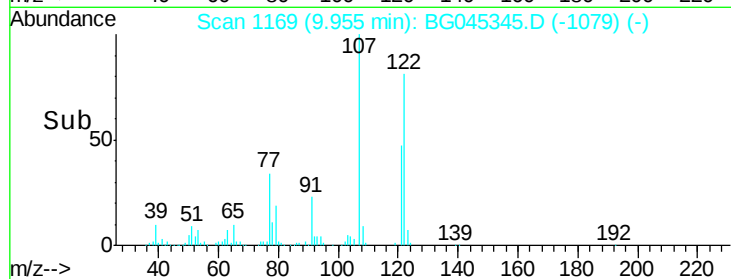
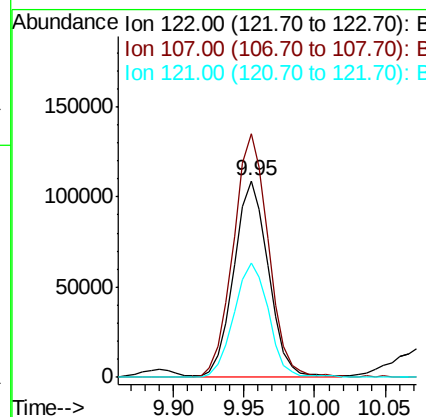
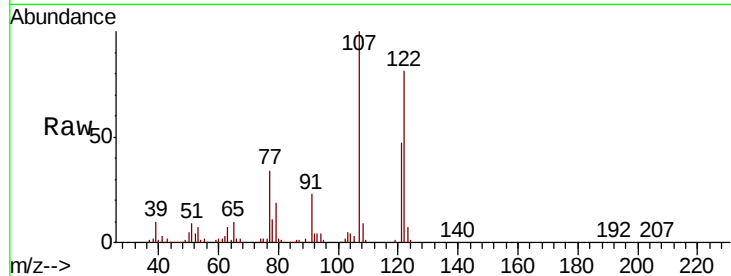
#27
 2,4-Dimethylphenol
 Concen: 38.547 ng
 RT: 9.95 min Scan# 1169
 Delta R.T. -0.00 min
 Lab File: BG045345.D
 Acq: 13 May 2020 3:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	184176		
107	123.9	96.8	145.2	
121	58.4	45.6	68.4	

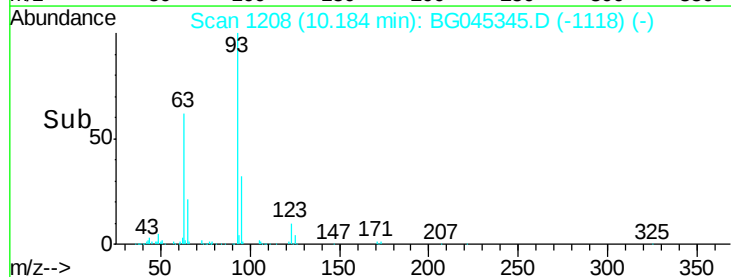
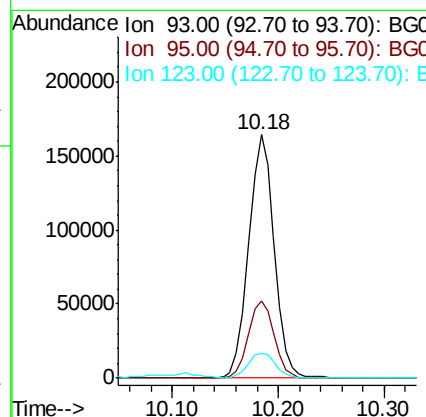
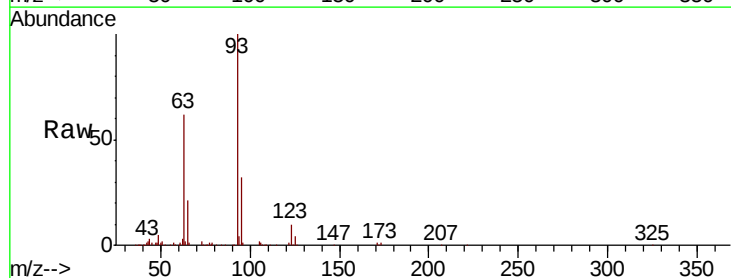
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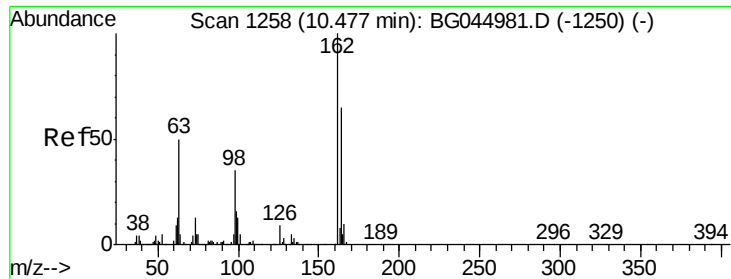
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.563 ng
 RT: 10.18 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BG045345.D
 Acq: 13 May 2020 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	275641		
95	31.8	27.0	40.4	
123	10.1	8.7	13.1	





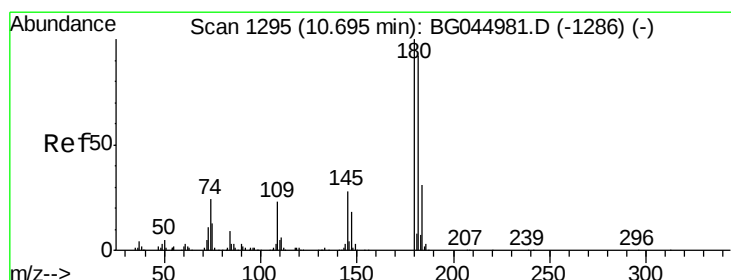
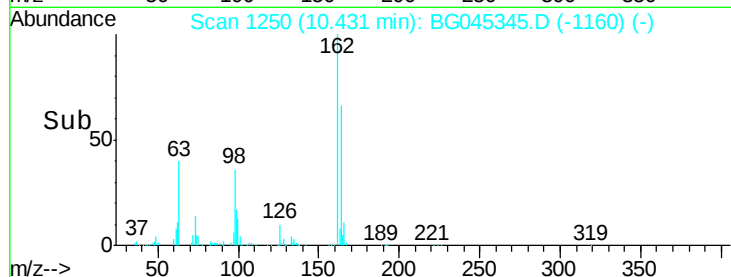
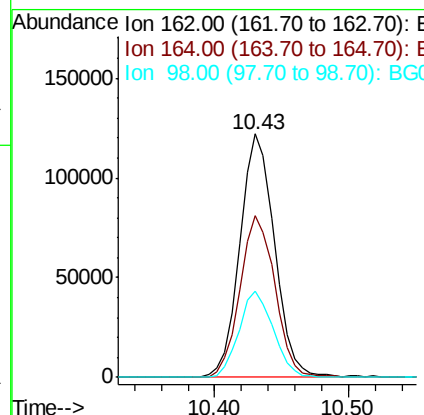
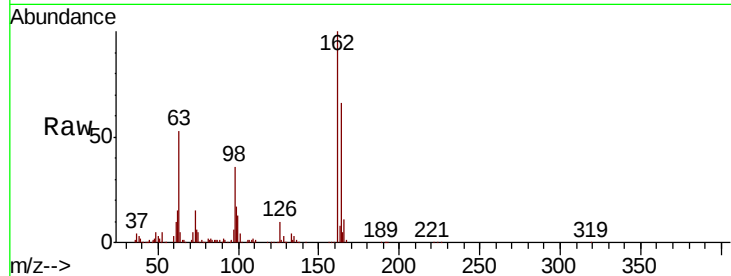
#29
 2,4-Dichlorophenol
 Concen: 39.747 ng
 RT: 10.43 min Scan# 1250
 Delta R.T. -0.00 min
 Lab File: BG045345.D
 Acq: 13 May 2020 3:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	219283		
164	66.4	45.0	85.0	
98	35.5	15.2	55.2	

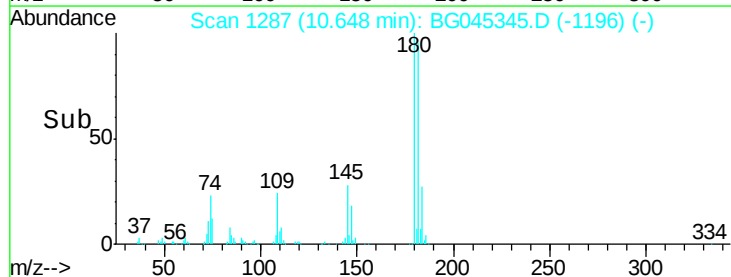
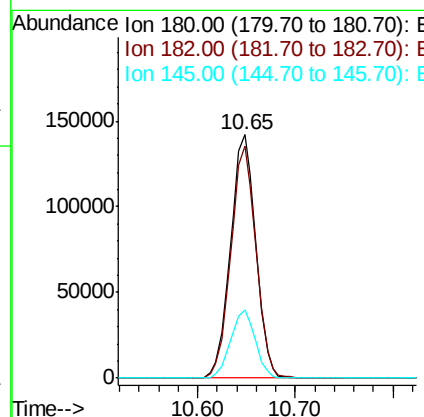
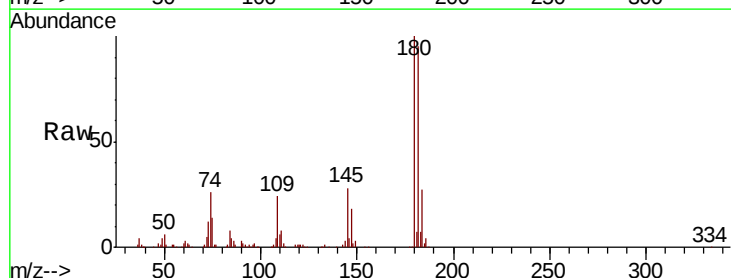
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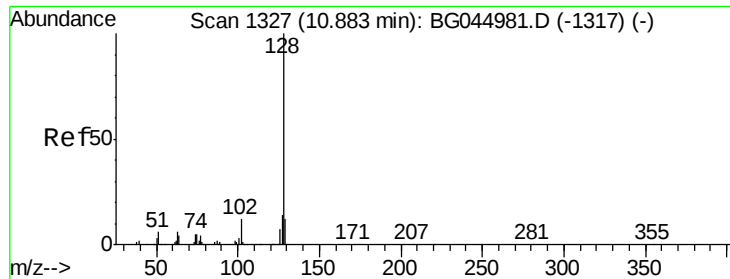
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.744 ng
 RT: 10.65 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: BG045345.D
 Acq: 13 May 2020 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	254507		
182	95.4	73.3	109.9	
145	28.0	22.6	33.8	





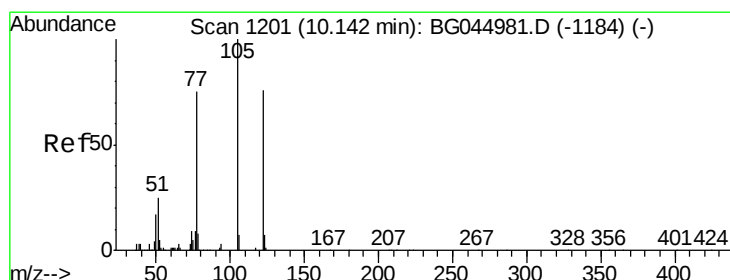
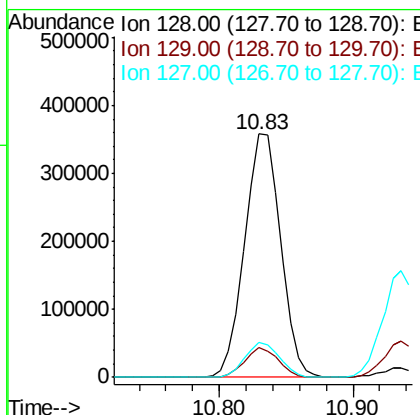
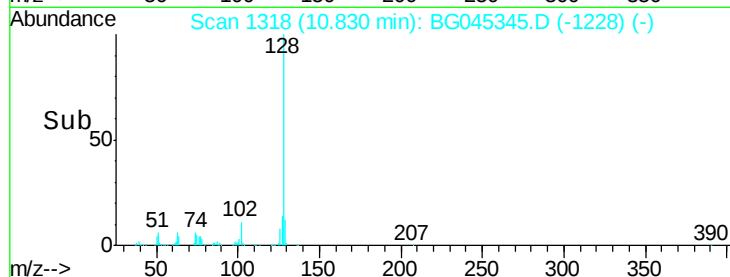
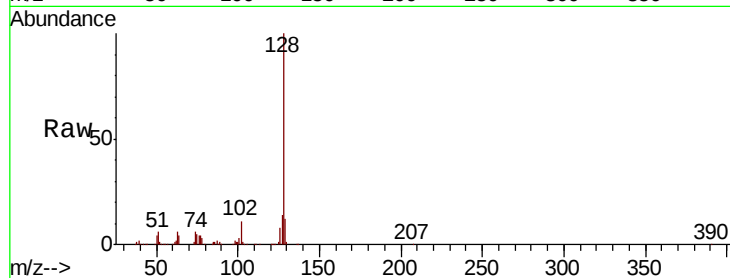
#31
Naphthalene
Concen: 39.152 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	666489		
129	12.0		9.4	14.2
127	14.5		10.8	16.2

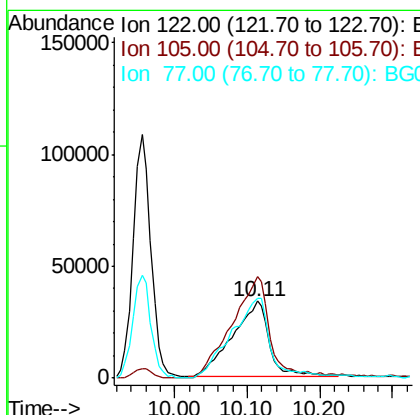
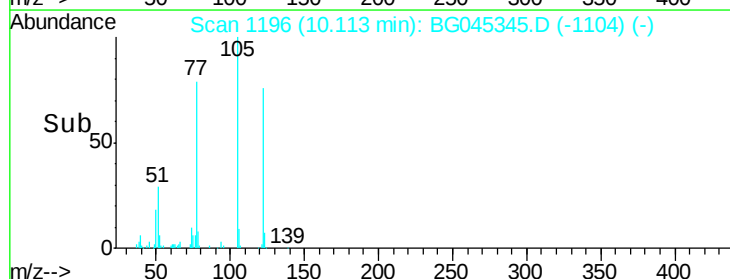
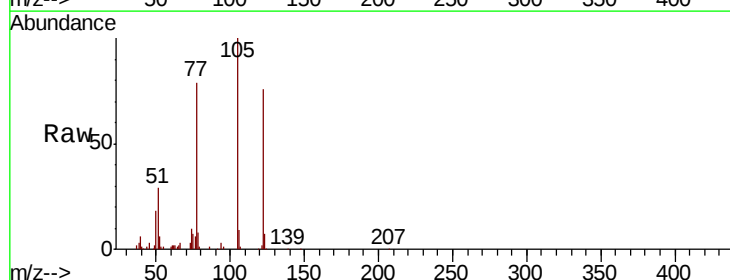
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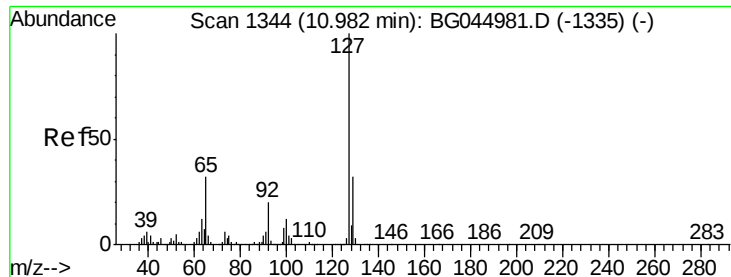
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#32
Benzoic acid
Concen: 33.327 ng
RT: 10.11 min Scan# 1196
Delta R.T. 0.01 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	119963		
105	131.8		108.4	148.4
77	104.0		78.8	118.8





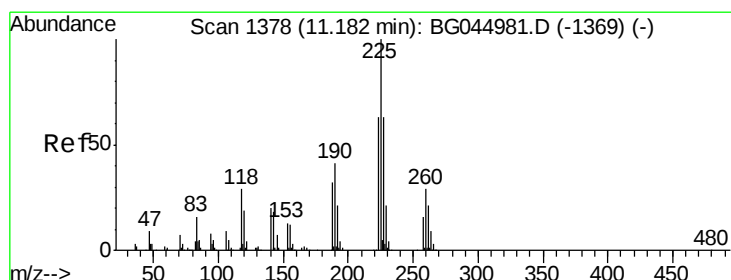
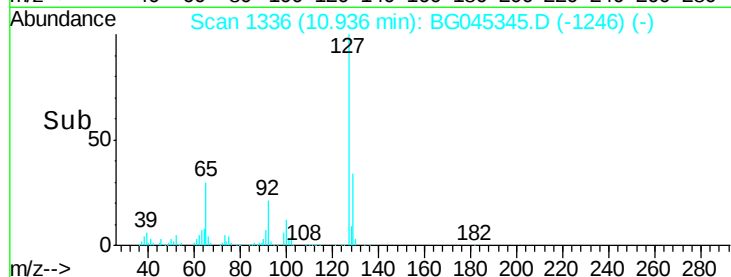
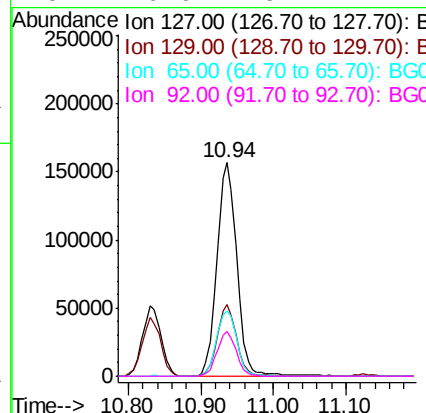
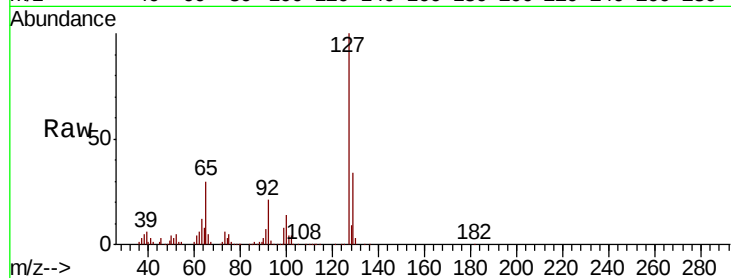
#33
4-Chloroaniline
Concen: 37.502 ng
RT: 10.94 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100	297732		
129	33.6	25.7	38.5	
65	30.4	25.4	38.2	
92	20.9	16.1	24.1	

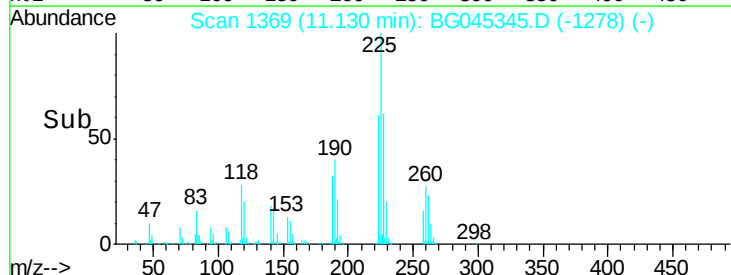
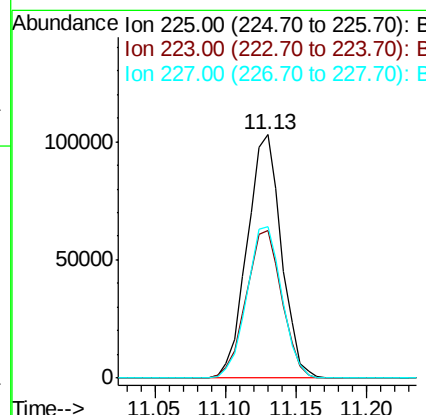
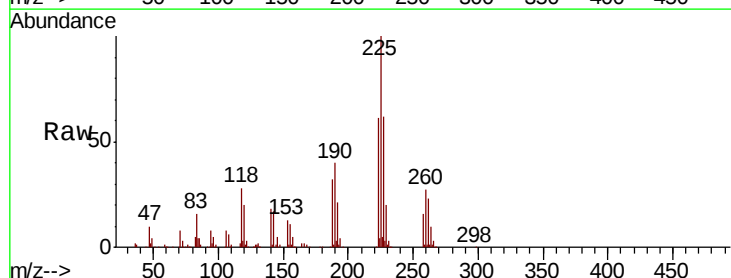
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#34
Hexachlorobutadiene
Concen: 40.851 ng
RT: 11.13 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	174949		
223	60.7	50.7	76.1	
227	61.9	50.2	75.2	





