

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071020\
 Data File : BG045998.D
 Acq On : 10 Jul 2020 8:59
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Quant Time: Jul 10 11:32:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 09:58:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	154269	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	602569	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	352233	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	718152	20.00	ng	0.00
76) Chrysene-d12	21.63	240	599383	20.00	ng	0.00
86) Perylene-d12	24.78	264	621871	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	727253	76.45	ng	0.00
7) Phenol-d6	7.16	99	1061577	77.51	ng	0.00
23) Nitrobenzene-d5	9.16	82	927954	88.64	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	255143	78.05	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	1765727	78.19	ng	0.00
79) Terphenyl-d14	19.98	244	2102784	78.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	176765	40.275	ng	99
3) Pyridine	3.90	79	537838	40.528	ng	99
4) n-Nitrosodimethylamine	3.81	42	190975	42.558	ng	# 96
6) Aniline	7.33	93	677699	38.680	ng	99
8) 2-Chlorophenol	7.57	128	386476	37.740	ng	99
9) Benzaldehyde	7.14	77	321067	37.000	ng	99
10) Phenol	7.19	94	533477	38.830	ng	100
11) bis(2-Chloroethyl)ether	7.43	93	448577	39.485	ng	99
12) 1,3-Dichlorobenzene	7.90	146	455934	38.627	ng	100
13) 1,4-Dichlorobenzene	8.04	146	448795	38.651	ng	98
14) 1,2-Dichlorobenzene	8.36	146	429427	38.426	ng	98
15) Benzyl Alcohol	8.24	79	408997	38.086	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.54	45	588746	39.719	ng	99
17) 2-Methylphenol	8.44	107	398842	38.689	ng	98
18) Hexachloroethane	9.09	117	172194	38.541	ng	97
19) n-Nitroso-di-n-propylamine	8.81	70	369350	38.388	ng	99
20) 3+4-Methylphenols	8.77	107	541328	38.529	ng	98
22) Acetophenone	8.82	105	614147	38.151	ng	# 98
24) Nitrobenzene	9.20	77	513120	44.407	ng	100
25) Isophorone	9.73	82	993020	38.855	ng	99
26) 2-Nitrophenol	9.91	139	166752	44.275	ng	99
27) 2,4-Dimethylphenol	9.97	122	343560	37.767	ng	98
28) bis(2-Chloroethoxy)methane	10.21	93	564094	39.306	ng	98
29) 2,4-Dichlorophenol	10.44	162	359553	38.181	ng	98
30) 1,2,4-Trichlorobenzene	10.67	180	396602	38.010	ng	99
31) Naphthalene	10.86	128	1238594	38.343	ng	99
32) Benzoic acid	10.10	122	209663	39.129	ng	94
33) 4-Chloroaniline	10.95	127	541278	37.498	ng	98
34) Hexachlorobutadiene	11.16	225	231950	38.072	ng	99
35) Caprolactam	11.71	113	130777	36.577	ng	94
36) 4-Chloro-3-methylphenol	12.07	107	409212	38.153	ng	97
37) 2-Methylnaphthalene	12.46	142	886793	38.619	ng	100
38) 1-Methylnaphthalene	12.68	142	838743	38.704	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	394685	39.750	ng	99

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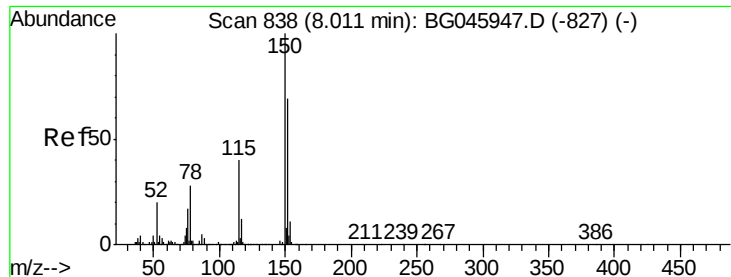
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	220734	37.466	nq	96
43) 2,4,6-Trichlorophenol	13.06	196	260593	38.807	nq	98
44) 2,4,5-Trichlorophenol	13.13	196	302541	39.847	nq	98
46) 1,1'-Biphenyl	13.46	154	1040204	39.257	nq	99
47) 2-Chloronaphthalene	13.51	162	801327	38.329	nq	97
48) 2-Nitroaniline	13.69	65	273597	46.774	nq	96
49) Acenaphthylene	14.35	152	1297671	38.471	nq	100
50) Dimethylphthalate	14.09	163	1003805	37.974	nq	99
51) 2,6-Dinitrotoluene	14.19	165	211798	45.017	nq	98
52) Acenaphthene	14.69	154	827359	38.887	nq	99
53) 3-Nitroaniline	14.52	138	259411	44.919	nq #	93
54) 2,4-Dinitrophenol	14.72	184	65810	40.476	nq	90
55) Dibenzofuran	15.03	168	1201250	38.517	nq	98
56) 4-Nitrophenol	14.82	139	190948	44.338	nq	98
57) 2,4-Dinitrotoluene	14.98	165	281377	46.508	nq	96
58) Fluorene	15.67	166	967743	37.825	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.25	232	234558m	40.013	nq	
60) Diethylphthalate	15.45	149	1030674	37.178	nq	99
61) 4-Chlorophenyl-phenylether	15.67	204	483079	37.953	nq	99
62) 4-Nitroaniline	15.68	138	257134	47.064	nq	91
63) Azobenzene	15.96	77	1150266	38.659	nq	99
65) 4,6-Dinitro-2-methylphenol	15.74	198	98877	41.121	nq	91
66) n-Nitrosodiphenylamine	15.88	169	856117	38.470	nq	100
67) 4-Bromophenyl-phenylether	16.57	248	308082	38.411	nq	98
68) Hexachlorobenzene	16.68	284	301736	37.489	nq	96
69) Atrazine	16.83	200	241195	36.657	nq	98
70) Pentachlorophenol	17.02	266	176439	39.428	nq	95
71) Phenanthrene	17.41	178	1454251	38.303	nq	99
72) Anthracene	17.51	178	1453028	37.712	nq	99
73) Carbazole	17.76	167	1457332	37.735	nq	100
74) Di-n-butylphthalate	18.35	149	1708936	36.618	nq	99
75) Fluoranthene	19.42	202	1633422	37.216	nq	100
77) Benzidine	19.59	184	720245	42.026	nq	99
78) Pyrene	19.78	202	1657793	40.519	nq	100
80) Butylbenzylphthalate	20.68	149	773384	40.001	nq	98
81) Benzo(a)anthracene	21.61	228	1517221	38.497	nq	100
82) 3,3'-Dichlorobenzidine	21.52	252	555881	38.170	nq	99
83) Chrysene	21.68	228	1446397	38.523	nq	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	1080564	38.502	nq	97
85) Di-n-octyl phthalate	22.75	149	1844047	37.863	nq	100
87) Indeno(1,2,3-cd)pyrene	28.36	276	1849133	40.645	nq	99
88) Benzo(b)fluoranthene	23.79	252	1595836	40.425	nq	99
89) Benzo(k)fluoranthene	23.86	252	1507275	40.379	nq	99
90) Benzo(a)pyrene	24.64	252	1495347	40.283	nq	100
91) Dibenzo(a,h)anthracene	28.43	278	1453065	39.600	nq	99
92) Benzo(g,h,i)perylene	29.48	276	1470709	39.828	nq	98

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



#1

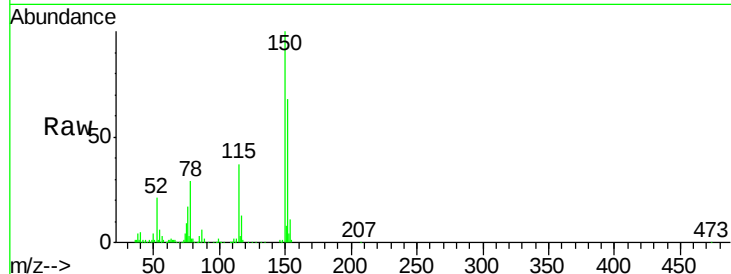
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

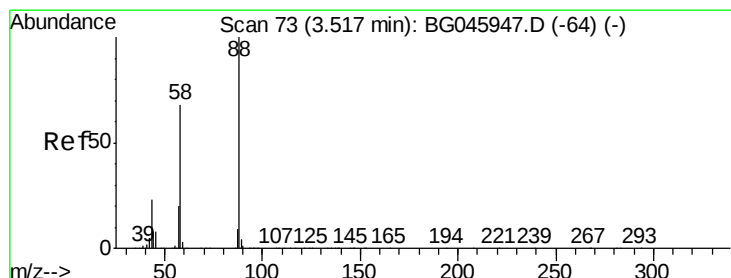
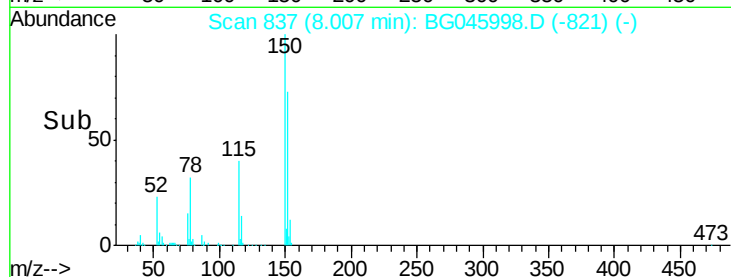
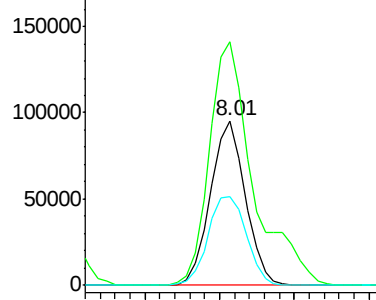
Tot Ion	Ratio	Lower	Upper
152	100		
150	148.0	116.7	175.1
115	54.2	47.4	71.0

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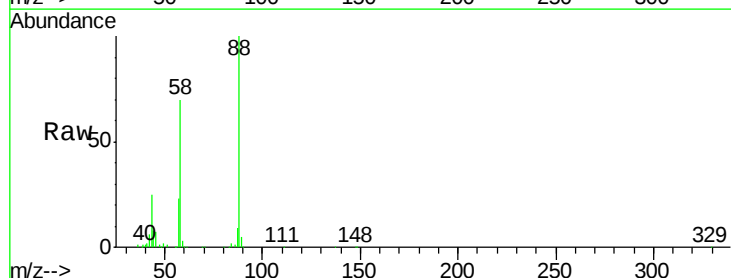
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



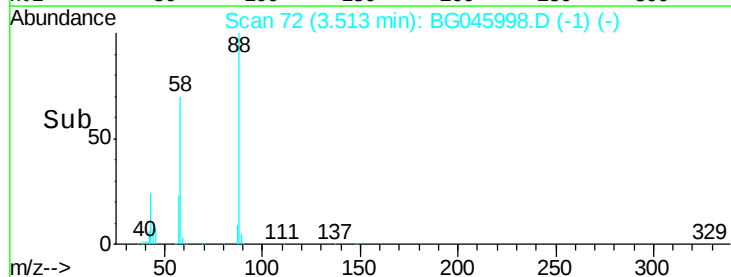
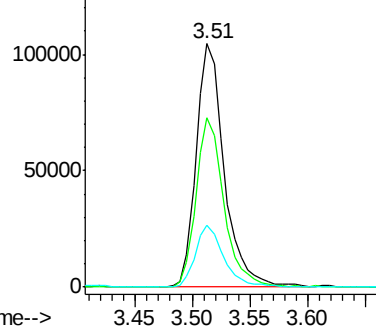
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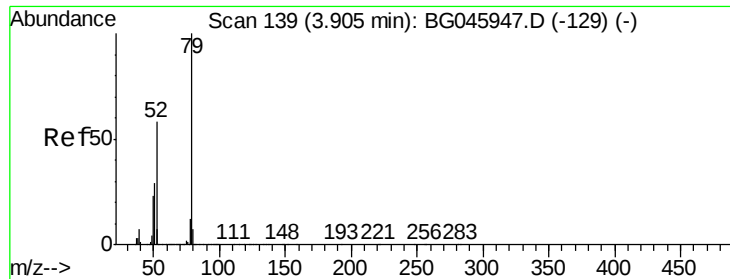
1,4-Dioxane
Concen: 40.275 ng
RT: 3.51 min Scan# 72
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.5	55.2	82.8
43	25.6	19.4	29.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.528 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Instrument :

BNA_G

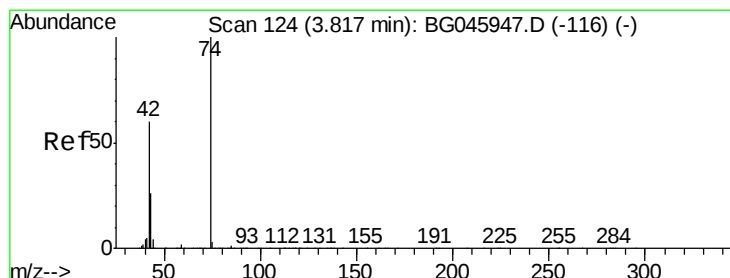
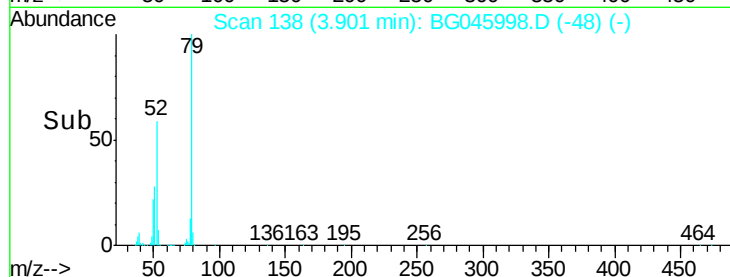
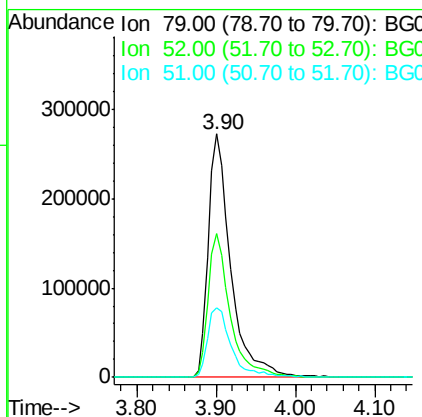
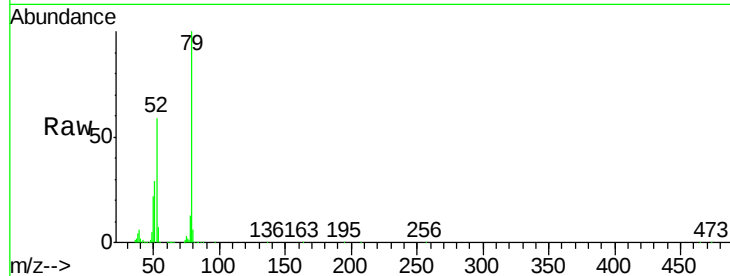
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		537838		
52	59.3	46.5	69.7		
51	28.7	23.5	35.3		

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#4

n-Nitrosodimethylamine

Concen: 42.558 ng

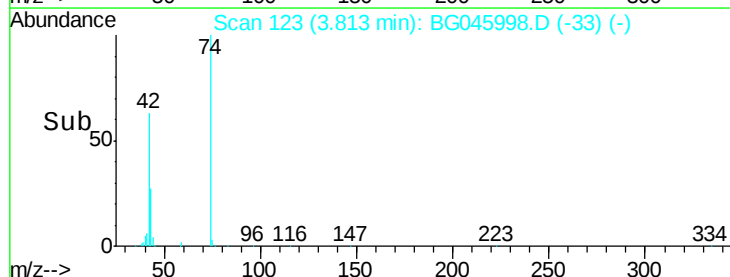
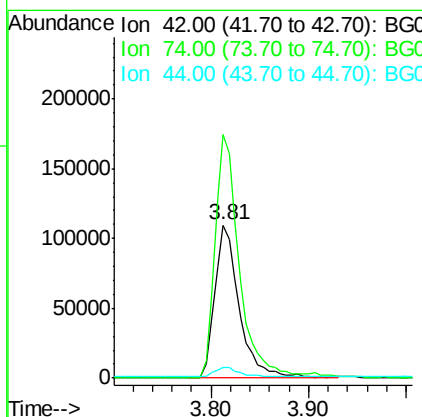
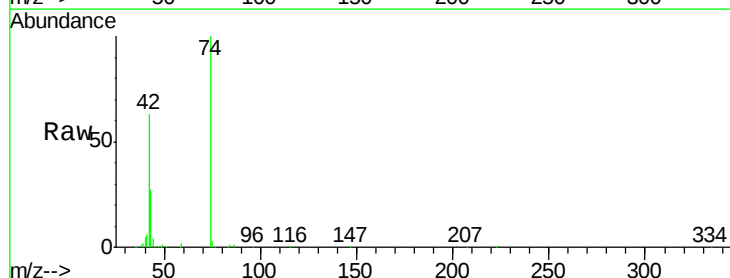
RT: 3.81 min Scan# 123

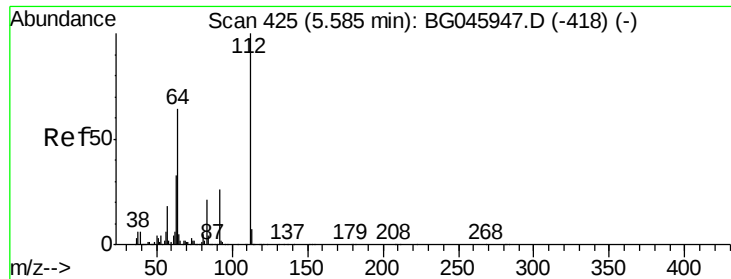
Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		190975		
74	159.3	131.9	197.9		
44	7.0	7.7	11.5		





#5

2-Fluorophenol

Concen: 76.448 ng

RT: 5.59 min Scan# 425

Delta R.T. 0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Instrument :

BNA_G

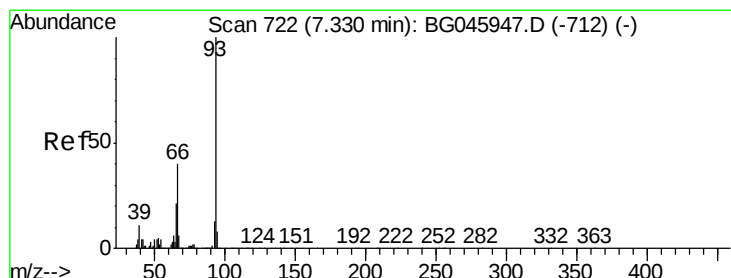
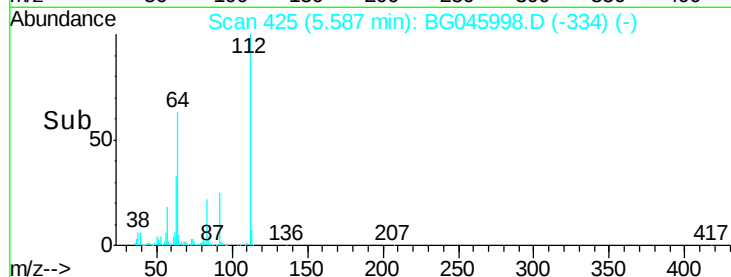
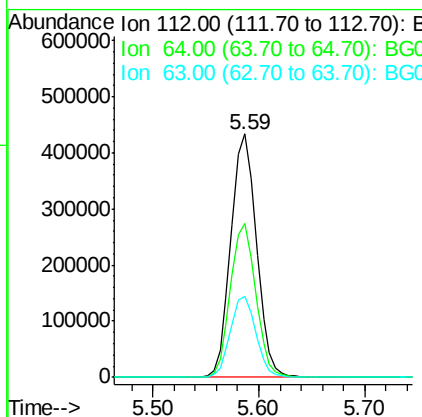
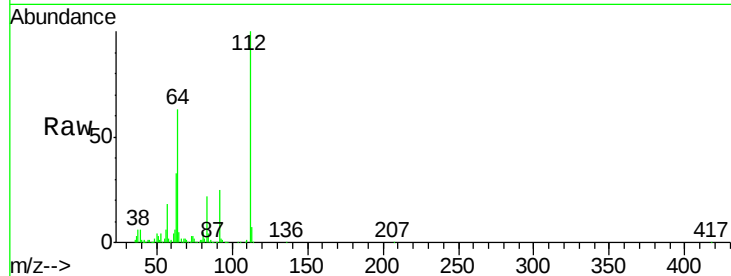
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	727253
Ion Ratio	Lower	Upper	
112	100		
64	63.2	51.4	77.2
63	33.3	26.6	40.0

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#6

Aniline

Concen: 38.680 ng

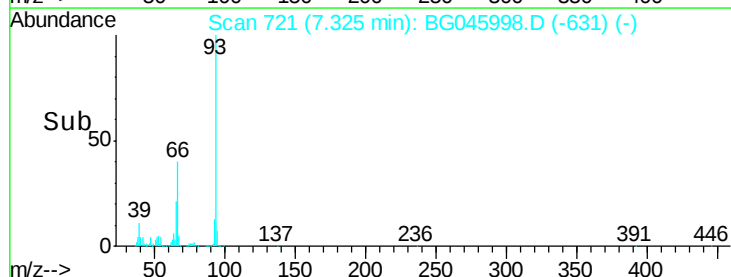
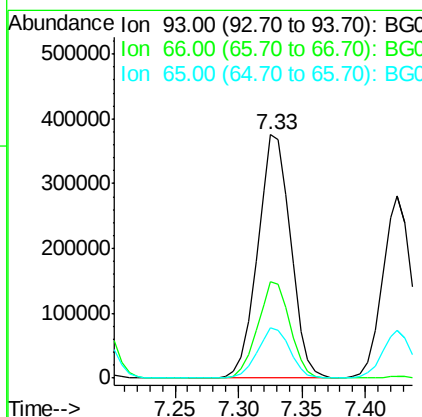
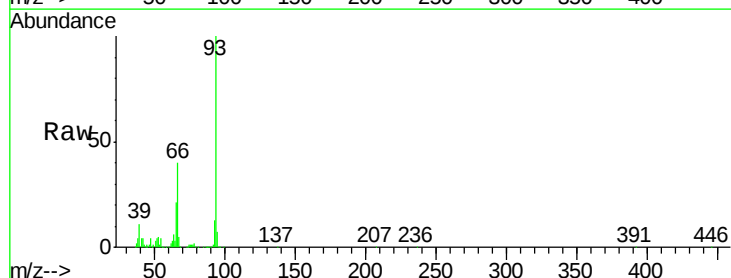
RT: 7.33 min Scan# 721

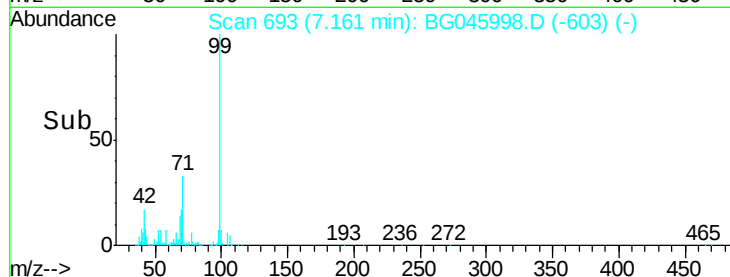
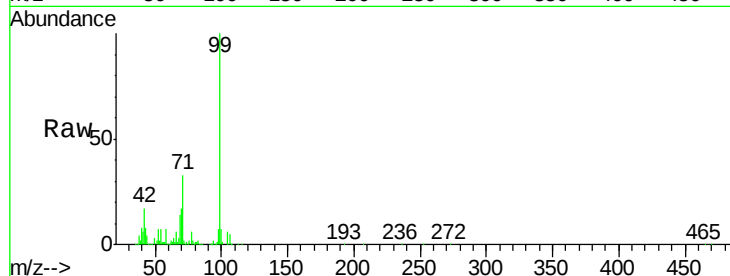
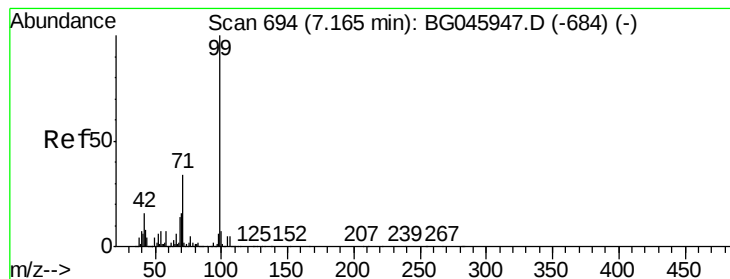
Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Tgt Ion:	93	Resp:	677699
Ion Ratio	Lower	Upper	
93	100		
66	39.6	32.3	48.5
65	20.6	16.6	25.0





#7

Phenol-d6

Concen: 77.510 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Tot Ion: 99 Resp: 1061577

Ion Ratio Lower Upper

99 100

42 17.1 13.0 19.4

71 32.5 27.5 41.3

Instrument :

BNA_G

ClientSampleId :

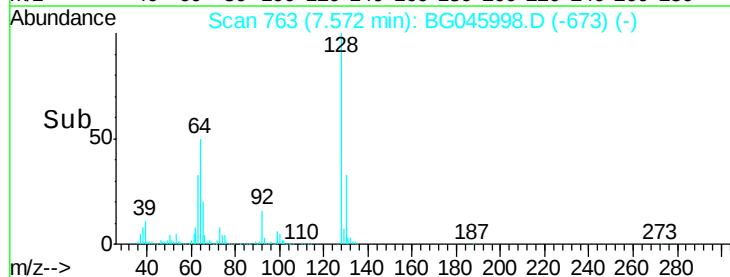
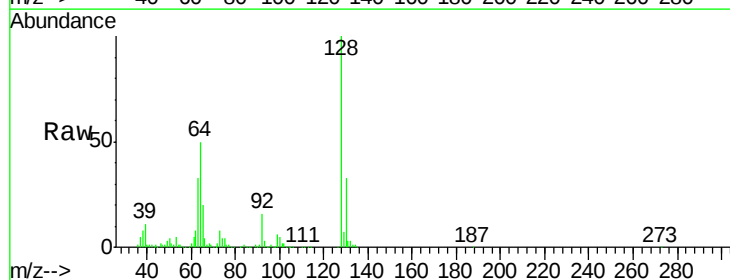
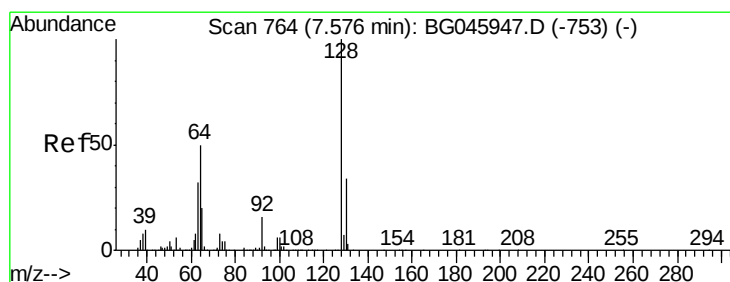
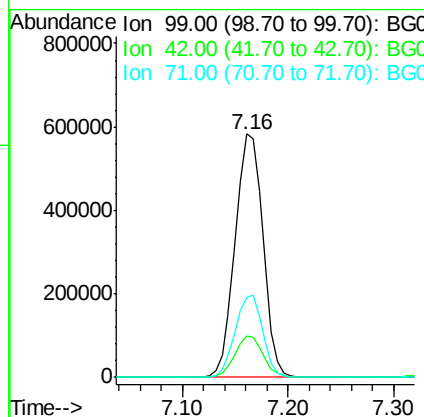
SSTDCCC040

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#8

2-Chlorophenol

Concen: 37.740 ng

RT: 7.57 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

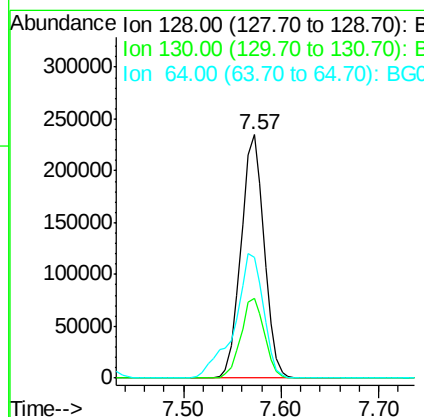
Tgt Ion: 128 Resp: 386476

Ion Ratio Lower Upper

128 100

130 32.8 13.6 53.6

64 49.8 30.6 70.6





#9

Benzaldehyde

Concen: 37.000 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Instrument :

BNA_G

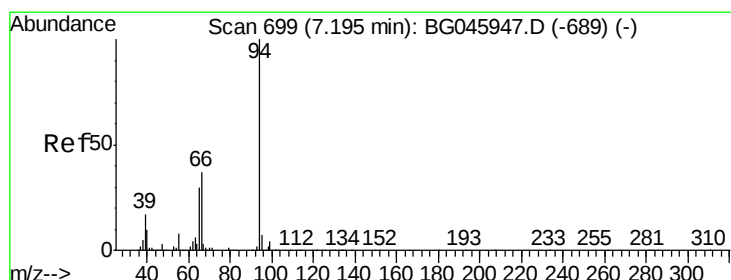
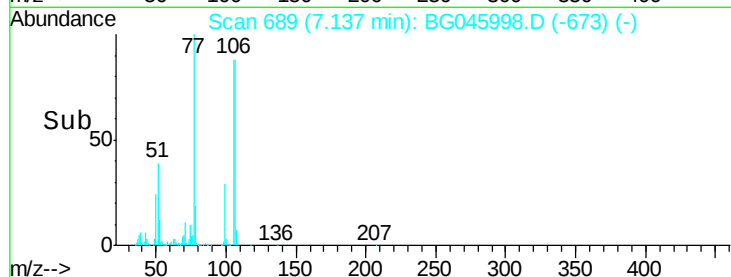
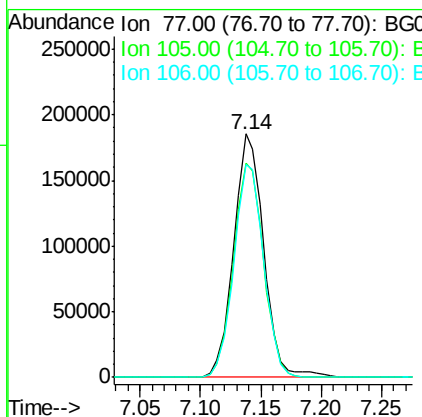
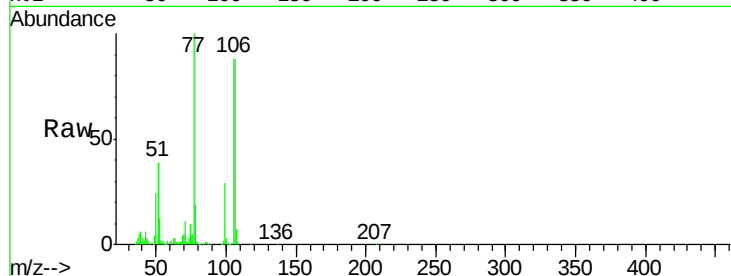
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	321067
Ion Ratio	Lower	Upper	
77	100		
105	88.1	66.0	106.0
106	87.6	67.7	107.7

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#10

Phenol

Concen: 38.830 ng

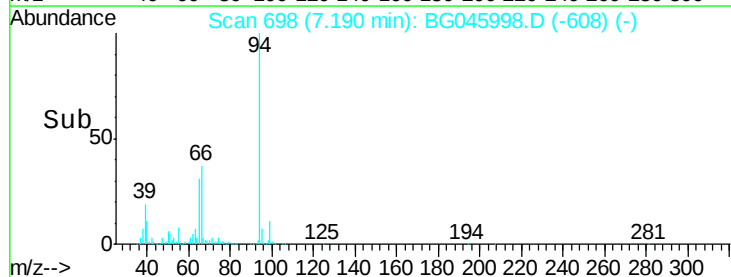
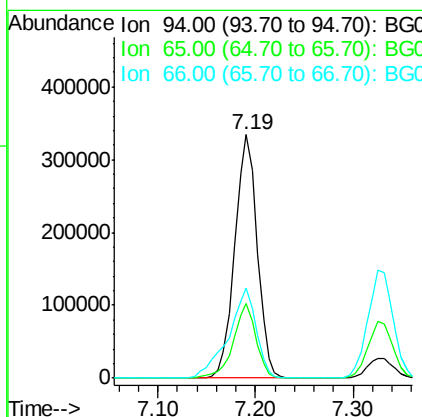
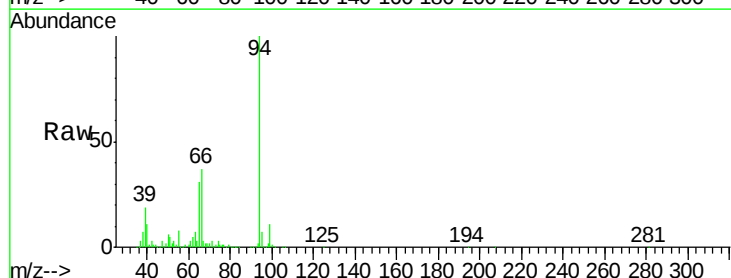
RT: 7.19 min Scan# 698

