

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070620\
 Data File : BG045945.D
 Acq On : 6 Jul 2020 18:20
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

mohammad
 7/7/2020 12:03:22 PM

Quant Time: Jul 07 01:23:39 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 00:57:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	128581	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	521798	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	314743	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	651102	20.00	ng	0.00
76) Chrysene-d12	21.63	240	635331	20.00	ng	0.00
86) Perylene-d12	24.79	264	674769	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.58	112	165353	21.72	ng	0.00
7) Phenol-d6	7.16	99	239555	20.69	ng	0.00
23) Nitrobenzene-d5	9.16	82	165398	14.48	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	52710	11.09	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	426585	19.92	ng	0.00
79) Terphenyl-d14	19.99	244	621714	19.83	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	35220	10.103	ng	# 87
3) Pyridine	3.90	79	110255	10.672	ng	94
4) n-Nitrosodimethylamine	3.82	42	35267	10.170	ng	# 92
6) Aniline	7.33	93	151967	11.147	ng	98
8) 2-Chlorophenol	7.57	128	87606	10.752	ng	99
9) Benzaldehyde	7.14	77	82512	11.865	ng	95
10) Phenol	7.19	94	118960	10.604	ng	96
11) bis(2-Chloroethyl)ether	7.43	93	99719	11.703	ng	93
12) 1,3-Dichlorobenzene	7.90	146	103119	10.620	ng	98
13) 1,4-Dichlorobenzene	8.05	146	99690	10.279	ng	98
14) 1,2-Dichlorobenzene	8.36	146	98779	10.639	ng	98
15) Benzyl Alcohol	8.24	79	89396	9.977	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.54	45	127484	15.874	ng	97
17) 2-Methylphenol	8.44	107	90984	10.898	ng	93
18) Hexachloroethane	9.10	117	37865	10.280	ng	99
19) n-Nitroso-di-n-propylamine	8.81	70	79576	10.454	ng	99
20) 3+4-Methylphenols	8.77	107	120654	10.988	ng	95
22) Acetophenone	8.82	105	137517	9.602	ng	98
24) Nitrobenzene	9.20	77	90298	7.414	ng	97
25) Isophorone	9.73	82	219909	9.945	ng	99
26) 2-Nitrophenol	9.91	139	26860	5.294	ng	# 92
27) 2,4-Dimethylphenol	9.97	122	80160	10.348	ng	96
28) bis(2-Chloroethoxy)methane	10.21	93	123239	10.670	ng	99
29) 2,4-Dichlorophenol	10.45	162	77517	8.577	ng	98
30) 1,2,4-Trichlorobenzene	10.67	180	91261	8.530	ng	99
31) Naphthalene	10.85	128	290859	10.196	ng	97
32) Benzoic acid	10.04	122	25013m	5.647	ng	
33) 4-Chloroaniline	10.95	127	123420	10.331	ng	97
34) Hexachlorobutadiene	11.16	225	51265	6.737	ng	97
35) Caprolactam	11.69	113	29540	10.100	ng	# 85
36) 4-Chloro-3-methylphenol	12.07	107	89169	8.545	ng	99
37) 2-Methylnaphthalene	12.46	142	201571	9.489	ng	98
38) 1-Methylnaphthalene	12.68	142	187325	9.319	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	87664	8.459	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070620\
 Data File : BG045945.D
 Acq On : 6 Jul 2020 18:20
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