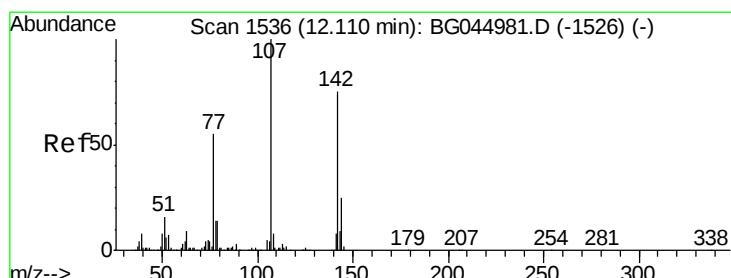
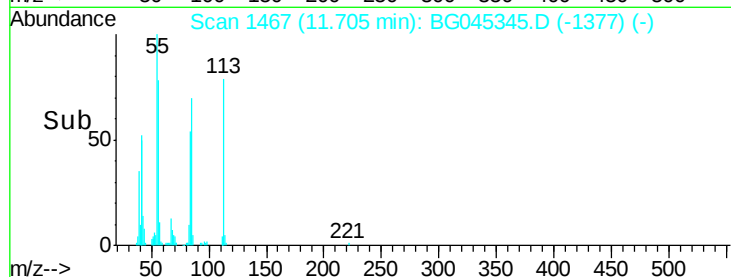
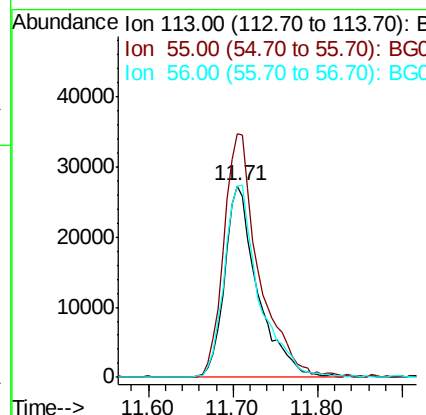
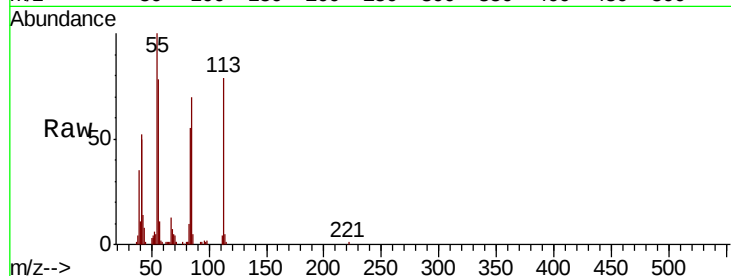
#35
 Caprolactam
 Concen: 33.704 ng
 RT: 11.71 min Scan# 1467
 Delta R.T. -0.00 min
 Lab File: BG045345.D
 Acq: 13 May 2020 3:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	127.0	118.8	158.8
56	99.7	82.6	122.6

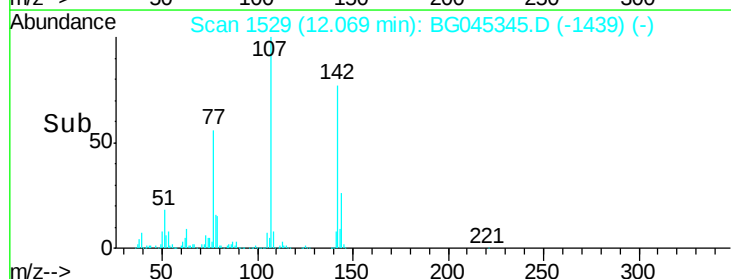
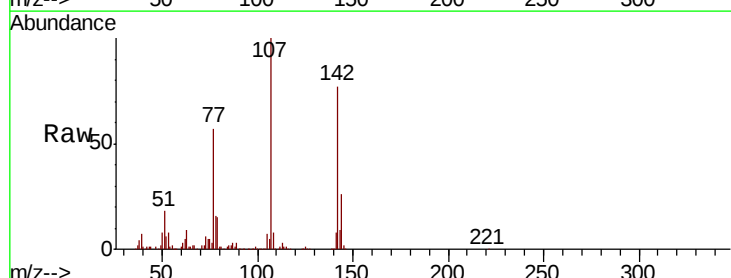
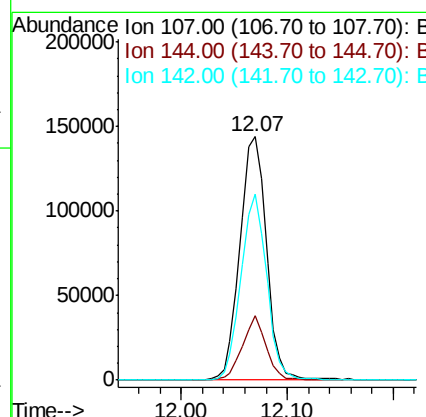
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#36
 4-Chloro-3-methylphenol
 Concen: 38.768 ng
 RT: 12.07 min Scan# 1529
 Delta R.T. -0.00 min
 Lab File: BG045345.D
 Acq: 13 May 2020 3:04

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.3	19.8	29.6
142	76.5	59.7	89.5





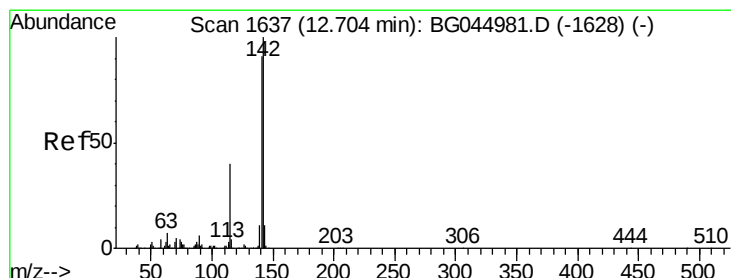
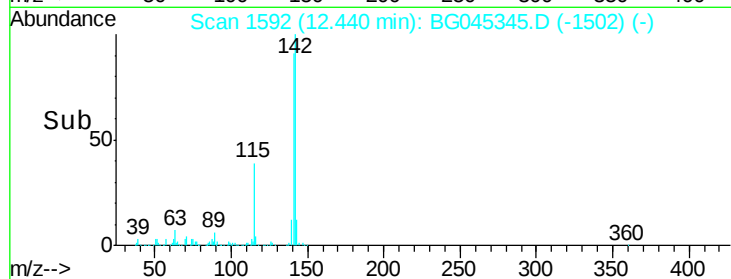
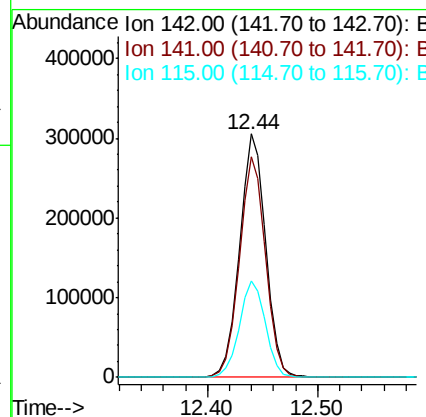
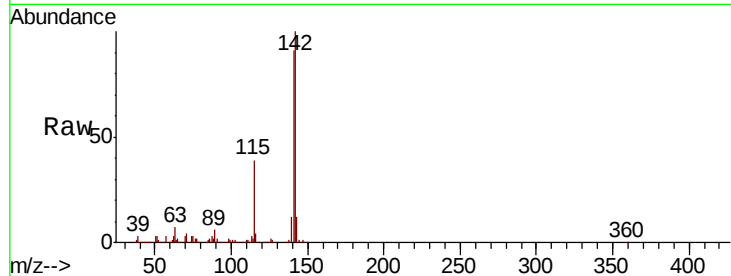
#37
2-Methylnaphthalene
Concen: 38.286 ng
RT: 12.44 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	70.3	105.5
115	39.4	29.8	44.6

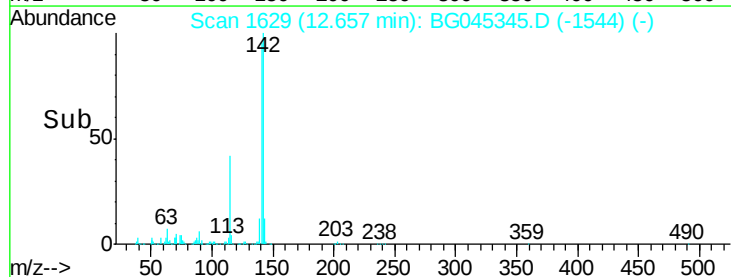
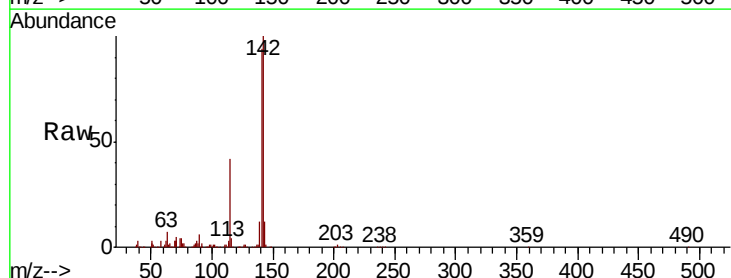
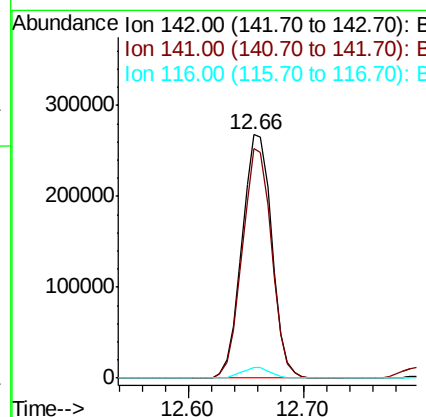
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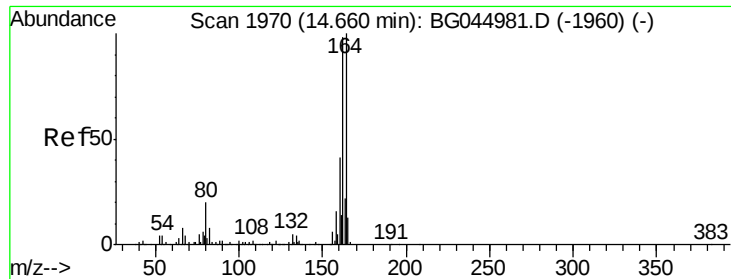
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#38
1-Methylnaphthalene
Concen: 38.270 ng
RT: 12.66 min Scan# 1629
Delta R.T. -0.00 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.4	72.7	109.1
116	4.3	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.62 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BG045345.D

Acq: 13 May 2020 3:04

Instrument :

BNA_G

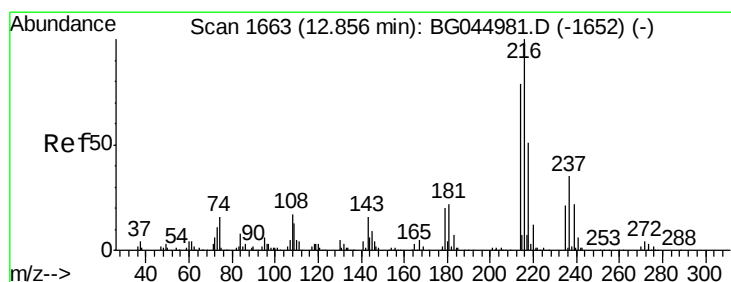
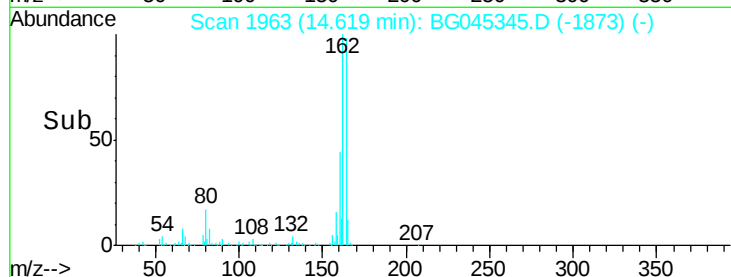
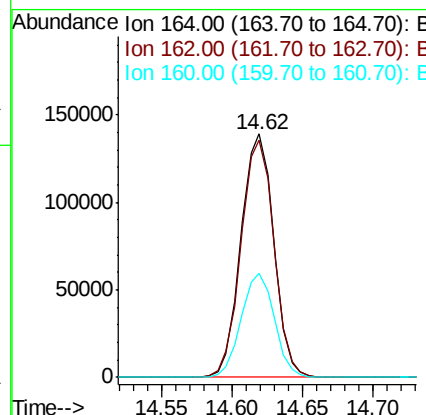
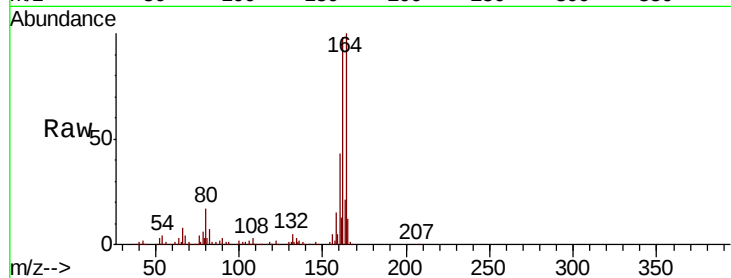
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	225788
Ion Ratio	Lower	Upper	
164	100		
162	97.7	78.7	118.1
160	42.7	32.8	49.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.661 ng

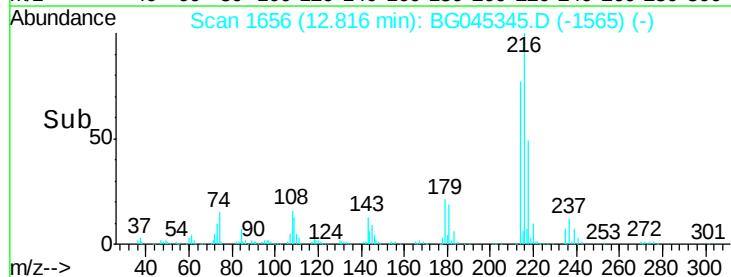
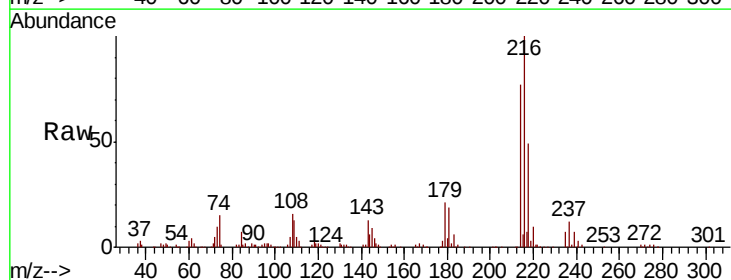
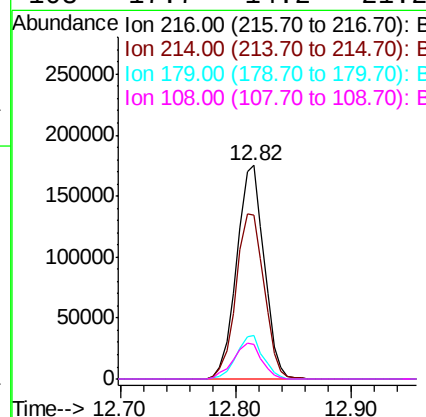
RT: 12.82 min Scan# 1656

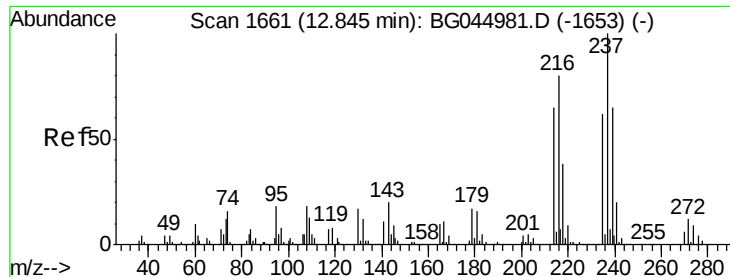
Delta R.T. 0.00 min

Lab File: BG045345.D

Acq: 13 May 2020 3:04

Tgt Ion:	216	Resp:	288326
Ion Ratio	Lower	Upper	
216	100		
214	79.0	63.0	94.6
179	19.8	15.8	23.8
108	17.7	14.2	21.2





#41

Hexachlorocyclopentadiene

Concen: 37.711 ng

RT: 12.80 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BG045345.D

Acq: 13 May 2020 3:04

Instrument :

BNA_G

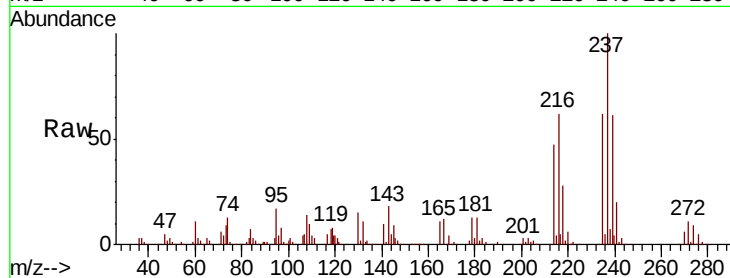
ClientSampleId :

SSTDCCC040

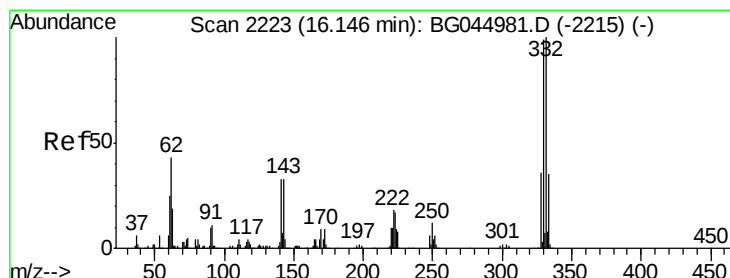
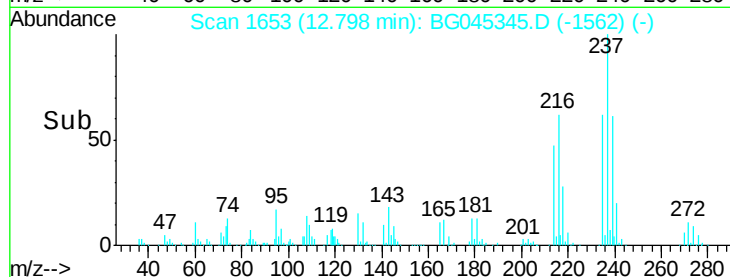
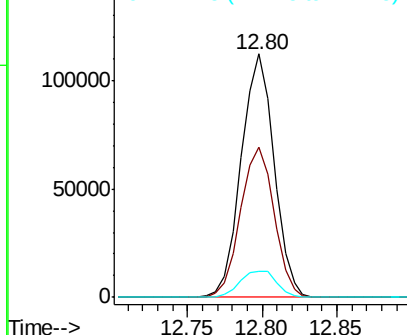
Tot Ion:	237	Resp:	171348
Ion Ratio		Lower	Upper
237	100		
235	61.6	41.6	81.6
272	10.9	0.0	32.1

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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: 76.030 ng

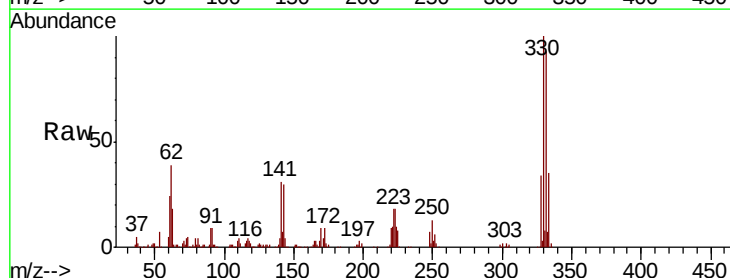
RT: 16.11 min Scan# 2217

Delta R.T. 0.00 min

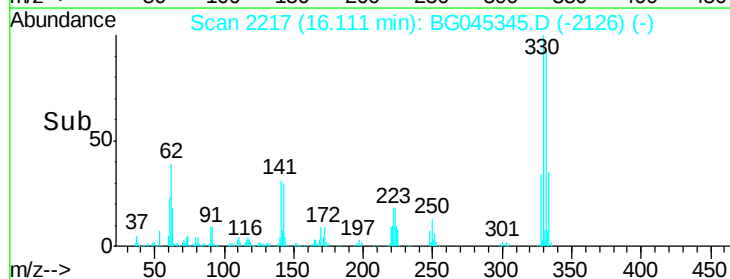
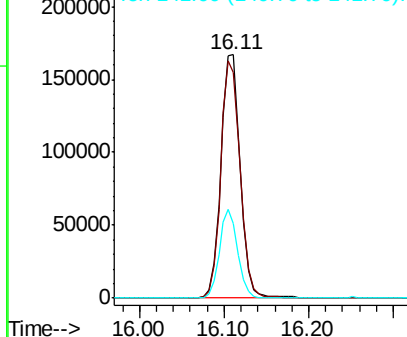
Lab File: BG045345.D

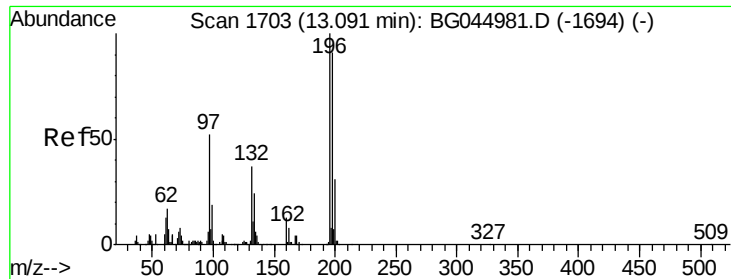
Acq: 13 May 2020 3:04

Tgt Ion:	330	Resp:	265202
Ion Ratio		Lower	Upper
330	100		
332	97.2	79.1	118.7
141	34.7	27.1	40.7