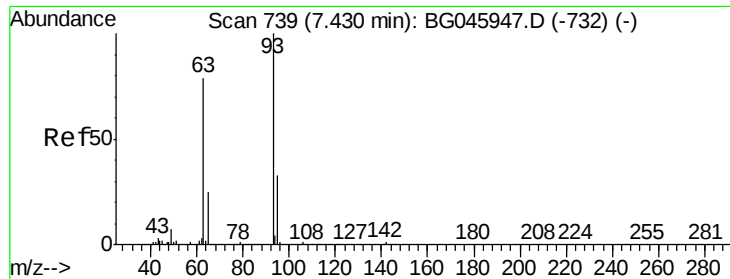
Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Tgt Ion:	94	Resp:	533477
Ion Ratio	Lower	Upper	
94	100		
65	30.8	10.6	50.6
66	37.0	17.1	57.1





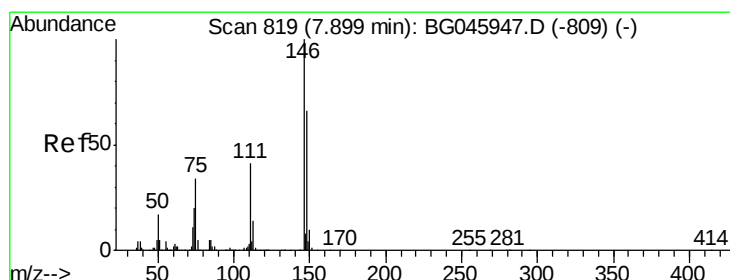
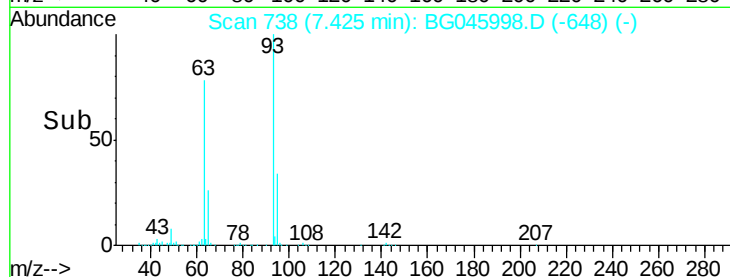
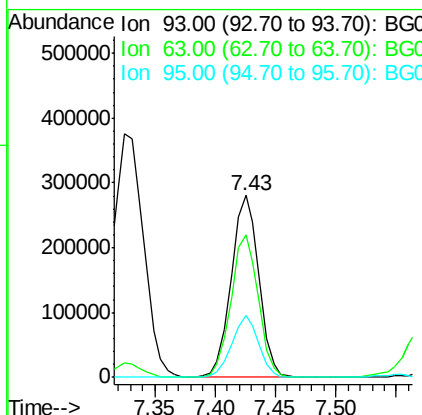
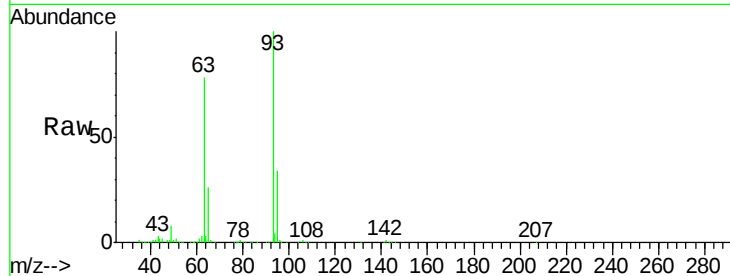
#11
bis(2-Chloroethyl)ether
Concen: 39.485 ng
RT: 7.43 min Scan# 738
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.0	58.6	98.6
95	34.0	13.3	53.3

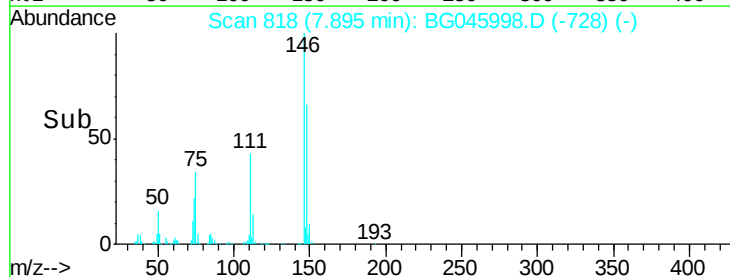
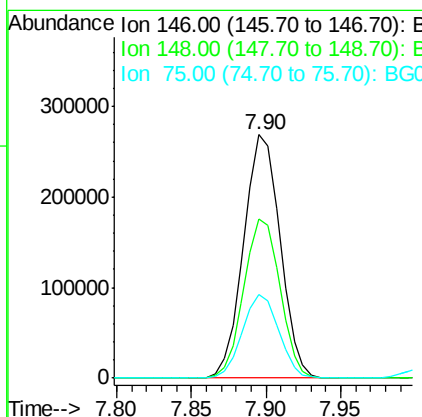
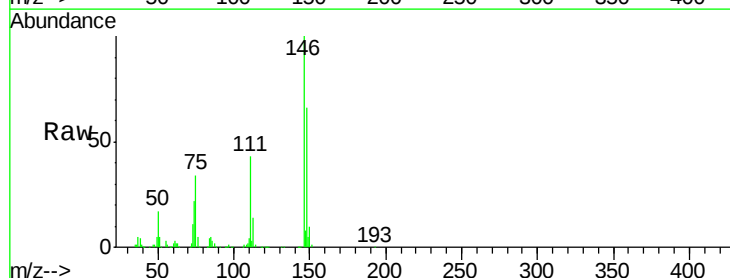
Manual Integrations
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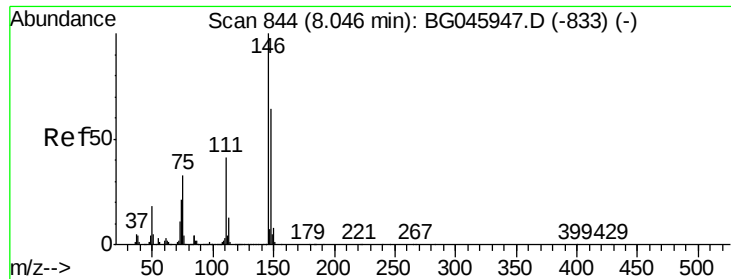
mohammad
7/13/2020 1:03:24 PM



#12
1,3-Dichlorobenzene
Concen: 38.627 ng
RT: 7.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.8	79.2
75	34.1	27.2	40.8





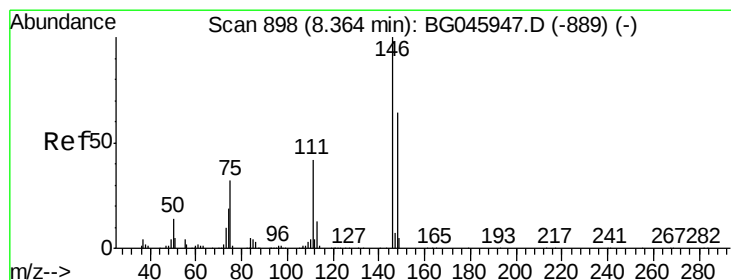
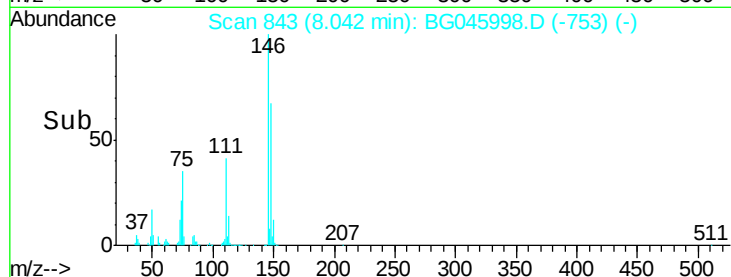
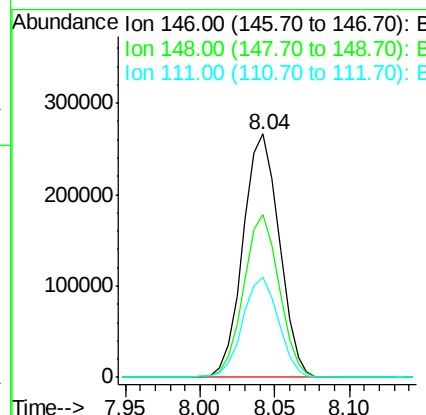
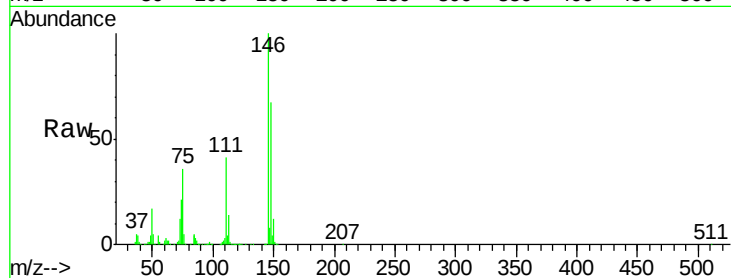
#13
1,4-Dichlorobenzene
Concen: 38.651 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.2	51.7	77.5
111	41.3	33.3	49.9

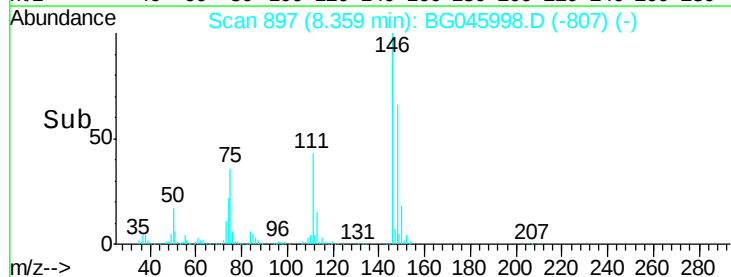
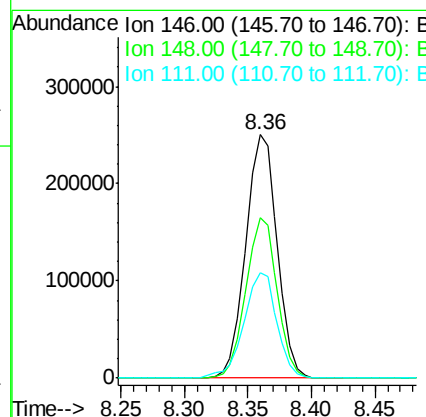
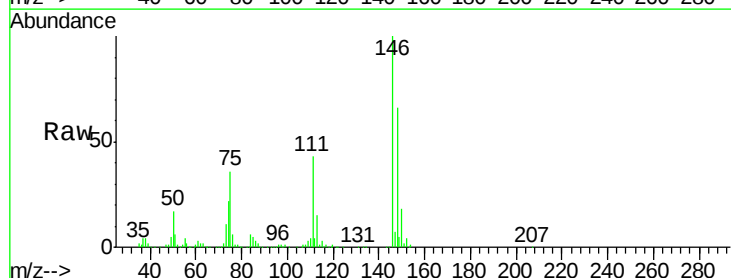
Manual Integrations
APPROVED

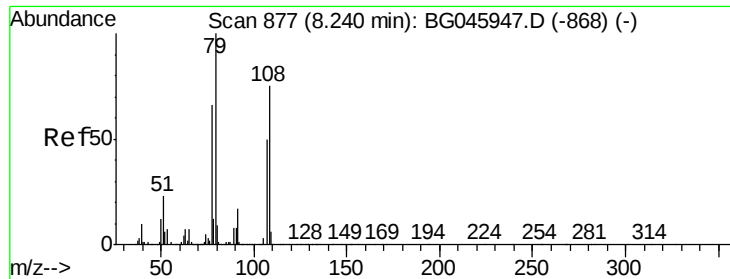
mohammad
7/13/2020 1:03:24 PM



#14
1,2-Dichlorobenzene
Concen: 38.426 ng
RT: 8.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.6	77.4
111	43.5	34.0	51.0





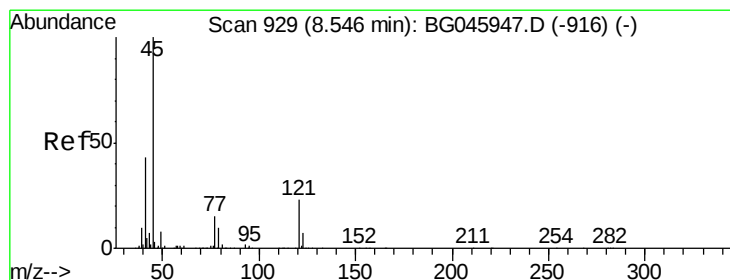
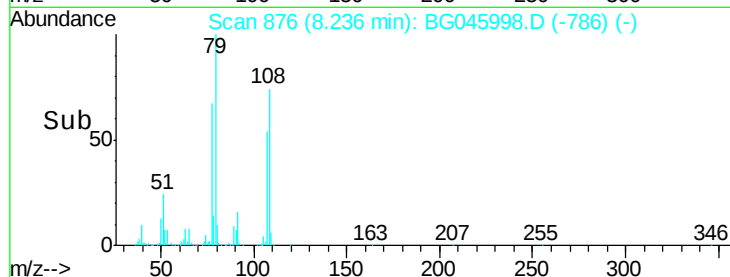
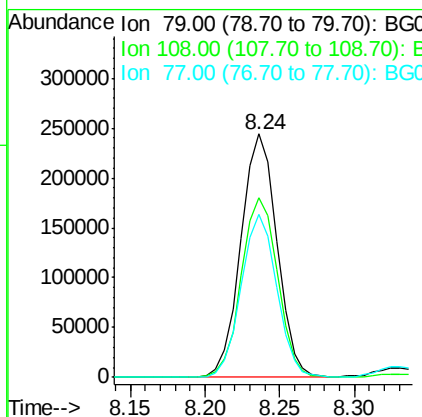
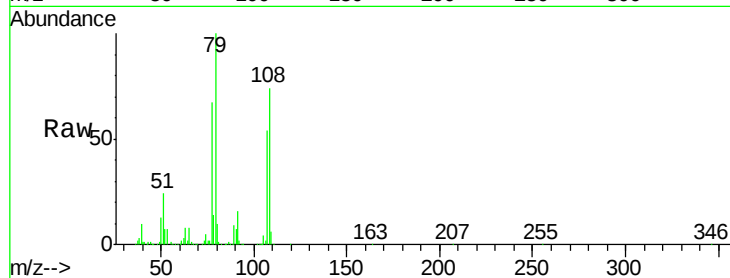
#15
Benzyl Alcohol
Concen: 38.086 ng
RT: 8.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	73.6	60.2	90.4
77	67.0	52.9	79.3

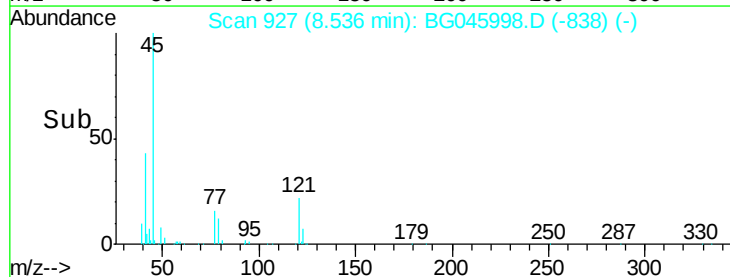
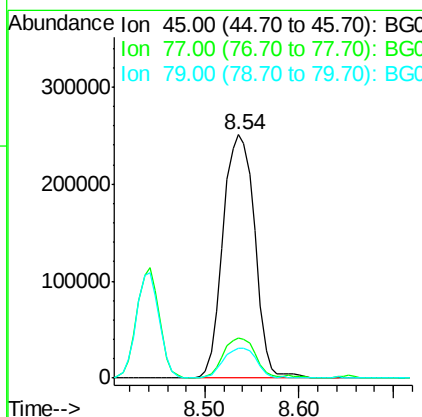
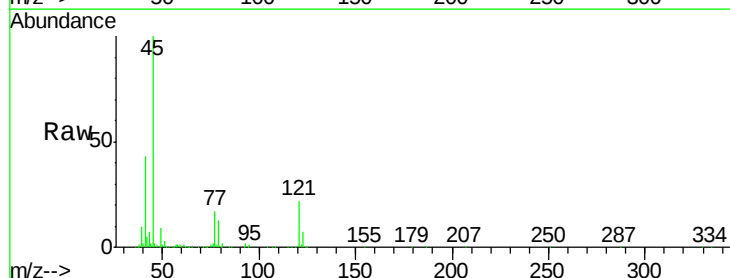
Manual Integrations
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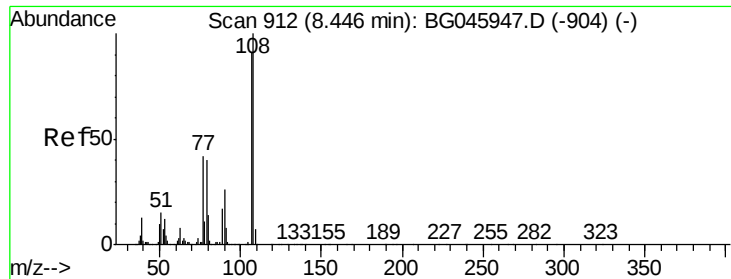
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.719 ng
RT: 8.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.7	0.0	37.6
79	12.5	0.0	32.6





#17

2-Methylphenol

Concen: 38.689 ng

RT: 8.44 min Scan# 911

Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Instrument :

BNA_G

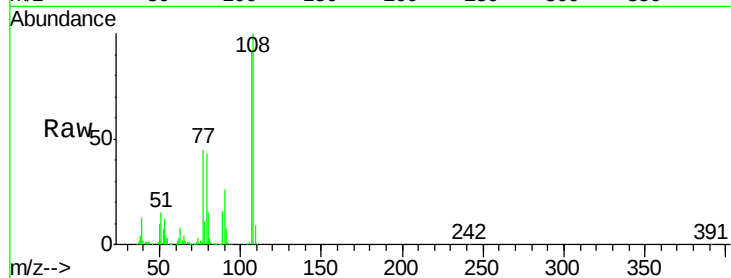
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.5	88.2	132.4	
77	49.1	37.0	55.4	
79	46.7	35.4	53.0	

Manual Integrations
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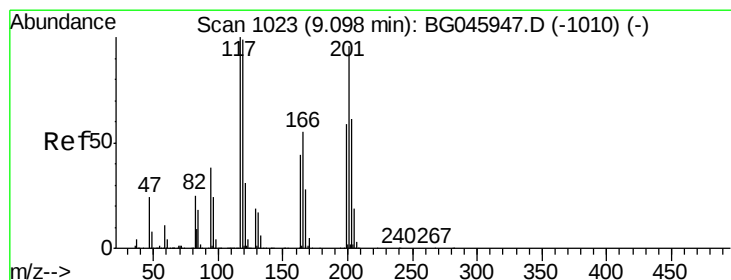
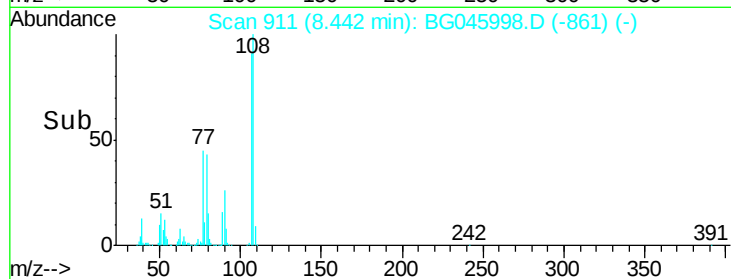
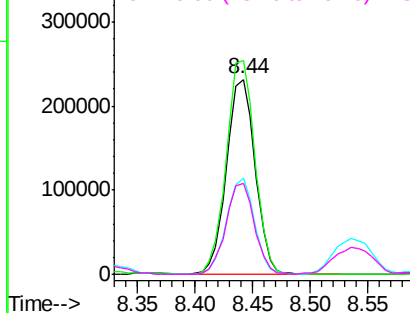


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.541 ng

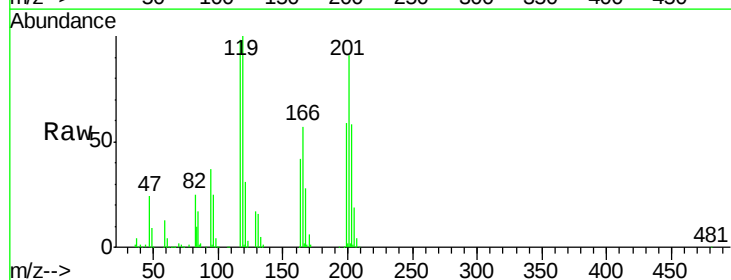
RT: 9.09 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

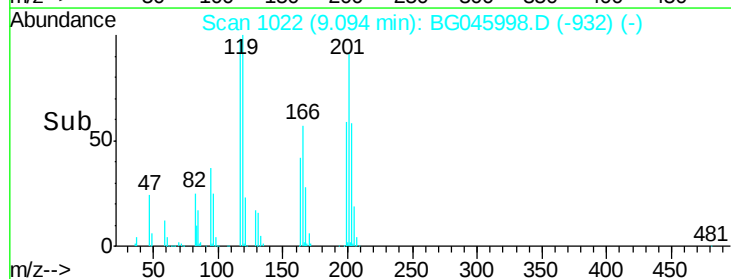
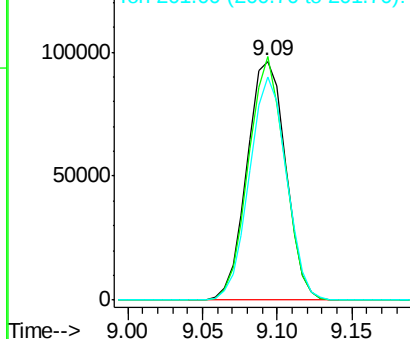
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	102.1	79.5	119.3	
201	93.3	77.0	115.4	

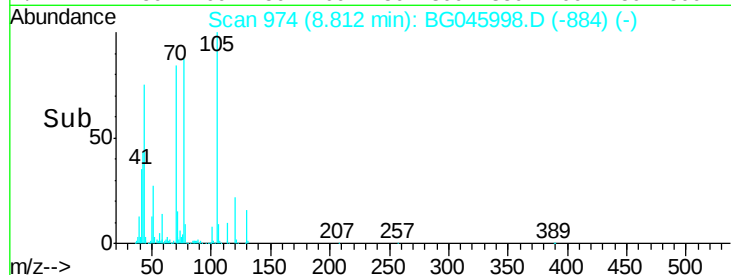
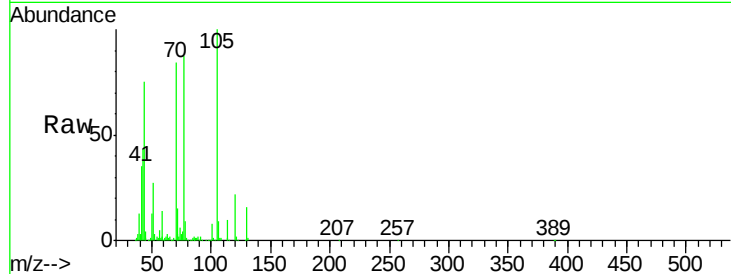
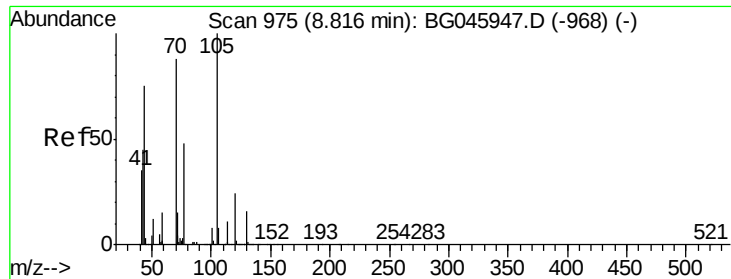


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





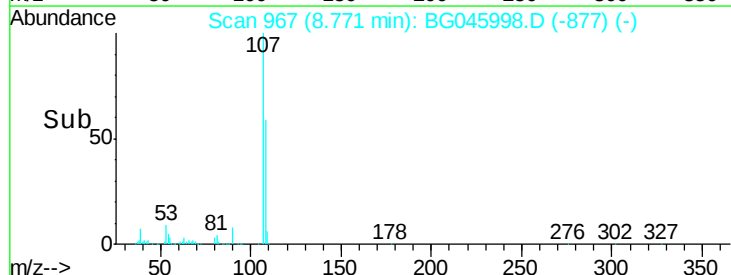
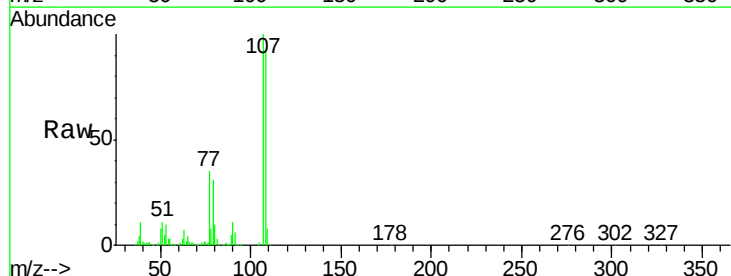
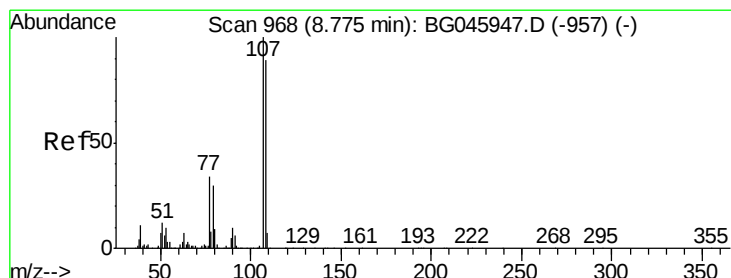
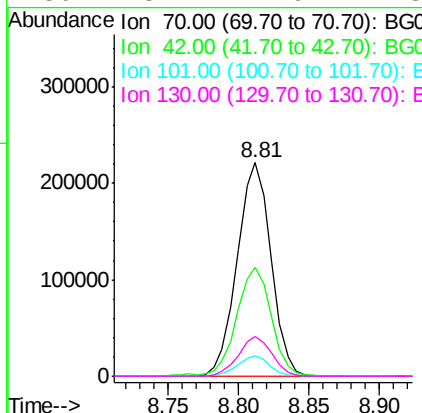
#19
n-Nitroso-di-n-propylamine
Concen: 38.388 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		369350		
42	51.0	41.4	62.0		
101	9.6	7.1	10.7		
130	18.7	14.9	22.3		

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

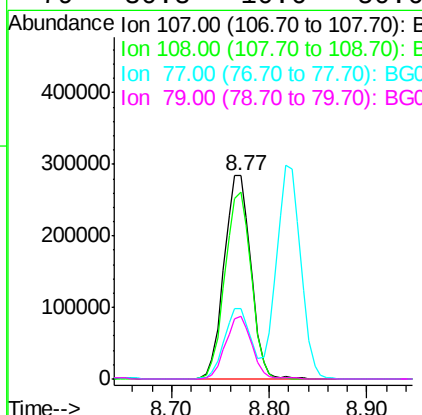
Manual Integrations
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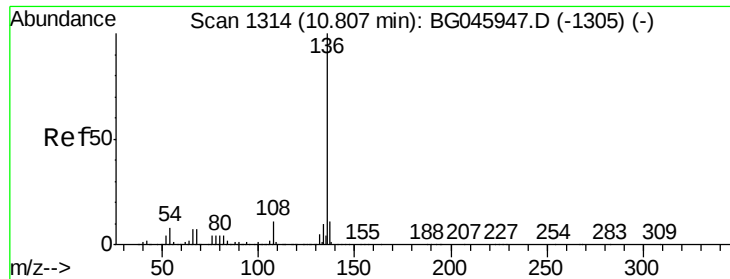
mohammad
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#20
3+4-Methylphenols
Concen: 38.529 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		541328		
108	91.9	68.7	108.7		
77	34.9	14.6	54.6		
79	30.8	10.6	50.6		





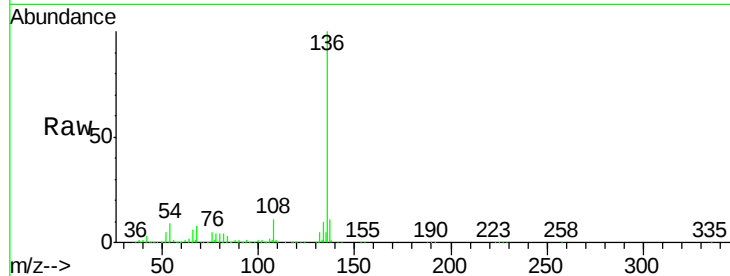
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

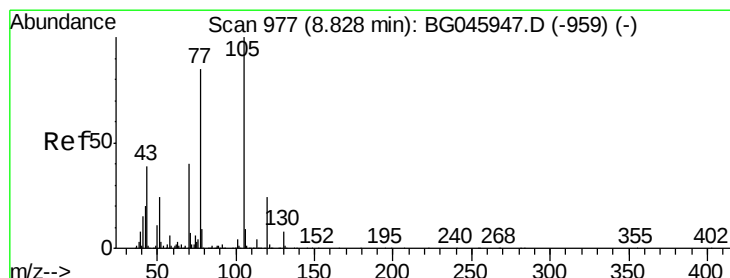
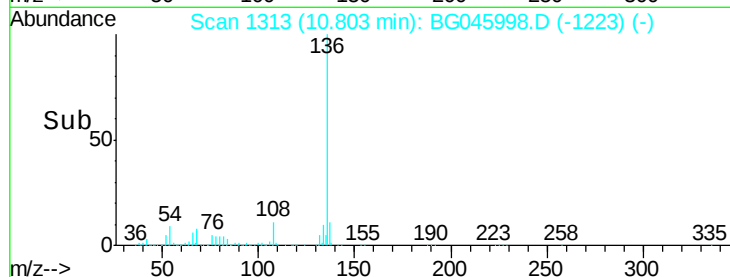
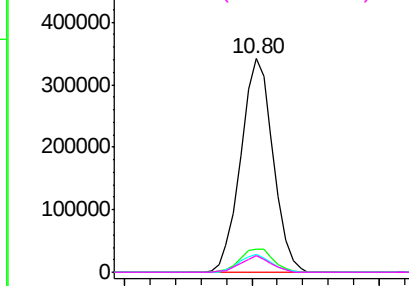
Tot Ion	Ratio	Resp	Lower	Upper
136	100	602569		
137	10.8		9.2	13.8
54	8.5		6.2	9.4
68	7.7		5.8	8.8

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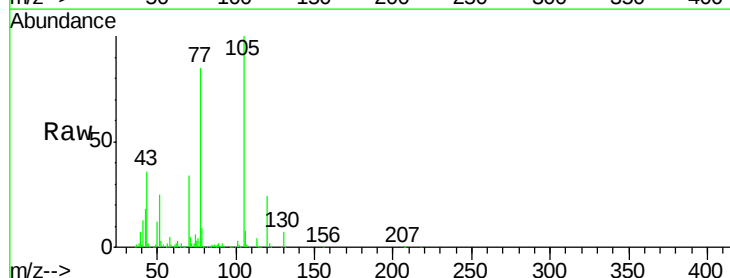