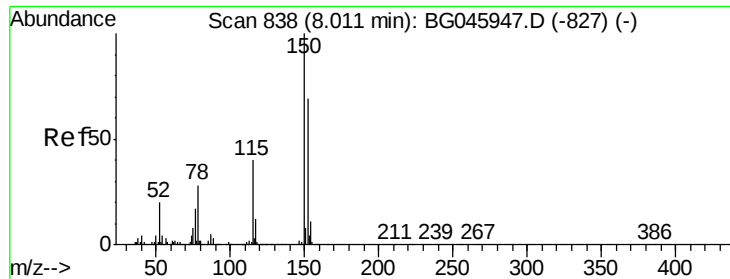
Manual Integrations
 APPROVED

mohammad
 7/7/2020 12:03:22 PM

Quant Time: Jul 07 01:23:39 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 00:57:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	50366	10.709	nq	98
43) 2,4,6-Trichlorophenol	13.06	196	56621	8.058	nq	97
44) 2,4,5-Trichlorophenol	13.13	196	61957	7.737	nq	94
46) 1,1'-Biphenyl	13.47	154	238919	10.603	nq	96
47) 2-Chloronaphthalene	13.51	162	190707	10.477	nq	98
48) 2-Nitroaniline	13.69	65	33781	5.579	nq	96
49) Acenaphthylene	14.35	152	311425	10.681	nq	96
50) Dimethylphthalate	14.08	163	238052	9.655	nq	98
51) 2,6-Dinitrotoluene	14.19	165	28055	5.066	nq	98
52) Acenaphthene	14.70	154	185424	10.492	nq	96
53) 3-Nitroaniline	14.51	138	35879	6.486	nq #	93
54) 2,4-Dinitrophenol	14.72	184	8868	3.709	nq #	51
55) Dibenzofuran	15.02	168	288327	10.043	nq	98
56) 4-Nitrophenol	14.81	139	28616	8.029	nq	94
57) 2,4-Dinitrotoluene	14.98	165	34206	4.311	nq #	95
58) Fluorene	15.68	166	234965	9.842	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.25	232	47396m	6.819	nq	
60) Diethylphthalate	15.45	149	248246	9.849	nq	97
61) 4-Chlorophenyl-phenylether	15.67	204	113870	8.276	nq	99
62) 4-Nitroaniline	15.68	138	39158	6.898	nq	90
63) Azobenzene	15.96	77	269857	11.150	nq	96
65) 4,6-Dinitro-2-methylphenol	15.74	198	12311	3.060	nq	90
66) n-Nitrosodiphenylamine	15.88	169	202963	11.006	nq	97
67) 4-Bromophenyl-phenylether	16.56	248	69946	8.268	nq	97
68) Hexachlorobenzene	16.69	284	72512	8.266	nq	96
69) Atrazine	16.83	200	67296	9.404	nq	98
70) Pentachlorophenol	17.02	266	35429	9.838	nq	98
71) Phenanthrene	17.42	178	356612	10.620	nq	98
72) Anthracene	17.50	178	365955	10.944	nq	97
73) Carbazole	17.77	167	362722	11.392	nq	97
74) Di-n-butylphthalate	18.35	149	457411	12.133	nq	96
75) Fluoranthene	19.42	202	425356	10.301	nq	95
77) Benzidine	19.59	184	199723	12.092	nq	99
78) Pyrene	19.78	202	435646	10.240	nq	94
80) Butylbenzylphthalate	20.68	149	199862	11.223	nq	95
81) Benzo(a)anthracene	21.61	228	430492	10.451	nq	94
82) 3,3'-Dichlorobenzidine	21.53	252	157120	10.084	nq	99
83) Chrysene	21.67	228	403397	10.125	nq	97
84) Bis(2-ethylhexyl)phthalate	21.56	149	299411	12.088	nq	97
85) Di-n-octyl phthalate	22.76	149	502858	11.769	nq	99
87) Indeno(1,2,3-cd)pyrene	28.36	276	460858	9.421	nq	99
88) Benzo(b)fluoranthene	23.79	252	421901	9.972	nq	99
89) Benzo(k)fluoranthene	23.85	252	399452	9.865	nq	98
90) Benzo(a)pyrene	24.64	252	391842	9.915	nq	99
91) Dibenzo(a,h)anthracene	28.44	278	382550	9.752	nq	97
92) Benzo(g,h,i)perylene	29.47	276	374163	9.530	nq	99