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





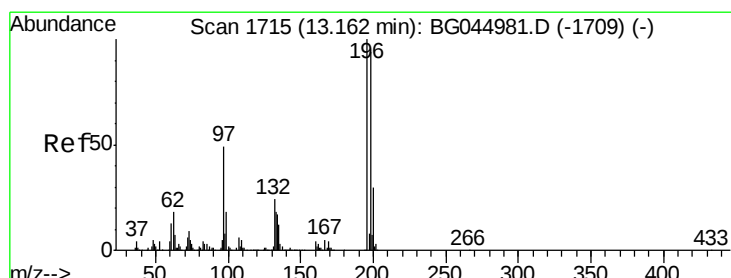
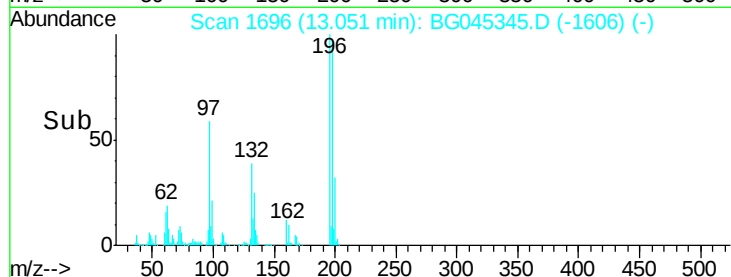
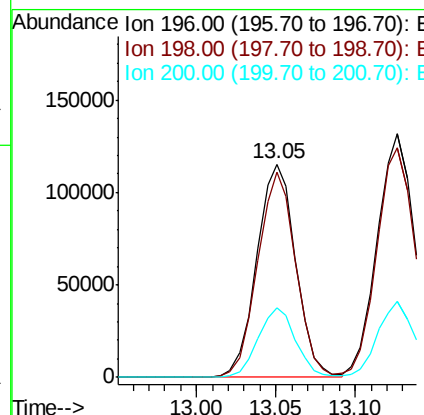
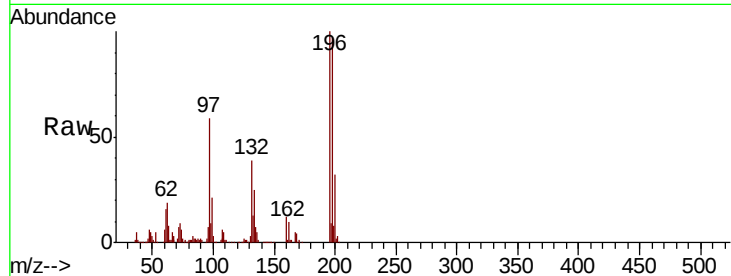
#43
2,4,6-Trichlorophenol
Concen: 38.255 ng
RT: 13.05 min Scan# 1696
Delta R.T. -0.00 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	196278		
198	96.6	72.5	108.7	
200	32.4	24.5	36.7	

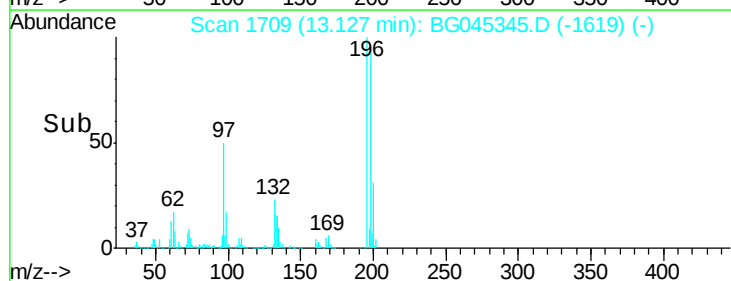
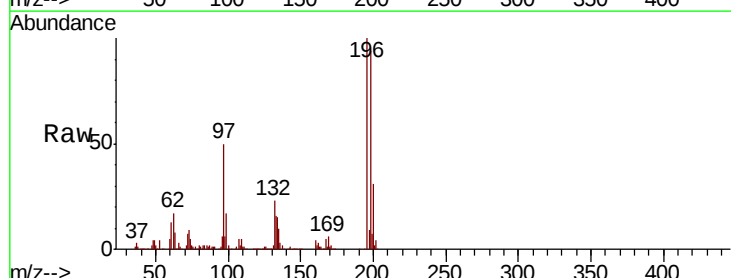
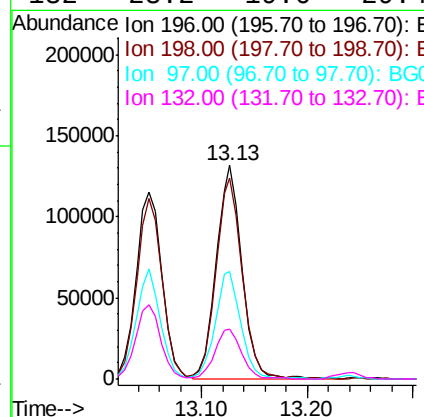
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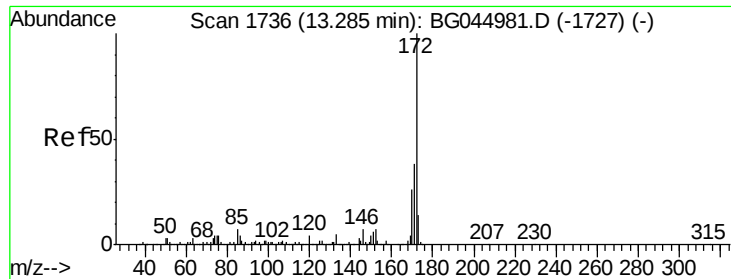
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#44
2,4,5-Trichlorophenol
Concen: 38.304 ng
RT: 13.13 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	223700		
198	94.1	75.7	113.5	
97	50.2	39.6	59.4	
132	23.2	19.6	29.4	





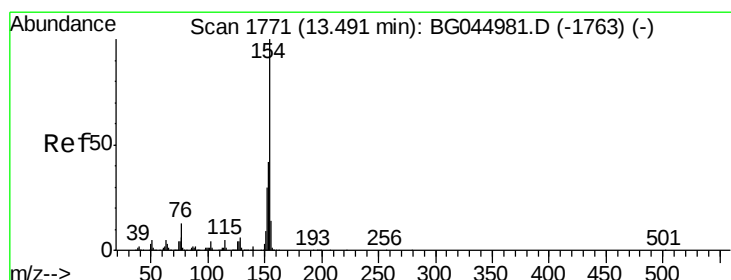
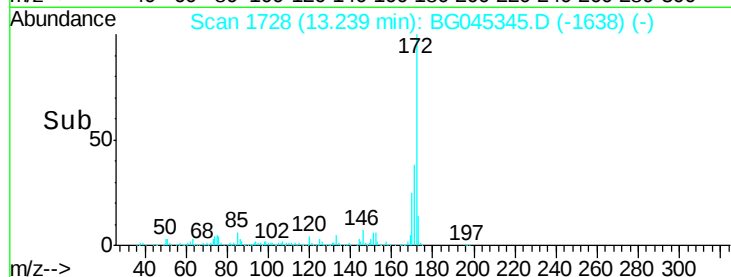
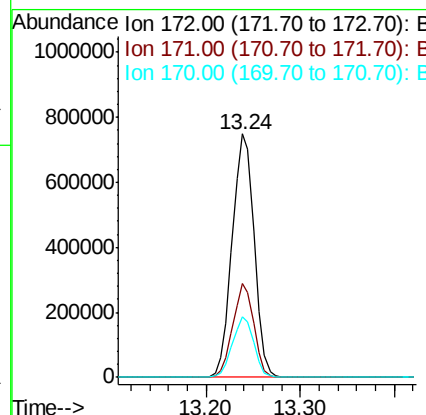
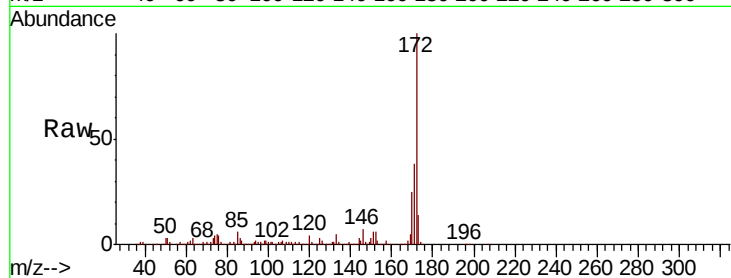
#45
2-Fluorobiphenyl
Concen: 78.762 ng
RT: 13.24 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.6	46.0
170	25.0	20.5	30.7

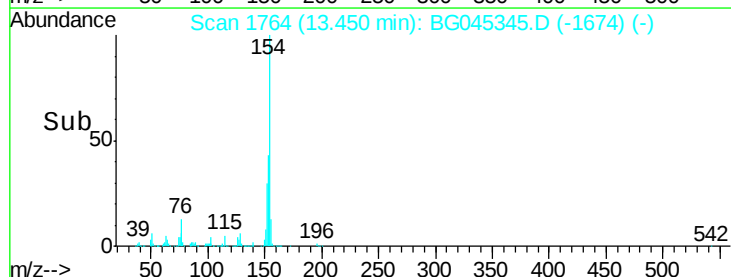
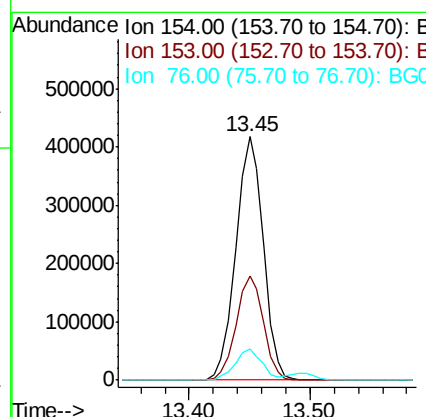
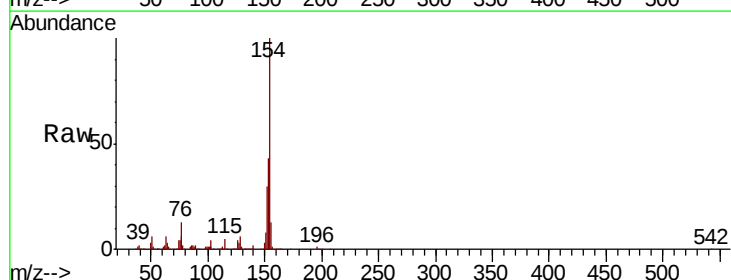
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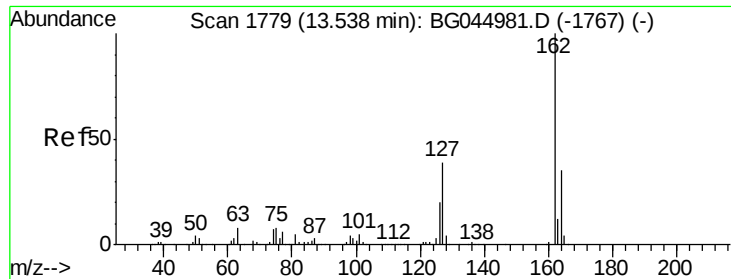
mohammad
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#46
1,1'-Biphenyl
Concen: 38.473 ng
RT: 13.45 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	21.9	61.9
76	12.5	0.0	33.1





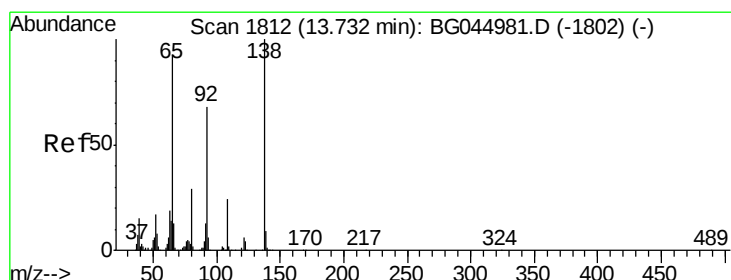
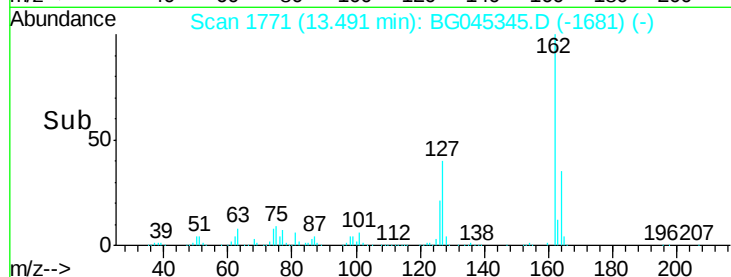
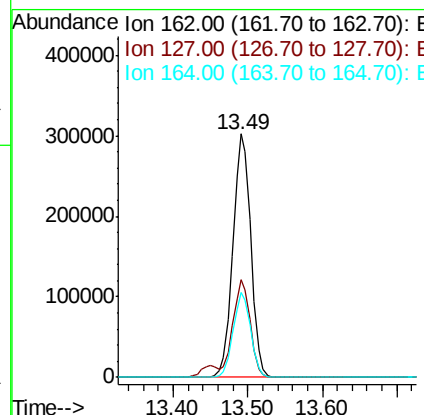
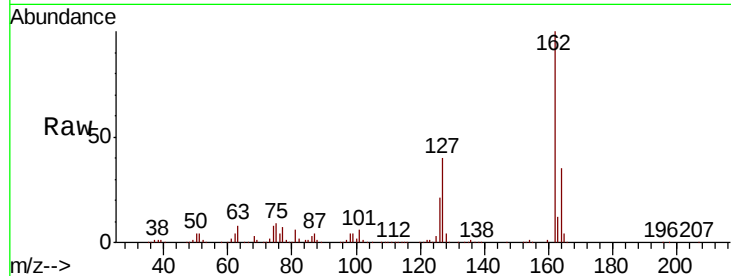
#47
2-Chloronaphthalene
Concen: 38.630 ng
RT: 13.49 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.9	31.3	46.9	
164	34.9	27.8	41.8	

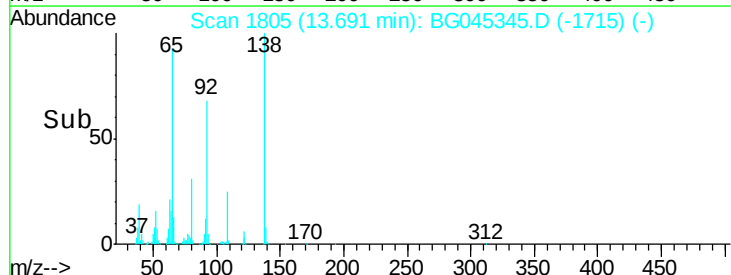
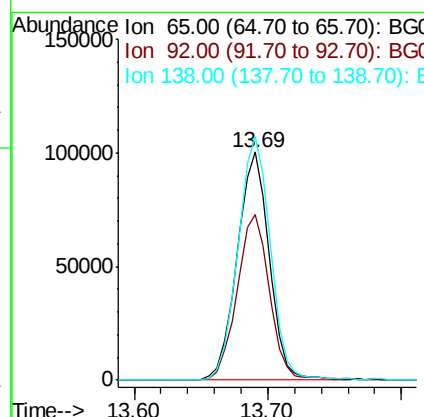
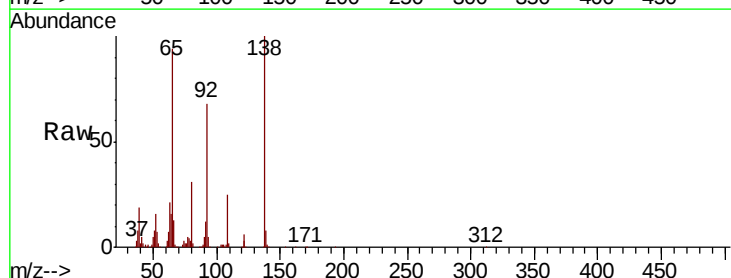
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#48
2-Nitroaniline
Concen: 38.893 ng
RT: 13.69 min Scan# 1805
Delta R.T. -0.00 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	72.8	58.3	87.5	
138	106.9	85.6	128.4	





#49

Acenaphthylene

Concen: 38.103 ng

RT: 14.34 min Scan# 1915

Delta R.T. -0.00 min

Lab File: BG045345.D

Acq: 13 May 2020 3:04

Instrument :

BNA_G

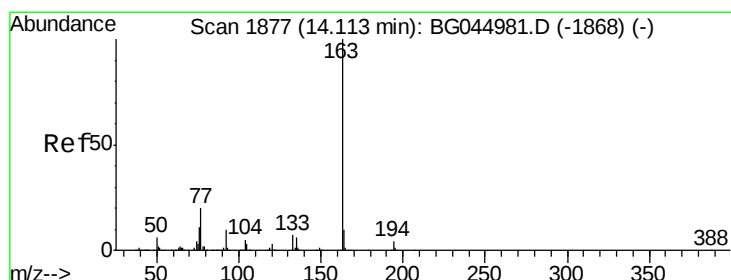
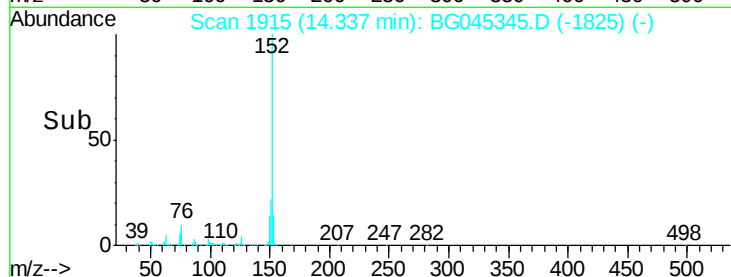
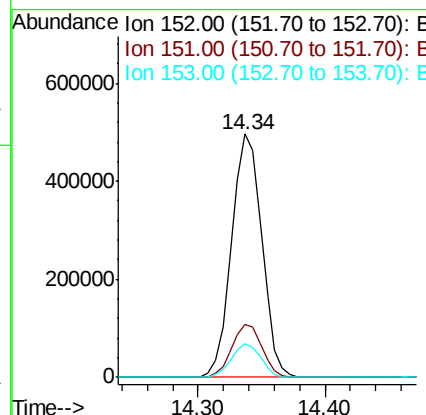
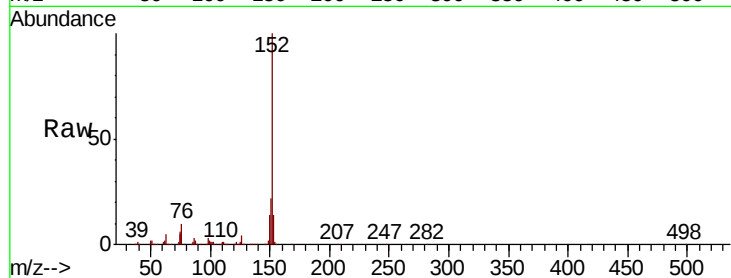
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		813862		
151	21.7	17.2	25.8		
153	13.8	11.0	16.4		

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#50

Dimethylphthalate

Concen: 37.249 ng

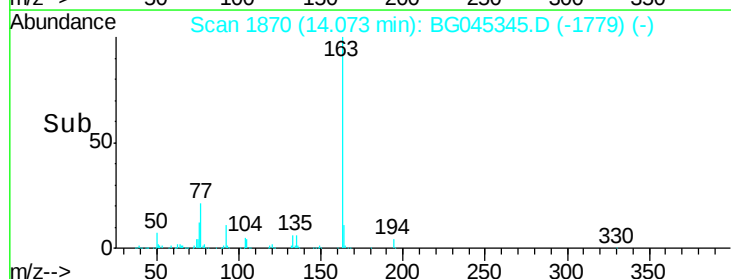
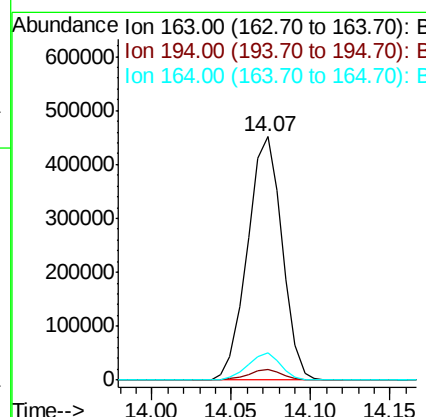
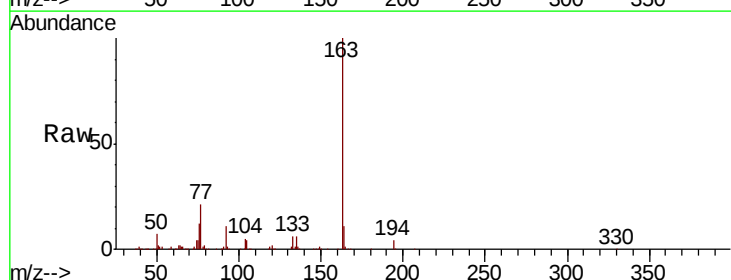
RT: 14.07 min Scan# 1870

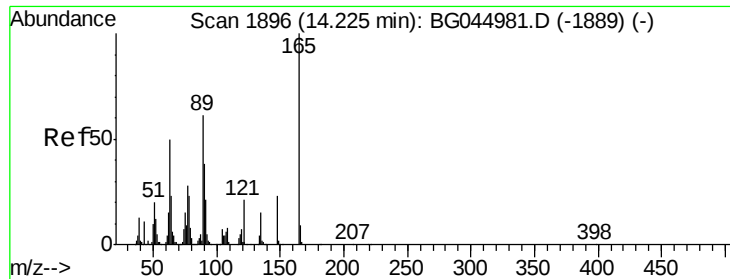
Delta R.T. 0.00 min

Lab File: BG045345.D

Acq: 13 May 2020 3:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		684809		
194	4.3	3.5	5.3		
164	11.0	8.2	12.4		





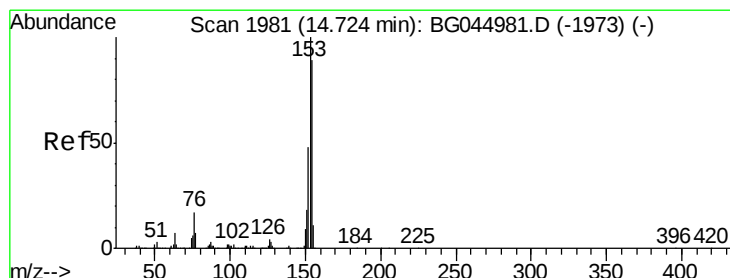
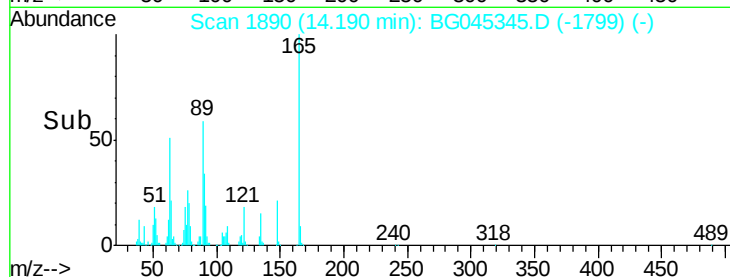
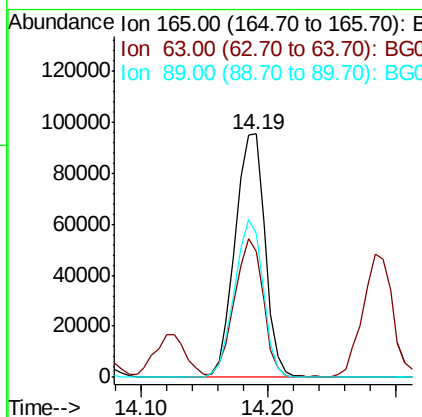
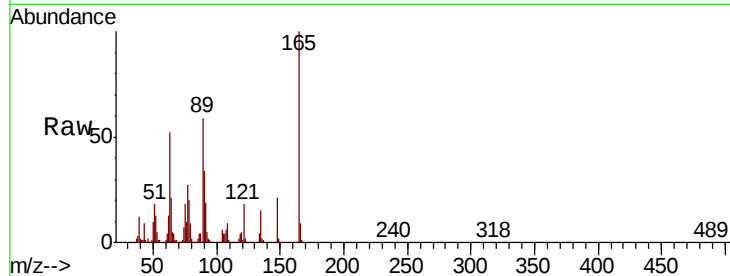
#51
 2,6-Dinitrotoluene
 Concen: 37.965 ng
 RT: 14.19 min Scan# 1890
 Delta R.T. 0.00 min
 Lab File: BG045345.D
 Acq: 13 May 2020 3:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	156118		
63	51.8	40.4	60.6	
89	59.1	49.1	73.7	