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

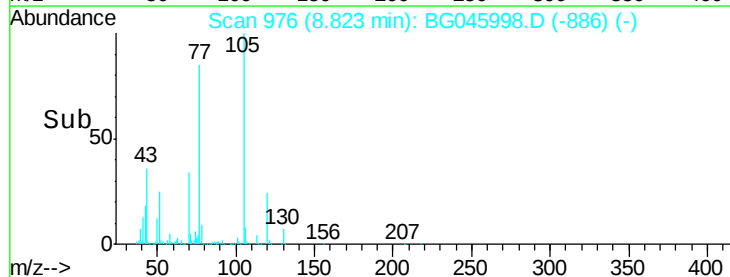
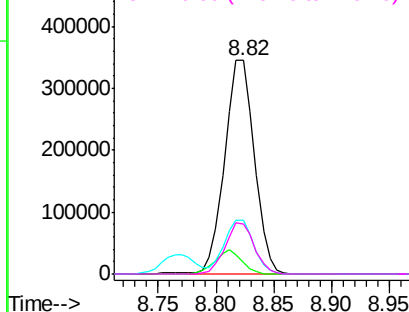


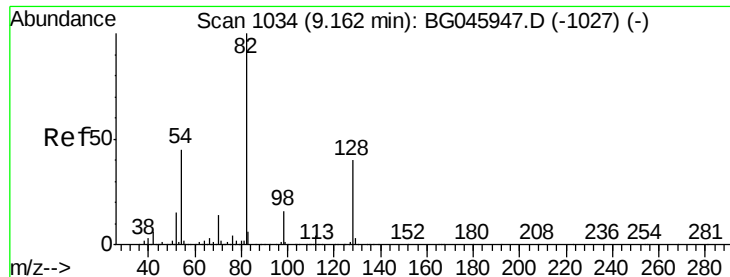
#22
Acetophenone
Concen: 38.151 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	614147		
71	5.3		6.2	9.2#
51	25.4		19.7	29.5
120	23.6		19.2	28.8



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





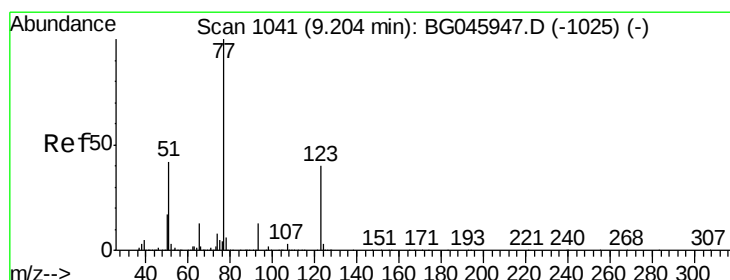
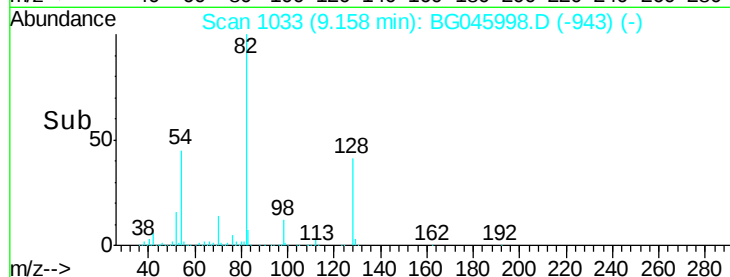
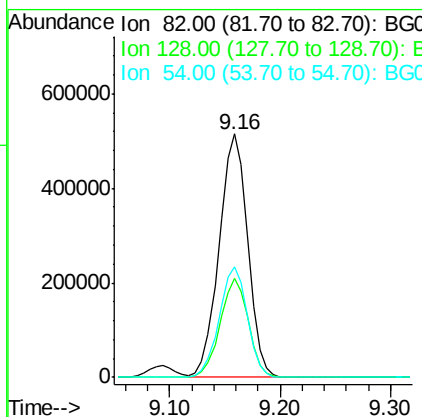
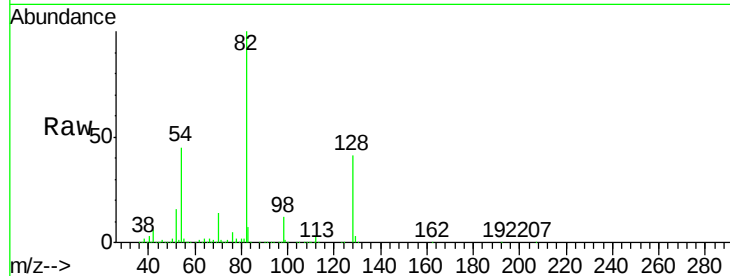
#23
Nitrobenzene-d5
Concen: 88.639 ng
RT: 9.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.6	32.2	48.4	
54	45.3	35.8	53.6	

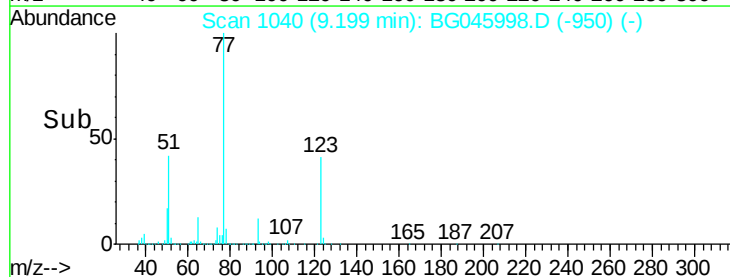
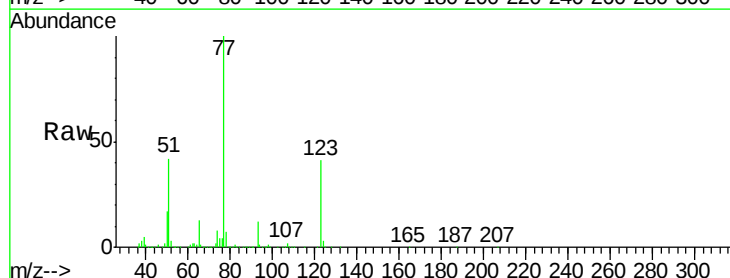
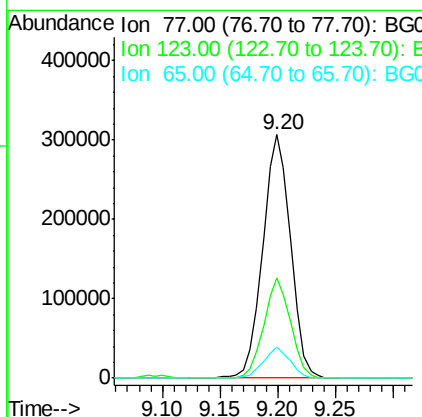
Manual Integrations
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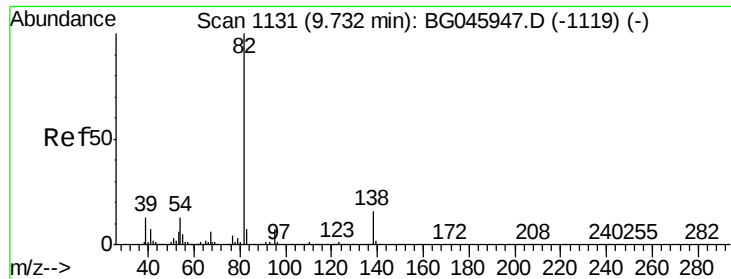
mohammad
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#24
Nitrobenzene
Concen: 44.407 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	41.0	32.7	49.1	
65	12.9	10.2	15.4	





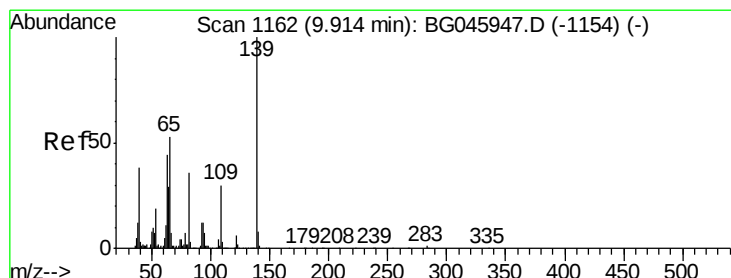
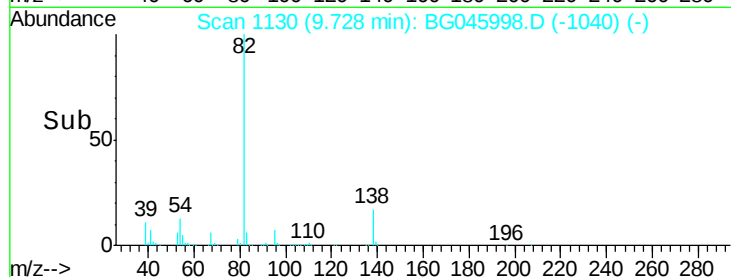
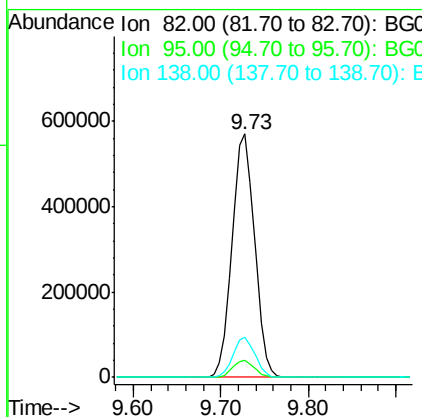
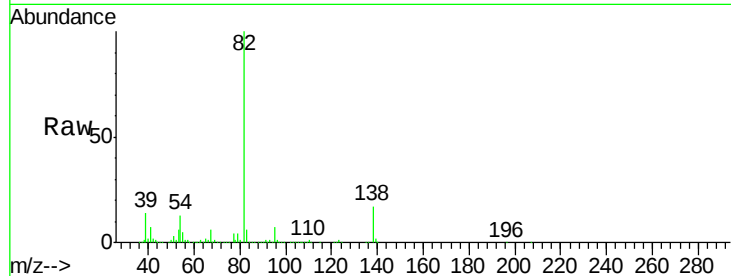
#25
Isophorone
Concen: 38.855 ng
RT: 9.73 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	993020		
95	6.9		5.8	8.6
138	16.5		12.9	19.3

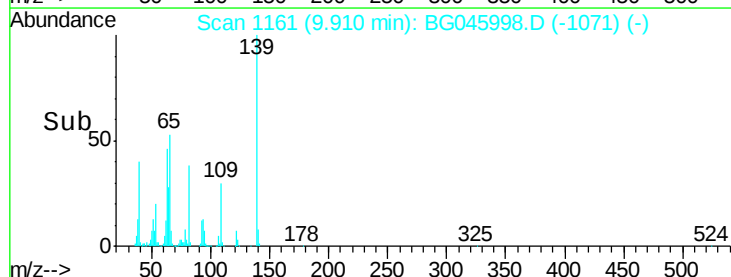
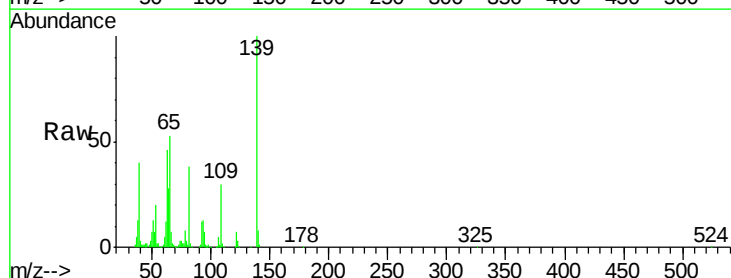
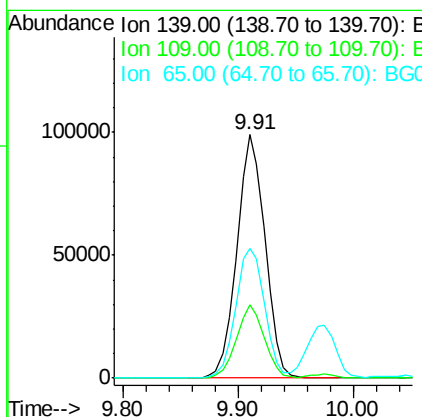
Manual Integrations
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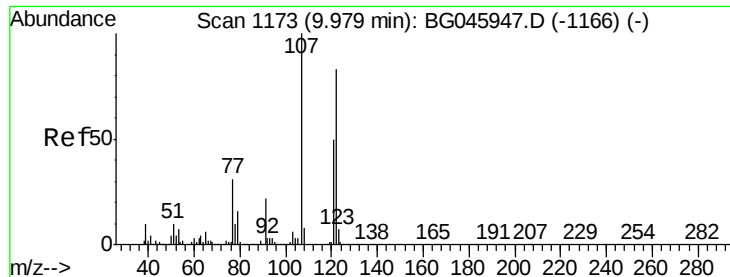
mohammad
7/13/2020 1:03:24 PM



#26
2-Nitrophenol
Concen: 44.275 ng
RT: 9.91 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	166752		
109	30.1		24.6	37.0
65	53.5		42.6	64.0





#27

2,4-Dimethylphenol

Concen: 37.767 ng

RT: 9.97 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Instrument :

BNA_G

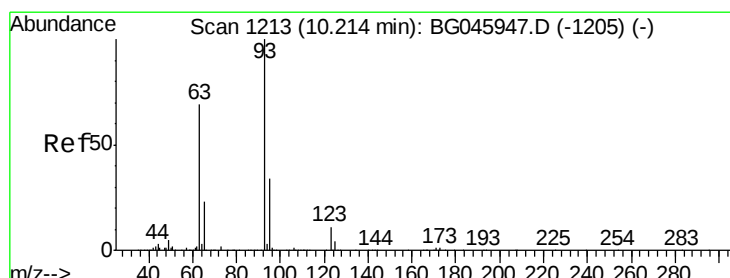
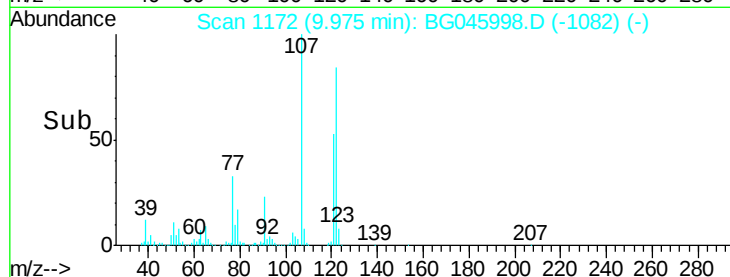
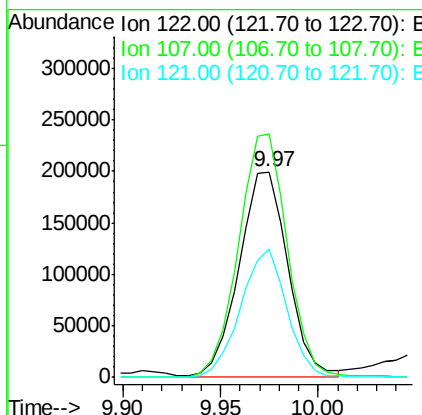
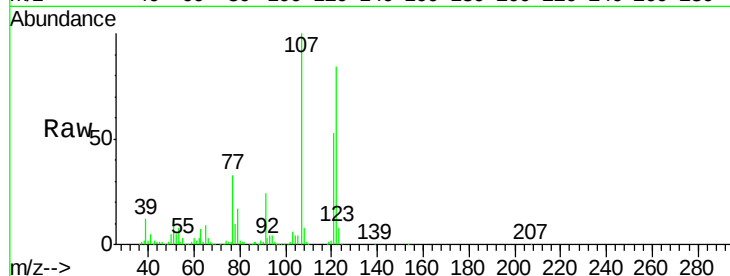
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	343560
Ion Ratio	Lower	Upper	
122	100		
107	118.5	95.6	143.4
121	62.3	47.7	71.5

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#28

bis(2-Chloroethoxy)methane

Concen: 39.306 ng

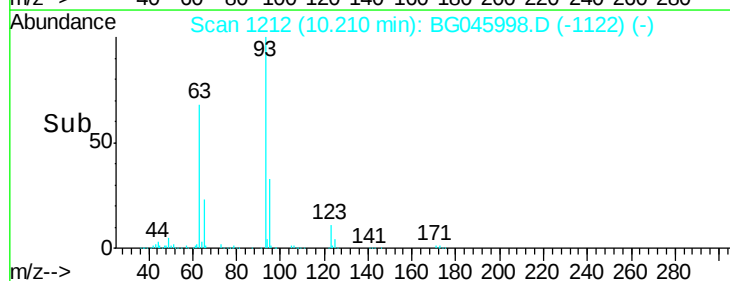
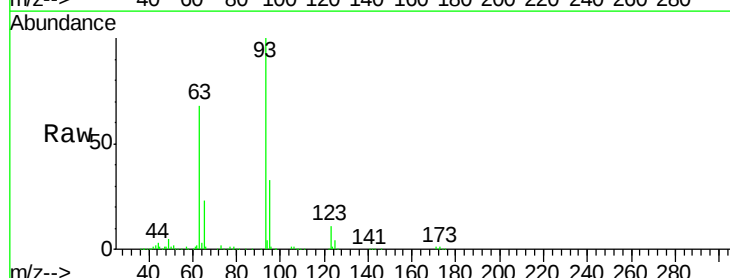
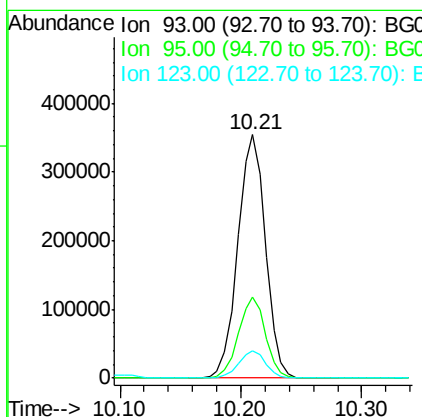
RT: 10.21 min Scan# 1212

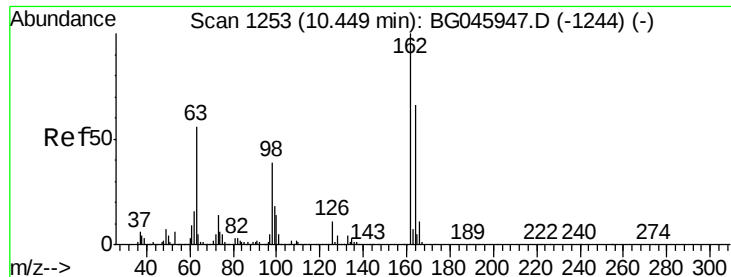
Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Tgt Ion:	93	Resp:	564094
Ion Ratio	Lower	Upper	
93	100		
95	33.3	27.5	41.3
123	11.3	9.2	13.8





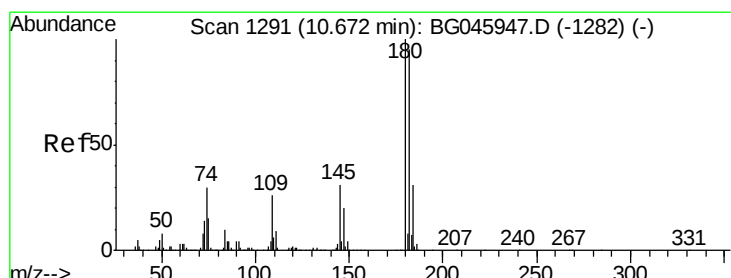
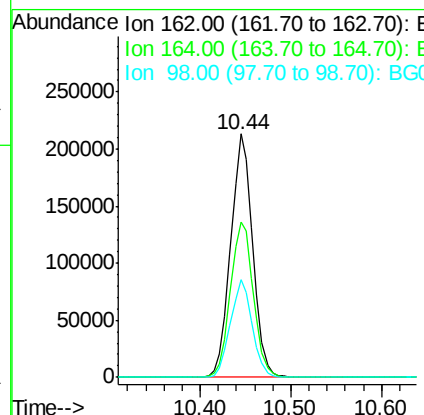
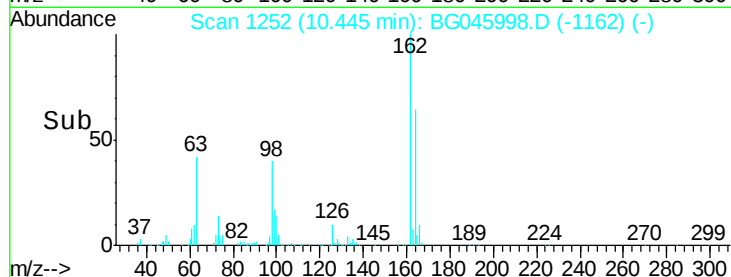
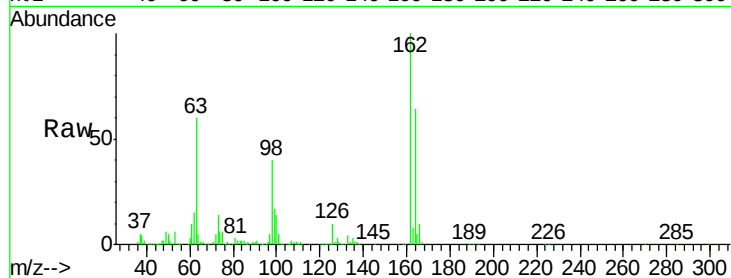
#29
 2,4-Dichlorophenol
 Concen: 38.181 ng
 RT: 10.44 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: BG045998.D
 Acq: 10 Jul 2020 8:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.9	46.0	86.0
98	39.9	19.2	59.2

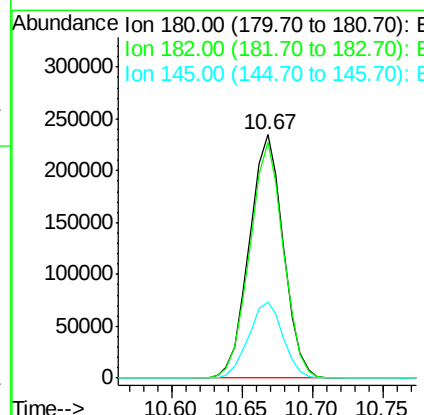
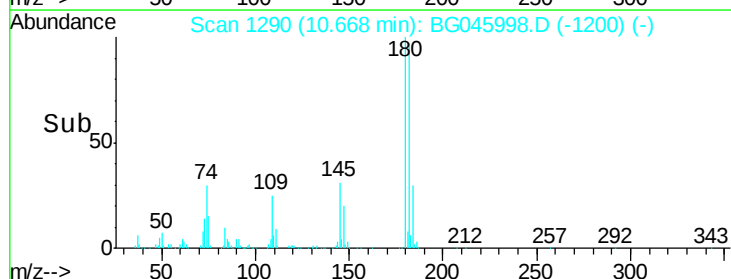
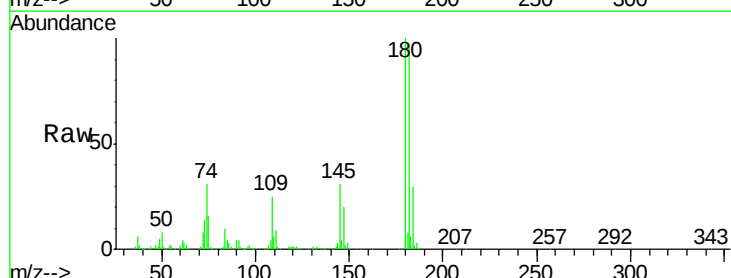
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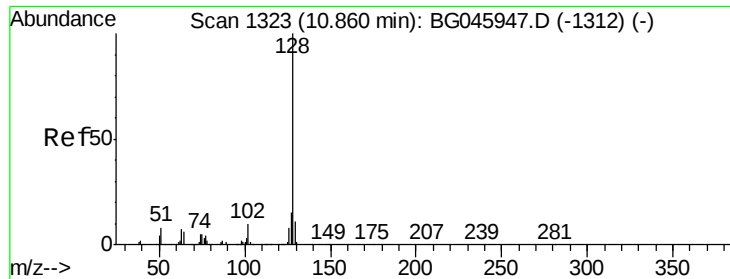
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.010 ng
 RT: 10.67 min Scan# 1290
 Delta R.T. -0.00 min
 Lab File: BG045998.D
 Acq: 10 Jul 2020 8:59

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.8	76.3	114.5
145	31.2	24.8	37.2





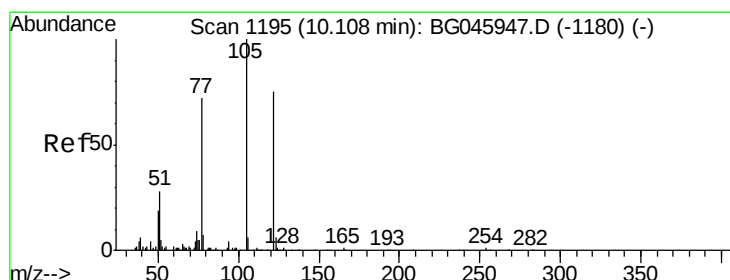
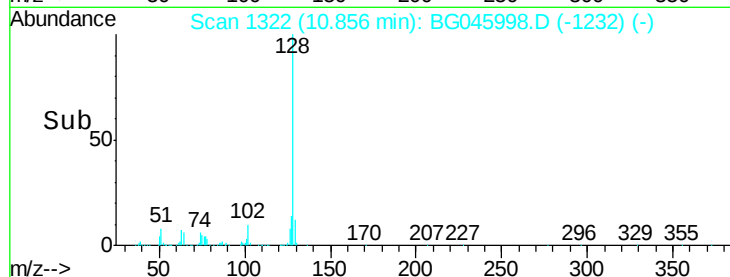
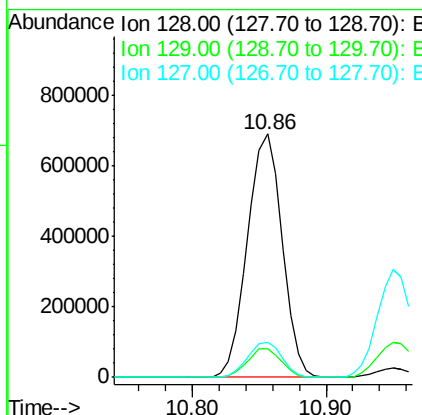
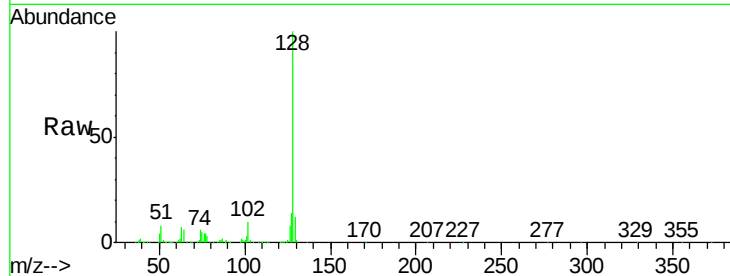
#31
Naphthalene
Concen: 38.343 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.2	13.8
127	14.5	11.8	17.6

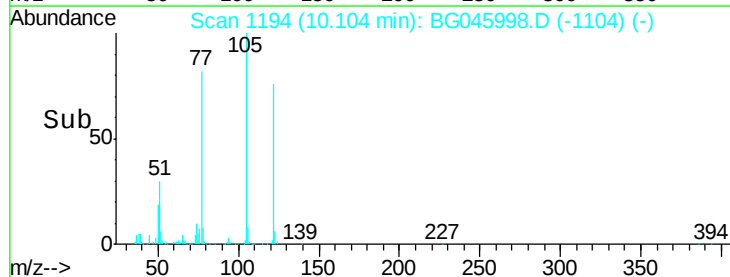
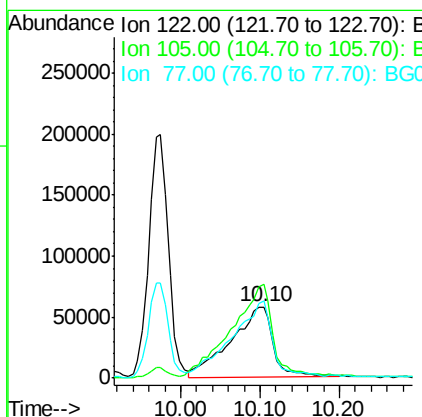
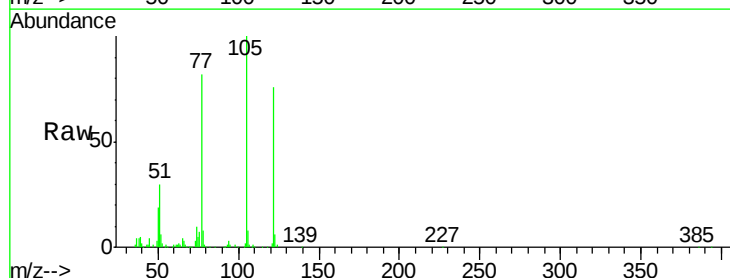
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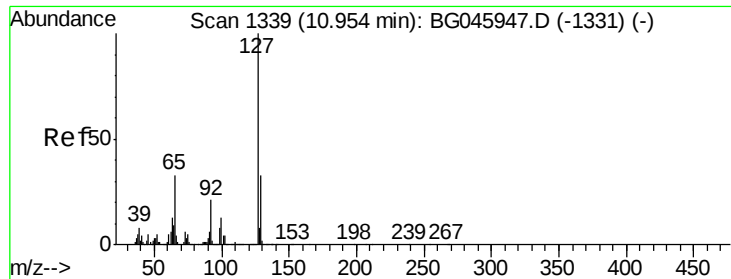
mohammad
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#32
Benzoic acid
Concen: 39.129 ng
RT: 10.10 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.1	110.8	150.8
77	108.4	76.4	116.4





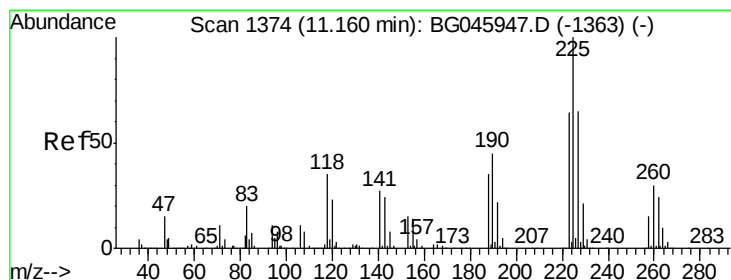
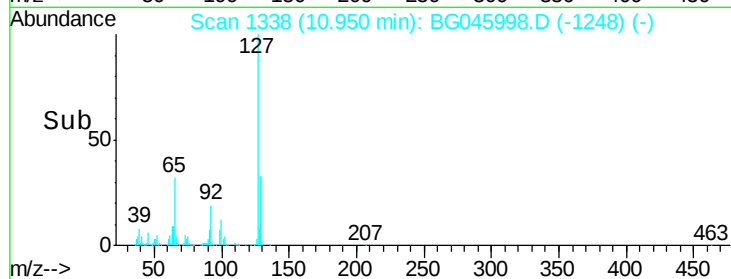
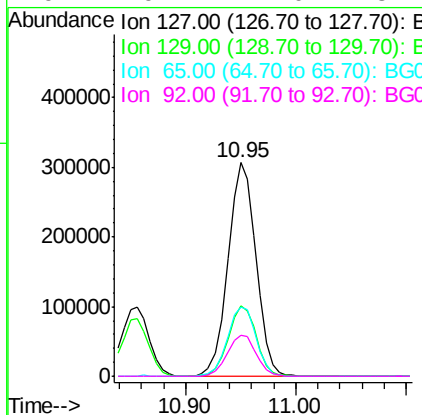
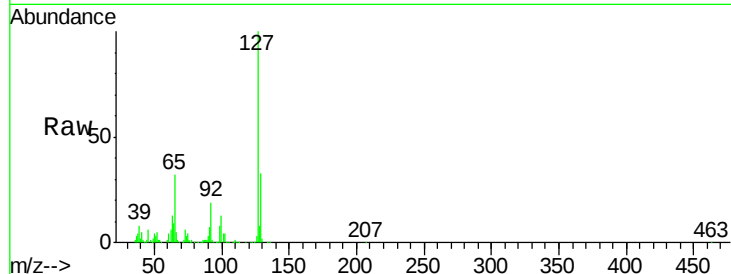
#33
4-Chloroaniline
Concen: 37.498 ng
RT: 10.95 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.6	39.8
65	32.4	26.8	40.2
92	19.1	17.0	25.4