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



#1

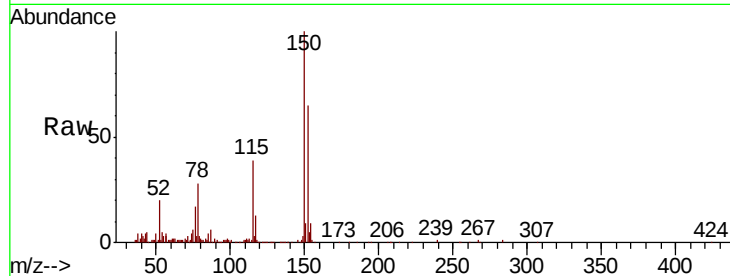
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 838
Delta R.T. -0.00 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	116.7	175.1
115	60.6	47.4	71.0

Manual Integrations
APPROVED

mohammad
7/7/2020 12:03:22 PM

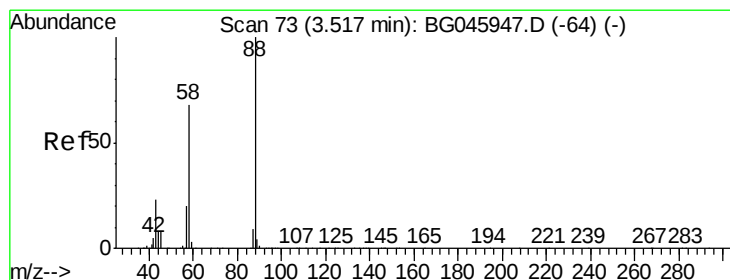
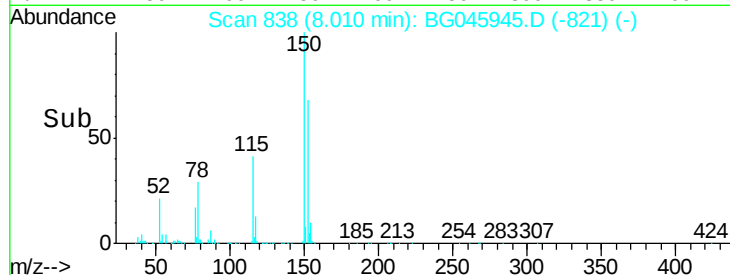
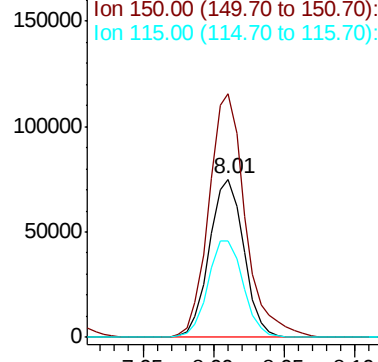


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

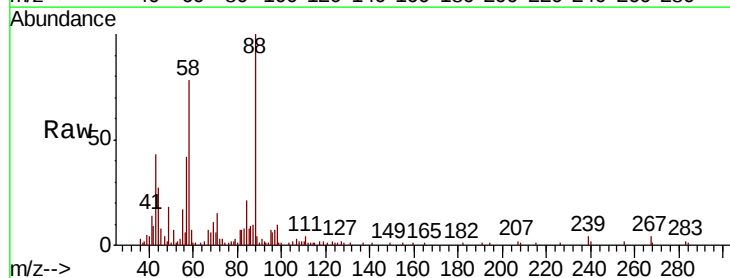
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 10.103 ng
RT: 3.52 min Scan# 73
Delta R.T. -0.00 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.8	55.2	82.8
43	41.2	19.4	29.0