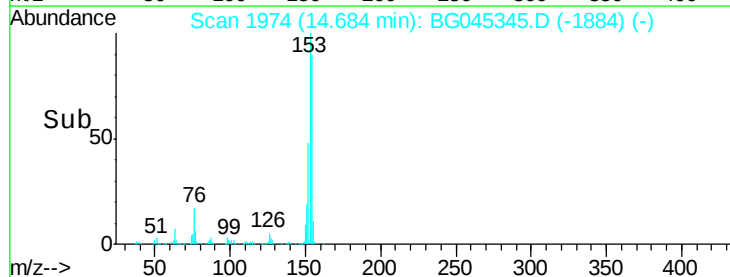
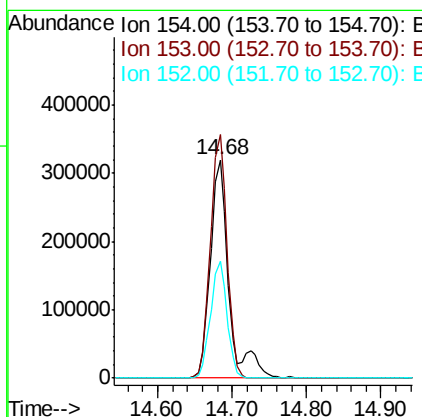
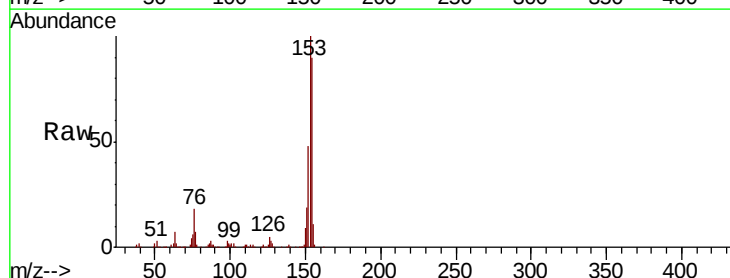
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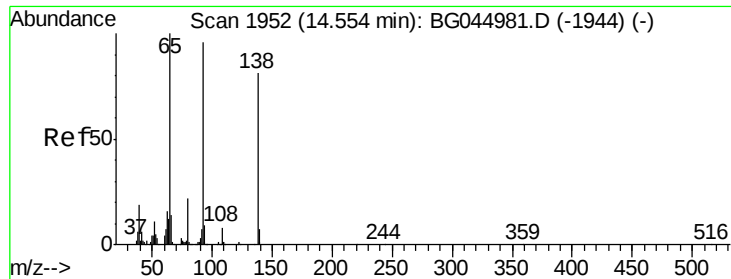
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#52
 Acenaphthene
 Concen: 38.657 ng m
 RT: 14.68 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BG045345.D
 Acq: 13 May 2020 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	558653		
153	111.4	89.7	134.5	
152	53.6	43.1	64.7	





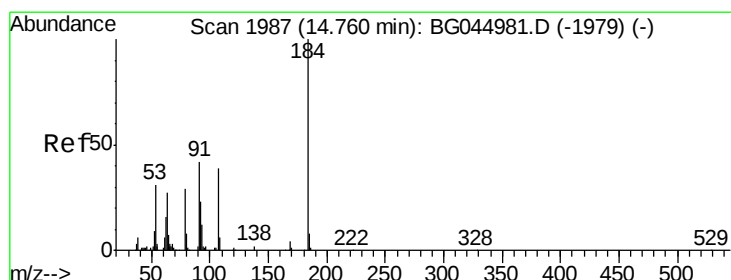
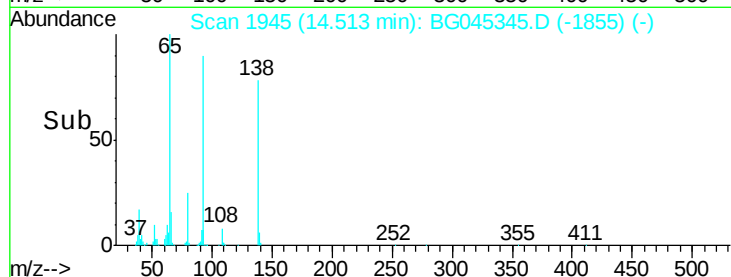
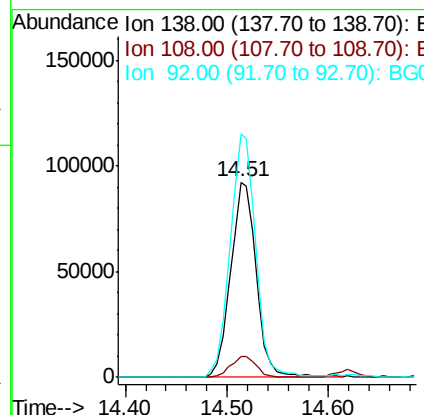
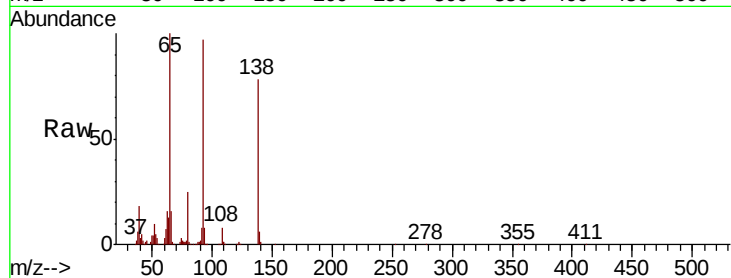
#53
3-Nitroaniline
Concen: 35.766 ng
RT: 14.51 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.8	7.8	11.8
92	124.5	94.5	141.7

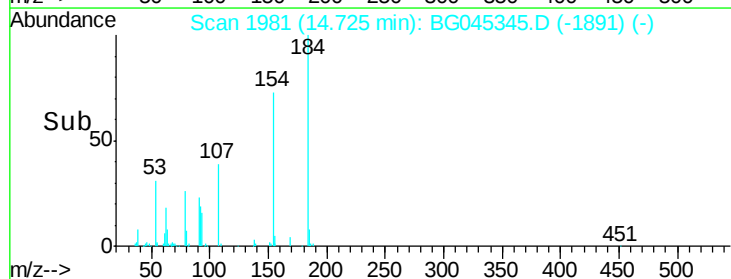
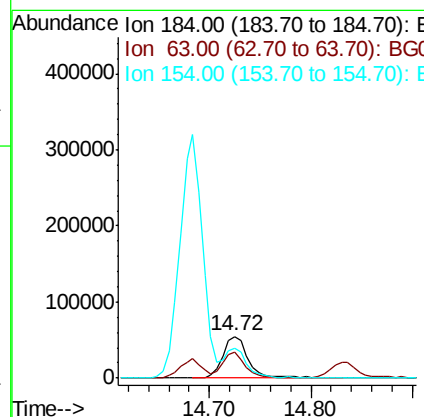
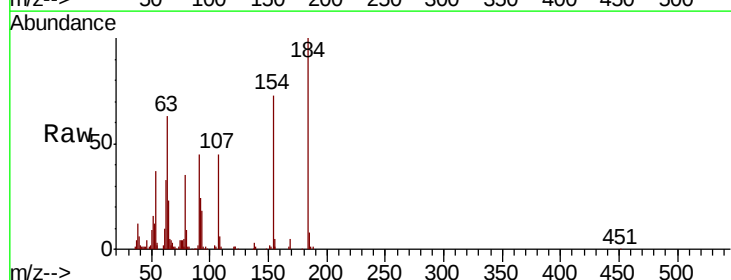
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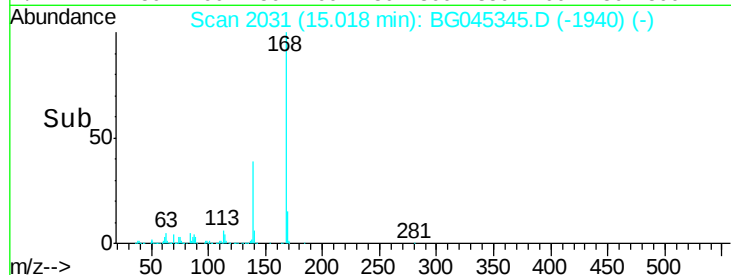
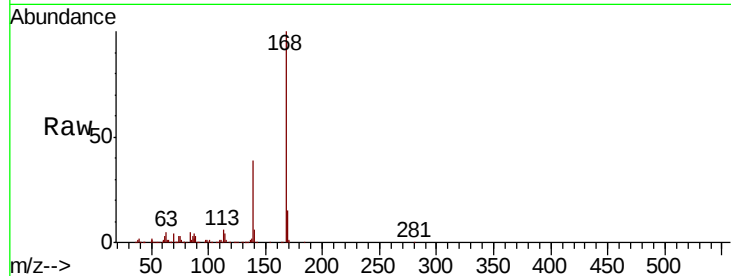
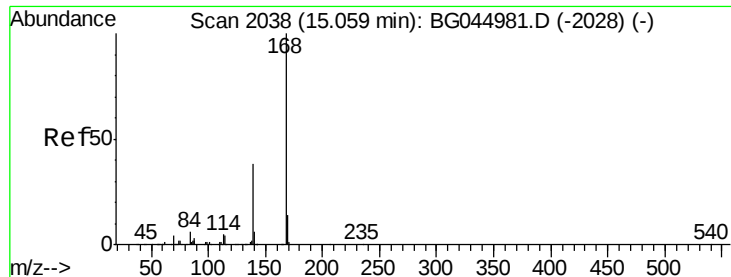
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#54
2,4-Dinitrophenol
Concen: 39.565 ng
RT: 14.72 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.2	41.5	62.3#
154	72.8	52.3	78.5





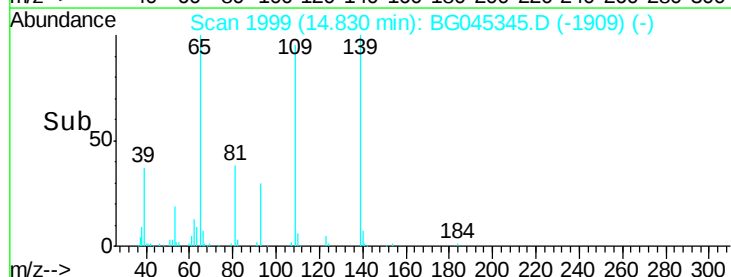
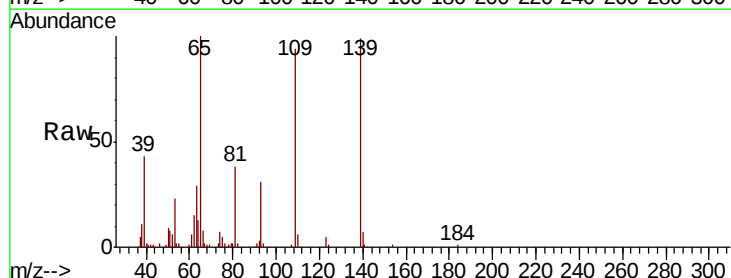
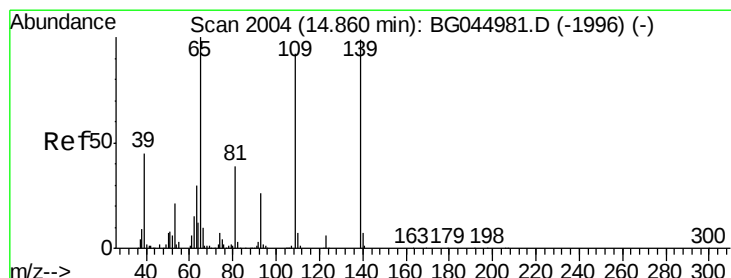
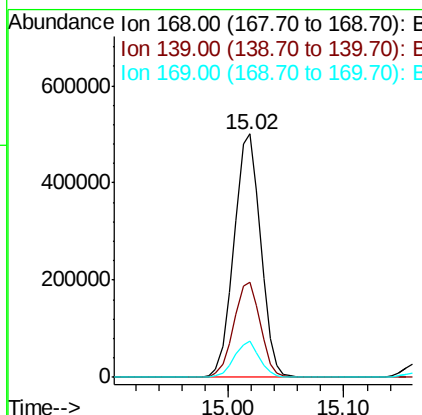
#55
Dibenzofuran
Concen: 38.012 ng
RT: 15.02 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.1	30.4	45.6
169	14.8	11.0	16.4

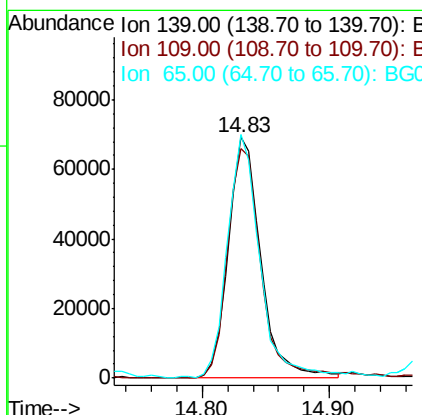
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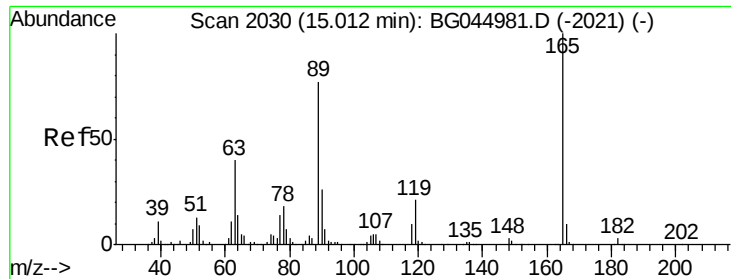
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#56
4-Nitrophenol
Concen: 34.983 ng
RT: 14.83 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

Tgt Ion	Ratio	Lower	Upper
139	100		
109	95.5	73.6	113.6
65	101.2	81.2	121.2





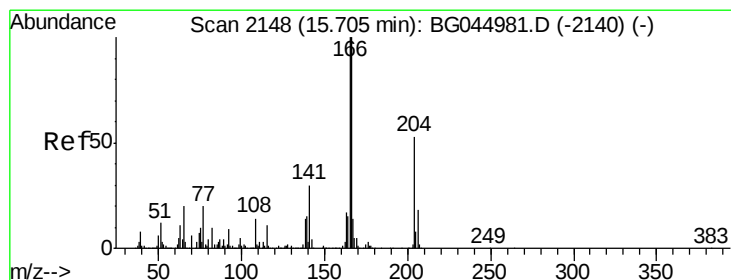
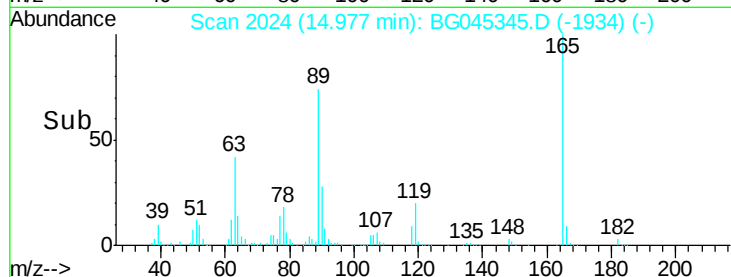
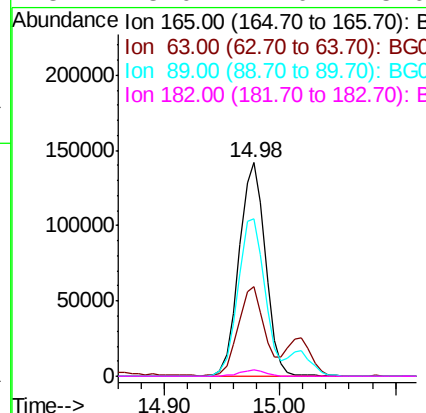
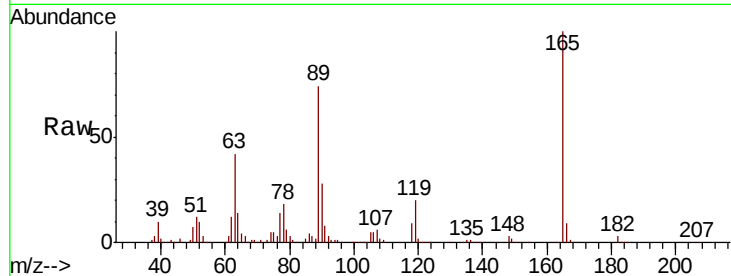
#57
 2,4-Dinitrotoluene
 Concen: 37.274 ng
 RT: 14.98 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BG045345.D
 Acq: 13 May 2020 3:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		22397		
63	41.7	32.2	48.2		
89	73.6	61.7	92.5		
182	3.0	2.0	3.0		

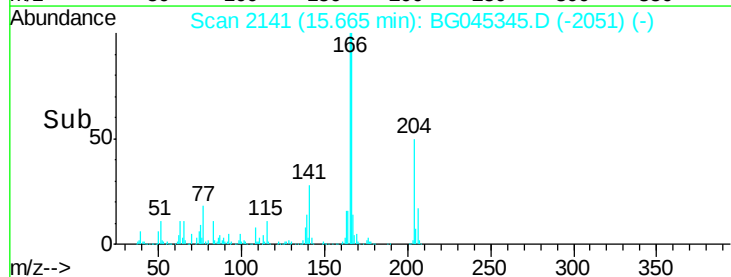
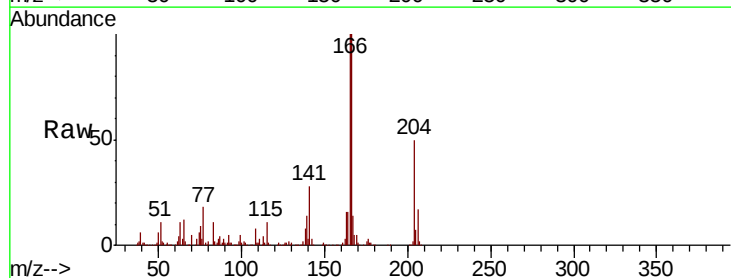
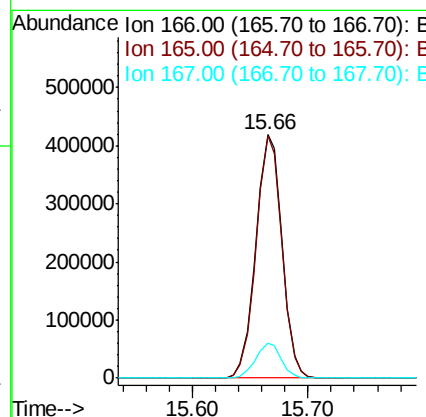
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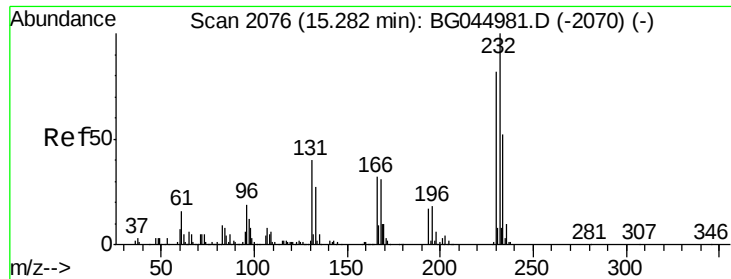
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#58
 Fluorene
 Concen: 38.598 ng
 RT: 15.66 min Scan# 2141
 Delta R.T. -0.00 min
 Lab File: BG045345.D
 Acq: 13 May 2020 3:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		664262		
165	99.6	79.9	119.9		
167	14.5	11.4	17.0		