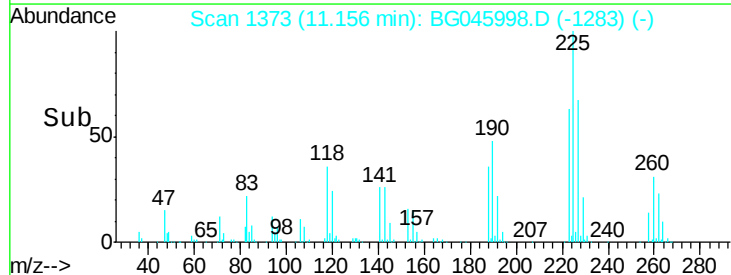
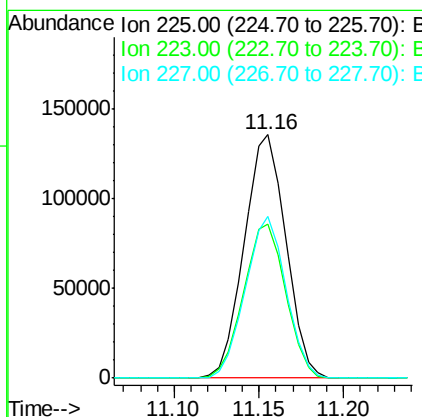
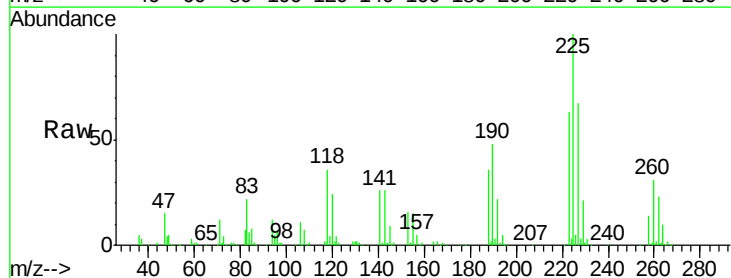
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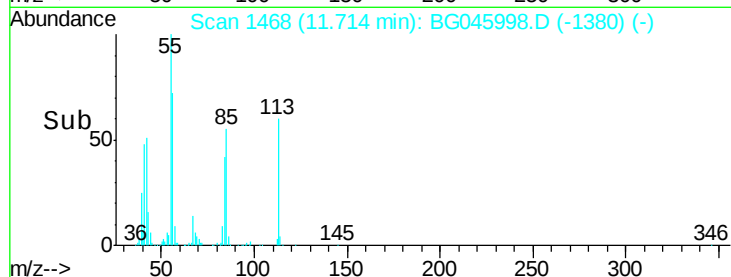
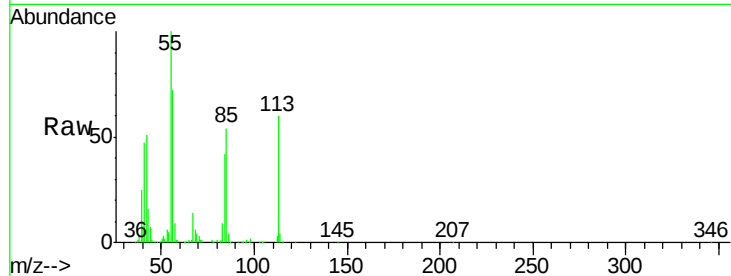
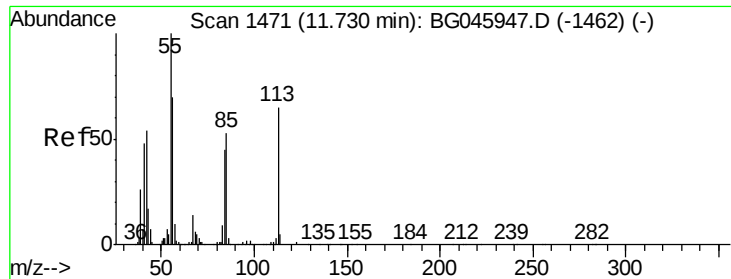
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#34
Hexachlorobutadiene
Concen: 38.072 ng
RT: 11.16 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.2	76.8
227	66.7	52.3	78.5





#35

Caprolactam

Concen: 36.577 ng

RT: 11.71 min Scan# 1468

Delta R.T. -0.02 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Instrument :

BNA_G

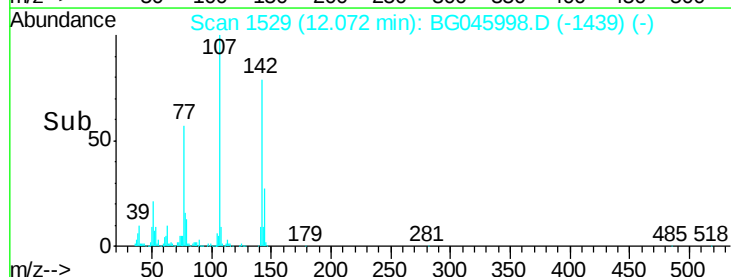
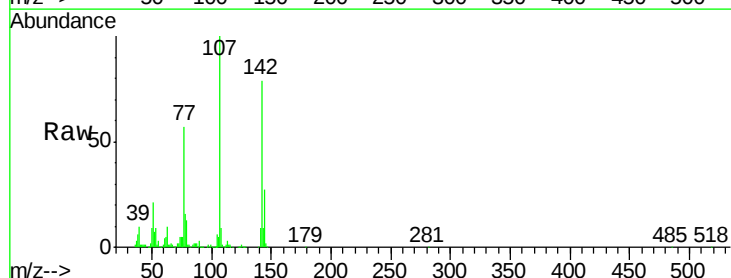
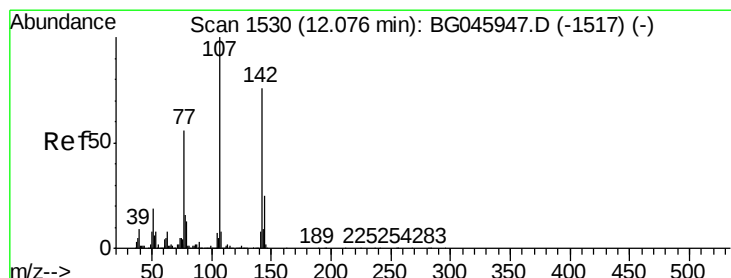
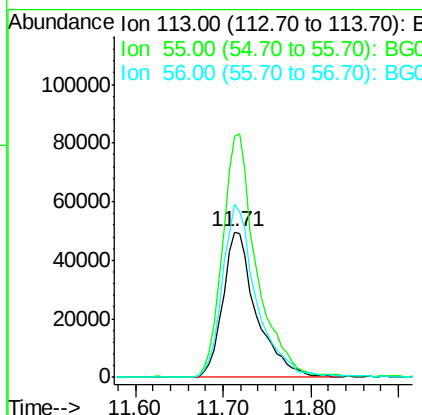
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	130777
Ion Ratio	Lower	Upper	
113	100		
55	166.1	141.6	181.6
56	119.7	89.6	129.6

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#36

4-Chloro-3-methylphenol

Concen: 38.153 ng

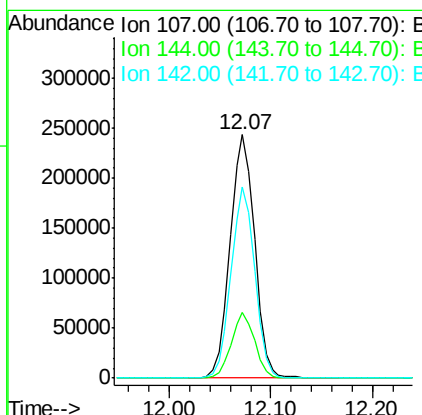
RT: 12.07 min Scan# 1529

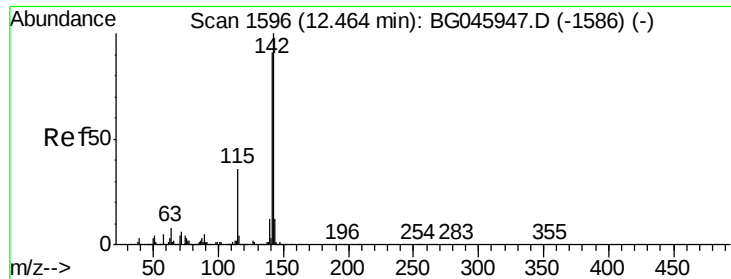
Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Tgt Ion:	107	Resp:	409212
Ion Ratio	Lower	Upper	
107	100		
144	27.0	20.0	30.0
142	78.5	61.1	91.7





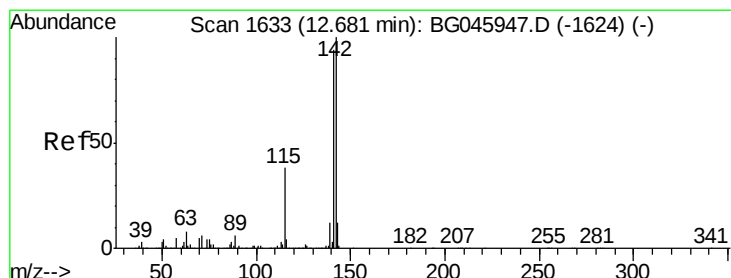
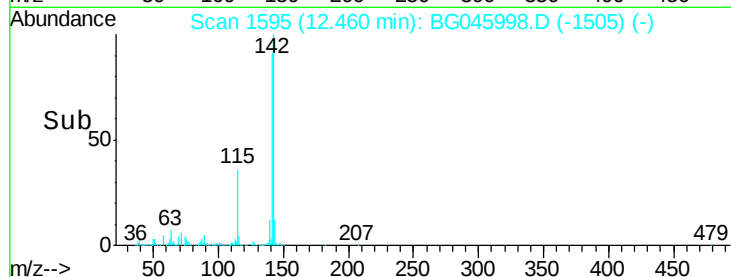
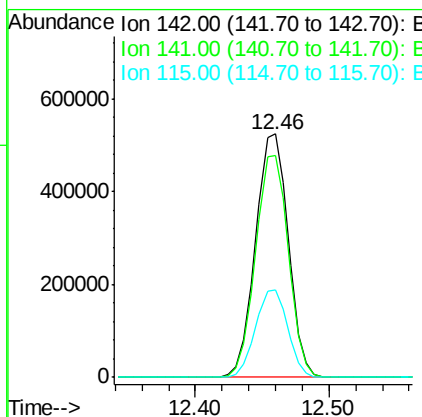
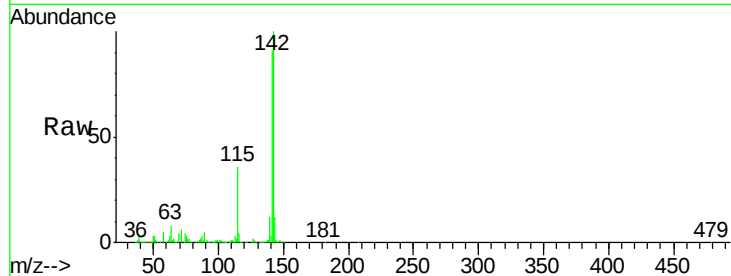
#37
 2-Methylnaphthalene
 Concen: 38.619 ng
 RT: 12.46 min Scan# 1595
 Delta R.T. -0.00 min
 Lab File: BG045998.D
 Acq: 10 Jul 2020 8:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	73.0	109.6
115	36.1	28.8	43.2

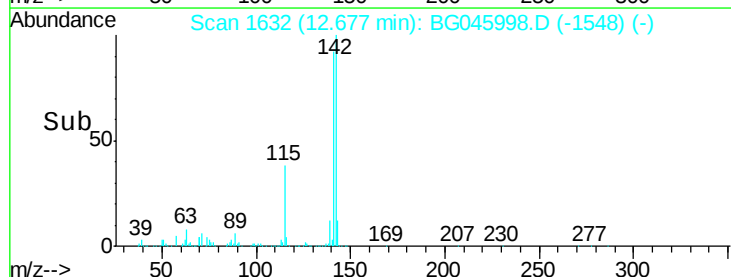
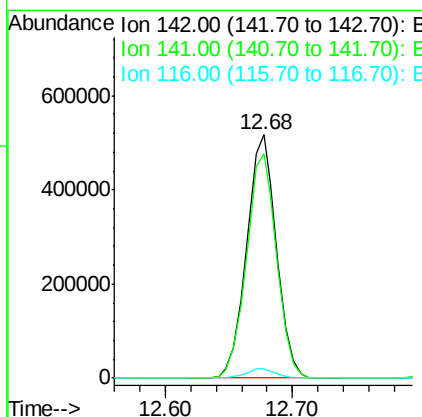
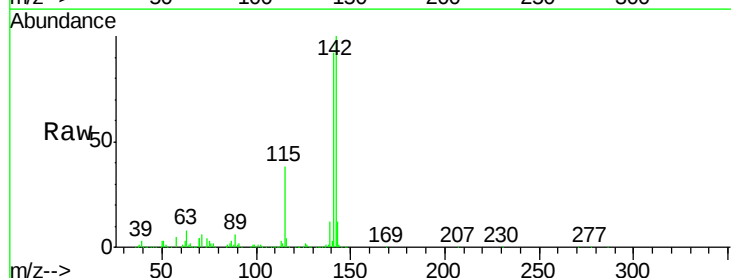
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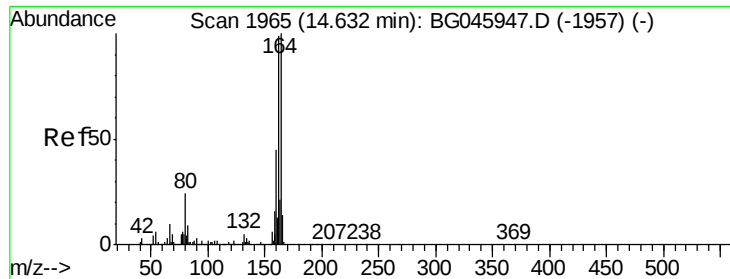
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#38
 1-Methylnaphthalene
 Concen: 38.704 ng
 RT: 12.68 min Scan# 1632
 Delta R.T. -0.00 min
 Lab File: BG045998.D
 Acq: 10 Jul 2020 8:59

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	75.2	112.8
116	4.0	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Instrument :

BNA_G

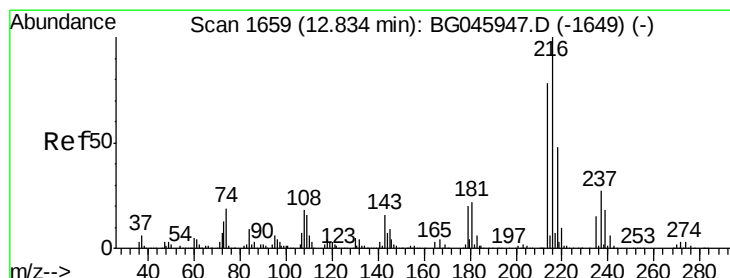
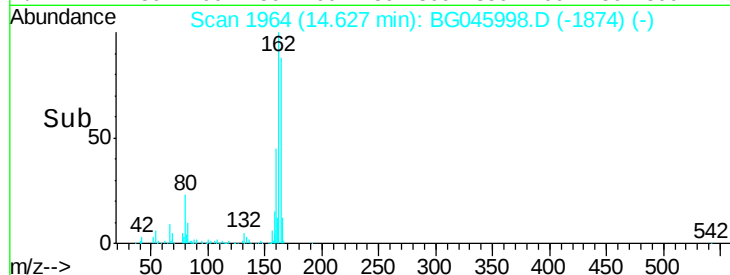
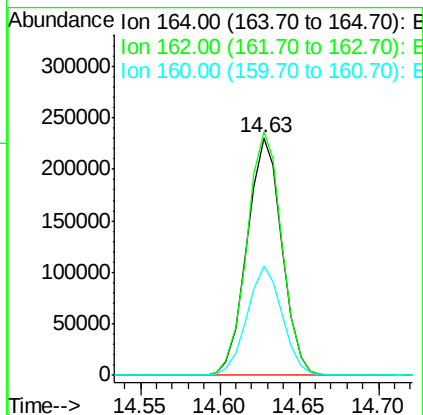
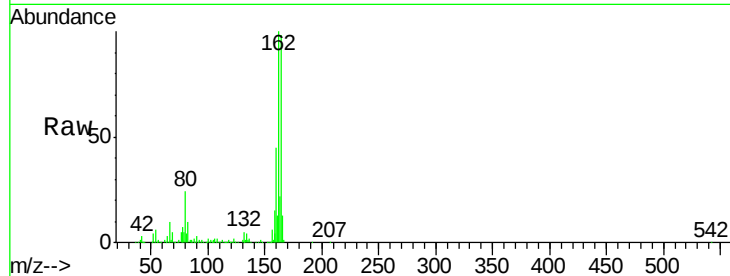
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	352233
Ion Ratio	Lower	Upper	
164	100		
162	102.4	79.3	118.9
160	46.0	35.7	53.5

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.750 ng

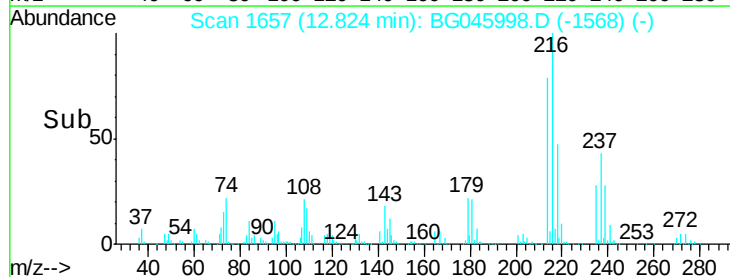
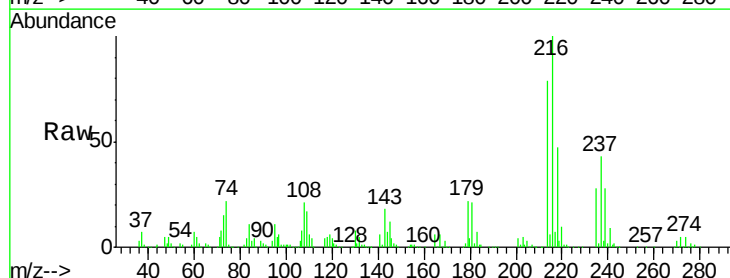
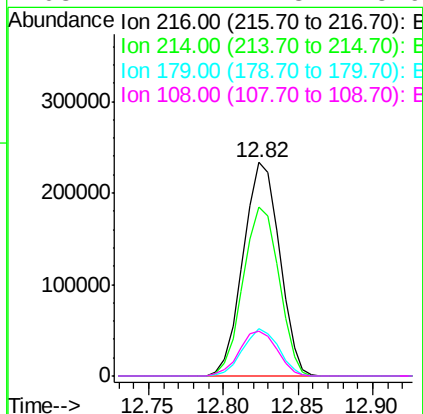
RT: 12.82 min Scan# 1657

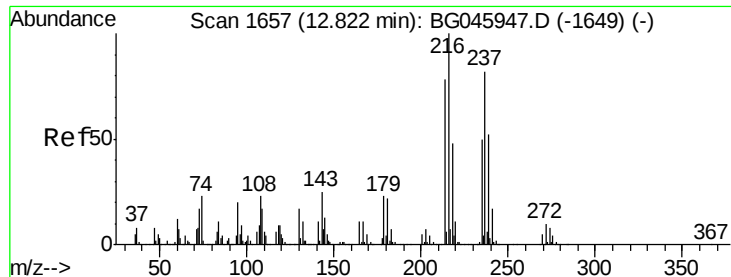
Delta R.T. -0.01 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Tgt Ion:	216	Resp:	394685
Ion Ratio	Lower	Upper	
216	100		
214	77.8	63.0	94.4
179	21.6	17.0	25.6
108	21.7	17.3	25.9





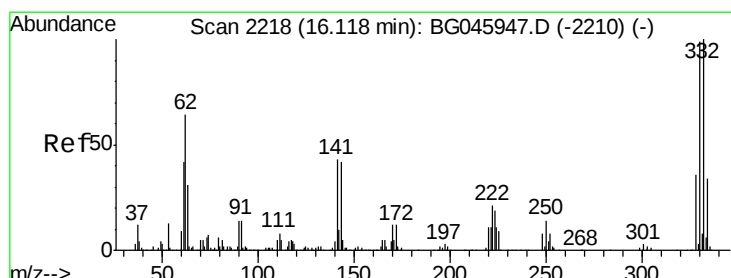
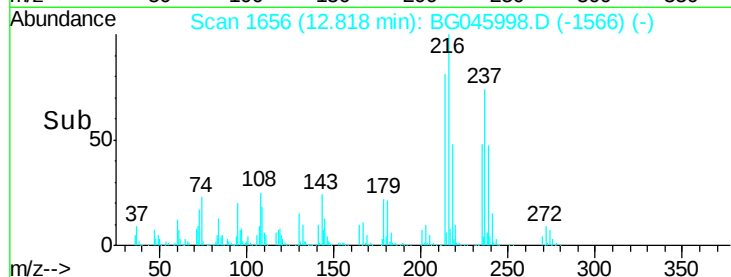
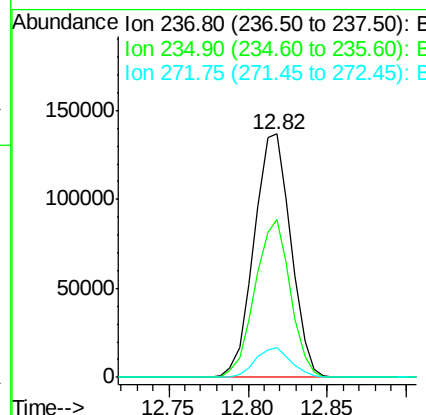
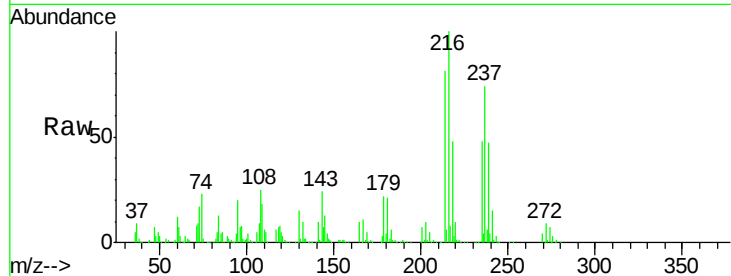
#41
Hexachlorocyclopentadiene
Concen: 37.466 ng
RT: 12.82 min Scan# 1656
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	64.9	41.5	81.5
272	12.0	0.0	31.7

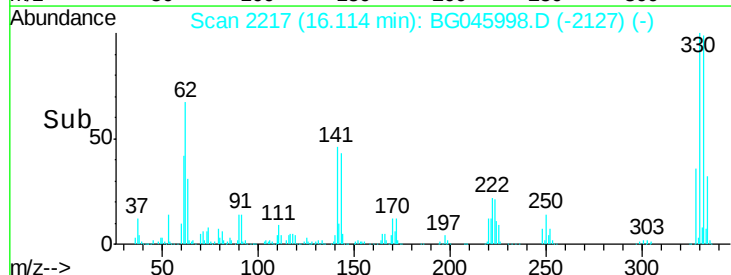
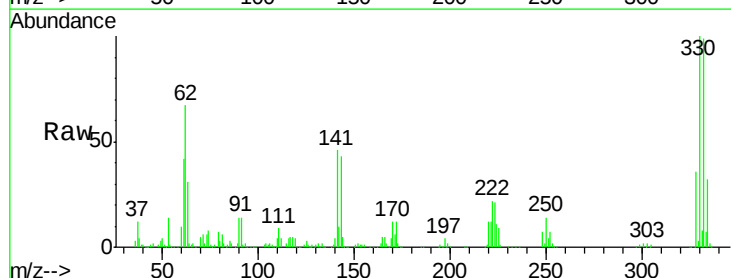
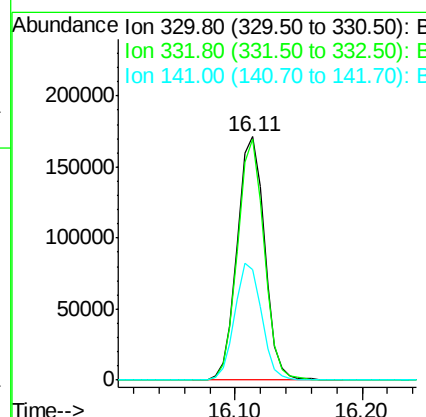
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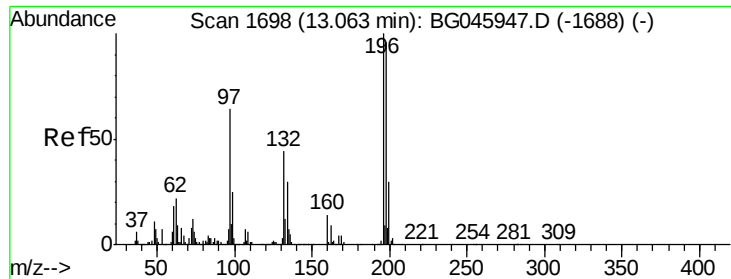
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#42
2,4,6-Tribromophenol
Concen: 78.047 ng
RT: 16.11 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.0	78.3	117.5
141	47.4	36.6	54.8





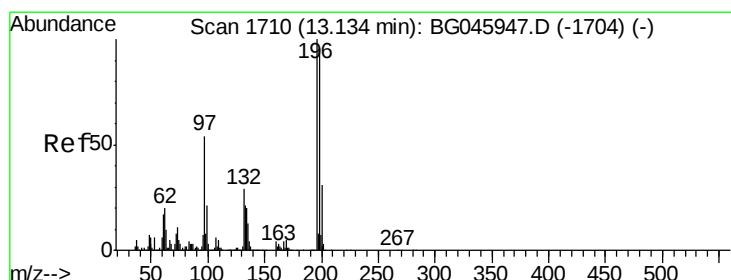
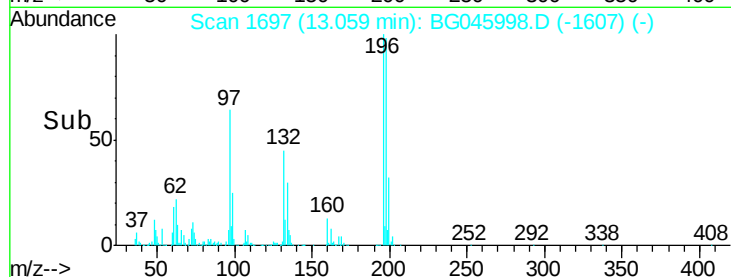
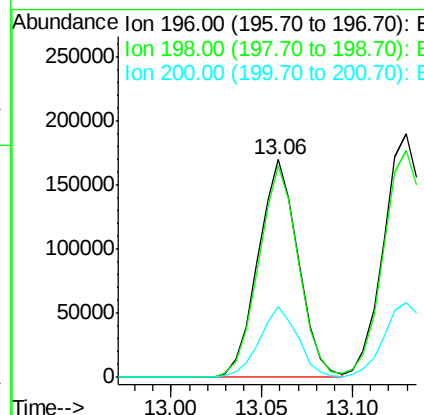
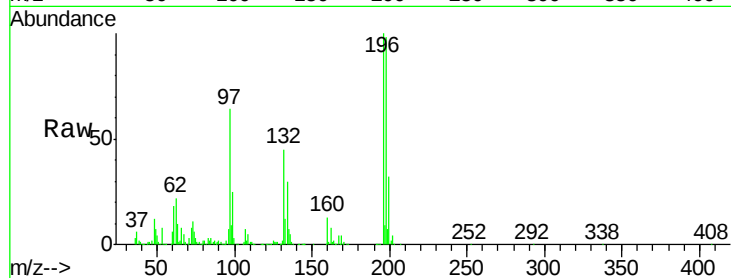
#43
2,4,6-Trichlorophenol
Concen: 38.807 ng
RT: 13.06 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.5	76.7	115.1
200	32.3	24.3	36.5

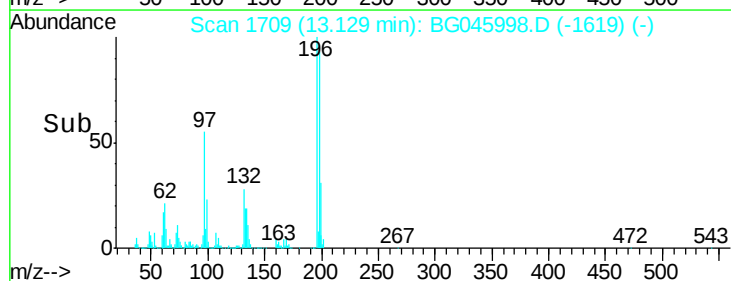
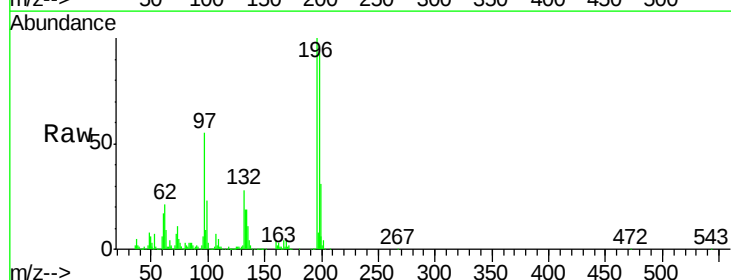
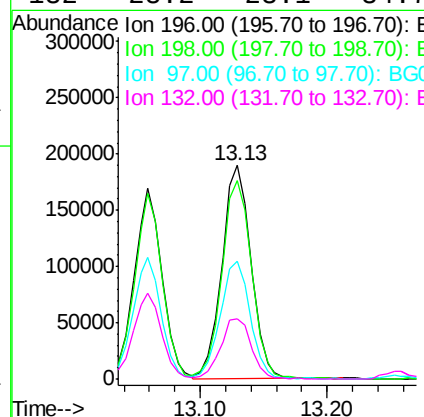
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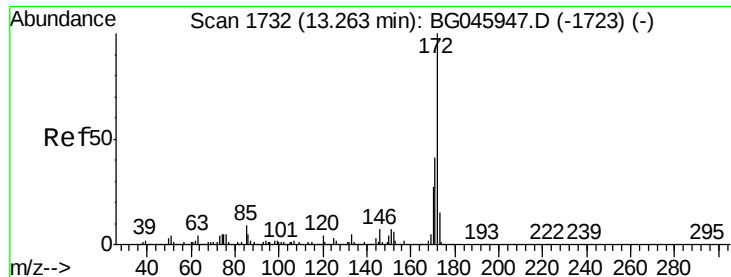
mohammad
7/13/2020 1:03:24 PM



#44
2,4,5-Trichlorophenol
Concen: 39.847 ng
RT: 13.13 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.2	77.0	115.6
97	55.2	44.3	66.5
132	28.2	23.1	34.7





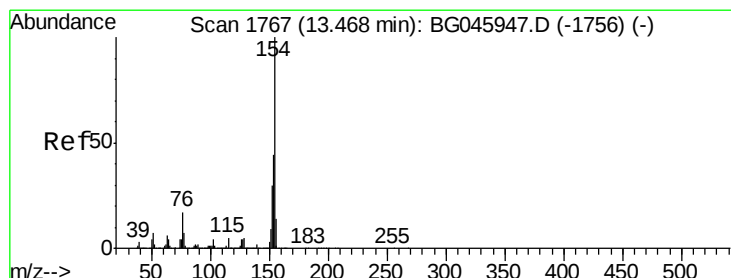
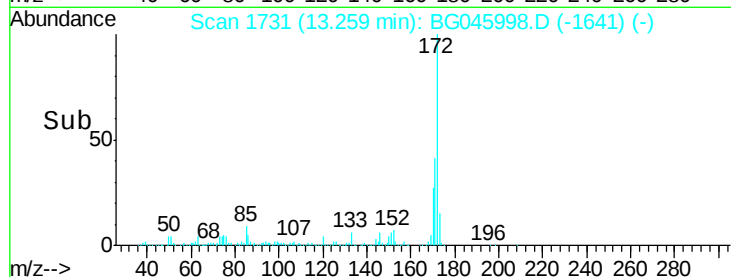
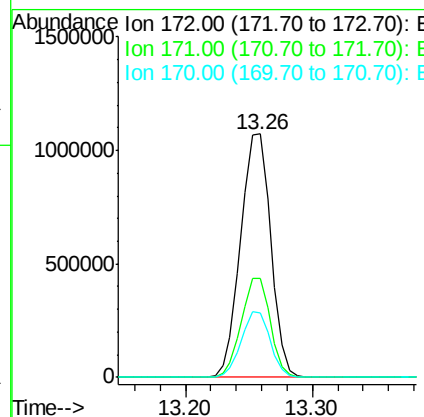
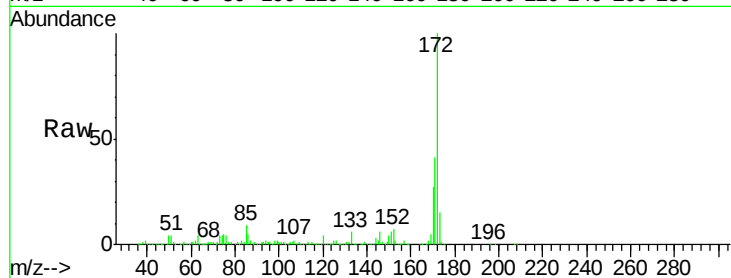
#45
2-Fluorobiphenyl
Concen: 78.193 ng
RT: 13.26 min Scan# 1731
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	40.6	32.9	49.3
170	26.7	21.8	32.6