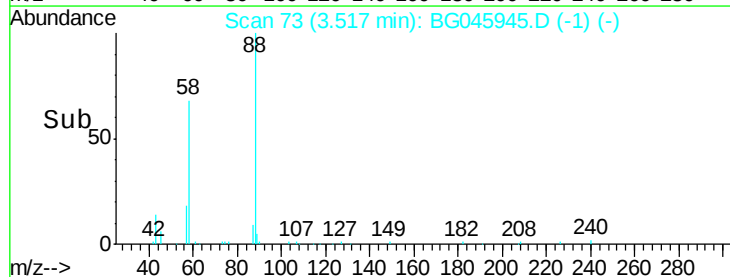
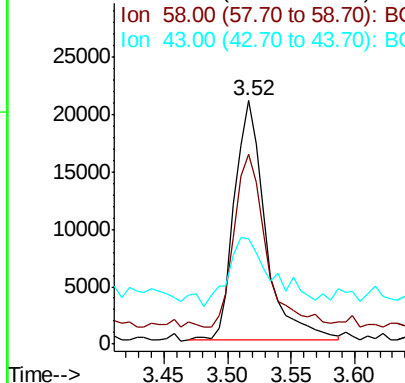


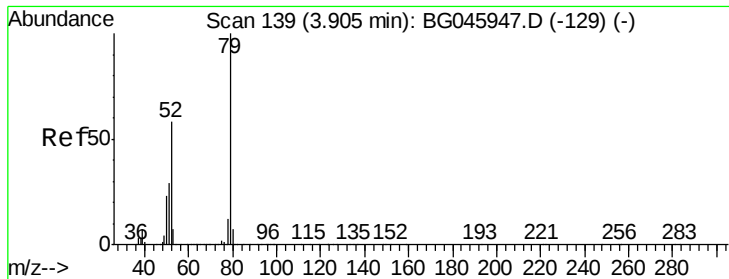
Abundance

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: 10.672 ng

RT: 3.90 min Scan# 139

Delta R.T. -0.00 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Instrument :

BNA_G

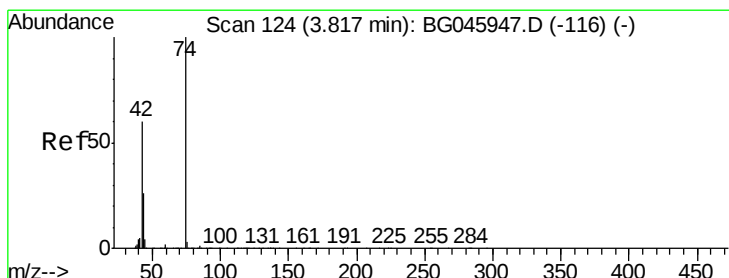
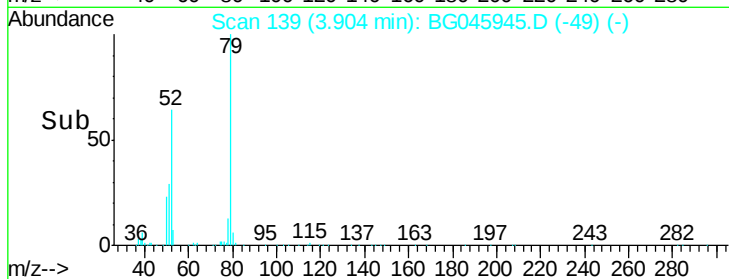
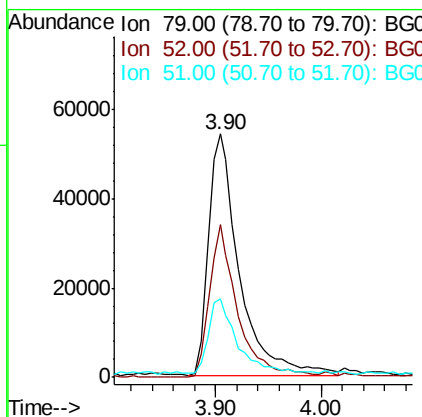
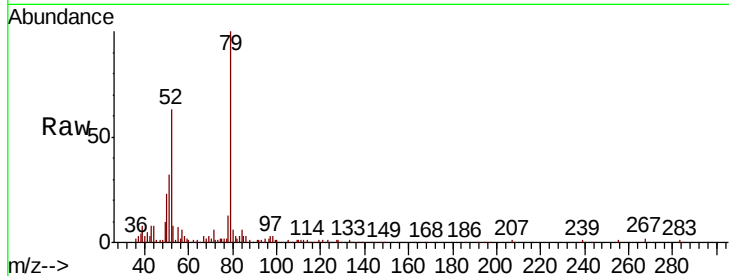
ClientSampleId :