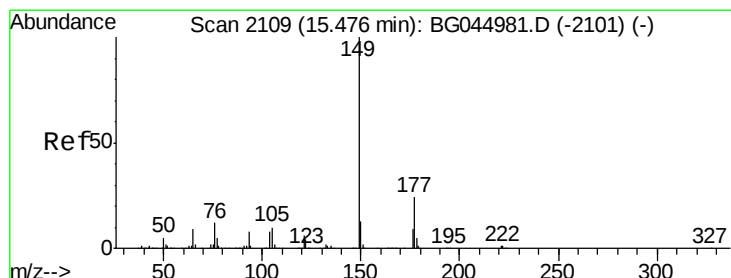
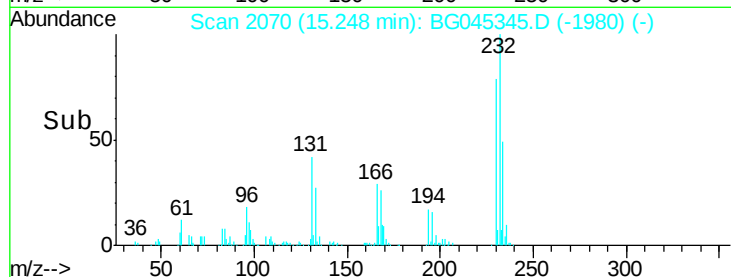
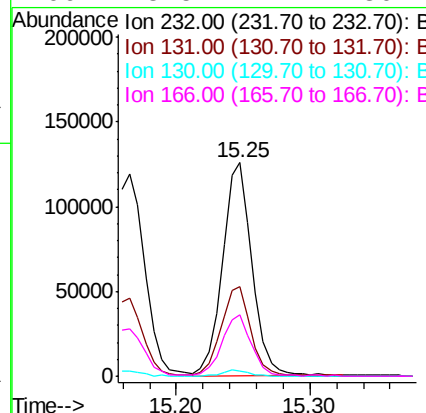
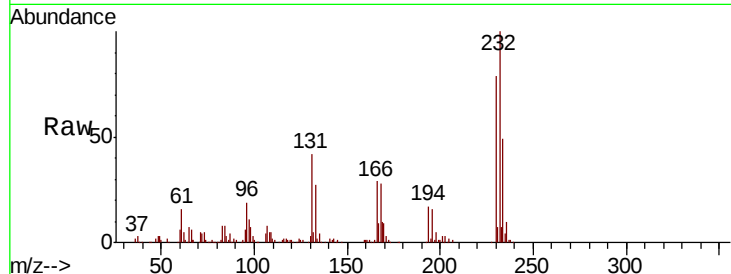
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.468 ng
RT: 15.25 min Scan# 2070
Delta R.T. -0.00 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	194701		
131	42.4		32.2	48.2
130	2.6		2.2	3.2
166	28.5		24.2	36.4

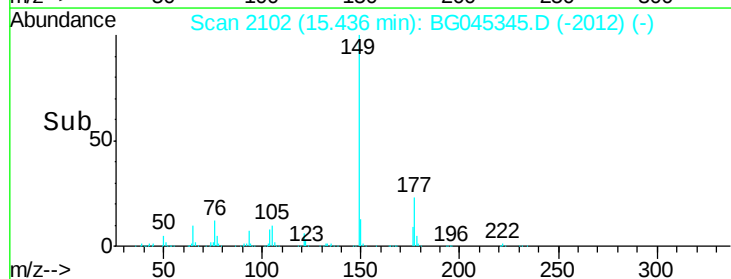
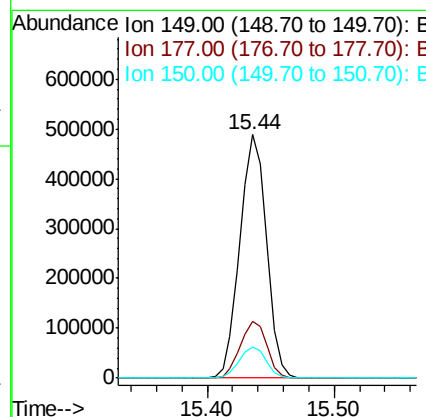
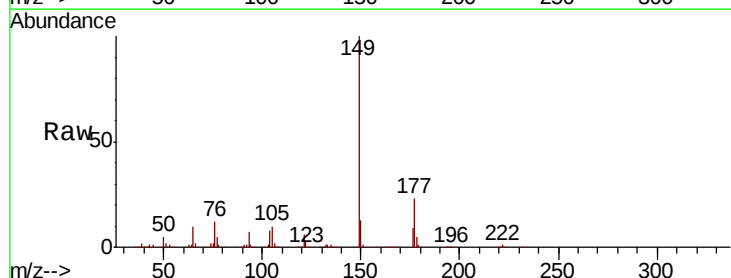
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#60
Diethylphthalate
Concen: 36.930 ng
RT: 15.44 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	707876		
177	23.5		18.9	28.3
150	12.8		10.6	15.8





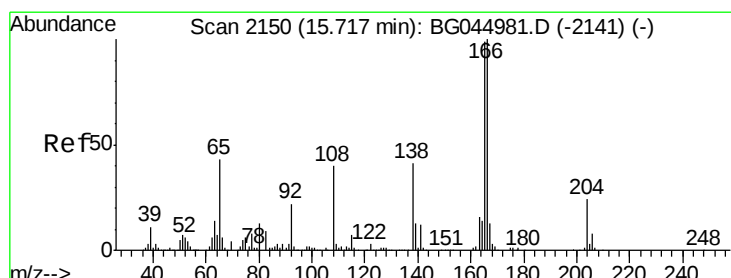
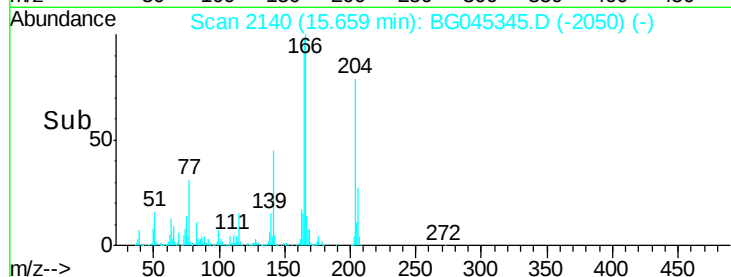
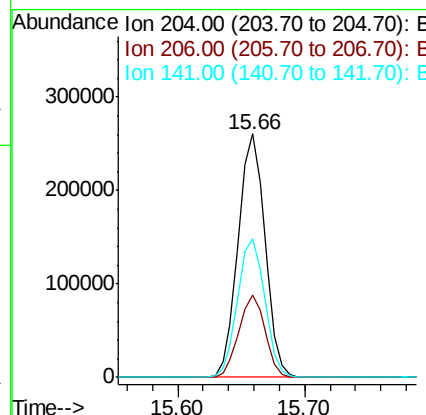
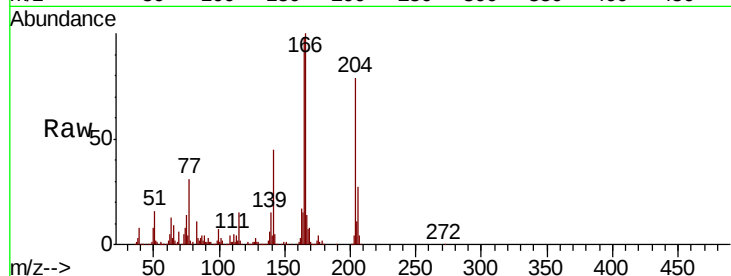
#61
4-Chlorophenyl-phenylether
Concen: 38.538 ng
RT: 15.66 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.8	26.9	40.3	
141	57.1	46.3	69.5	

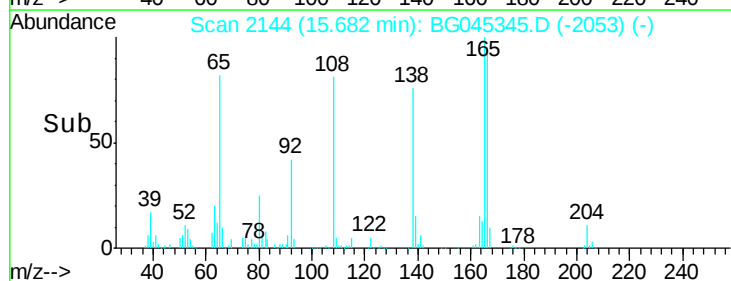
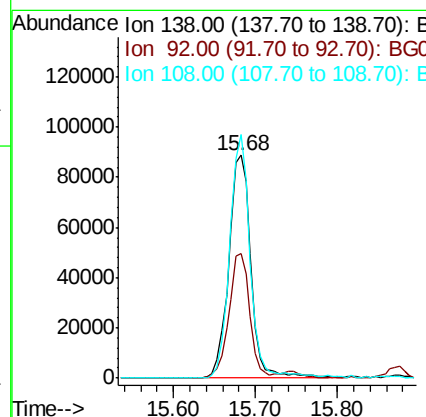
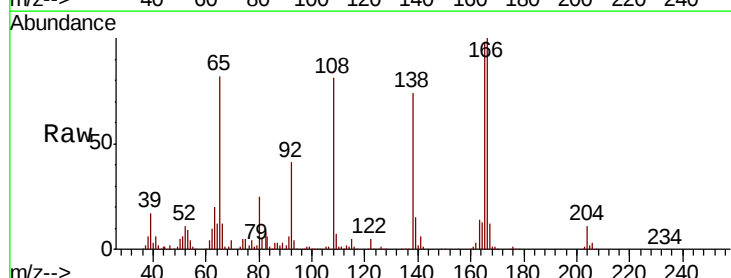
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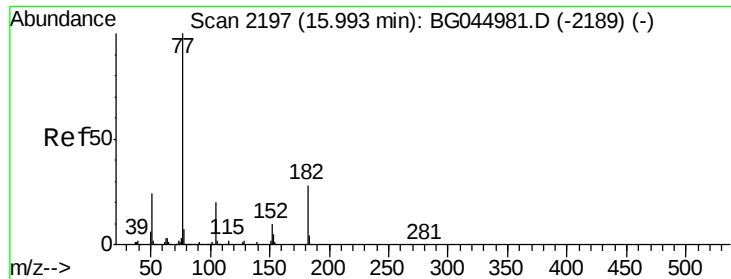
mohammad
5/14/2020 11:53:57 AM



#62
4-Nitroaniline
Concen: 35.804 ng
RT: 15.68 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	56.1	33.6	73.6	
108	109.3	78.2	118.2	





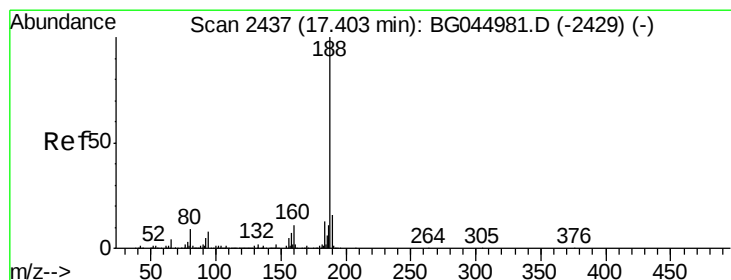
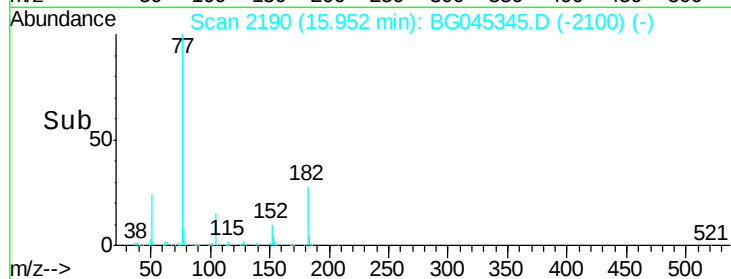
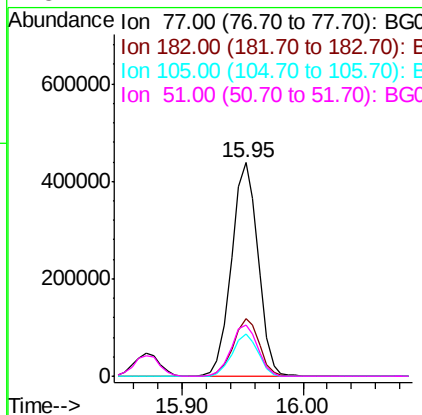
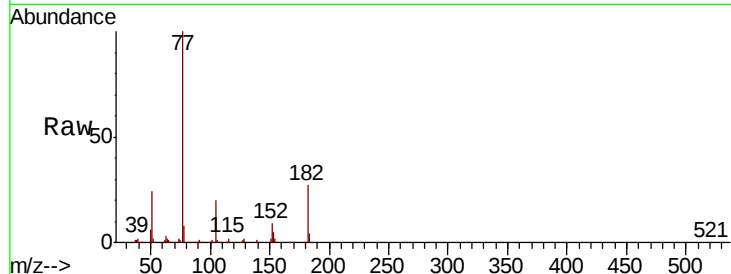
#63
Azobenzene
Concen: 37.770 ng
RT: 15.95 min Scan# 2190
Delta R.T. -0.00 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.1	8.4	48.4	
105	19.8	0.5	40.5	
51	24.1	4.4	44.4	

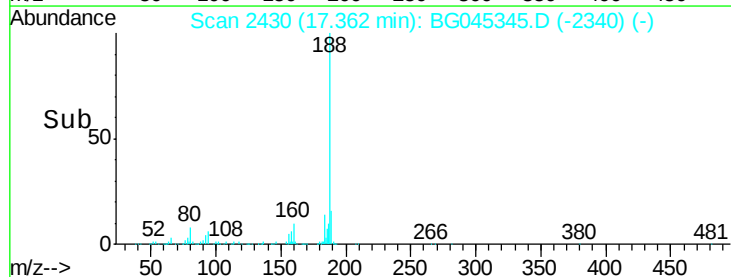
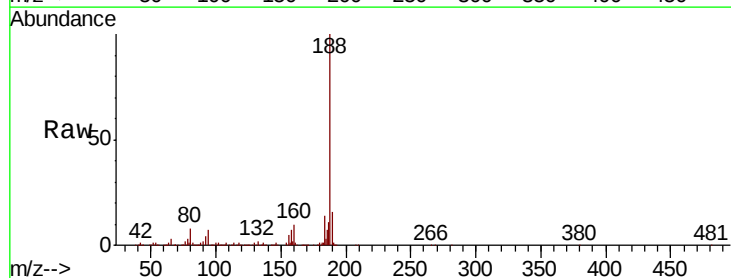
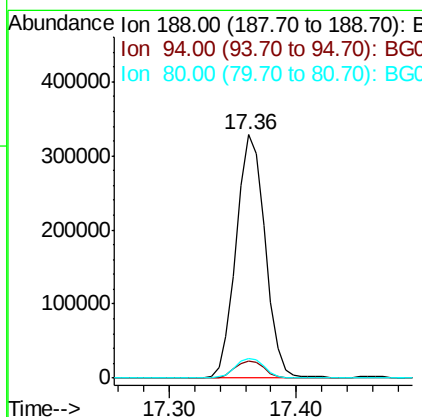
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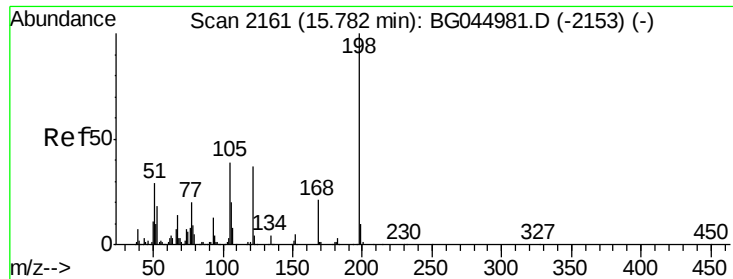
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.36 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.2	6.2	9.4	
80	8.0	7.0	10.6	





#65

4,6-Dinitro-2-methylphenol

Concen: 41.343 ng

RT: 15.75 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BG045345.D

Acq: 13 May 2020 3:04

Instrument :

BNA_G

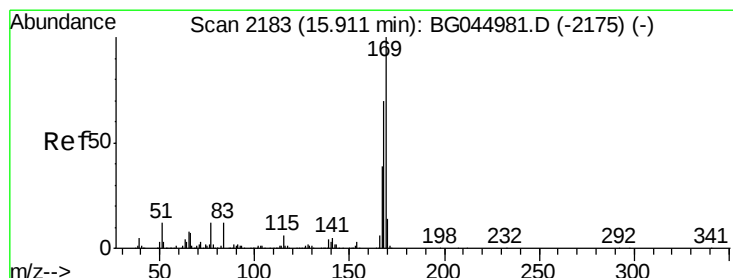
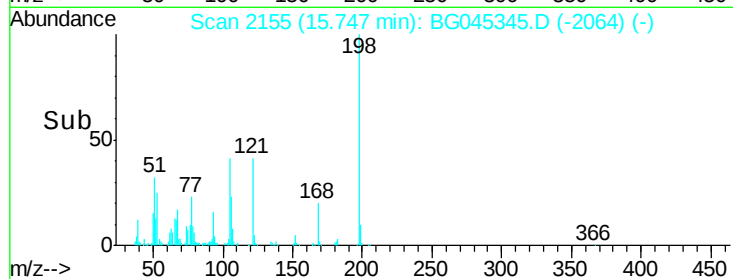
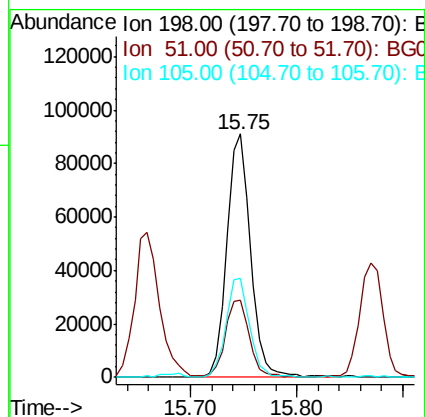
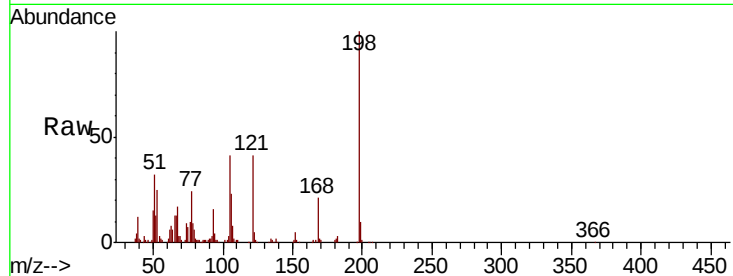
ClientSampleId :

SSTDCCC040

Tot Ion:	198	Resp:	141179
Ion Ratio	Lower	Upper	
198	100		
51	31.9	10.0	50.0
105	40.8	18.9	58.9

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#66

n-Nitrosodiphenylamine

Concen: 38.530 ng

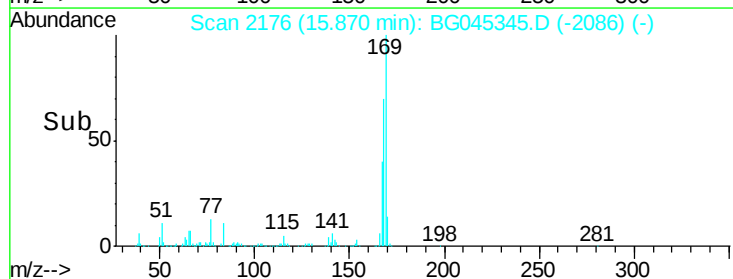
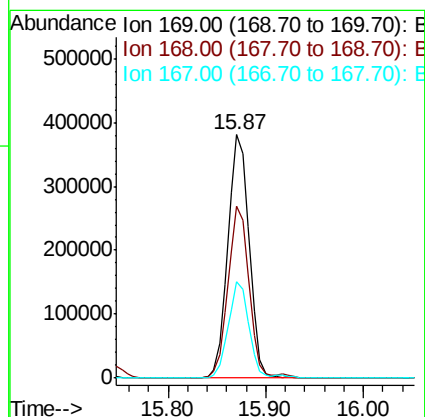
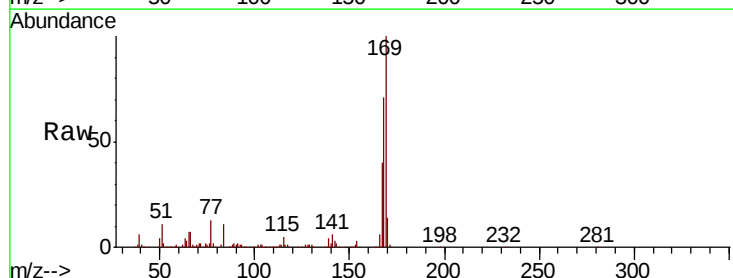
RT: 15.87 min Scan# 2176

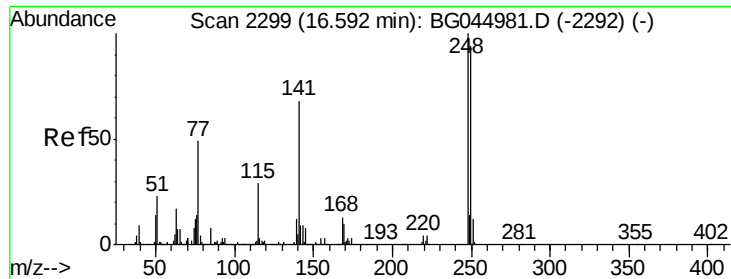
Delta R.T. -0.00 min

Lab File: BG045345.D

Acq: 13 May 2020 3:04

Tgt Ion:	169	Resp:	575125
Ion Ratio	Lower	Upper	
169	100		
168	70.5	55.8	83.8
167	39.6	30.8	46.2





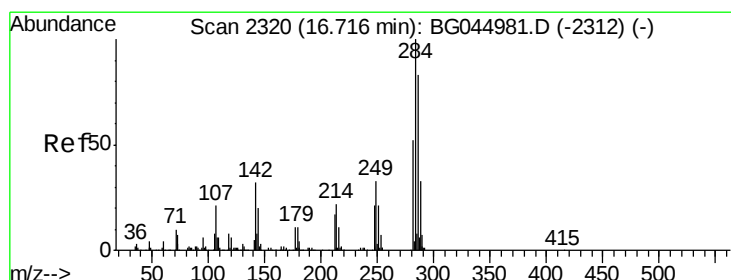
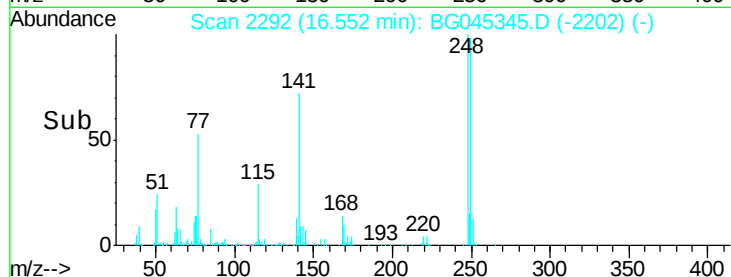
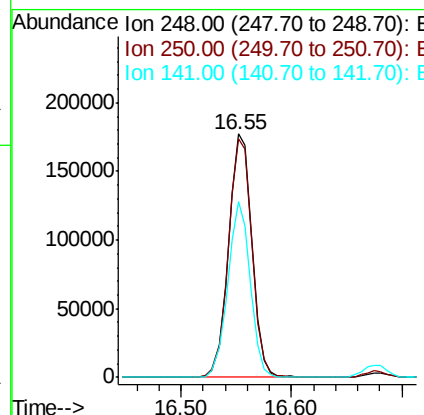
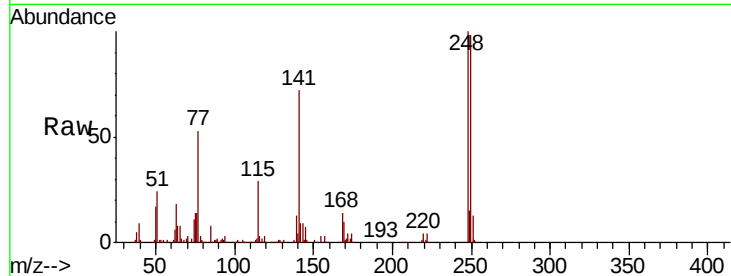
#67
4-Bromophenyl-phenylether
Concen: 39.183 ng
RT: 16.55 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.8	75.4	113.2
141	72.1	54.4	81.6