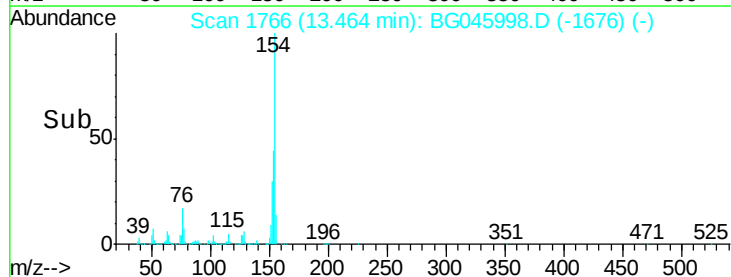
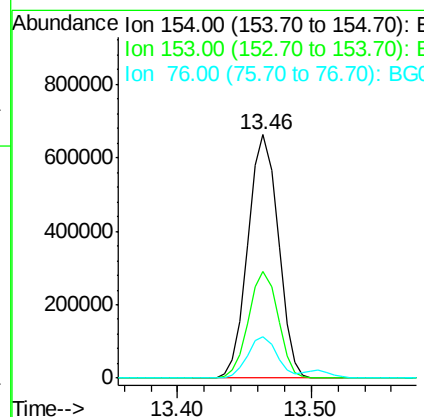
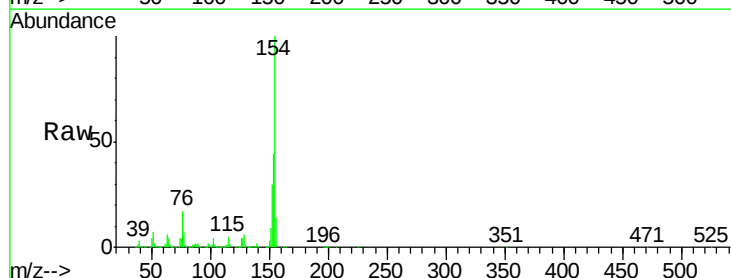
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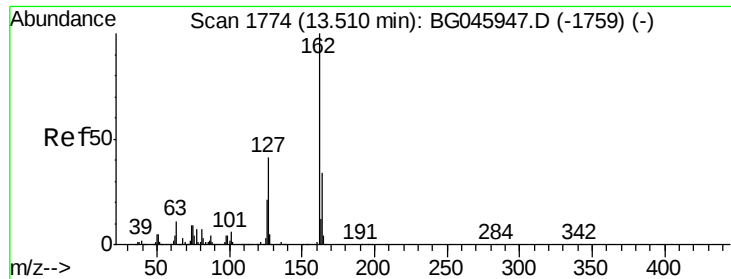
mohammad
7/13/2020 1:03:24 PM



#46
1,1'-Biphenyl
Concen: 39.257 ng
RT: 13.46 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.0	23.6	63.6
76	16.8	0.0	36.9





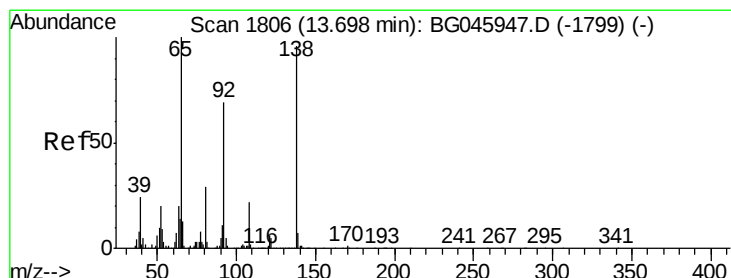
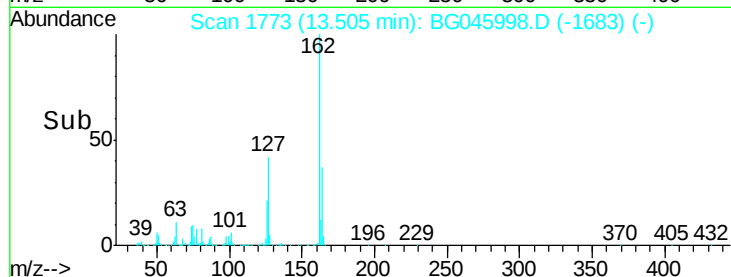
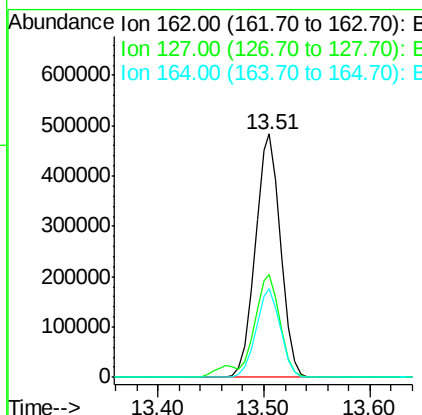
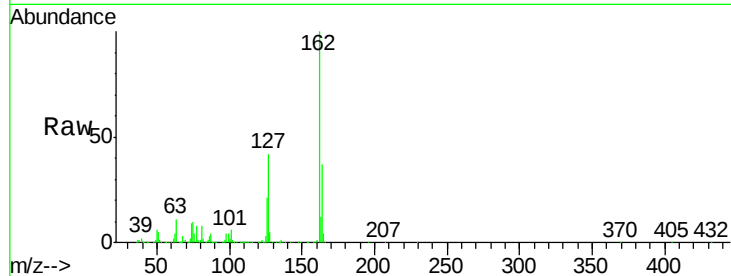
#47
 2-Chloronaphthalene
 Concen: 38.329 ng
 RT: 13.51 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG045998.D
 Acq: 10 Jul 2020 8:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.1	32.5	48.7
164	36.7	27.2	40.8

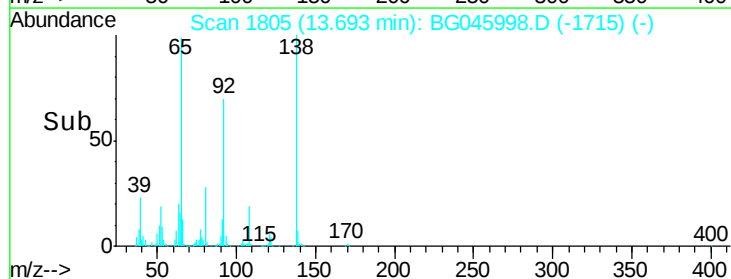
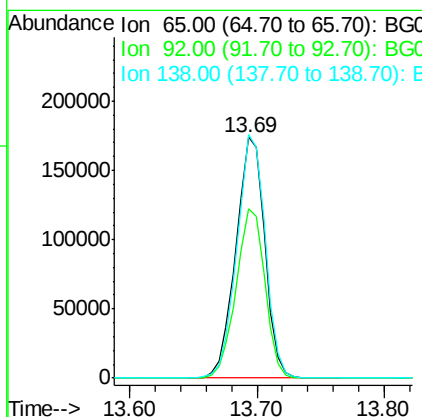
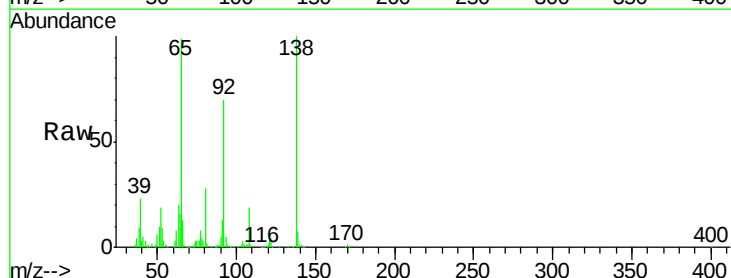
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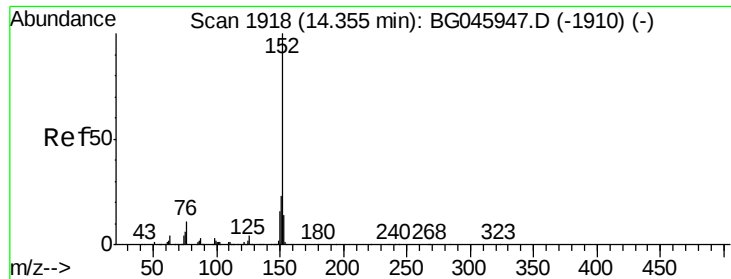
mohammad
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#48
 2-Nitroaniline
 Concen: 46.774 ng
 RT: 13.69 min Scan# 1805
 Delta R.T. -0.00 min
 Lab File: BG045998.D
 Acq: 10 Jul 2020 8:59

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.6	55.4	83.0
138	101.1	77.0	115.4





#49

Acenaphthylene

Concen: 38.471 ng

RT: 14.35 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1297671

Ion Ratio Lower Upper

152 100

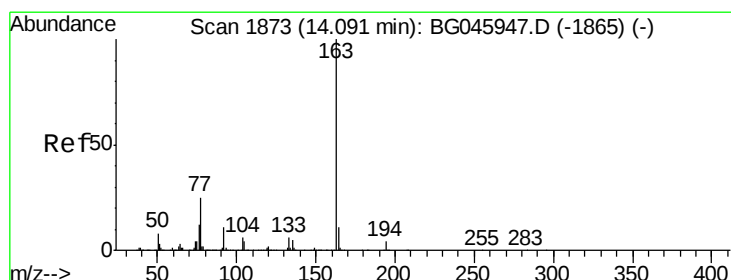
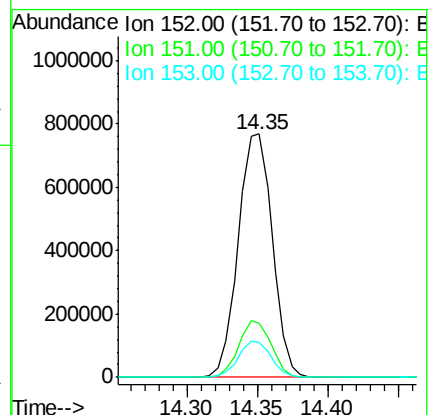
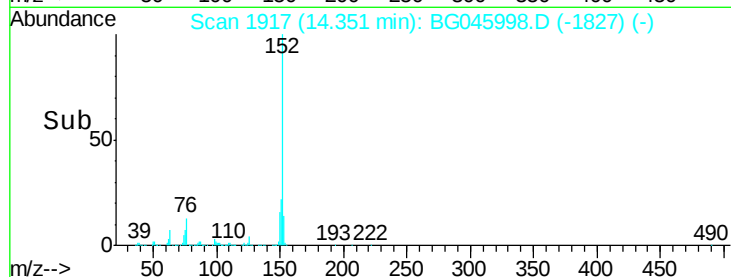
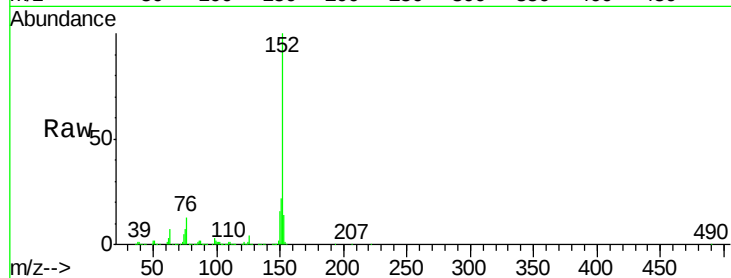
151 22.4 18.1 27.1

153 14.4 11.5 17.3

Manual Integrations
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#50

Dimethylphthalate

Concen: 37.974 ng

RT: 14.09 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

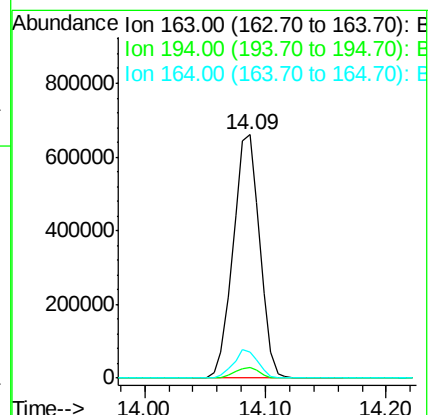
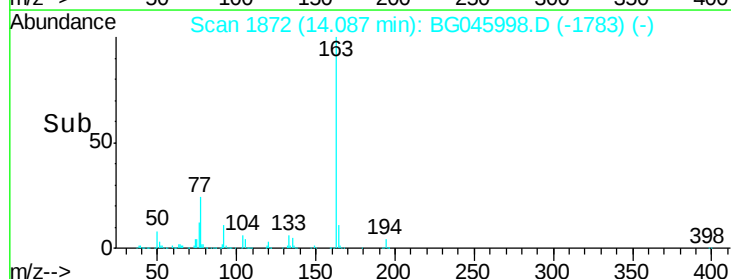
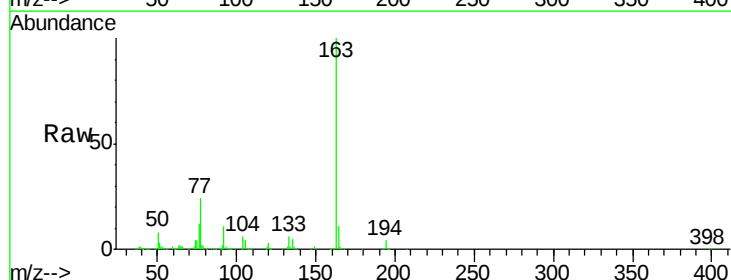
Tgt Ion:163 Resp: 1003805

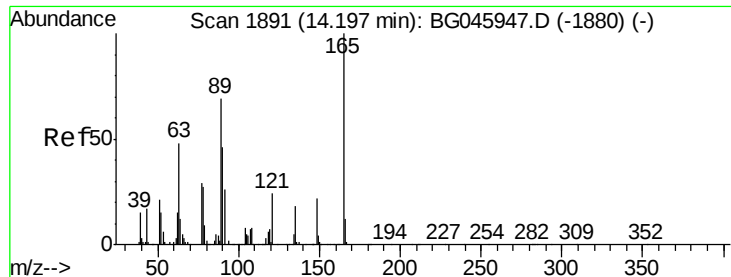
Ion Ratio Lower Upper

163 100

194 4.2 3.6 5.4

164 10.7 8.9 13.3





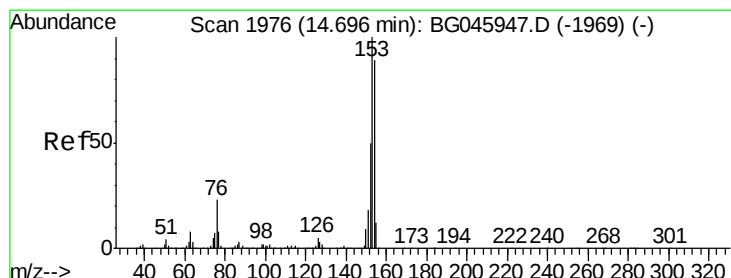
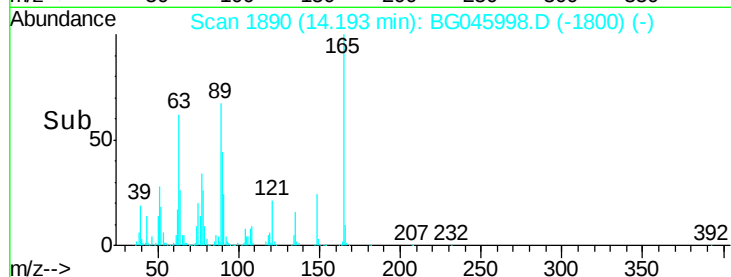
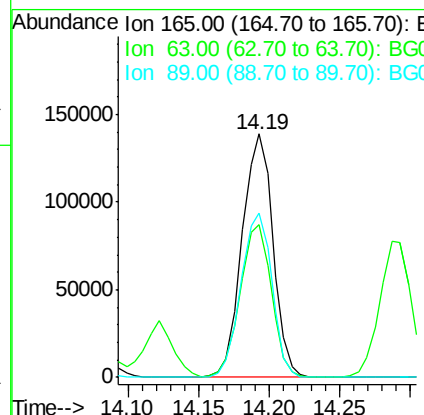
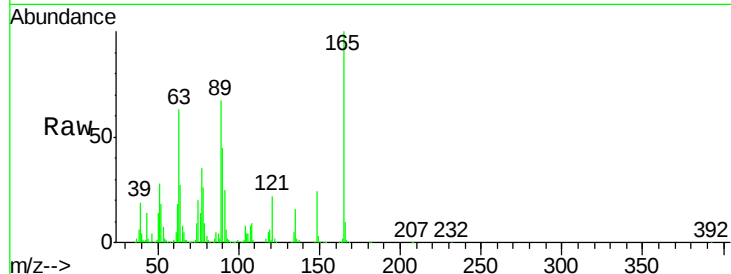
#51
2,6-Dinitrotoluene
Concen: 45.017 ng
RT: 14.19 min Scan# 1890
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	211798		
63	62.8	51.0	76.4	
89	67.4	55.7	83.5	

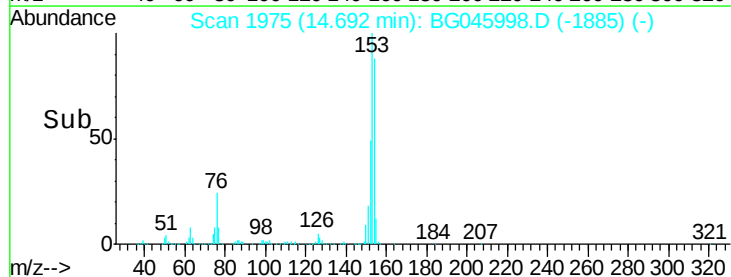
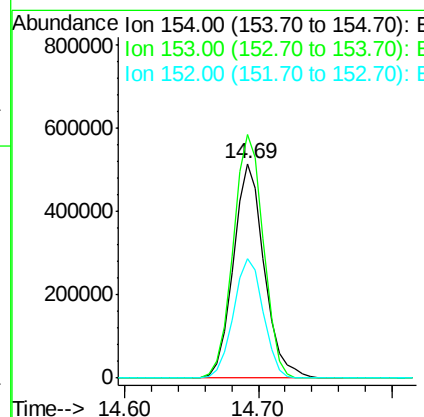
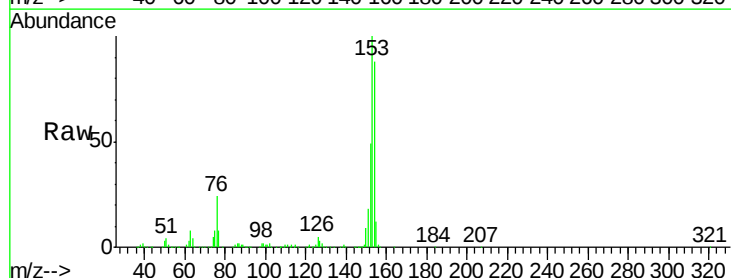
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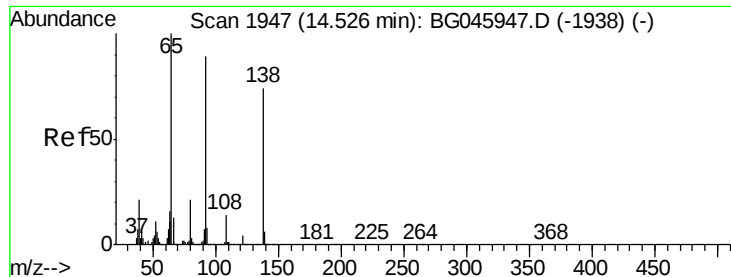
mohammad
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#52
Acenaphthene
Concen: 38.887 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	827359		
153	113.6	89.7	134.5	
152	55.9	44.7	67.1	





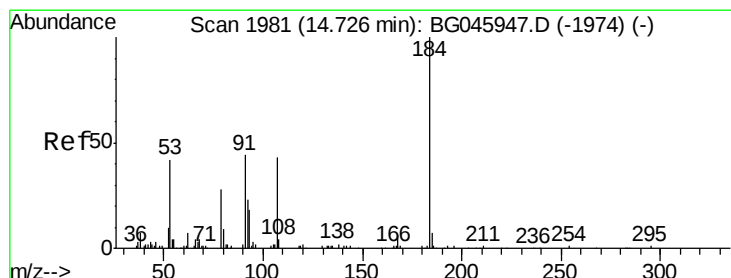
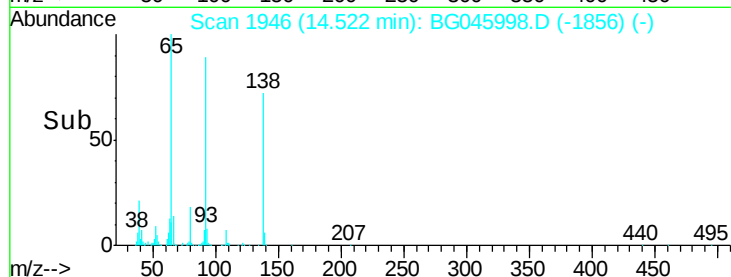
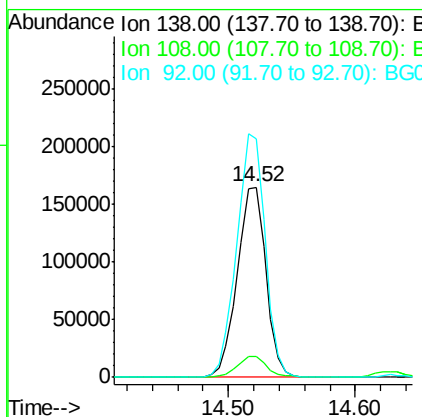
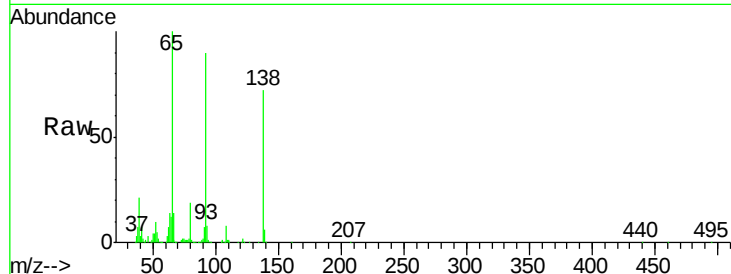
#53
 3-Nitroaniline
 Concen: 44.919 ng
 RT: 14.52 min Scan# 1946
 Delta R.T. -0.00 min
 Lab File: BG045998.D
 Acq: 10 Jul 2020 8:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	15.4	23.2#
92	125.6	95.9	143.9

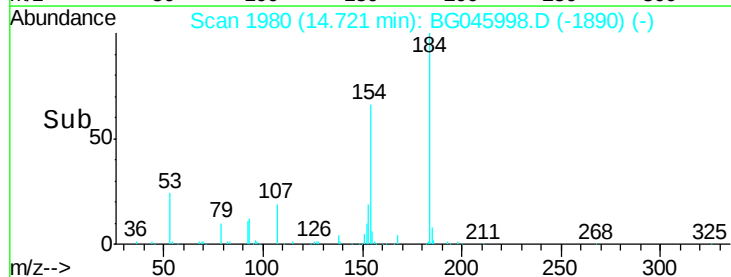
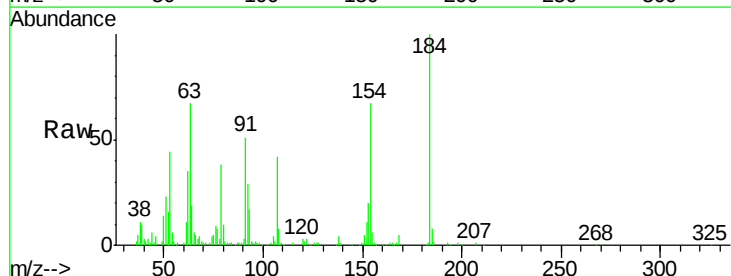
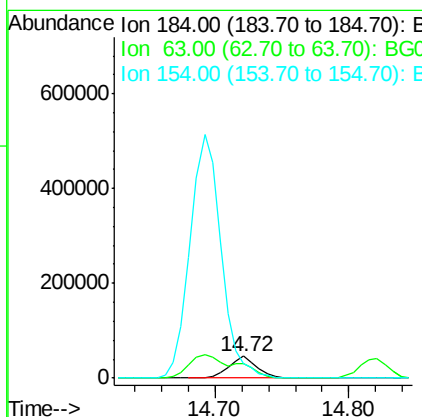
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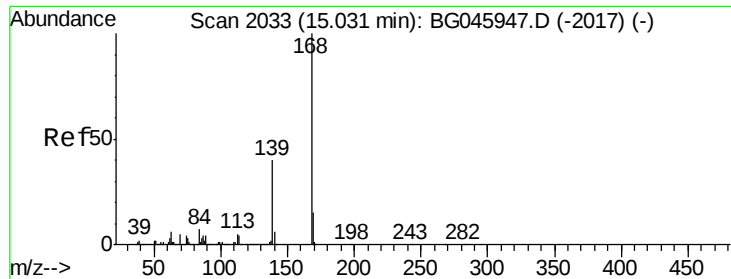
mohammad
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#54
 2,4-Dinitrophenol
 Concen: 40.476 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. -0.00 min
 Lab File: BG045998.D
 Acq: 10 Jul 2020 8:59

Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.3	46.0	69.0
154	66.6	58.2	87.2





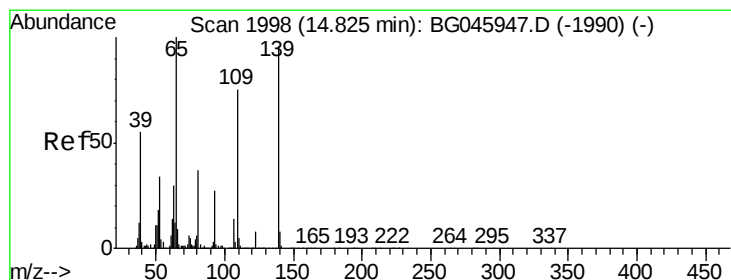
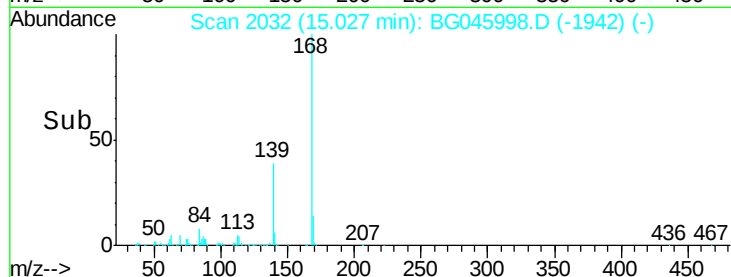
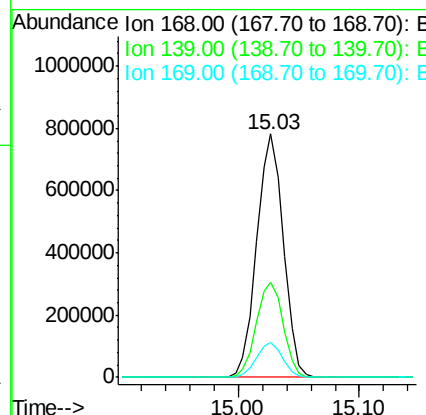
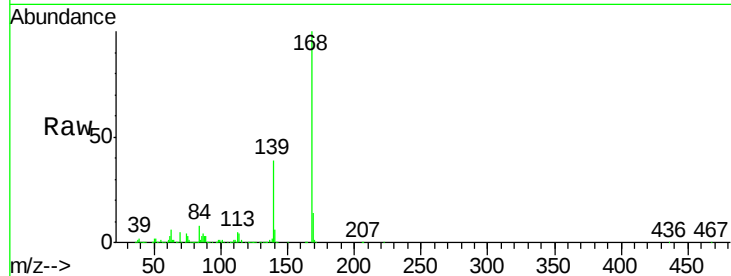
#55
Dibenzofuran
Concen: 38.517 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.2	32.2	48.2
169	14.3	11.8	17.8

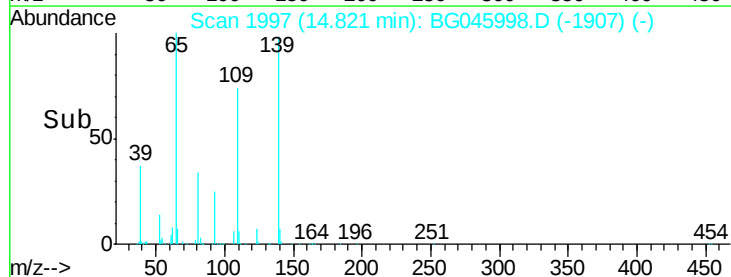
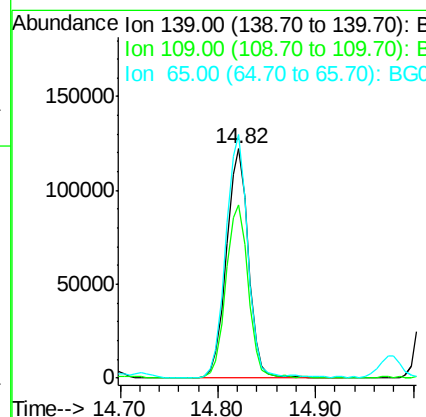
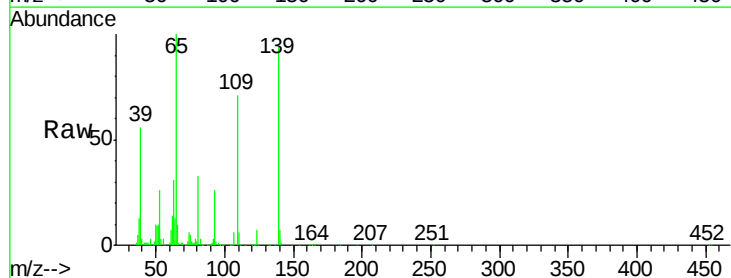
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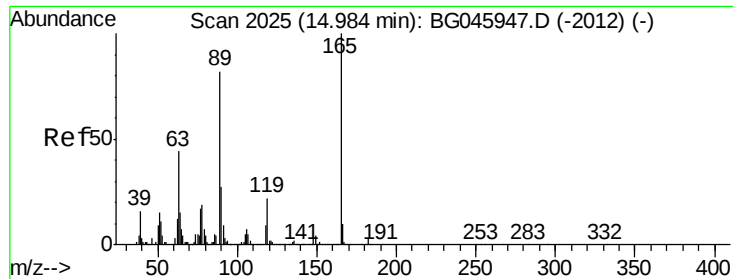
mohammad
7/13/2020 1:03:24 PM



#56
4-Nitrophenol
Concen: 44.338 ng
RT: 14.82 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Tgt Ion	Ratio	Lower	Upper
139	100		
109	75.4	58.5	98.5
65	106.2	84.7	124.7