SSTDICC010

Tot Ion:	79	Resp:	110255
Ion	Ratio	Lower	Upper
79	100		
52	62.7	46.5	69.7
51	32.2	23.5	35.3

Manual Integrations
APPROVED

mohammad
7/7/2020 12:03:22 PM



#4

n-Nitrosodimethylamine

Concen: 10.170 ng

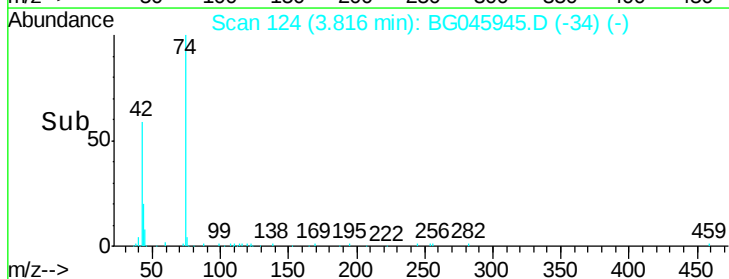
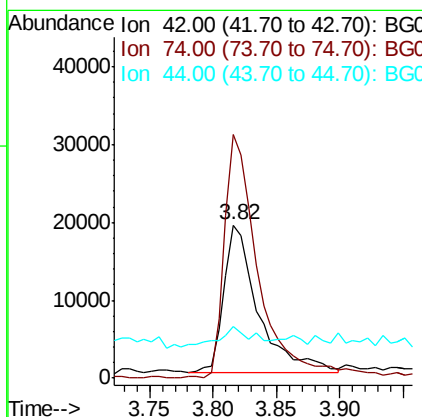
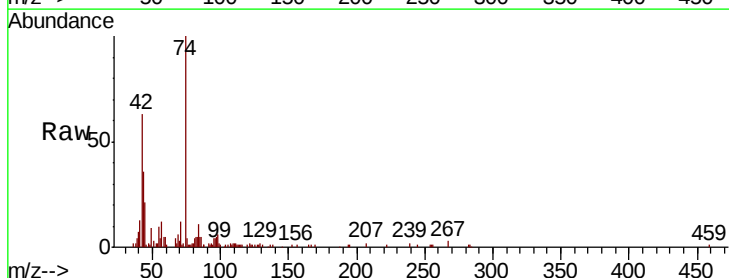
RT: 3.82 min Scan# 124

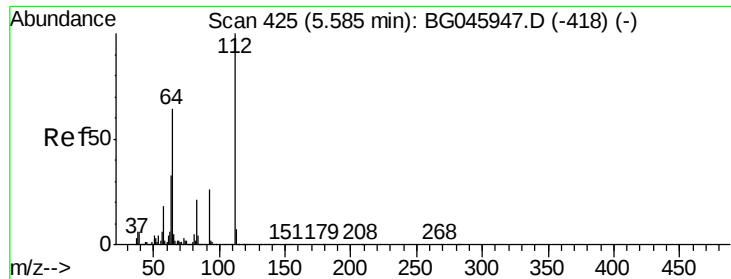
Delta R.T. -0.00 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Tgt Ion:	42	Resp:	35267
Ion	Ratio	Lower	Upper
42	100		
74	159.0	131.9	197.9
44	33.9	7.7	11.5#





#5

2-Fluorophenol

Concen: 21.723 ng

RT: 5.58 min Scan# 425

Delta R.T. -0.00 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Instrument :

BNA_G

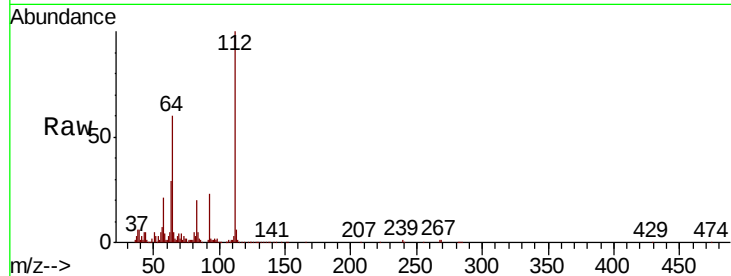
ClientSampleId :