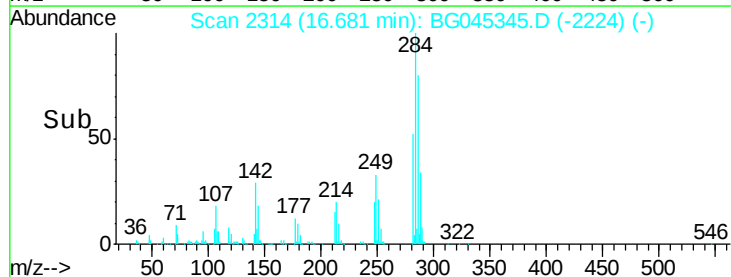
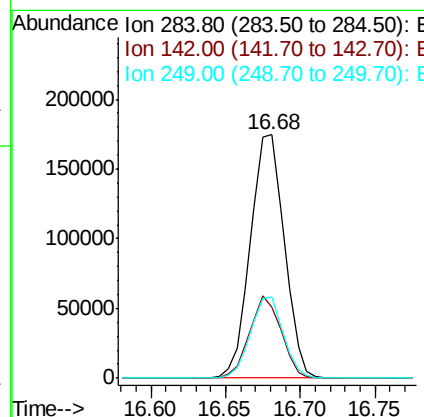
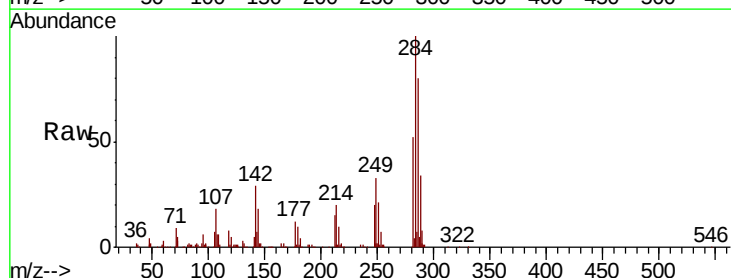
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#68
Hexachlorobenzene
Concen: 39.406 ng
RT: 16.68 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.9	25.8	38.6
249	33.0	26.6	39.8





#69

Atrazine

Concen: 32.619 ng

RT: 16.82 min Scan# 2338

Delta R.T. -0.00 min

Lab File: BG045345.D

Acq: 13 May 2020 3:04

Instrument :

BNA_G

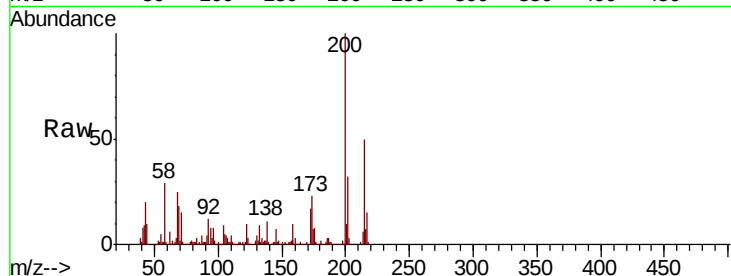
ClientSampleId :

SSTDCCC040

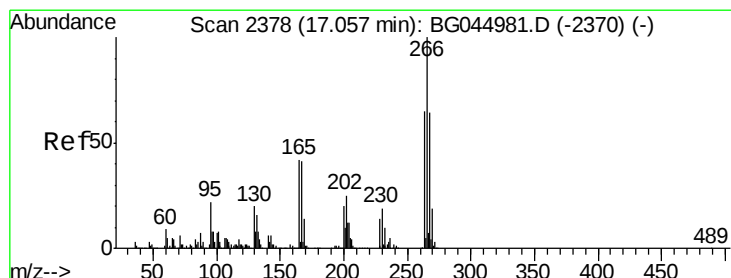
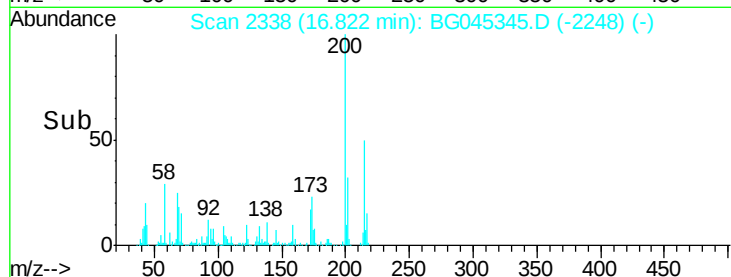
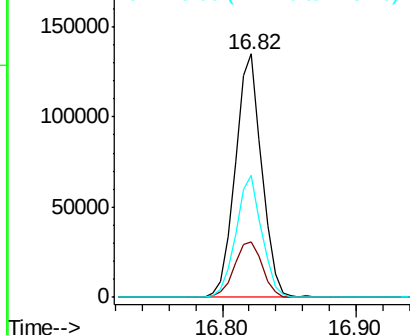
Tot Ion:	200	Resp:	184747
Ion Ratio	Lower	Upper	
200	100		
173	22.8	4.5	44.5
215	49.9	30.0	70.0

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



#70

Pentachlorophenol

Concen: 34.162 ng

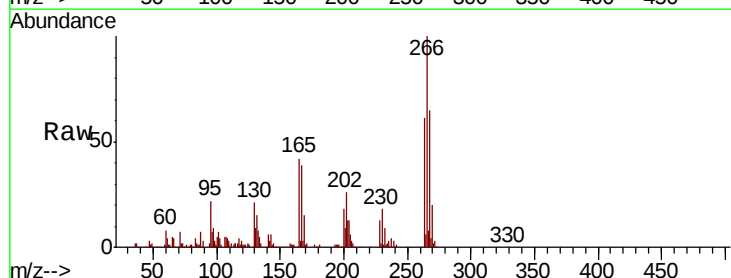
RT: 17.02 min Scan# 2372

Delta R.T. -0.00 min

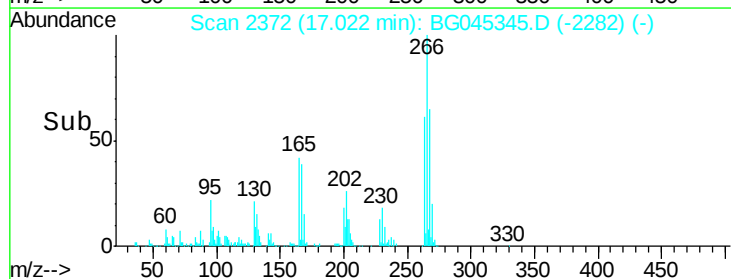
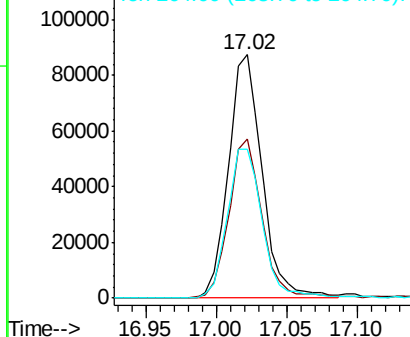
Lab File: BG045345.D

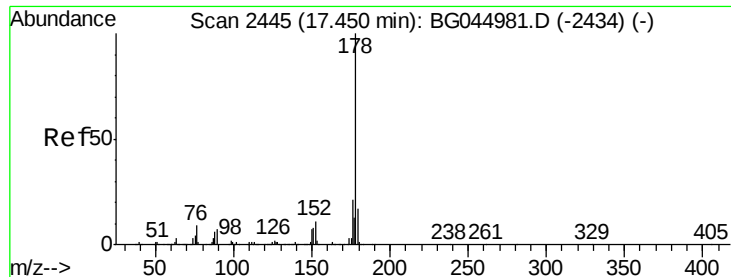
Acq: 13 May 2020 3:04

Tgt Ion:	266	Resp:	145673
Ion Ratio	Lower	Upper	
266	100		
268	65.4	51.5	77.3
264	61.1	52.2	78.4



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





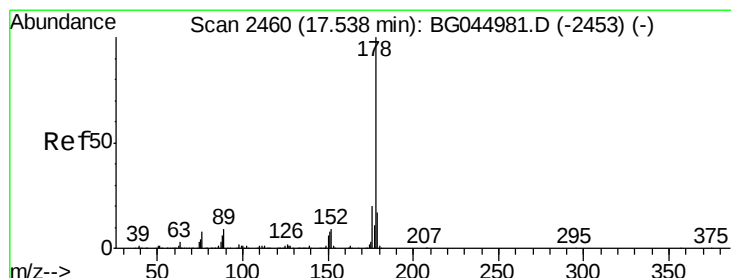
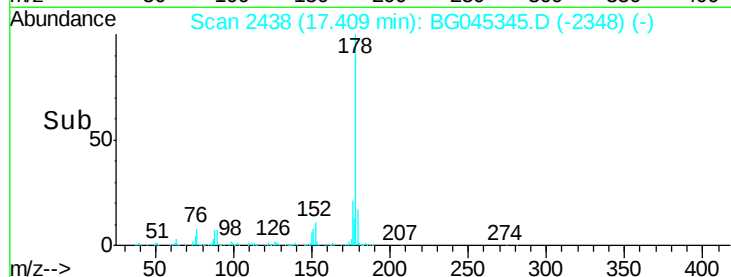
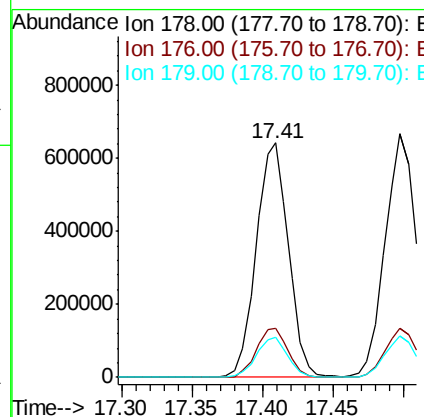
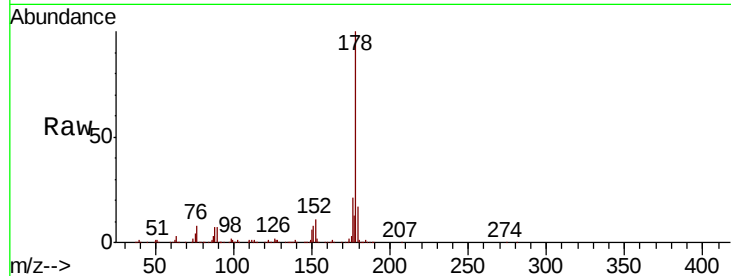
#71
Phenanthrene
Concen: 38.525 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1028493
Ion Ratio Lower Upper
178 100
176 20.8 16.8 25.2
179 17.2 13.2 19.8

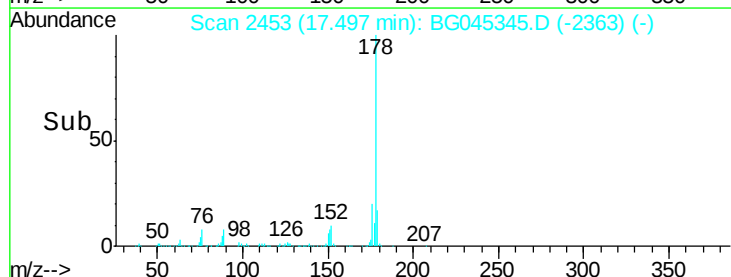
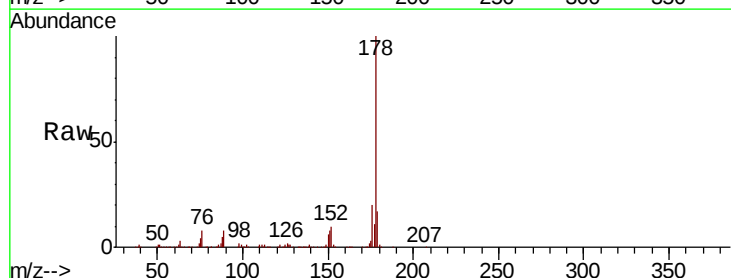
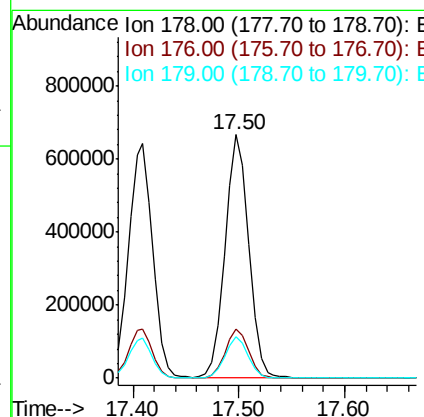
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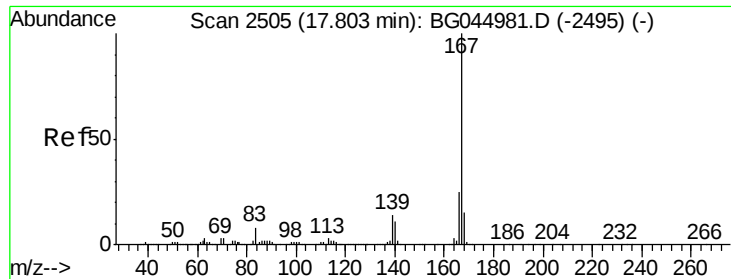
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#72
Anthracene
Concen: 38.664 ng
RT: 17.50 min Scan# 2453
Delta R.T. -0.00 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

Tgt Ion:178 Resp: 1035390
Ion Ratio Lower Upper
178 100
176 20.3 16.0 24.0
179 17.1 13.6 20.4





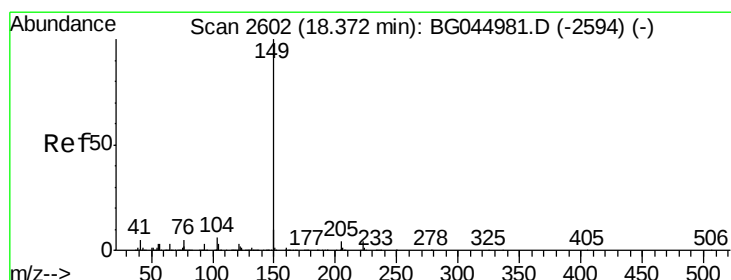
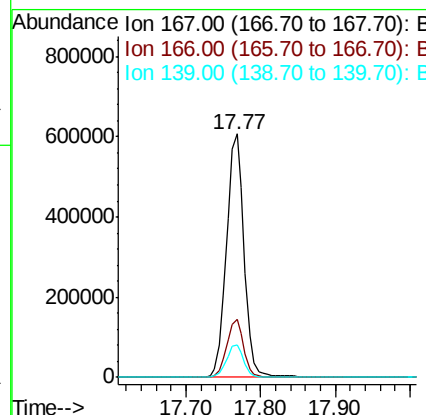
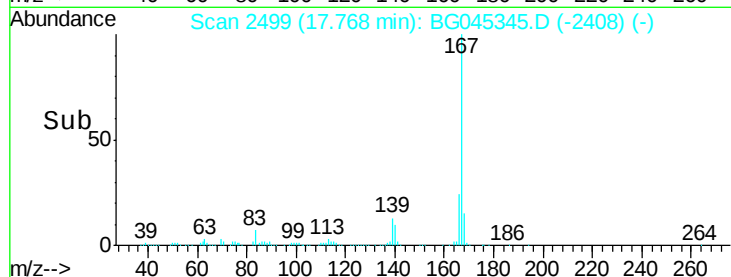
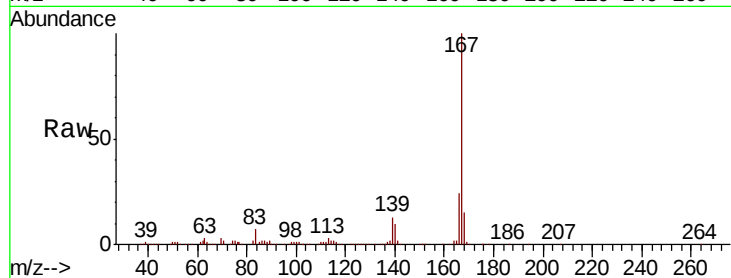
#73
 Carbazole
 Concen: 36.721 ng
 RT: 17.77 min Scan# 2499
 Delta R.T. 0.00 min
 Lab File: BG045345.D
 Acq: 13 May 2020 3:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.9	19.8	29.6
139	13.4	10.9	16.3

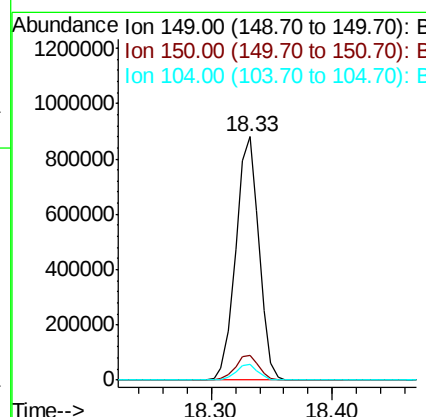
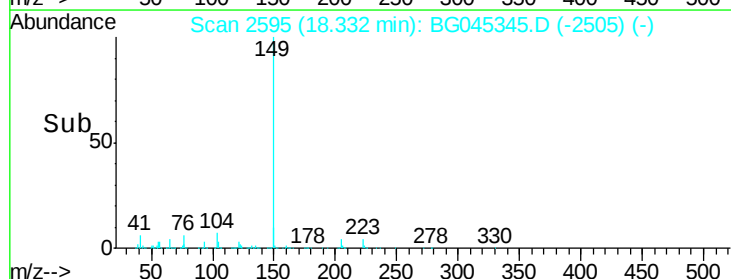
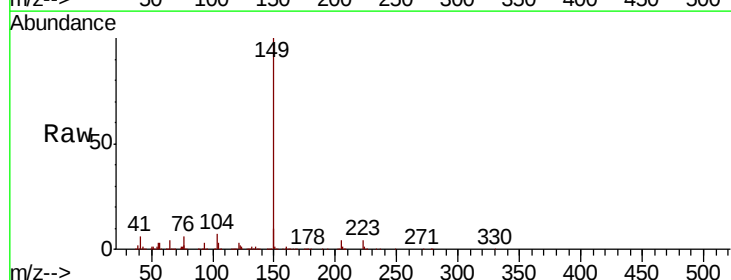
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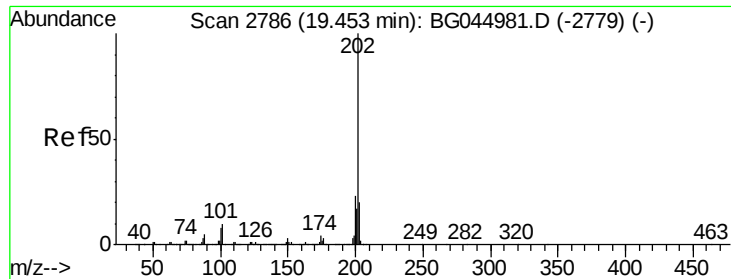
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#74
 Di-n-butylphthalate
 Concen: 38.813 ng
 RT: 18.33 min Scan# 2595
 Delta R.T. -0.00 min
 Lab File: BG045345.D
 Acq: 13 May 2020 3:04

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.2	12.2
104	6.6	4.8	7.2





#75

Fluoranthene

Concen: 39.020 ng

RT: 19.42 min Scan# 2780

Delta R.T. -0.00 min

Lab File: BG045345.D

Acq: 13 May 2020 3:04

Instrument :

BNA_G

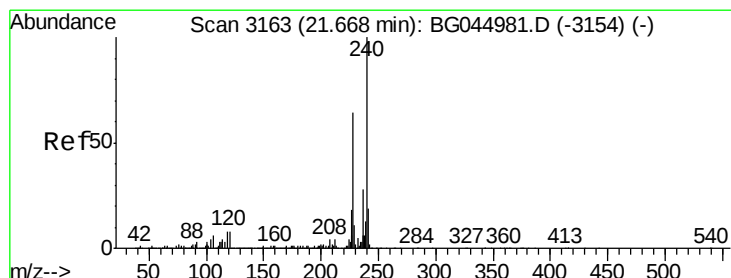
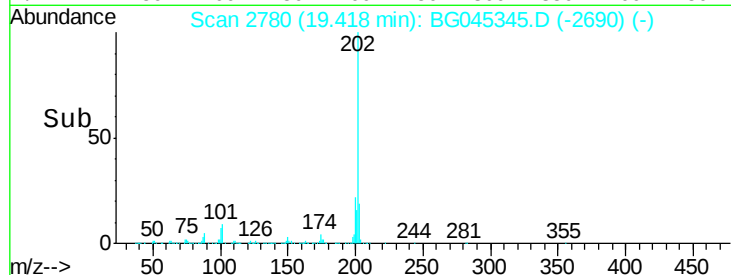
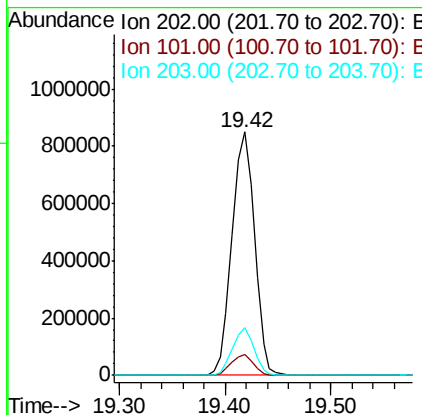
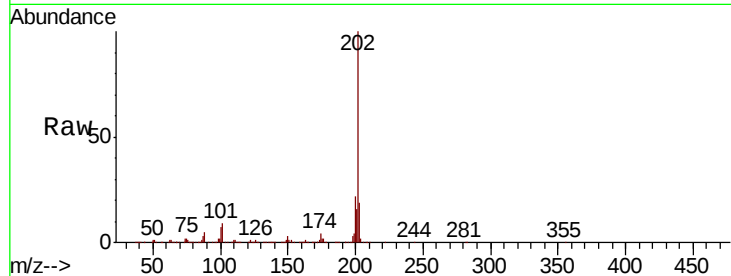
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1250137
Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	29.6
203	19.4	0.0	39.7