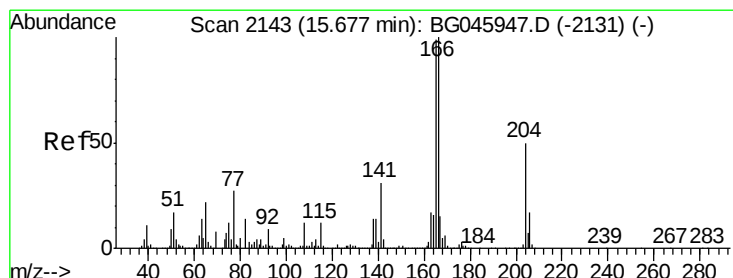
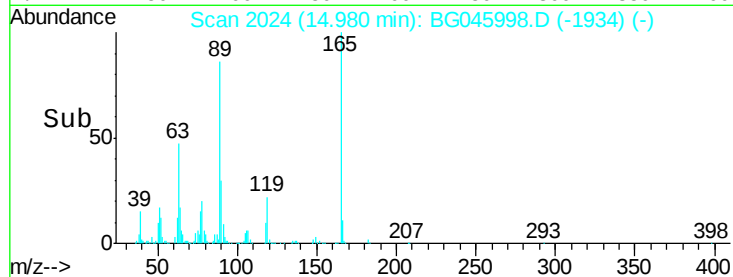
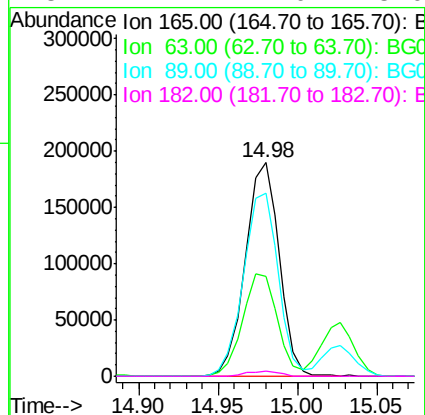
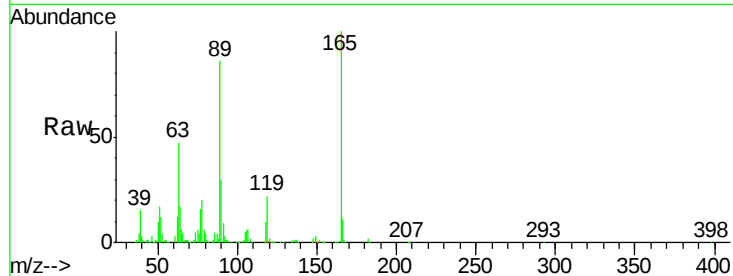
#57
2,4-Dinitrotoluene
Concen: 46.508 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	281377		
63	46.6	35.4	53.0	
89	85.5	65.4	98.2	
182	2.2	2.0	3.0	

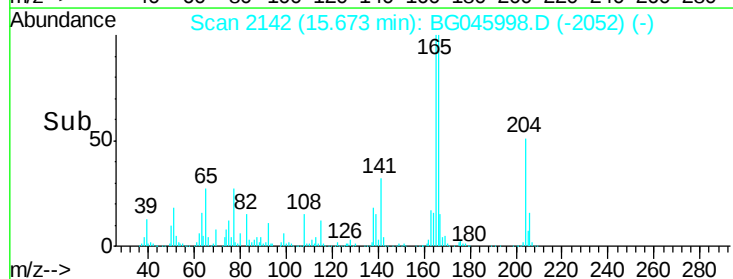
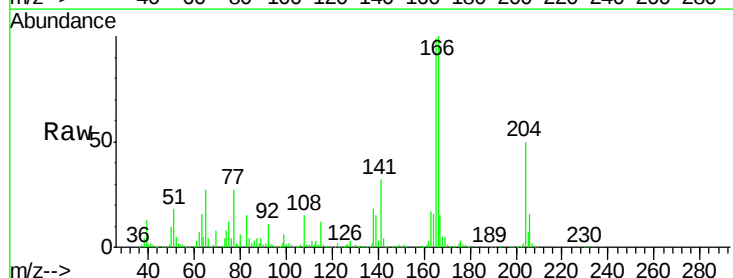
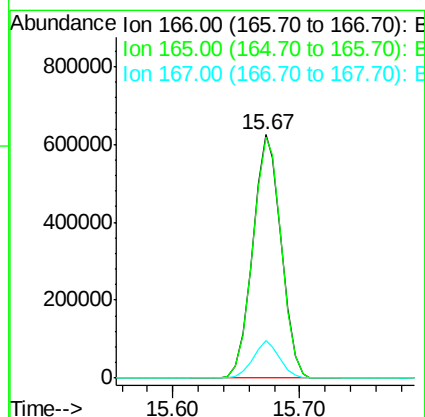
Manual Integrations
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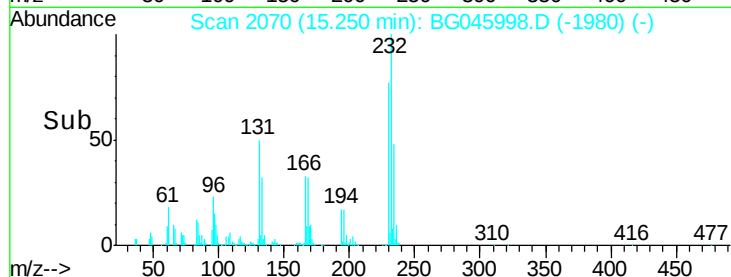
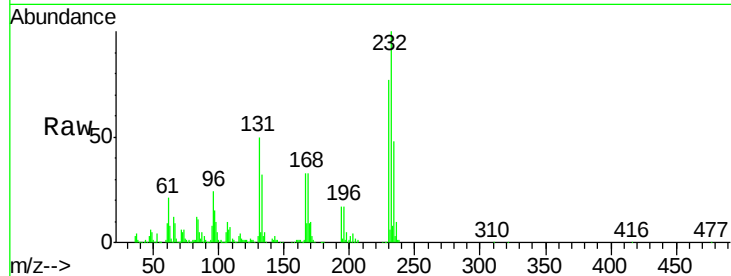
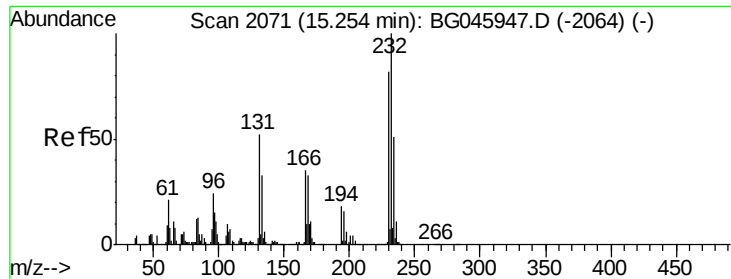
mohammad
7/13/2020 1:03:24 PM



#58
Fluorene
Concen: 37.825 ng
RT: 15.67 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	967743		
165	99.3	78.9	118.3	
167	15.2	12.1	18.1	





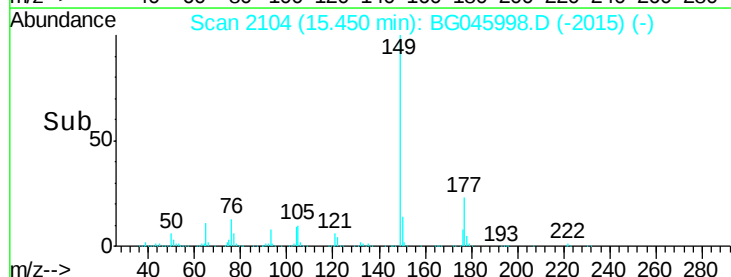
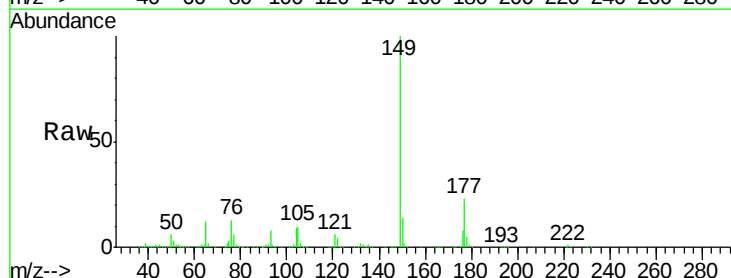
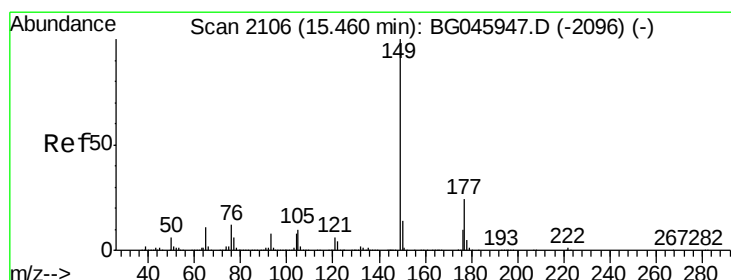
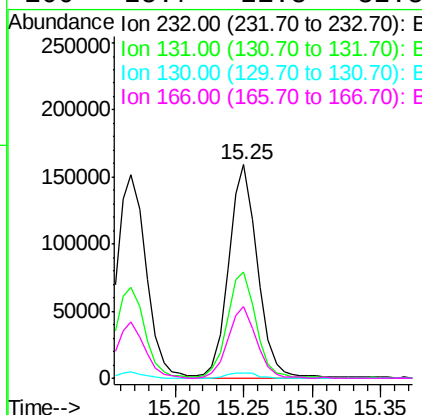
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.013 ng m
RT: 15.25 min Scan# 2070
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	43.3	35.8	53.6
130	2.7	2.5	3.7
166	25.7	21.8	32.8

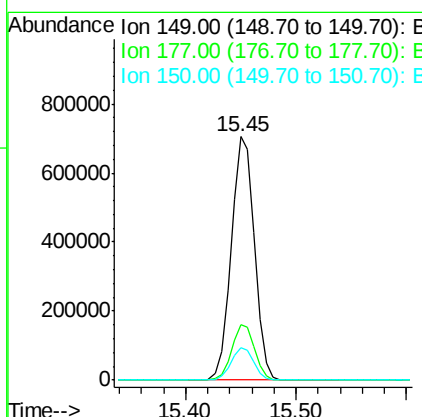
Manual Integrations
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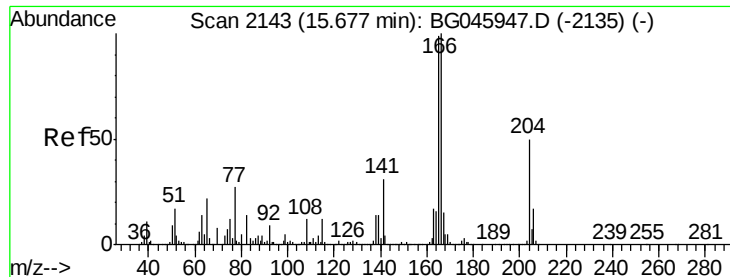
mohammad
7/13/2020 1:03:24 PM



#60
Diethylphthalate
Concen: 37.178 ng
RT: 15.45 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	22.7	19.0	28.4
150	13.6	11.0	16.4





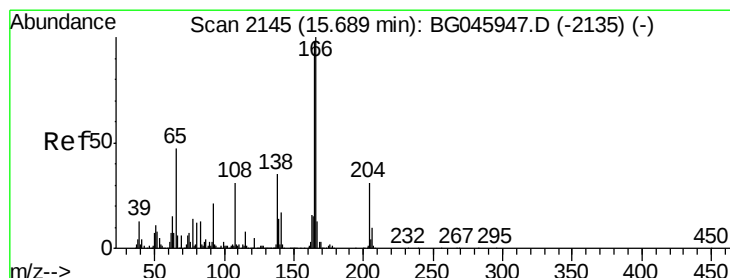
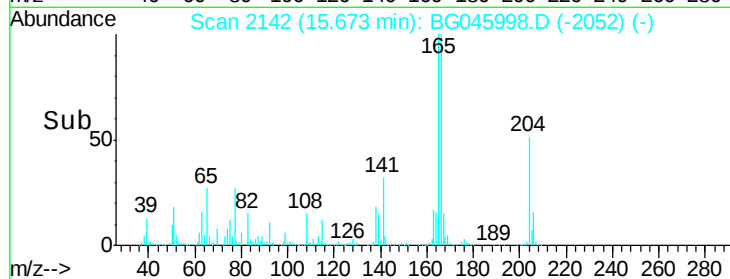
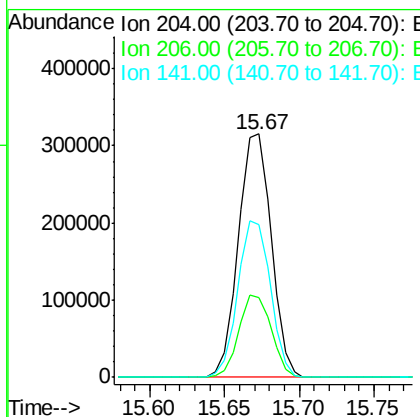
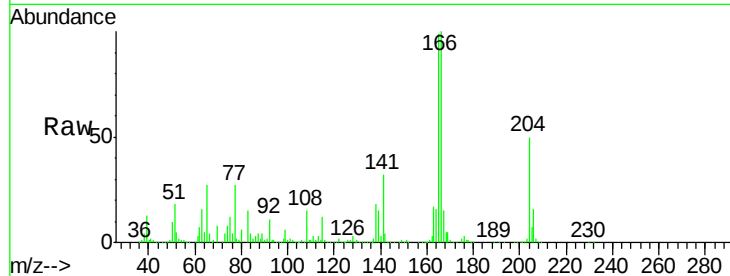
#61
4-Chlorophenyl-phenylether
Concen: 37.953 ng
RT: 15.67 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	27.1	40.7
141	62.6	49.8	74.8

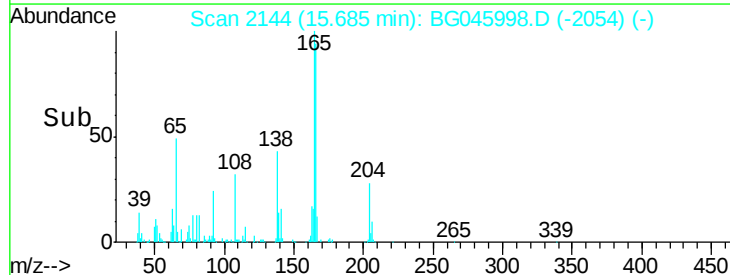
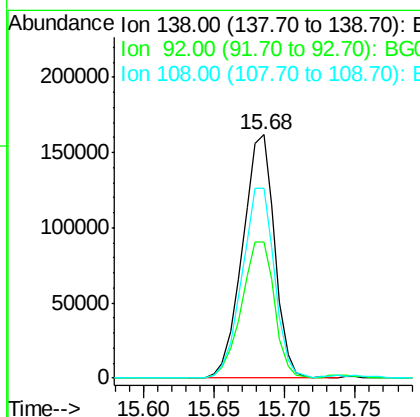
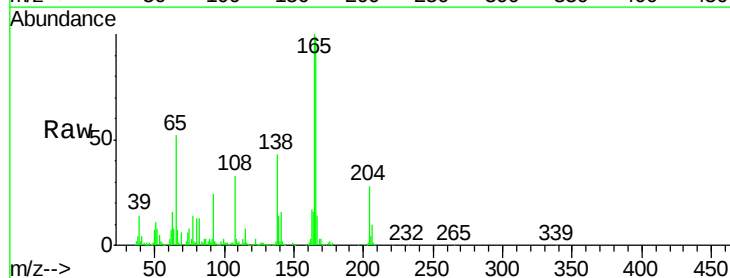
Manual Integrations
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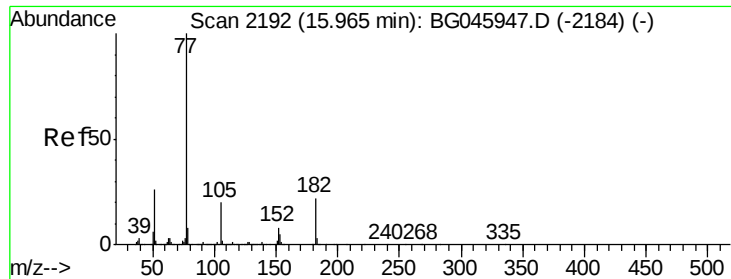
mohammad
7/13/2020 1:03:24 PM



#62
4-Nitroaniline
Concen: 47.064 ng
RT: 15.68 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.0	40.3	80.3
108	77.9	68.0	108.0





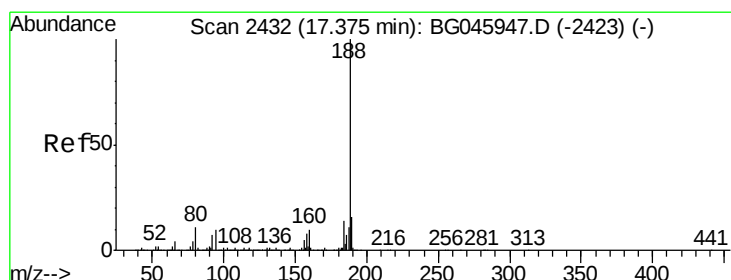
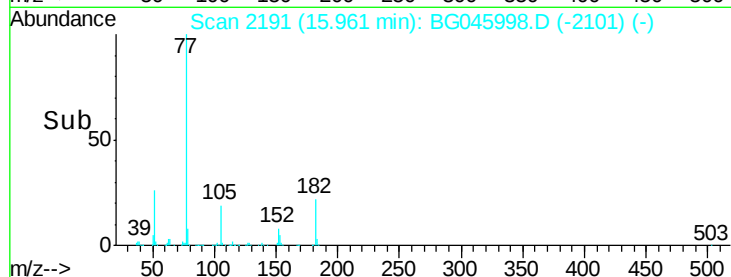
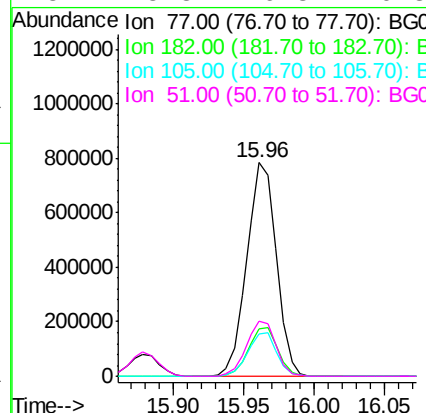
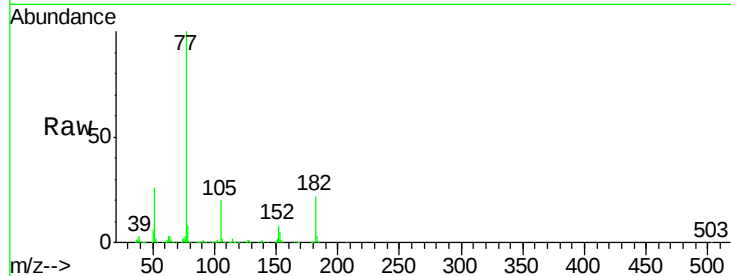
#63
Azobenzene
Concen: 38.659 ng
RT: 15.96 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	22.3	2.4	42.4	
105	19.9	0.3	40.3	
51	25.8	6.3	46.3	

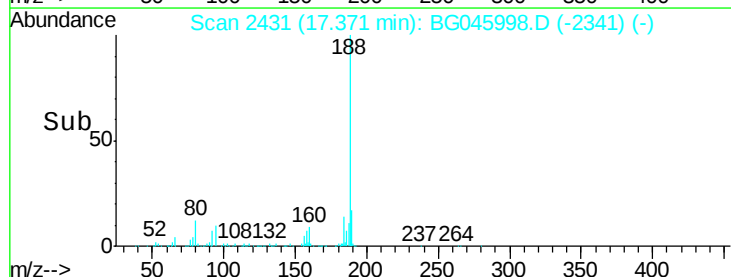
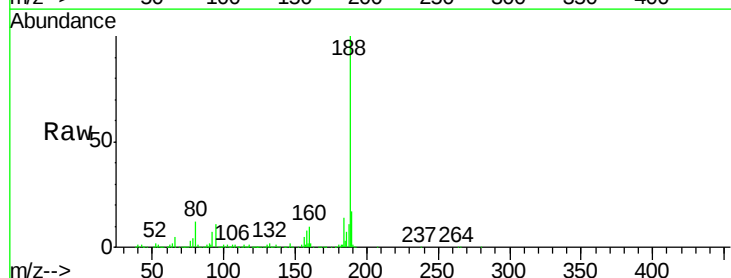
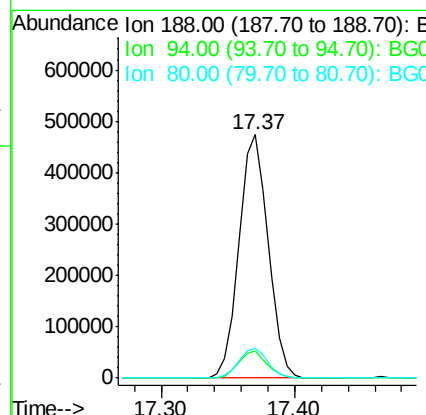
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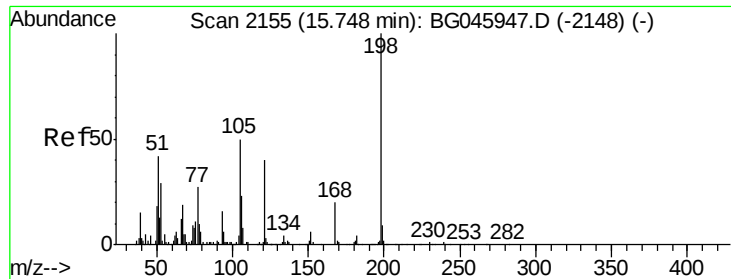
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	11.0	8.2	12.4	
80	12.3	9.0	13.6	





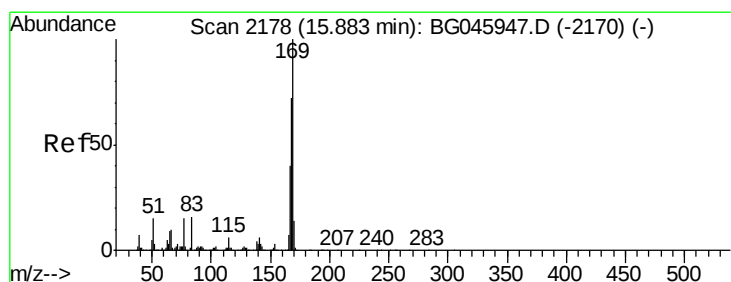
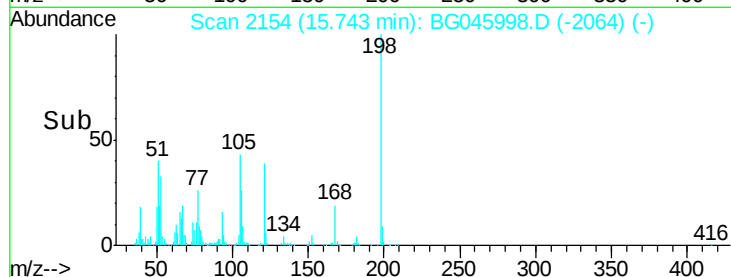
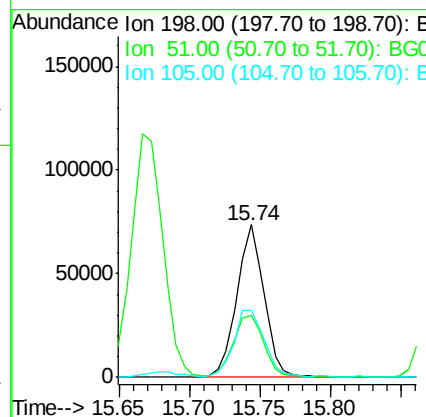
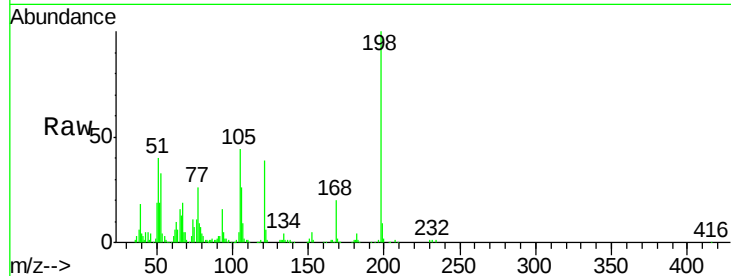
#65
4,6-Dinitro-2-methylphenol
Concen: 41.121 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	98877		
51	40.5		24.5	64.5
105	43.6		30.9	70.9

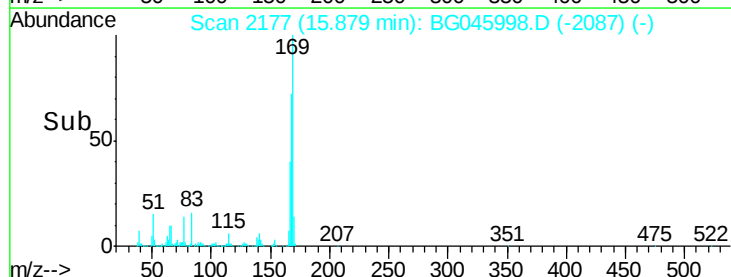
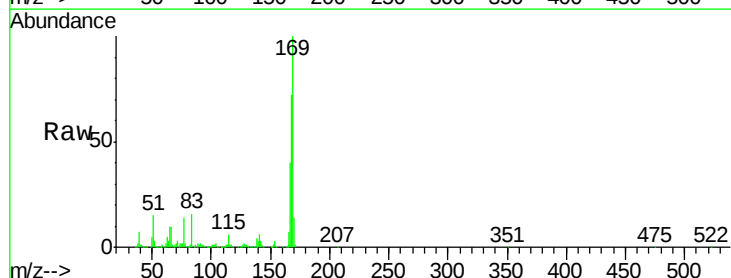
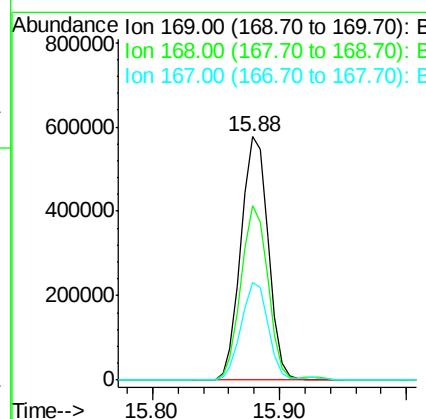
Manual Integrations
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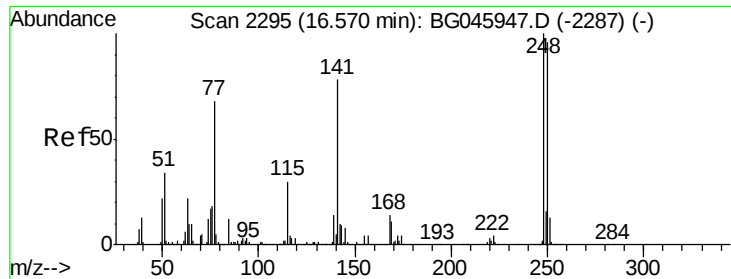
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 38.470 ng
RT: 15.88 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	856117		
168	71.7		57.3	85.9
167	39.9		32.1	48.1





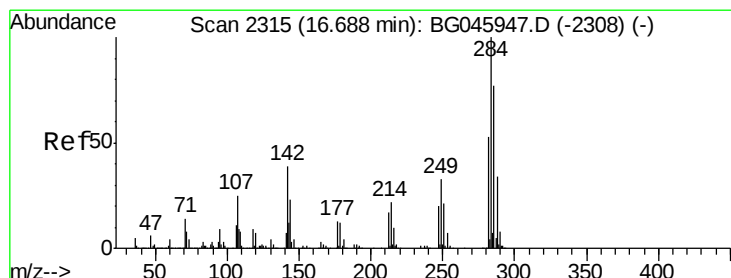
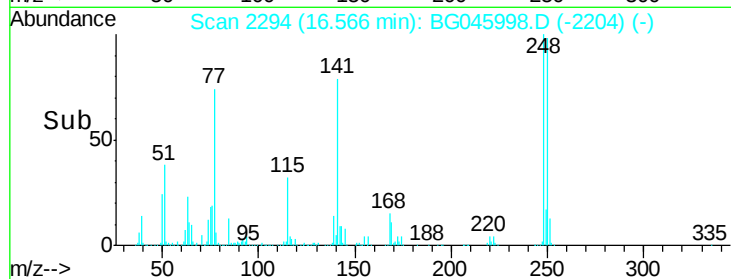
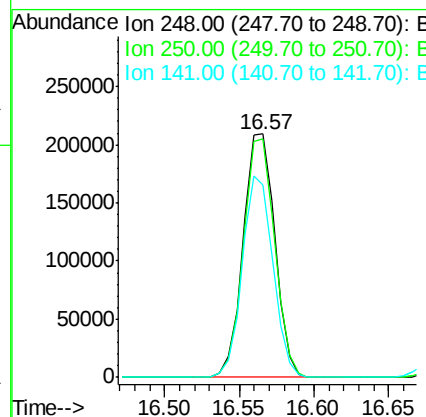
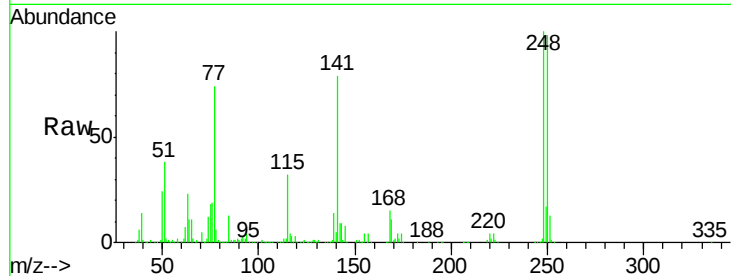
#67
4-Bromophenyl-phenylether
Concen: 38.411 ng
RT: 16.57 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.0	76.6	114.8
141	79.1	62.7	94.1

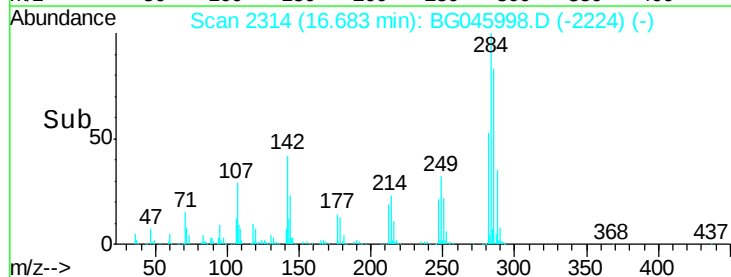
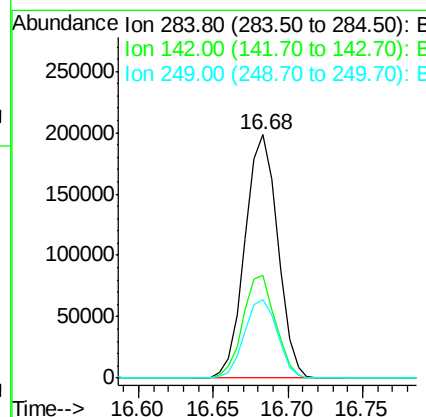
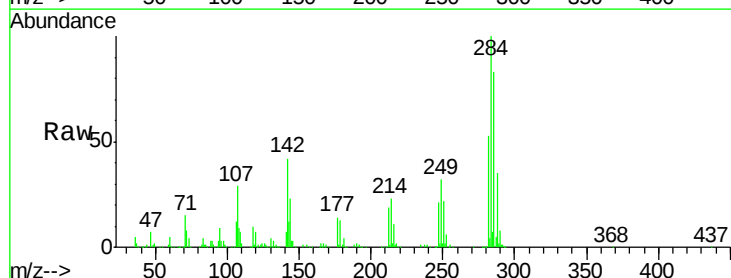
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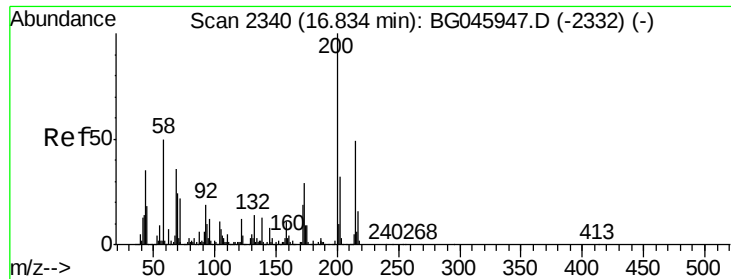
mohammad
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#68
Hexachlorobenzene
Concen: 37.489 ng
RT: 16.68 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.1	31.3	46.9
249	32.0	26.8	40.2





#69

Atrazine

Concen: 36.657 ng

RT: 16.83 min Scan# 2339

Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Instrument :