SSTDICC010

Tot Ion:	112	Resp:	165353
Ion Ratio	Lower	Upper	
112	100		
64	59.7	51.4	77.2
63	29.3	26.6	40.0

Manual Integrations
APPROVED

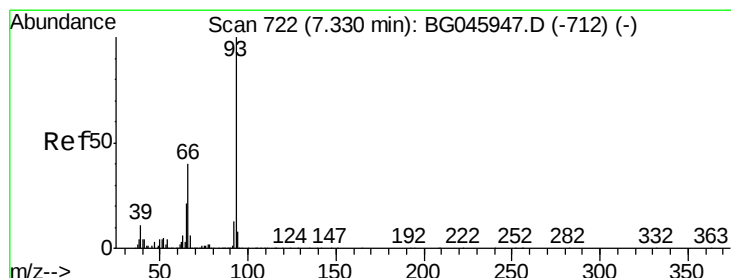
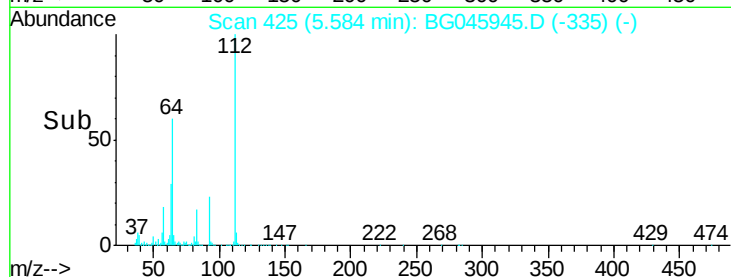
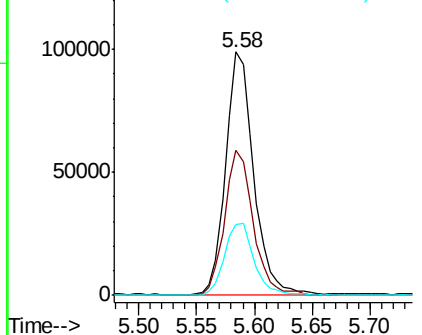
mohammad
7/7/2020 12:03:22 PM



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 11.147 ng

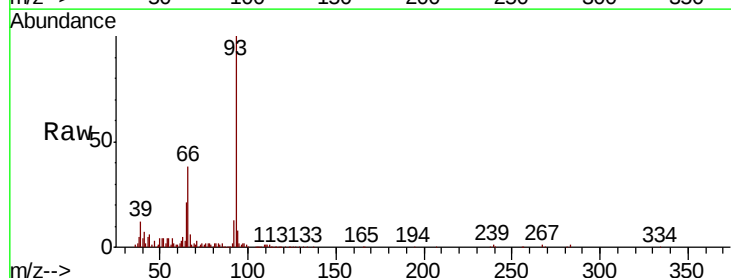
RT: 7.33 min Scan# 722

Delta R.T. -0.00 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

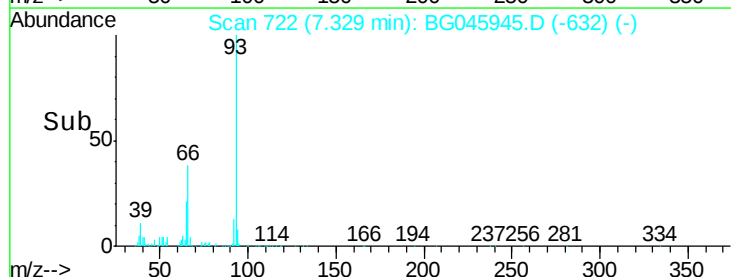
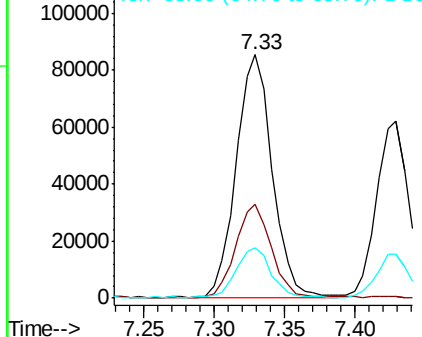
Tgt Ion:	93	Resp:	151967
Ion Ratio	Lower	Upper	
93	100		
66	38.4	32.3	48.5
65	20.9	16.6	25.0