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#76

Chrysene-d12

Concen: 20.000 ng

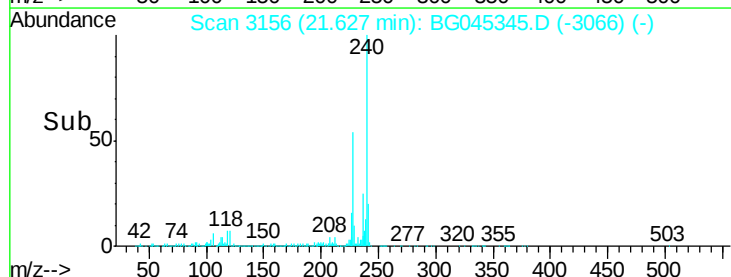
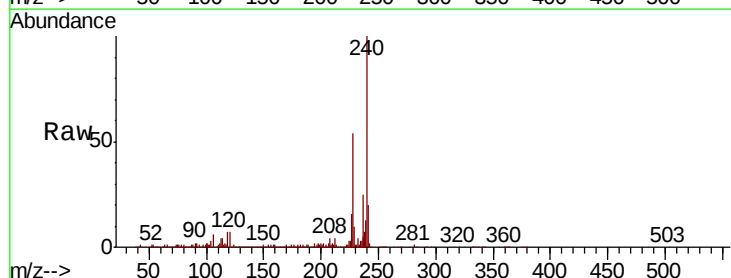
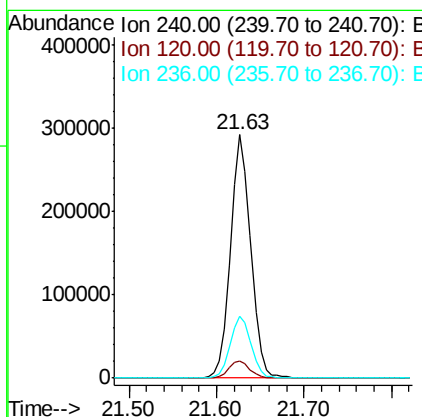
RT: 21.63 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG045345.D

Acq: 13 May 2020 3:04

Tgt Ion:	240	Resp:	459587
Ion	Ratio	Lower	Upper
240	100		
120	6.9	6.6	10.0
236	25.5	22.2	33.2





#77

Benzidine

Concen: 42.561 ng

RT: 19.59 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BG045345.D

Acq: 13 May 2020 3:04

Instrument :

BNA_G

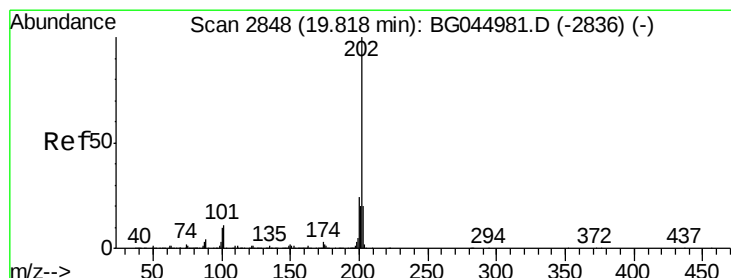
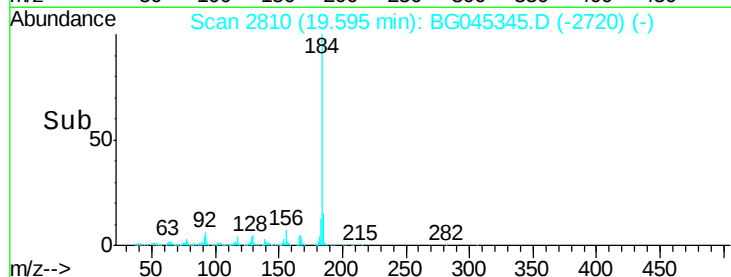
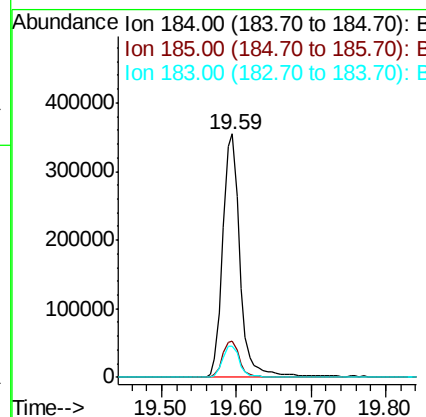
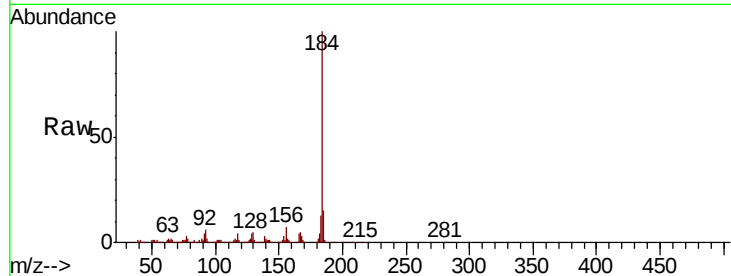
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	570842
Ion Ratio	Lower	Upper	
184	100		
185	14.9	12.6	19.0
183	13.0	11.3	16.9

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#78

Pyrene

Concen: 39.455 ng

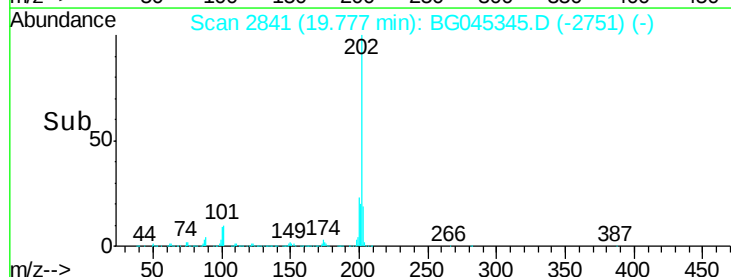
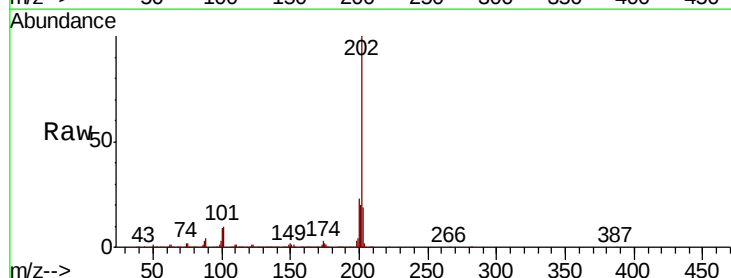
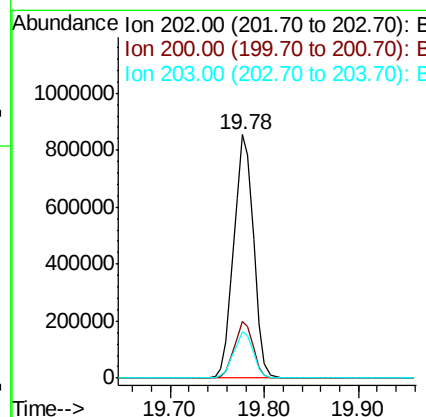
RT: 19.78 min Scan# 2841

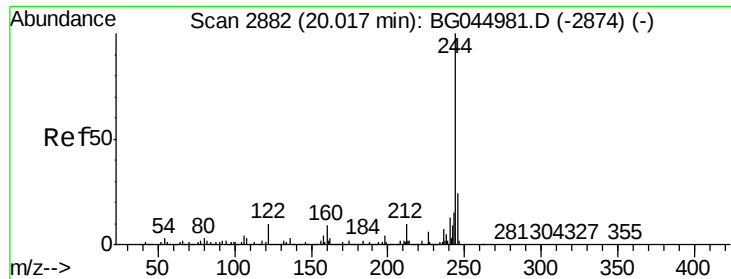
Delta R.T. -0.00 min

Lab File: BG045345.D

Acq: 13 May 2020 3:04

Tgt Ion:	202	Resp:	1250103
Ion Ratio	Lower	Upper	
202	100		
200	23.2	19.0	28.6
203	19.2	16.1	24.1





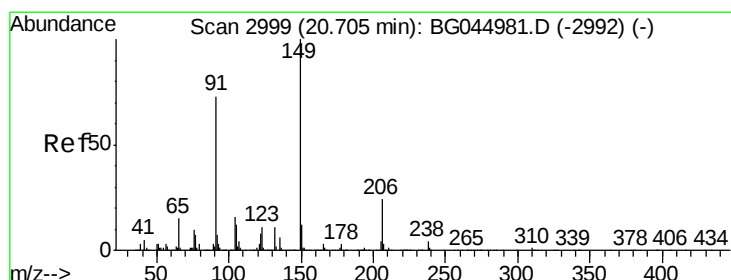
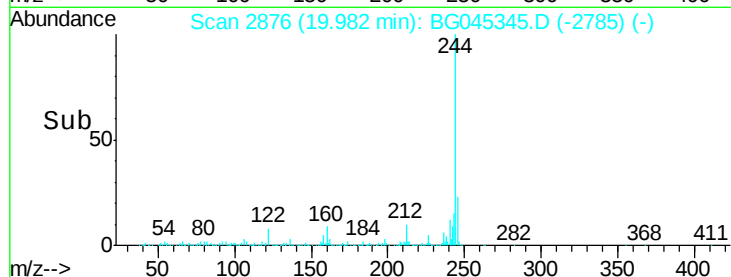
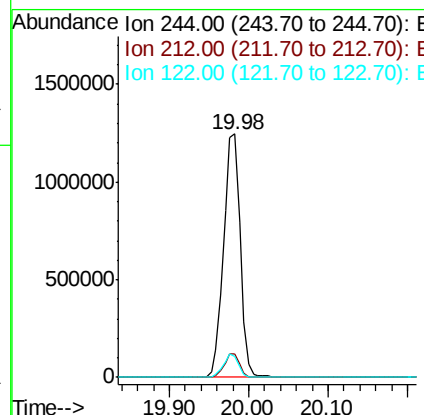
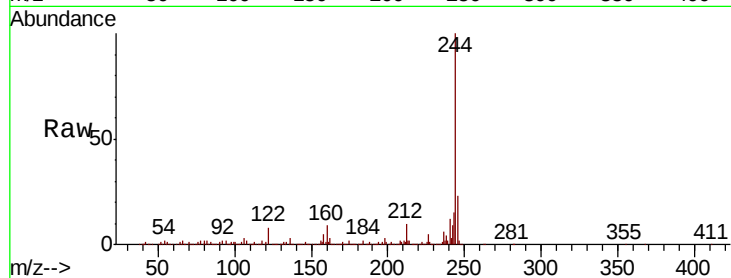
#79
 Terphenyl-d14
 Concen: 85.857 ng
 RT: 19.98 min Scan# 2876
 Delta R.T. 0.00 min
 Lab File: BG045345.D
 Acq: 13 May 2020 3:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.8	7.9	11.9
122	8.4	7.7	11.5

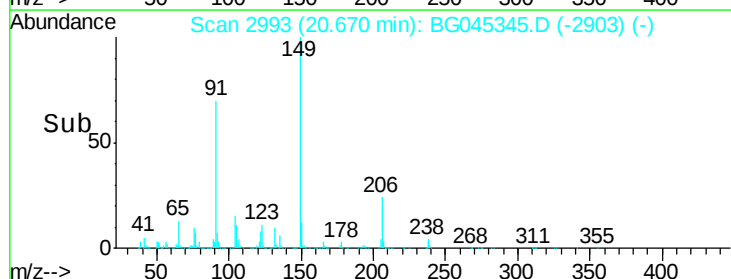
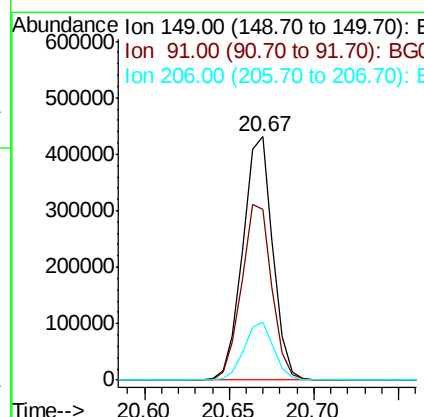
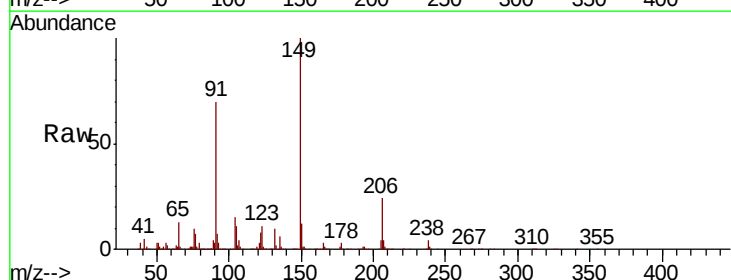
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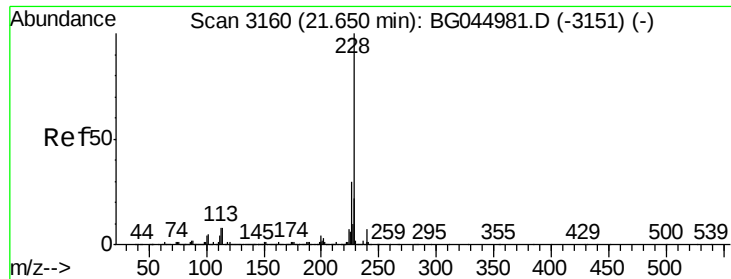
mohammad
 5/14/2020 11:53:57 AM



#80
 Butylbenzylphthalate
 Concen: 40.615 ng
 RT: 20.67 min Scan# 2993
 Delta R.T. -0.00 min
 Lab File: BG045345.D
 Acq: 13 May 2020 3:04

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.3	58.5	87.7
206	23.8	19.2	28.8





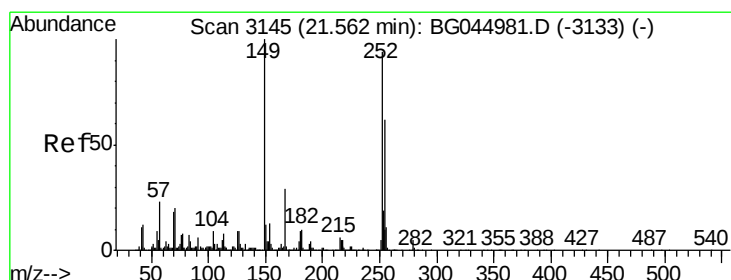
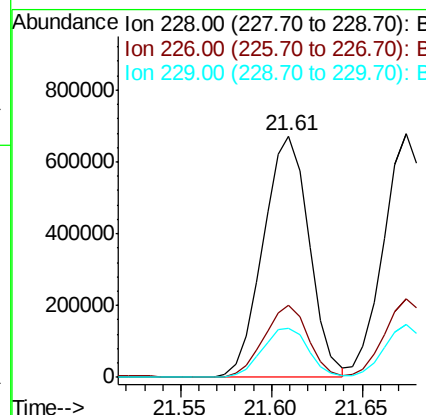
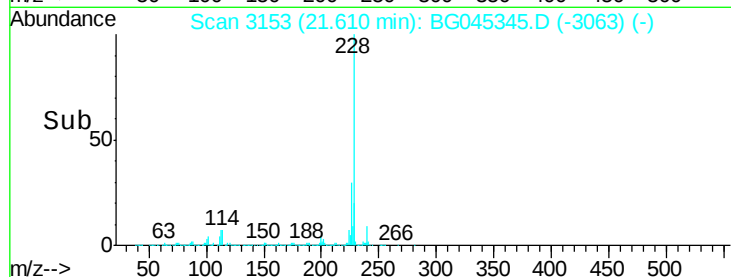
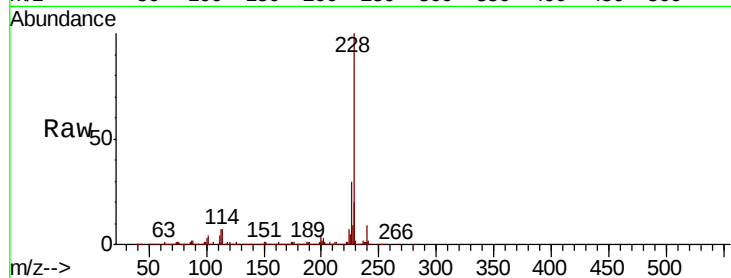
#81
Benzo(a)anthracene
Concen: 39.723 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.0	36.0
229	20.4	17.5	26.3

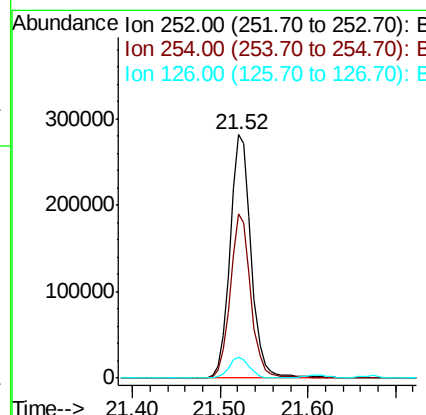
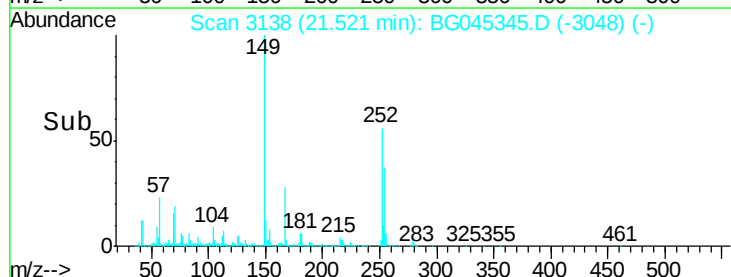
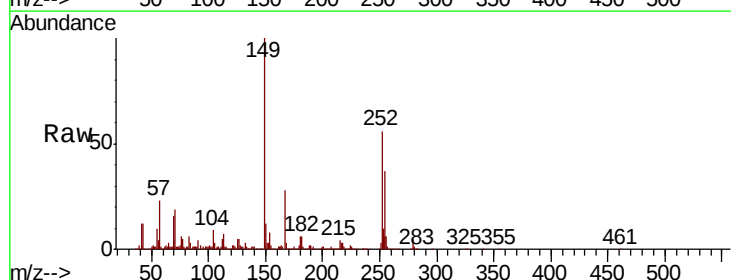
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#82
3,3'-Dichlorobenzidine
Concen: 39.387 ng
RT: 21.52 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.3	52.6	79.0
126	8.6	7.5	11.3





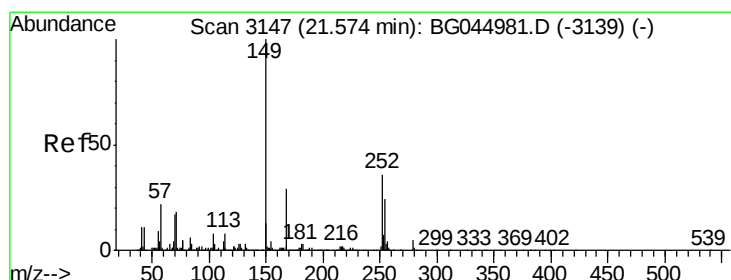
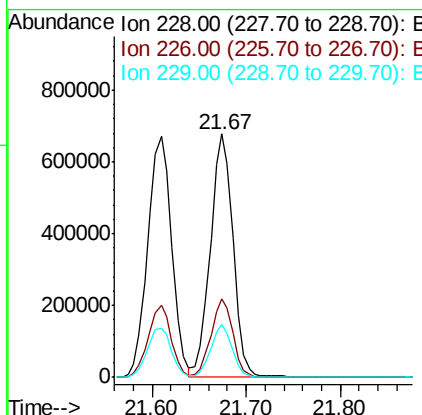
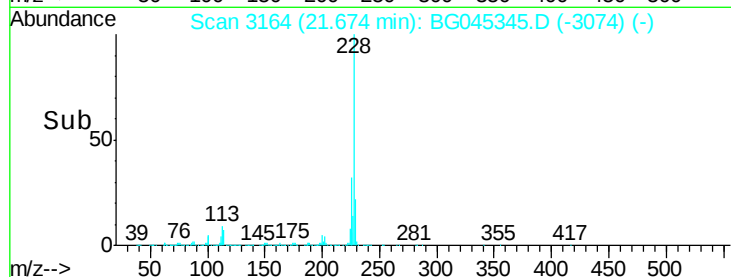
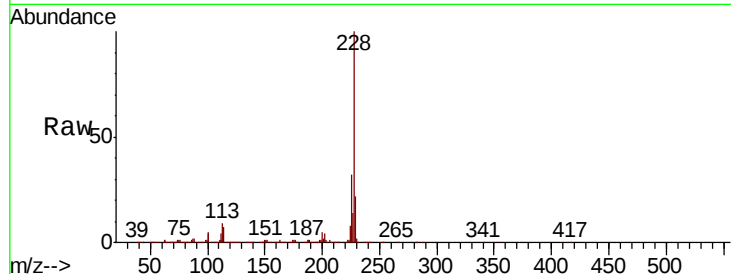
#83
 Chrysene
 Concen: 40.053 ng
 RT: 21.67 min Scan# 3164
 Delta R.T. -0.00 min
 Lab File: BG045345.D
 Acq: 13 May 2020 3:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	228	Resp:	1146348
Ion	Ratio	Lower	Upper
228	100		
226	32.3	26.2	39.4
229	21.7	17.0	25.6