BNA_G

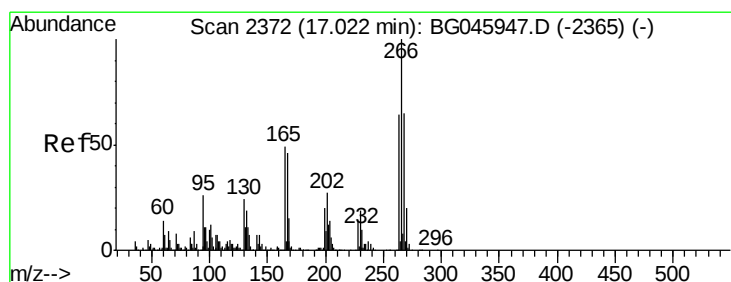
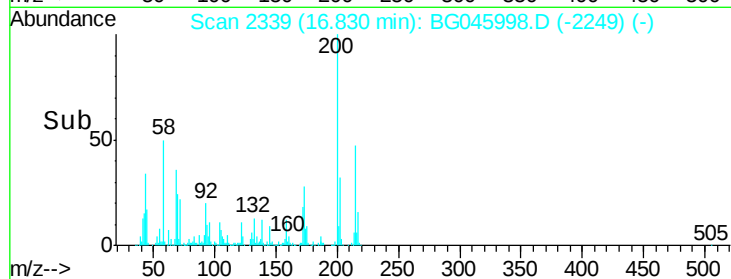
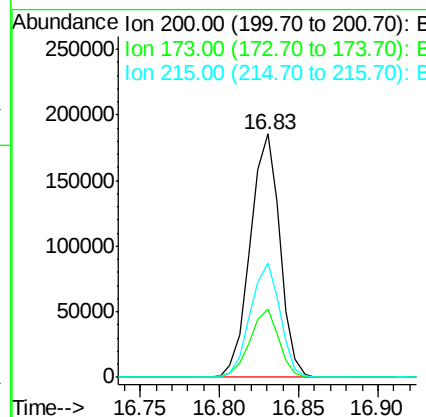
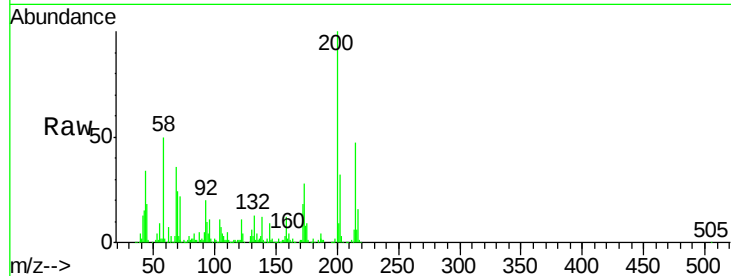
ClientSampleId :

SSTDCCC040

Tot Ion:	200	Resp:	241195
Ion Ratio		Lower	Upper
200	100		
173	28.0	9.1	49.1
215	47.2	28.8	68.8

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#70

Pentachlorophenol

Concen: 39.428 ng

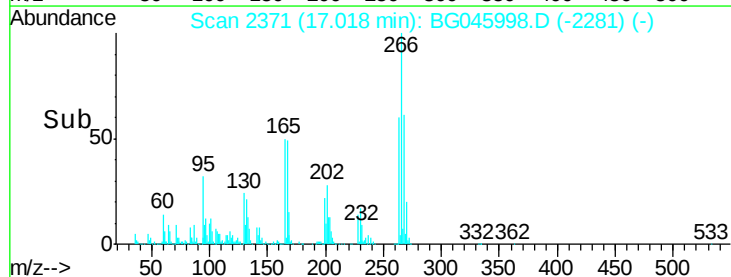
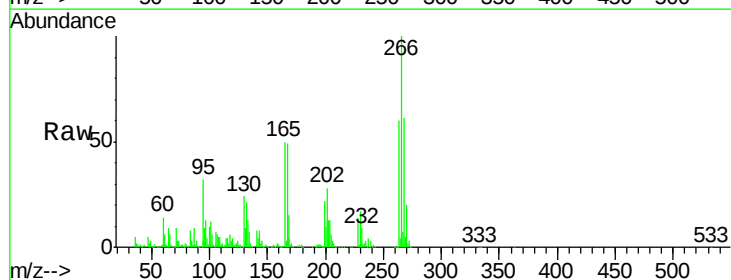
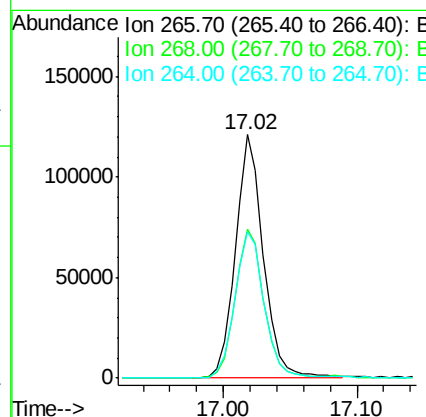
RT: 17.02 min Scan# 2371

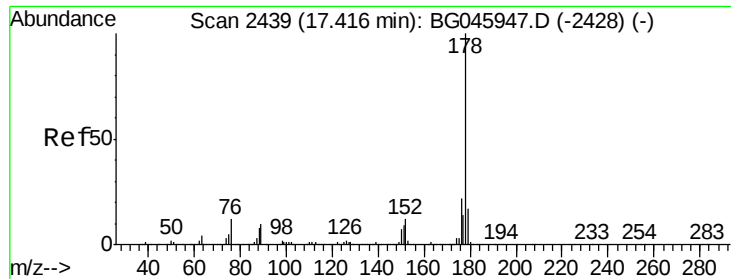
Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Tgt Ion:	266	Resp:	176439
Ion Ratio		Lower	Upper
266	100		
268	61.0	51.8	77.8
264	60.2	51.4	77.0





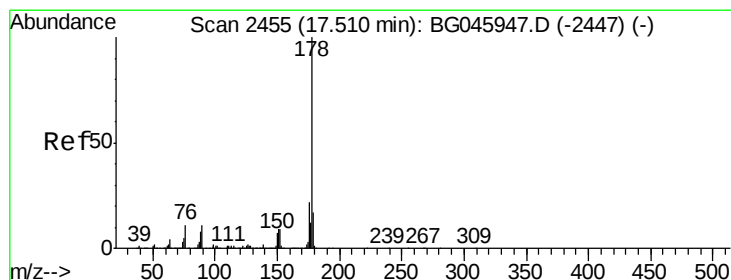
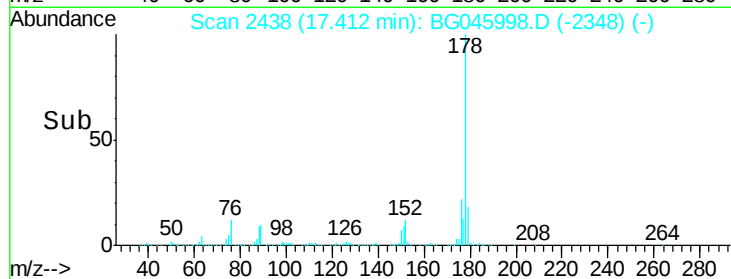
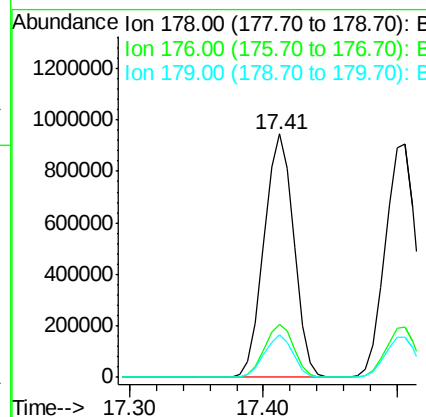
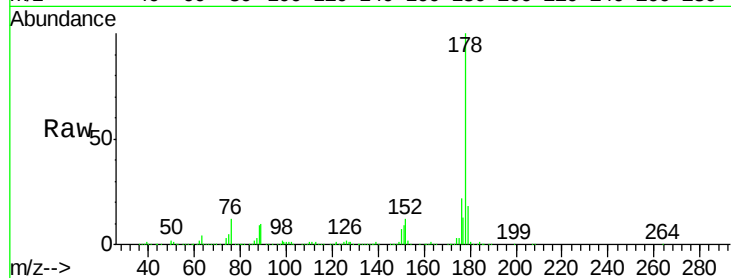
#71
Phenanthrene
Concen: 38.303 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1454251
Ion Ratio Lower Upper
178 100
176 21.8 17.4 26.2
179 17.7 13.4 20.2

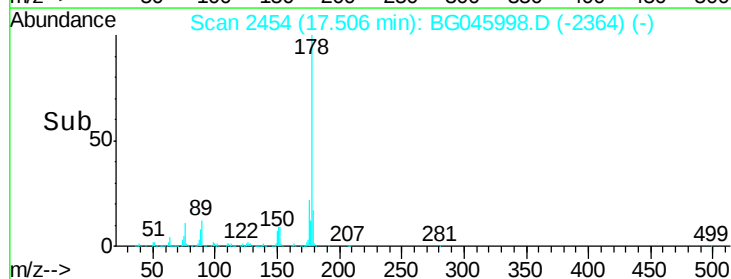
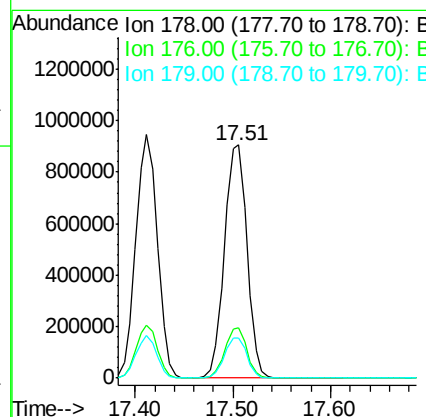
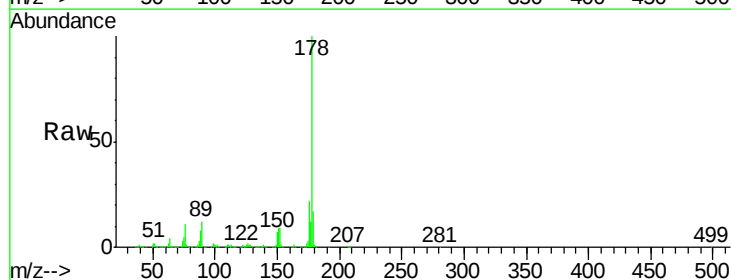
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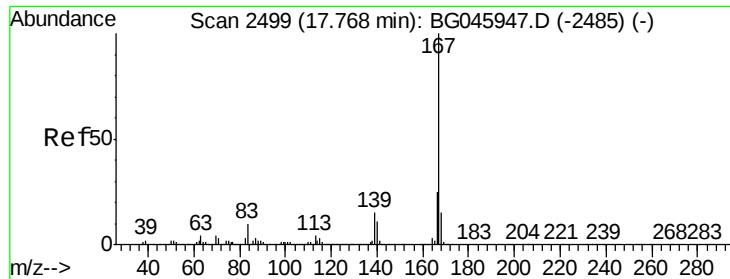
mohammad
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#72
Anthracene
Concen: 37.712 ng
RT: 17.51 min Scan# 2454
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Tgt Ion:178 Resp: 1453028
Ion Ratio Lower Upper
178 100
176 21.7 17.2 25.8
179 17.3 14.0 21.0





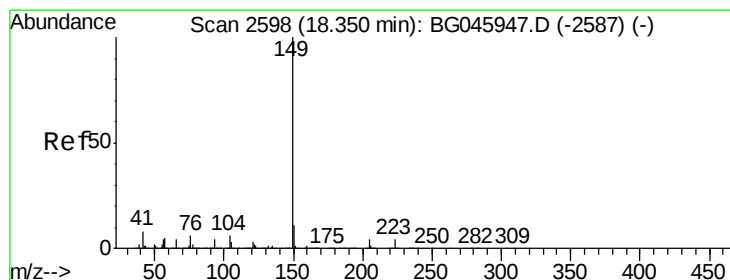
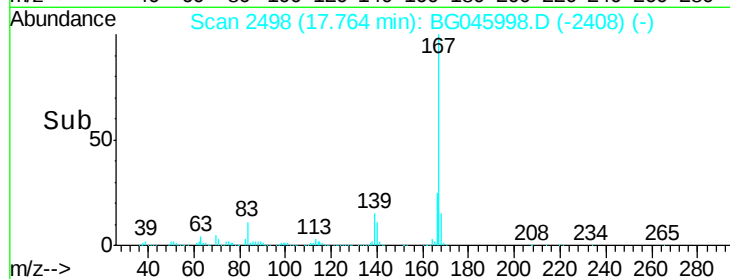
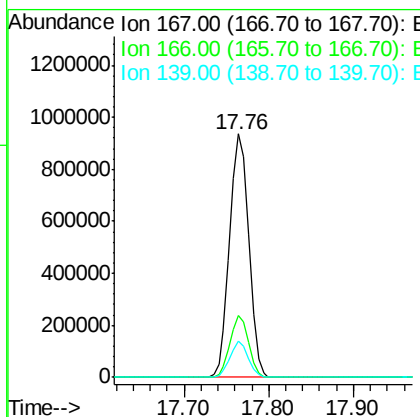
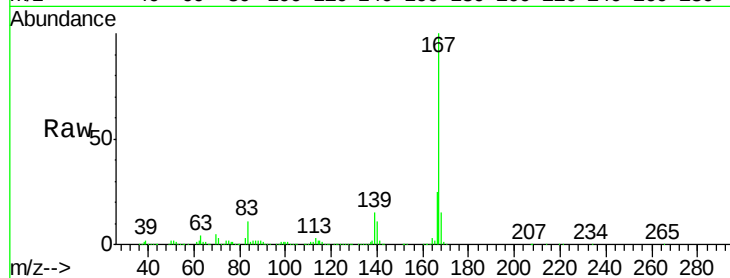
#73
 Carbazole
 Concen: 37.735 ng
 RT: 17.76 min Scan# 2498
 Delta R.T. -0.00 min
 Lab File: BG045998.D
 Acq: 10 Jul 2020 8:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1457332
 Ion Ratio Lower Upper
 167 100
 166 25.4 20.4 30.6
 139 14.9 11.8 17.8

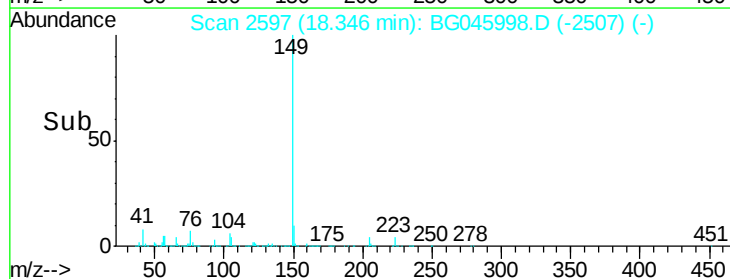
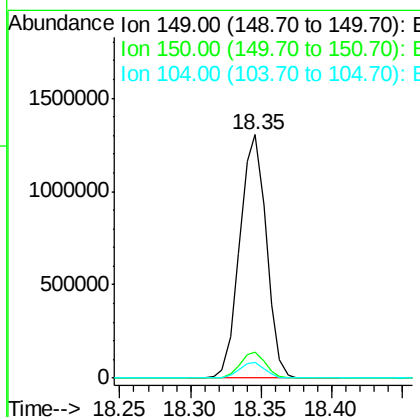
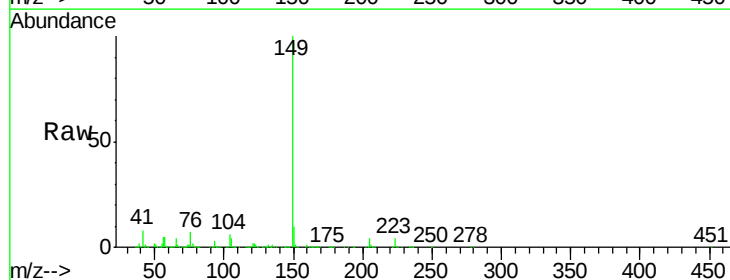
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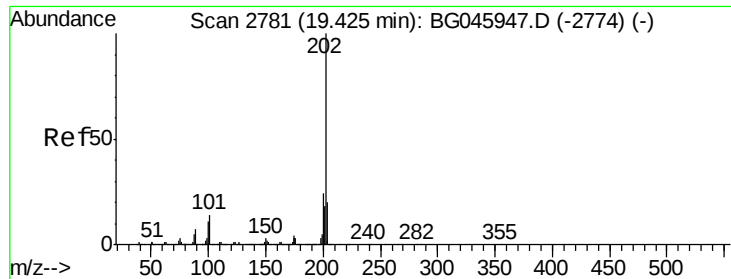
mohammad
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#74
 Di-n-butylphthalate
 Concen: 36.618 ng
 RT: 18.35 min Scan# 2597
 Delta R.T. -0.00 min
 Lab File: BG045998.D
 Acq: 10 Jul 2020 8:59

Tgt Ion:149 Resp: 1708936
 Ion Ratio Lower Upper
 149 100
 150 10.5 9.0 13.4
 104 6.2 5.2 7.8





#75

Fluoranthene

Concen: 37.216 ng

RT: 19.42 min Scan# 2780

Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Instrument :

BNA_G

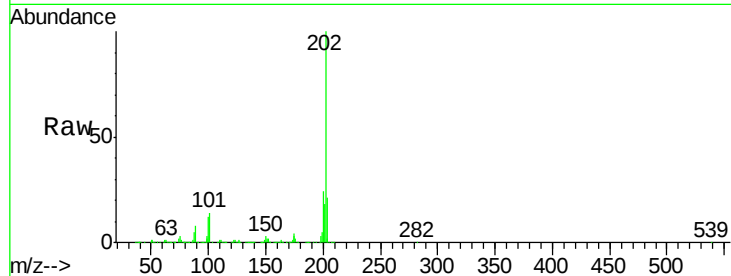
ClientSampleId :

SSTDCCC040

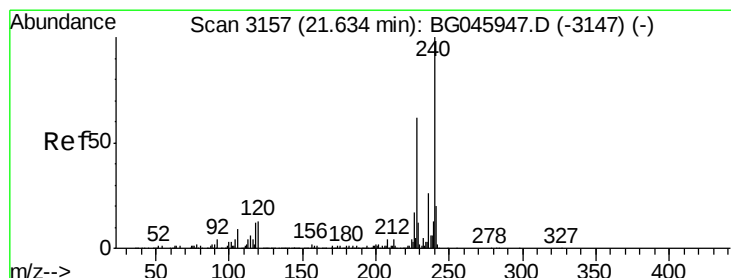
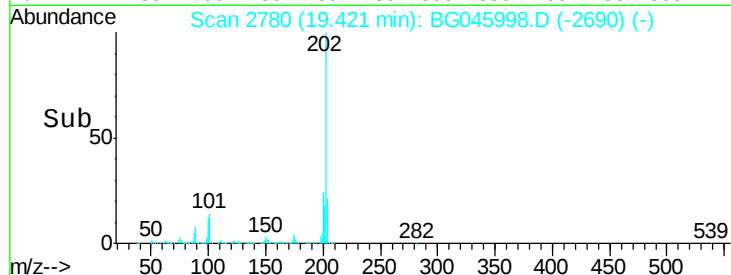
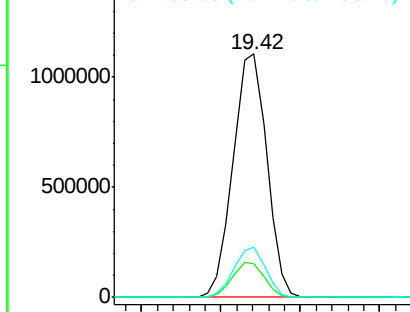
Tot Ion:	202	Resp:	1633422
Ion	Ratio	Lower	Upper
202	100		
101	13.8	0.0	33.8
203	20.7	0.4	40.4

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

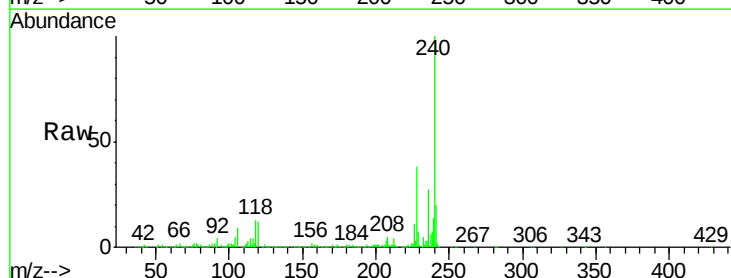
RT: 21.63 min Scan# 3156

Delta R.T. -0.00 min

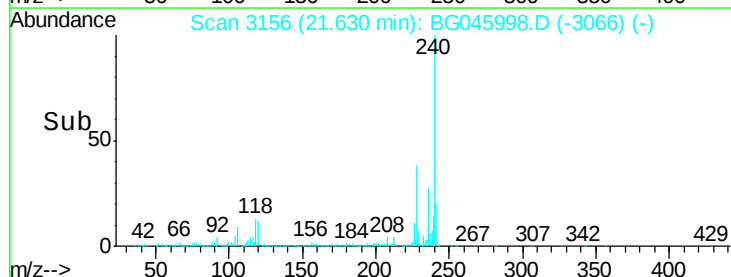
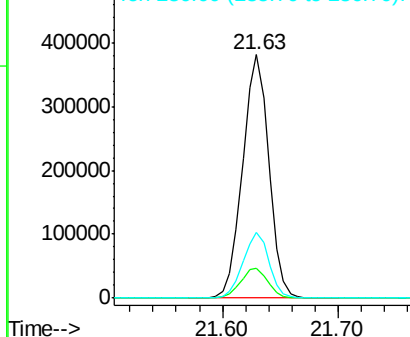
Lab File: BG045998.D

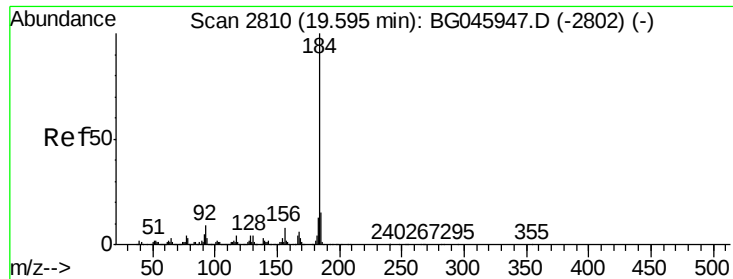
Acq: 10 Jul 2020 8:59

Tgt Ion:	240	Resp:	599383
Ion	Ratio	Lower	Upper
240	100		
120	12.5	10.6	16.0
236	26.8	20.4	30.6



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.026 ng

RT: 19.59 min Scan# 2809

Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Instrument :

BNA_G

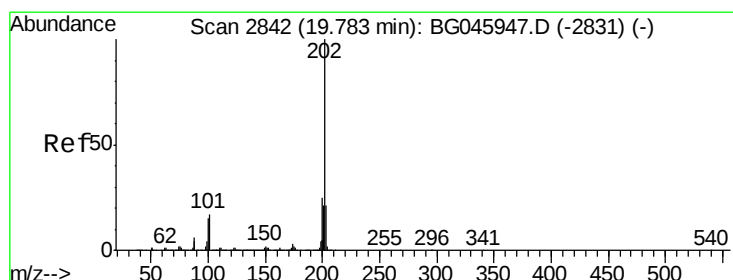
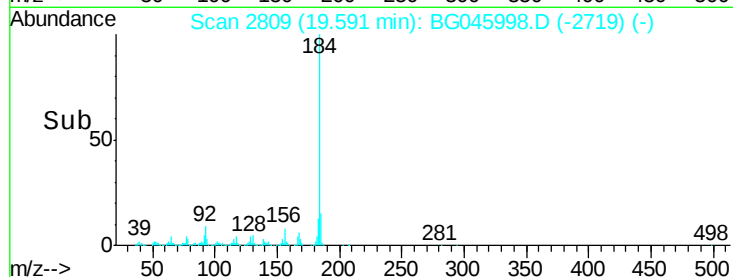
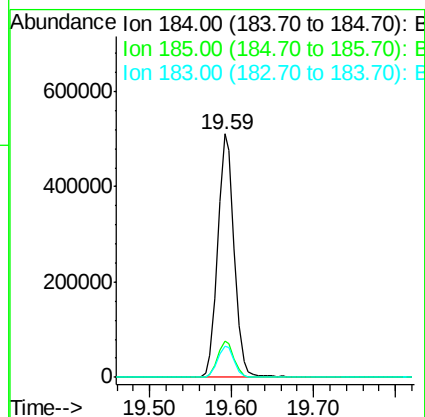
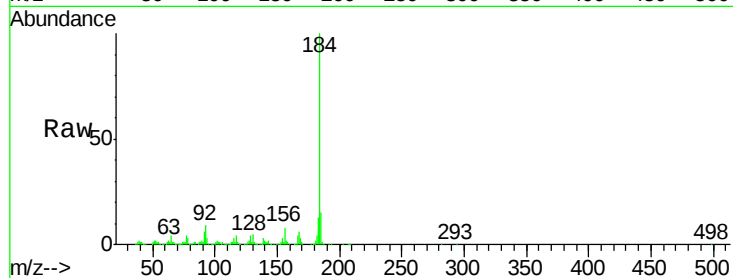
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	720245
Ion Ratio	Lower	Upper	
184	100		
185	14.8	11.6	17.4
183	12.8	10.4	15.6

Manual Integrations
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#78

Pyrene

Concen: 40.519 ng

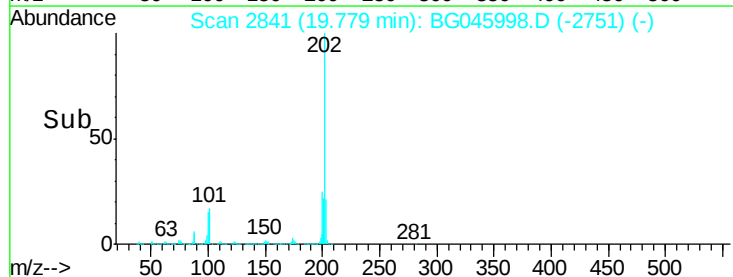
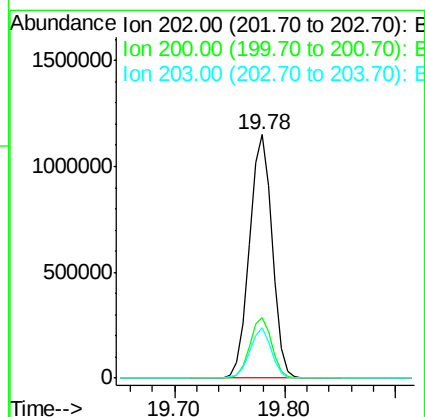
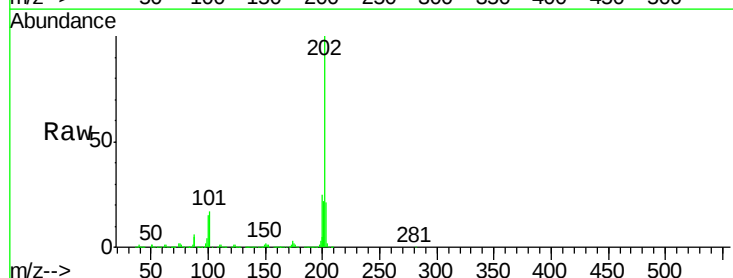
RT: 19.78 min Scan# 2841

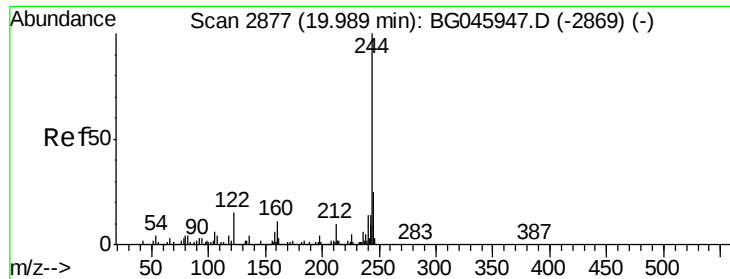
Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Tgt Ion:	202	Resp:	1657793
Ion Ratio	Lower	Upper	
202	100		
200	25.0	20.1	30.1
203	20.6	16.5	24.7





#79

Terphenyl-d14

Concen: 78.077 ng

RT: 19.98 min Scan# 2876

Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 2102784

Ion Ratio Lower Upper

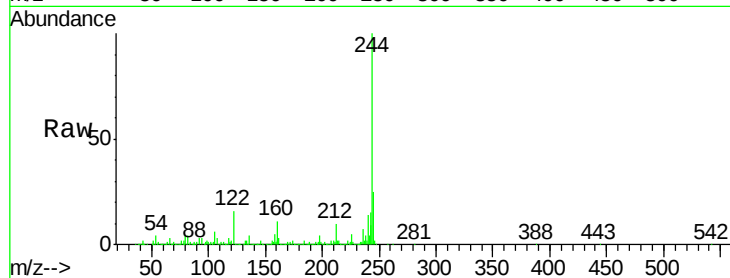
244 100

212 10.2 8.3 12.5

122 15.5 12.1 18.1

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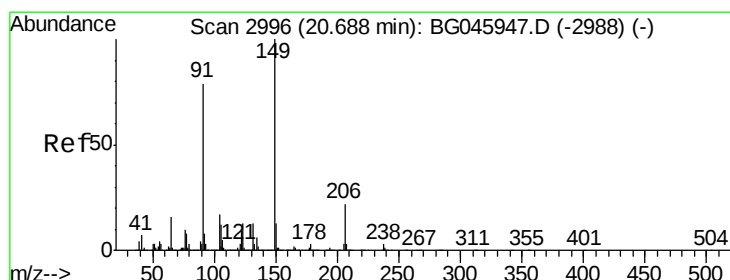
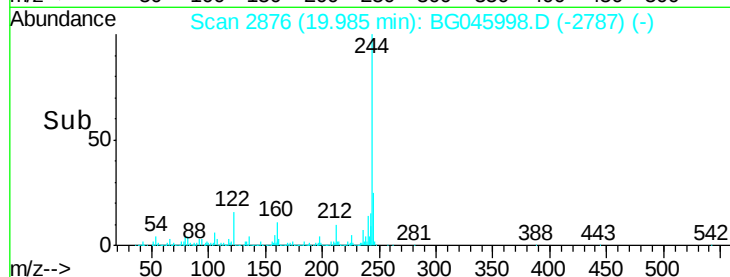
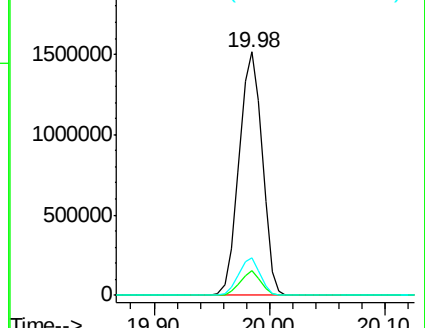
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.001 ng

RT: 20.68 min Scan# 2994

Delta R.T. -0.01 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

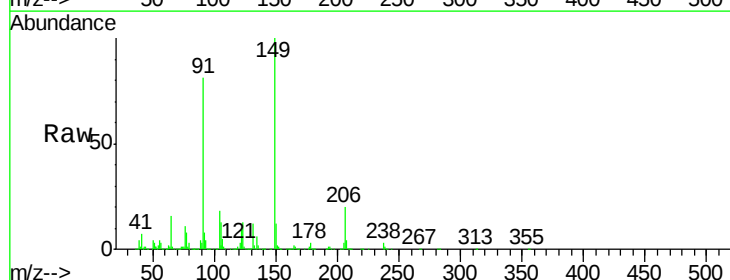
Tgt Ion:149 Resp: 773384

Ion Ratio Lower Upper

149 100

91 80.5 63.1 94.7

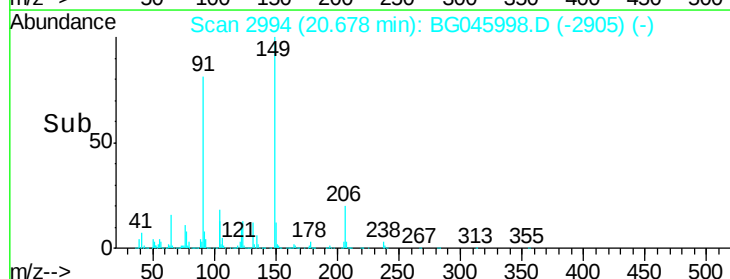
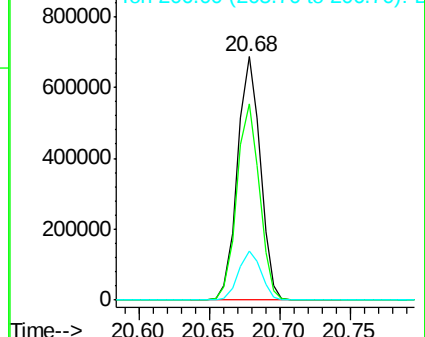
206 20.2 17.4 26.0