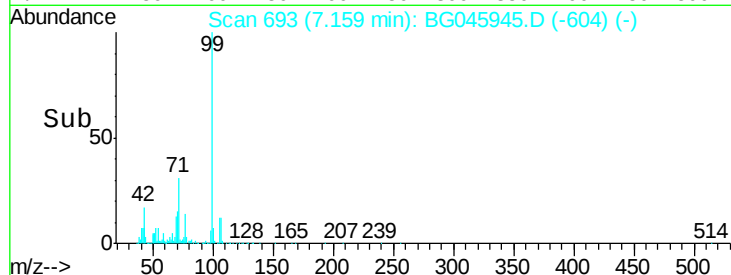
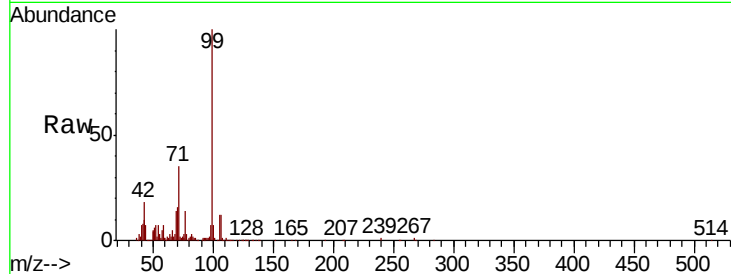
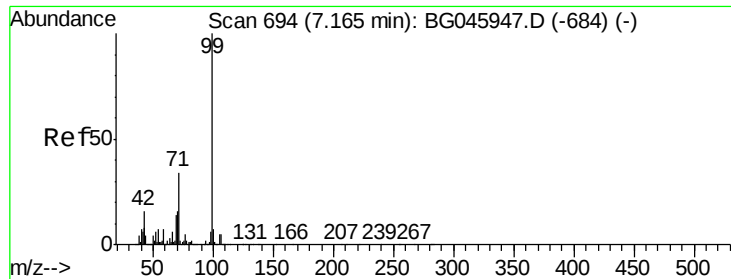


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 20.690 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		239555		
42	17.8	13.0	19.4		
71	34.6	27.5	41.3		

Instrument :