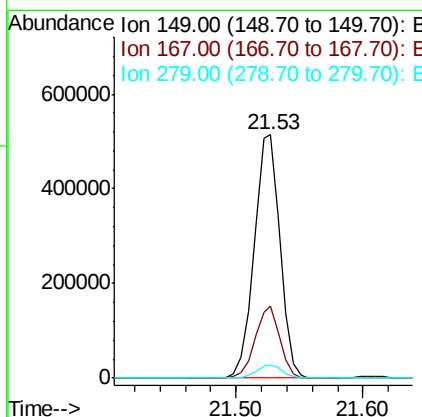
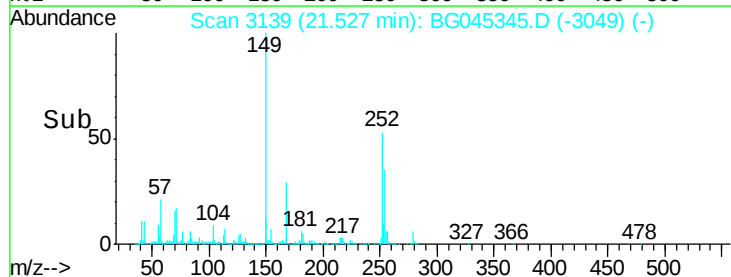
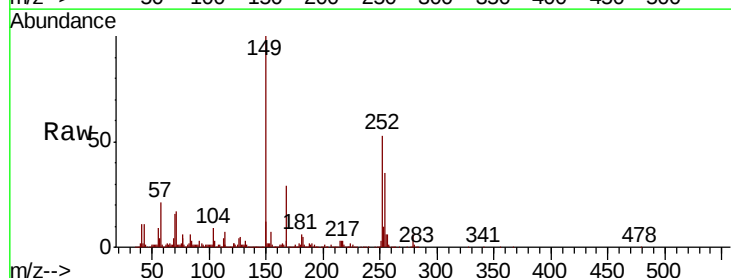
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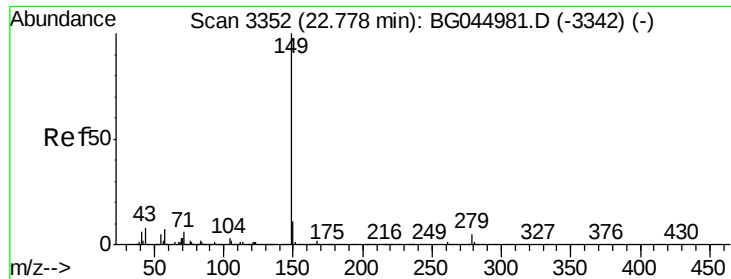
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.380 ng
 RT: 21.53 min Scan# 3139
 Delta R.T. -0.00 min
 Lab File: BG045345.D
 Acq: 13 May 2020 3:04

Tgt Ion:	149	Resp:	729389
Ion	Ratio	Lower	Upper
149	100		
167	29.5	23.4	35.0
279	5.5	4.3	6.5





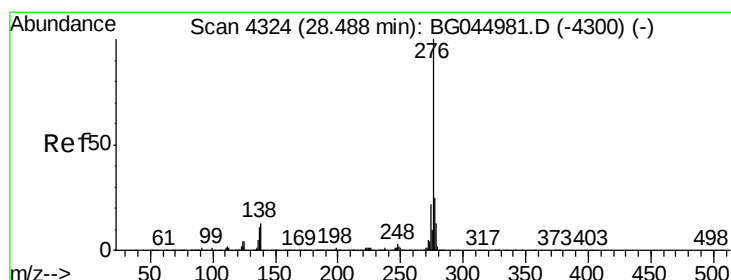
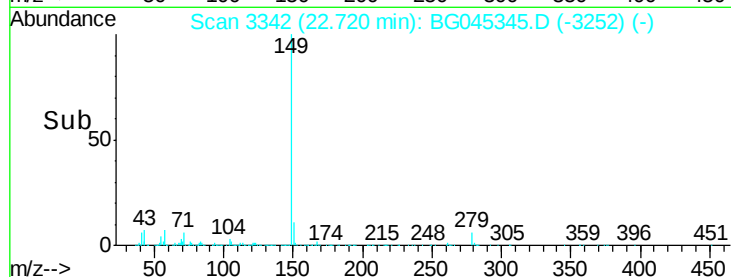
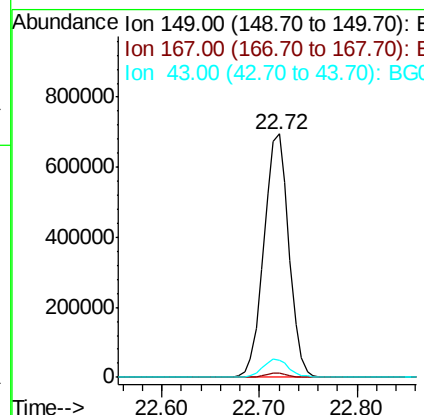
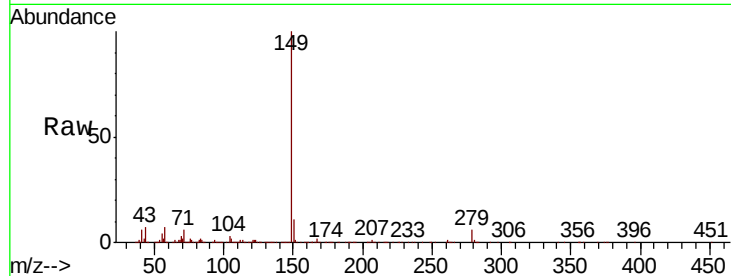
#85
Di-n-octyl phthalate
Concen: 39.888 ng
RT: 22.72 min Scan# 3342
Delta R.T. -0.00 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	7.7	5.7	8.5

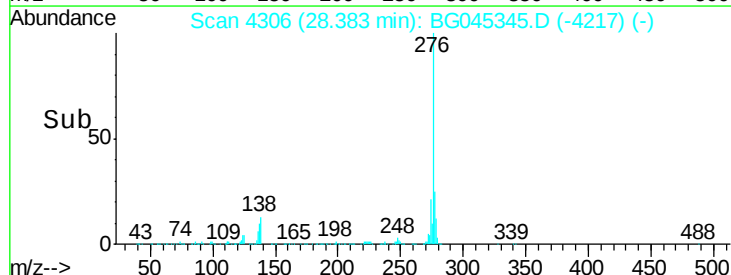
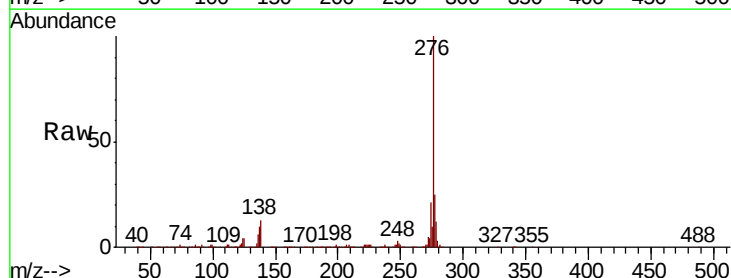
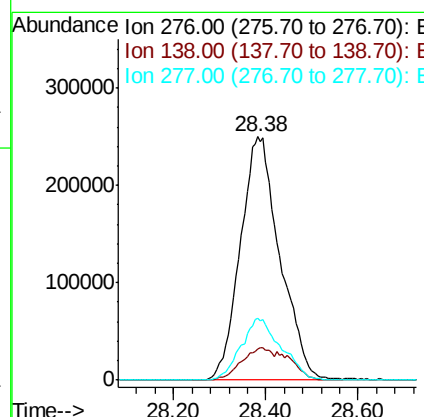
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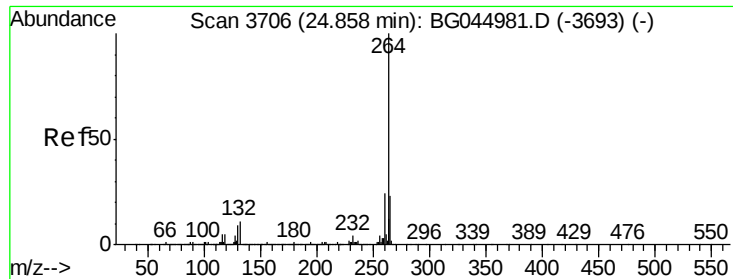
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 39.157 ng
RT: 28.38 min Scan# 4306
Delta R.T. -0.01 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

Tgt Ion	Ratio	Lower	Upper
276	100		
138	10.2	9.6	14.4
277	25.7	20.6	31.0





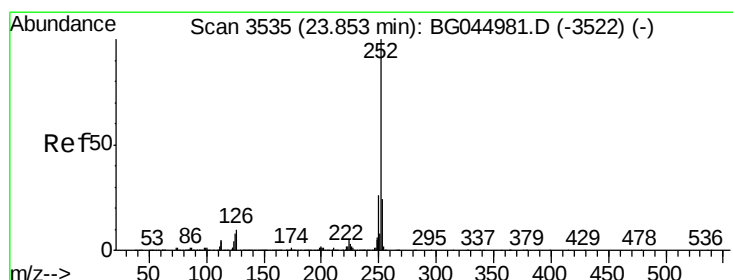
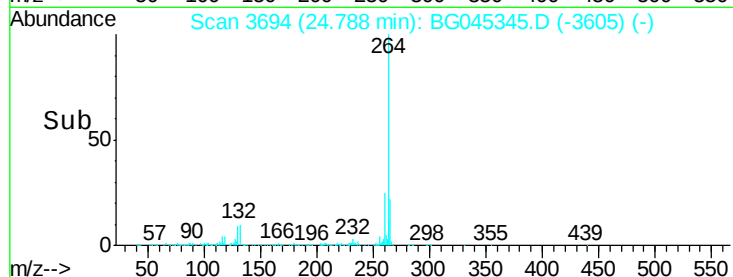
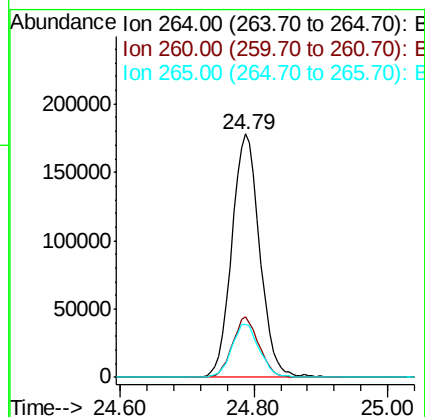
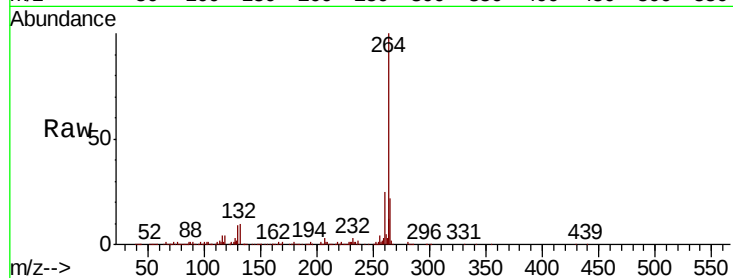
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.79 min Scan# 3694
Delta R.T. -0.01 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.2	28.8
265	21.7	19.0	28.4

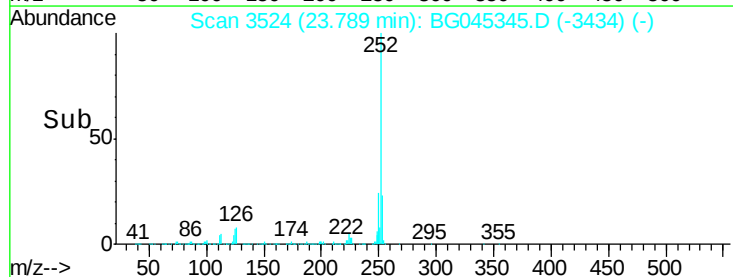
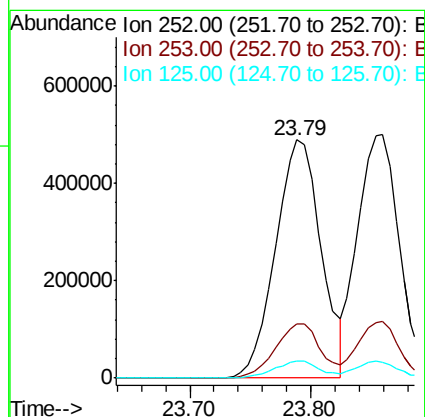
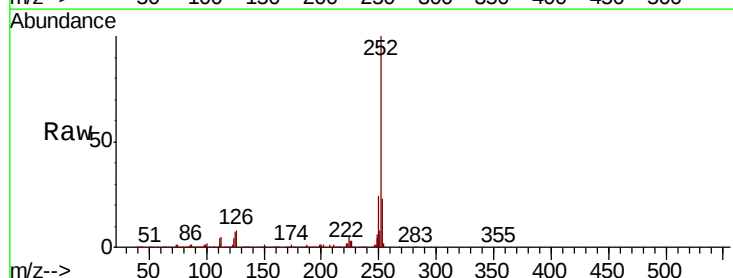
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#88
Benzo(b)fluoranthene
Concen: 39.238 ng
RT: 23.79 min Scan# 3524
Delta R.T. -0.00 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

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





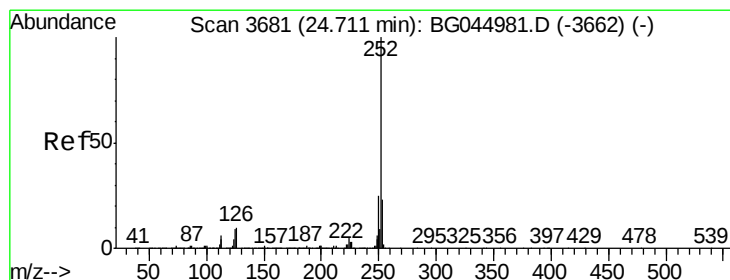
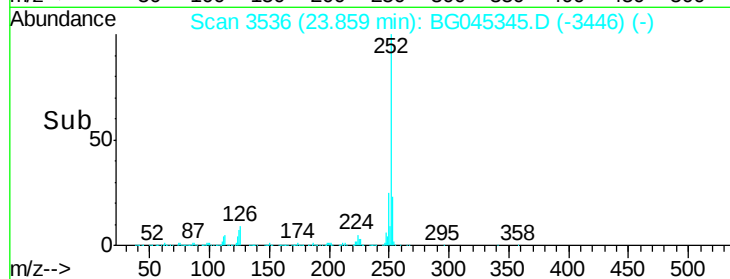
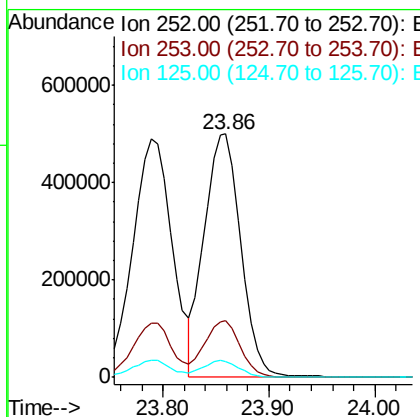
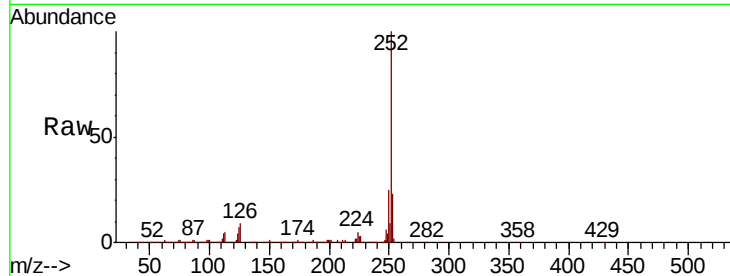
#89
Benzo(k)fluoranthene
Concen: 38.710 ng
RT: 23.86 min Scan# 3536
Delta R.T. -0.00 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.2	28.8
125	6.7	5.9	8.9

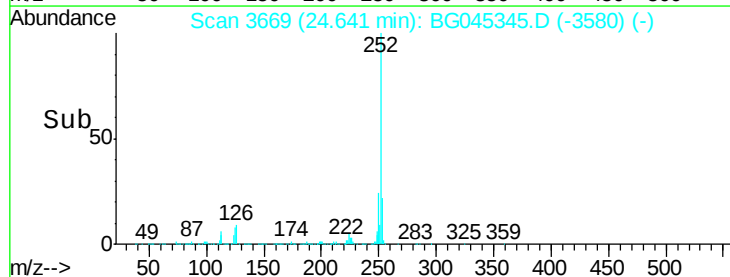
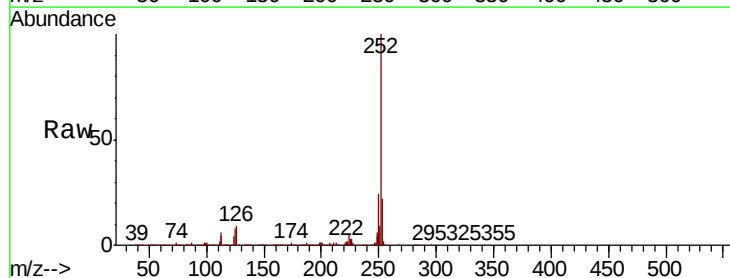
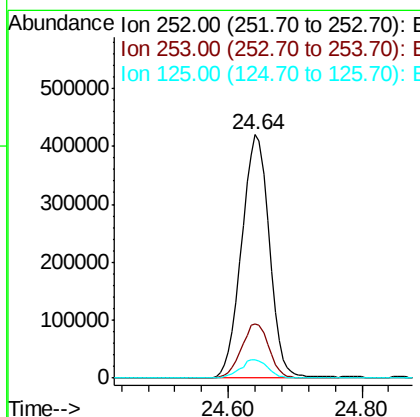
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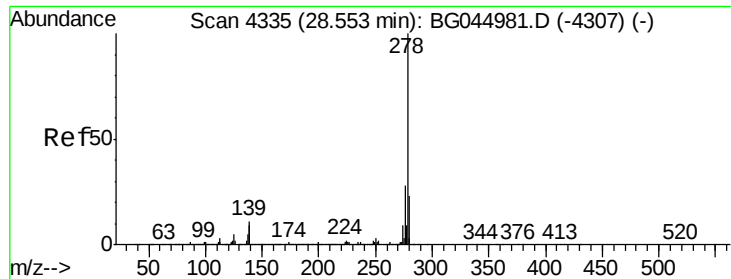
mohammad
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#90
Benzo(a)pyrene
Concen: 39.053 ng
RT: 24.64 min Scan# 3669
Delta R.T. -0.01 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	7.6	7.0	10.6





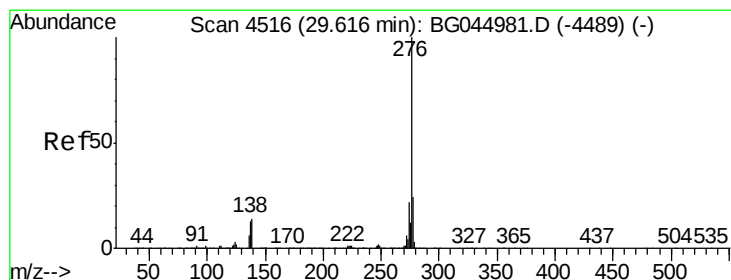
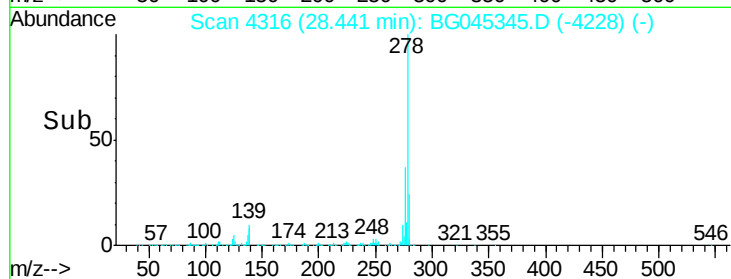
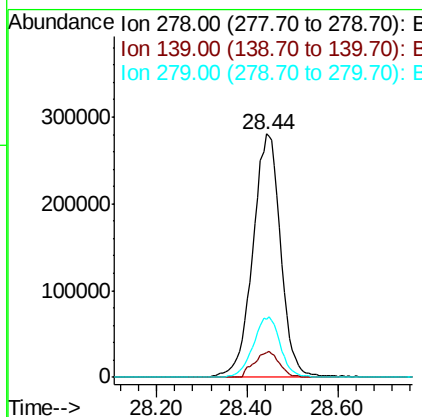
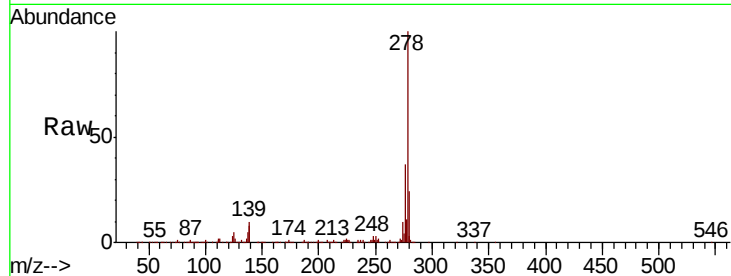
#91
Dibenzo(a,h)anthracene
Concen: 38.543 ng
RT: 28.44 min Scan# 4316
Delta R.T. -0.01 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.0	9.0	13.6
279	23.7	18.4	27.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 38.225 ng
RT: 29.51 min Scan# 4498
Delta R.T. -0.00 min
Lab File: BG045345.D
Acq: 13 May 2020 3:04

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.3	28.9
138	11.8	11.4	17.2