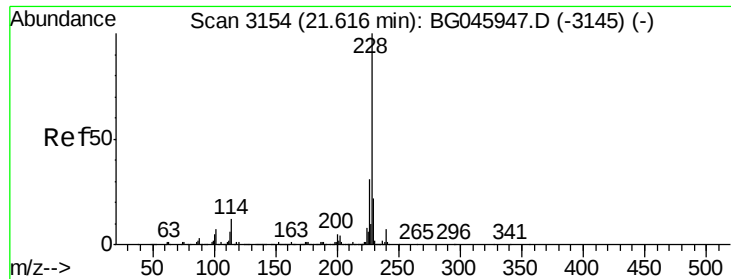


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.497 ng

RT: 21.61 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Instrument :

BNA_G

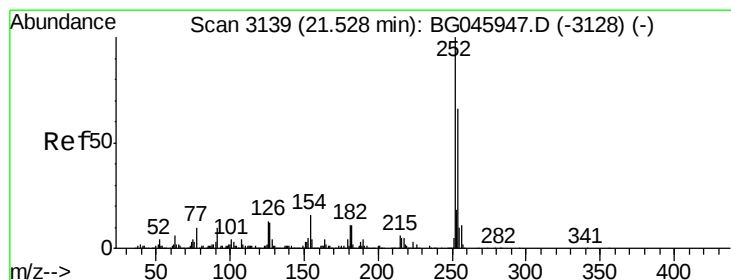
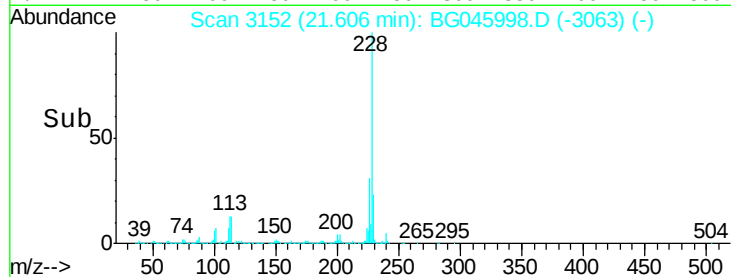
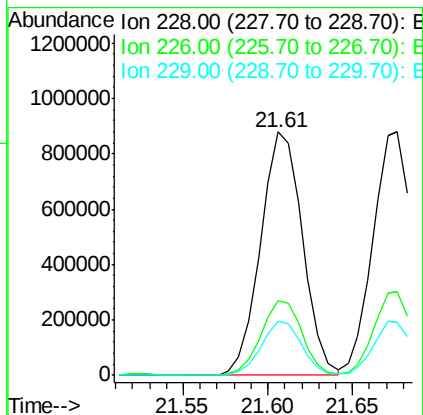
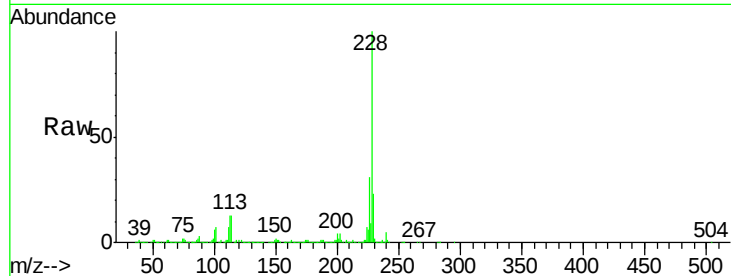
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	1517221
Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.8	37.2
229	22.5	17.8	26.8

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 38.170 ng

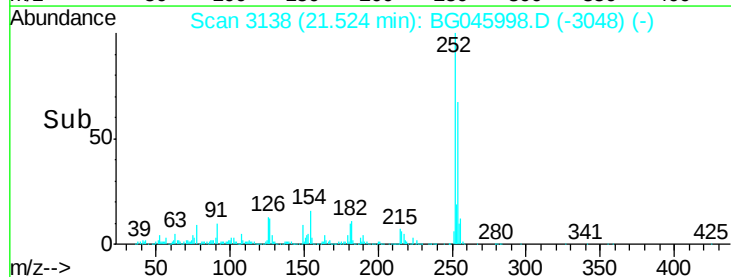
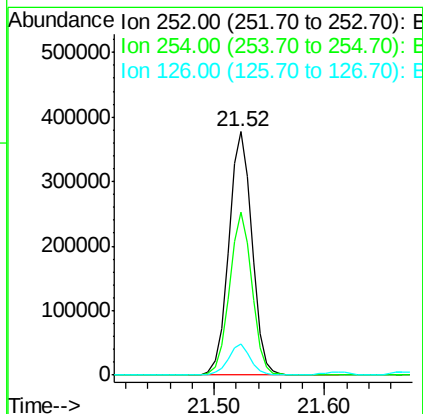
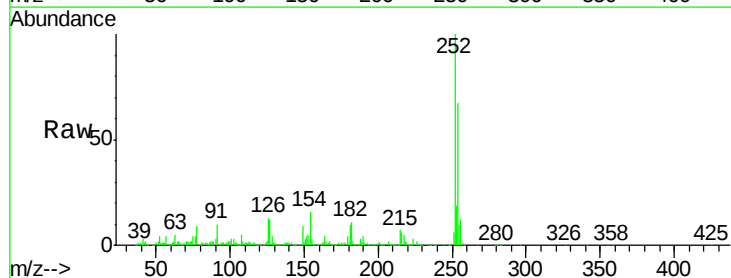
RT: 21.52 min Scan# 3138

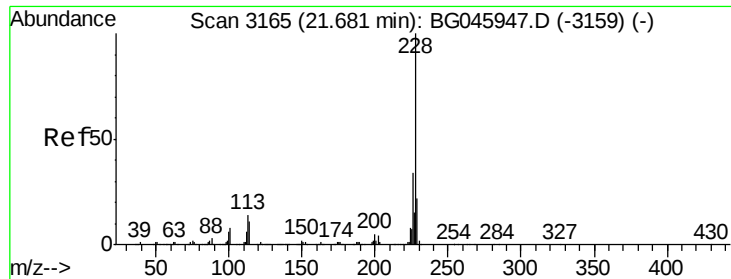
Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Tgt Ion:	252	Resp:	555881
Ion	Ratio	Lower	Upper
252	100		
254	66.7	52.9	79.3
126	13.0	10.4	15.6





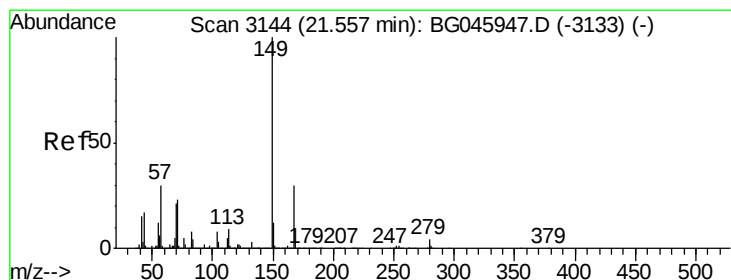
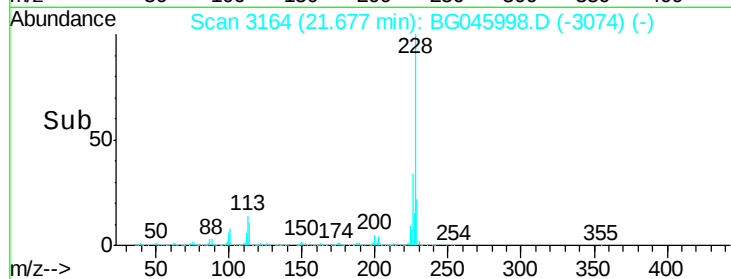
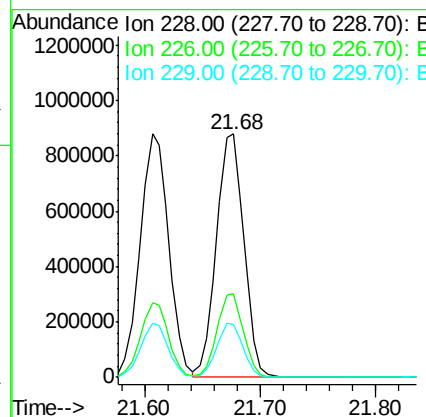
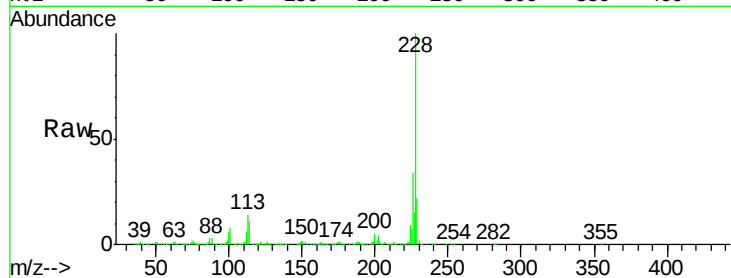
#83
 Chrysene
 Concen: 38.523 ng
 RT: 21.68 min Scan# 3164
 Delta R.T. -0.00 min
 Lab File: BG045998.D
 Acq: 10 Jul 2020 8:59

Instrument :
 BNA_G
 ClientSampled :
 SSTCCCC040

Tot Ion:228 Resp: 1446397
 Ion Ratio Lower Upper
 228 100
 226 34.3 26.7 40.1
 229 22.0 17.3 25.9

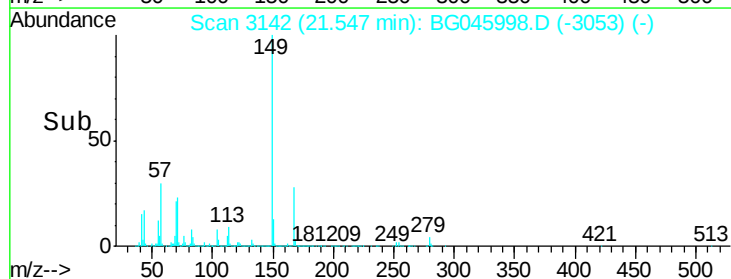
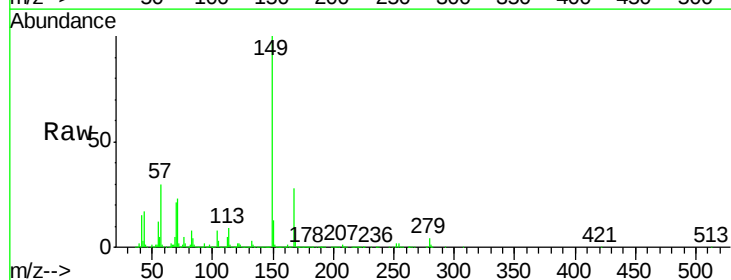
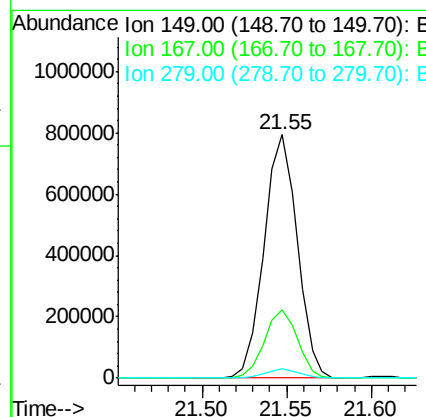
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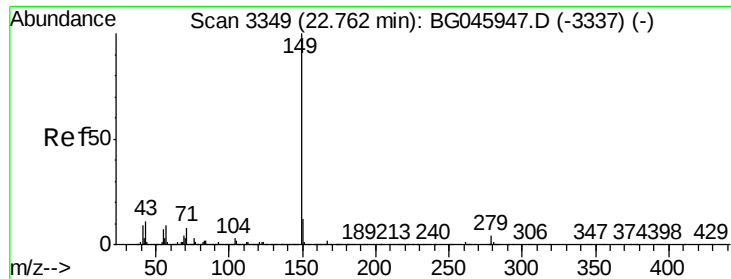
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.502 ng
 RT: 21.55 min Scan# 3142
 Delta R.T. -0.01 min
 Lab File: BG045998.D
 Acq: 10 Jul 2020 8:59

Tgt Ion:149 Resp: 1080564
 Ion Ratio Lower Upper
 149 100
 167 28.3 23.8 35.8
 279 4.0 3.5 5.3





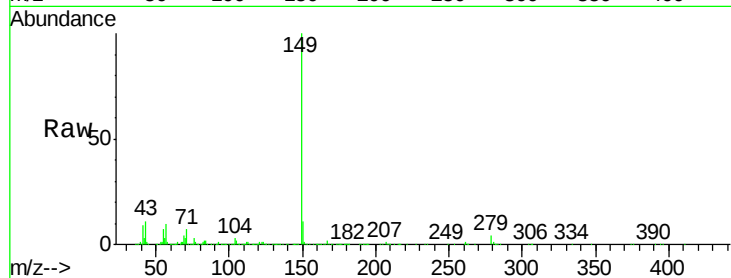
#85
Di-n-octyl phthalate
Concen: 37.863 ng
RT: 22.75 min Scan# 3346
Delta R.T. -0.02 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

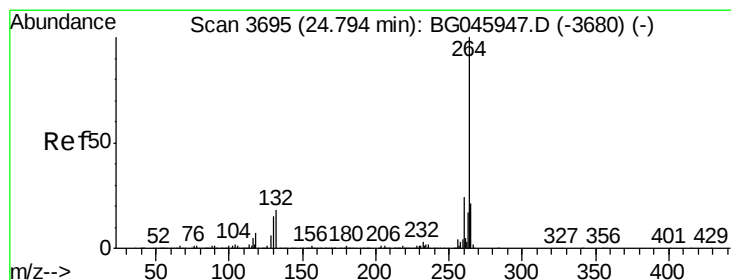
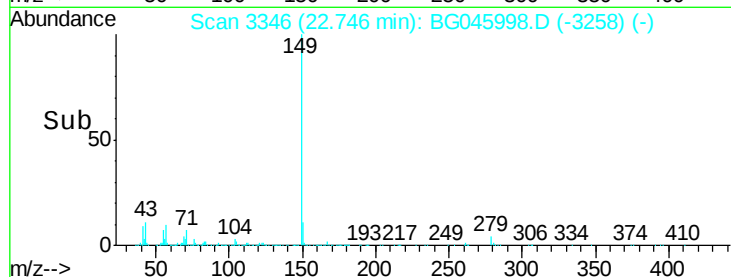
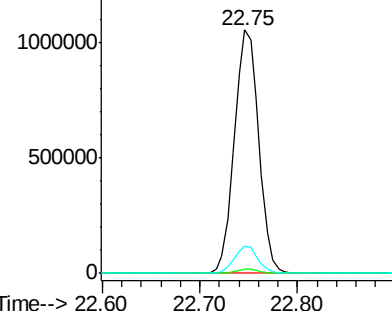
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.8	8.6	12.8

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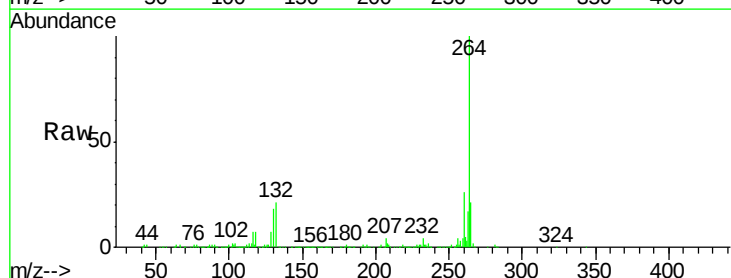


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

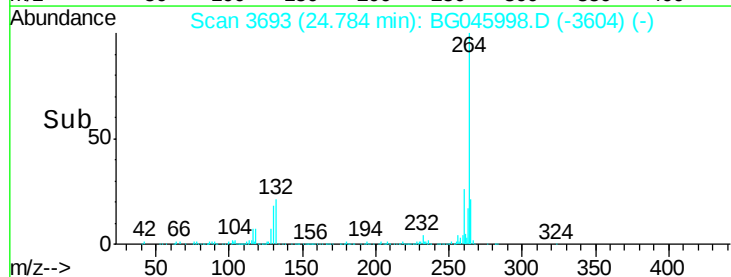
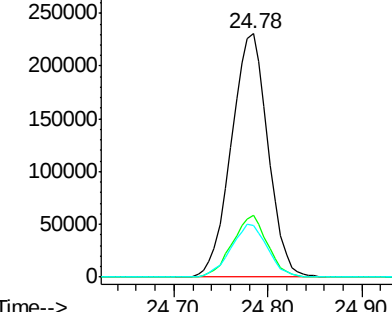


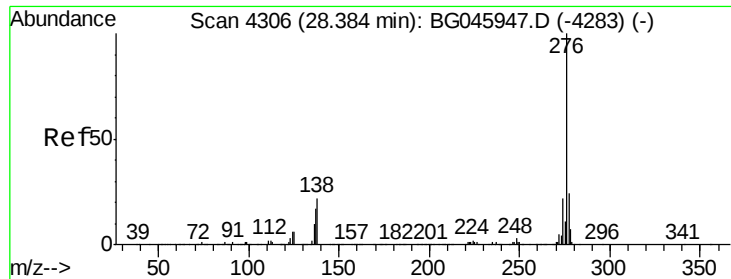
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.78 min Scan# 3693
Delta R.T. -0.01 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.6	19.0	28.6
265	21.4	16.9	25.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





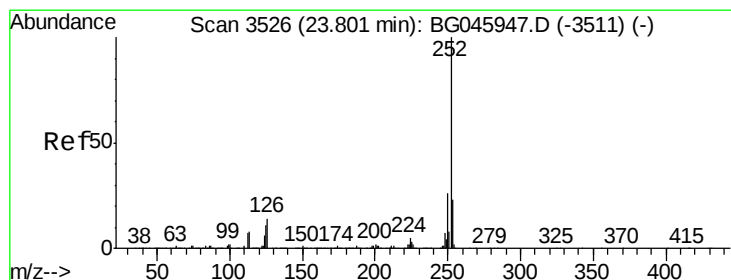
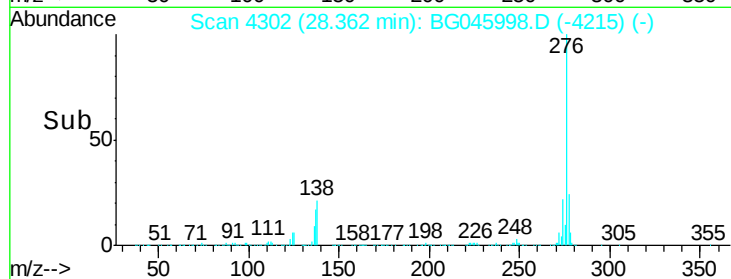
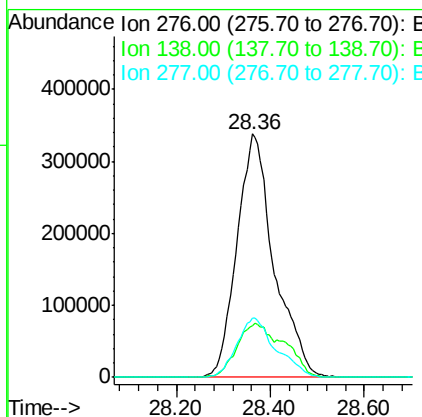
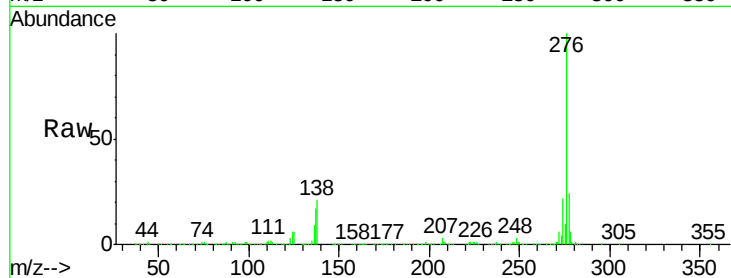
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.645 ng
 RT: 28.36 min Scan# 4302
 Delta R.T. -0.02 min
 Lab File: BG045998.D
 Acq: 10 Jul 2020 8:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.7	16.4	24.6
277	25.6	20.6	31.0

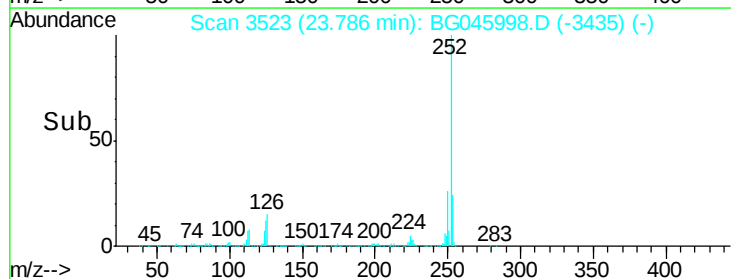
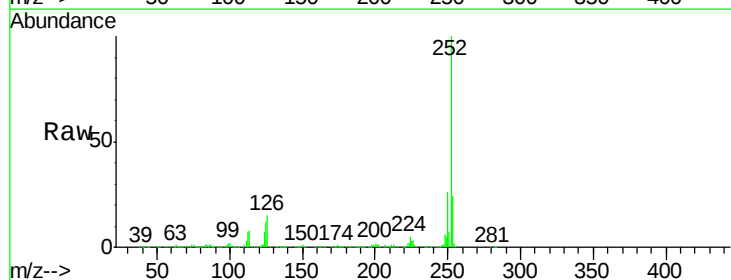
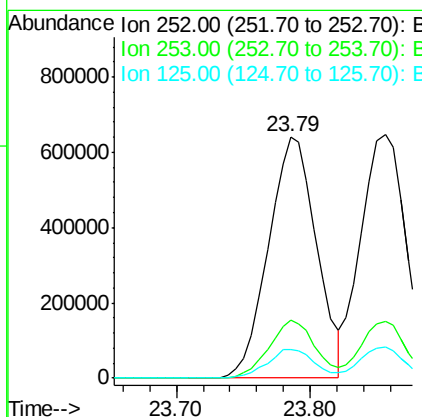
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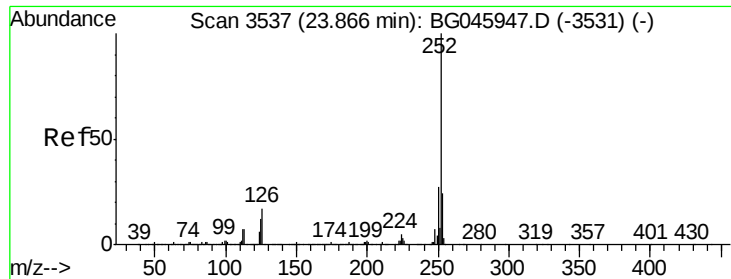
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#88
 Benzo(b)fluoranthene
 Concen: 40.425 ng
 RT: 23.79 min Scan# 3523
 Delta R.T. -0.02 min
 Lab File: BG045998.D
 Acq: 10 Jul 2020 8:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.5	27.7
125	12.0	9.2	13.8





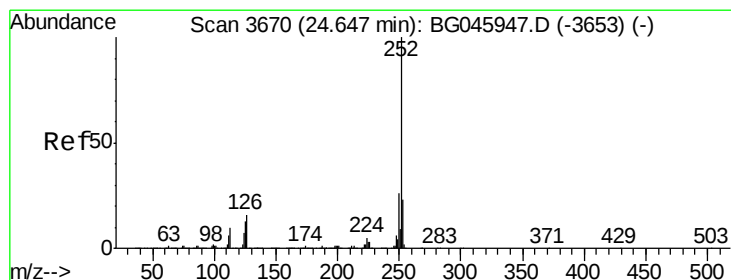
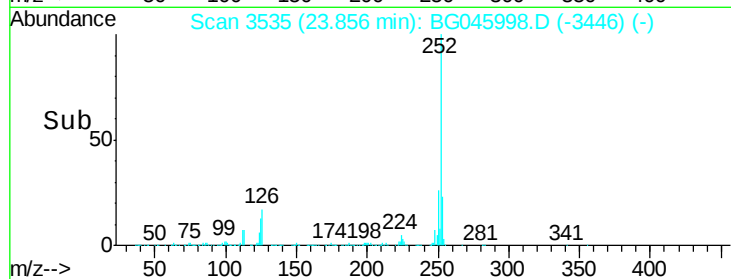
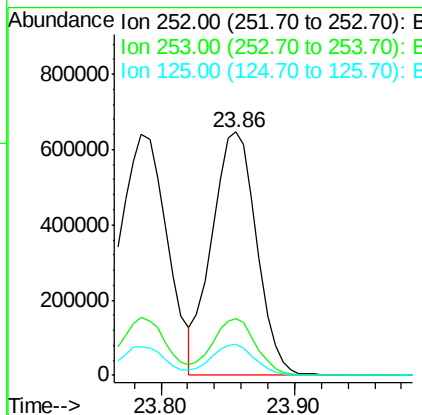
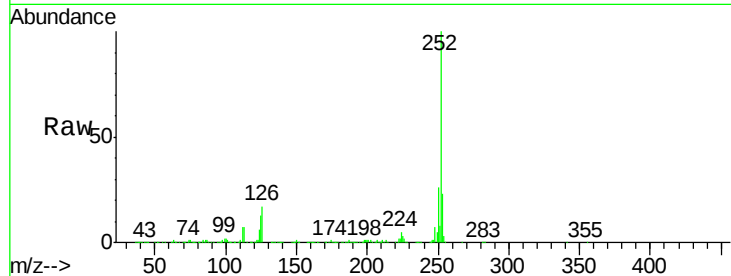
#89
Benzo(k)fluoranthene
Concen: 40.379 ng
RT: 23.86 min Scan# 3535
Delta R.T. -0.01 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.9	28.3
125	13.0	9.6	14.4

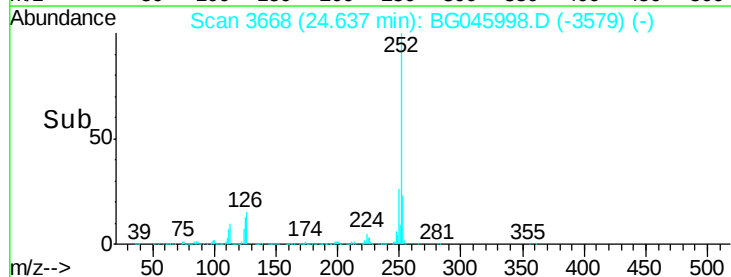
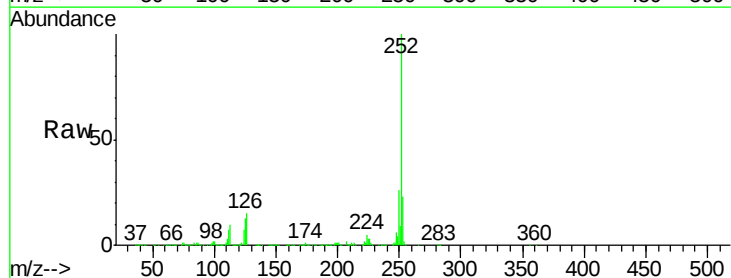
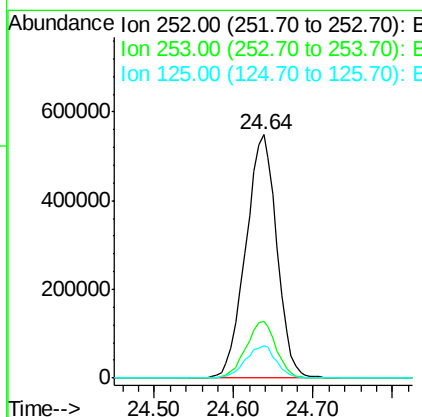
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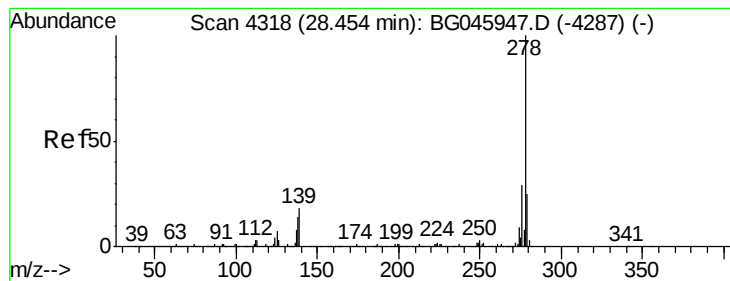
mohammad
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#90
Benzo(a)pyrene
Concen: 40.283 ng
RT: 24.64 min Scan# 3668
Delta R.T. -0.01 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.6	28.0
125	13.1	10.5	15.7





#91

Dibenzo(a,h)anthracene

Concen: 39.600 ng

RT: 28.43 min Scan# 4314

Delta R.T. -0.02 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1453065

Ion Ratio Lower Upper

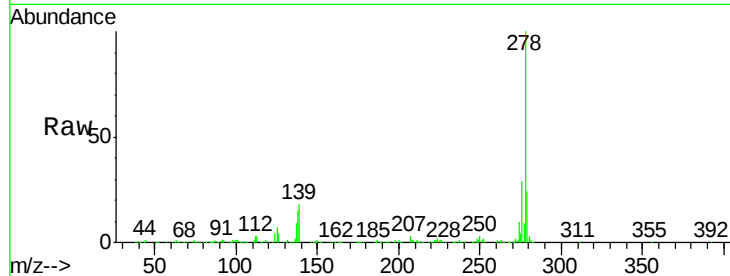
278 100

139 17.6 14.3 21.5

279 23.9 19.8 29.6

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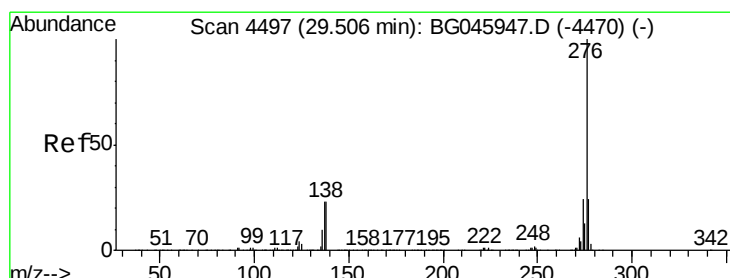
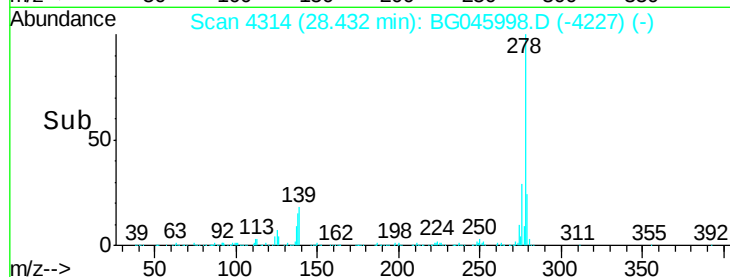
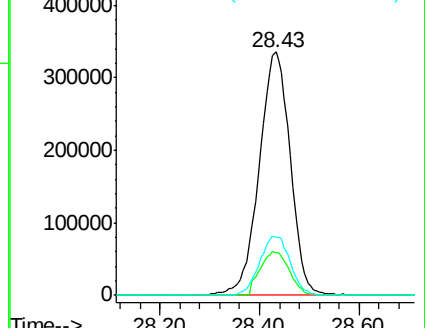
mohammad
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Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.828 ng

RT: 29.48 min Scan# 4492

Delta R.T. -0.03 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

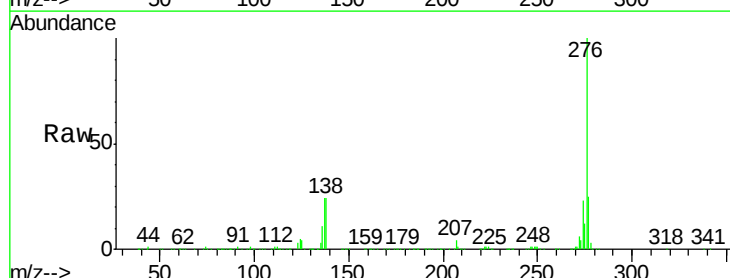
Tgt Ion:276 Resp: 1470709

Ion Ratio Lower Upper

276 100

277 25.1 19.4 29.0

138 24.0 18.6 28.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