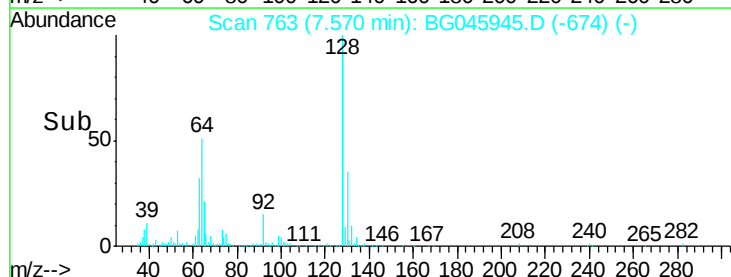
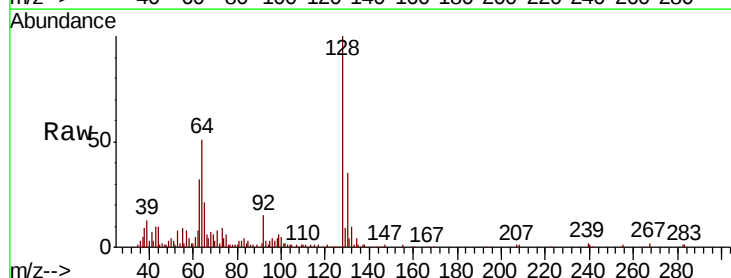
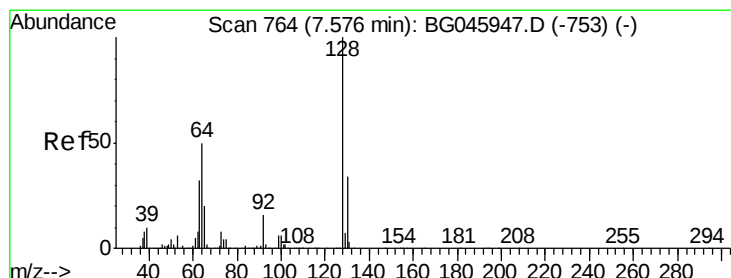
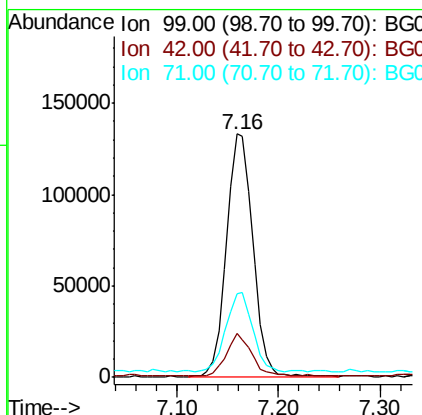
BNA_G

ClientSampleId :

SSTDIC010

Manual Integrations
APPROVED

mohammad
7/7/2020 12:03:22 PM



#8

2-Chlorophenol

Concen: 10.752 ng

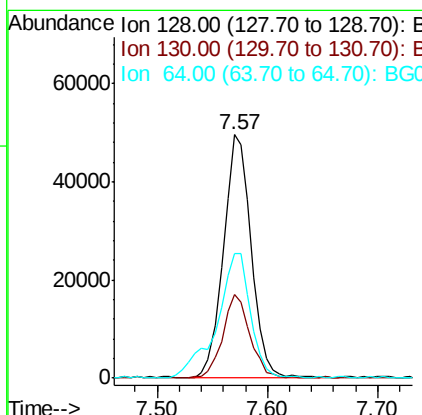
RT: 7.57 min Scan# 763

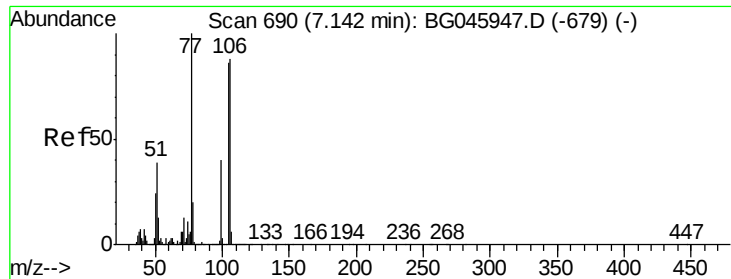
Delta R.T. -0.01 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		87606		
130	34.6	13.6	53.6		
64	51.0	30.6	70.6		





#9

Benzaldehyde

Concen: 11.865 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Instrument :

BNA_G

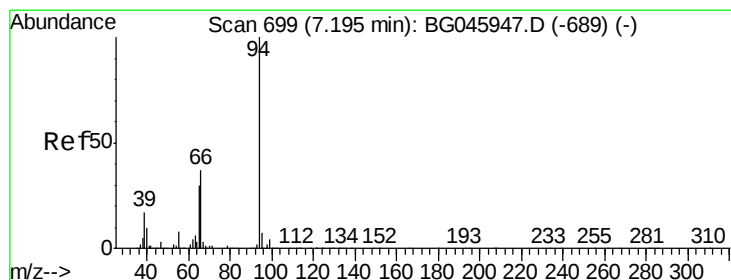
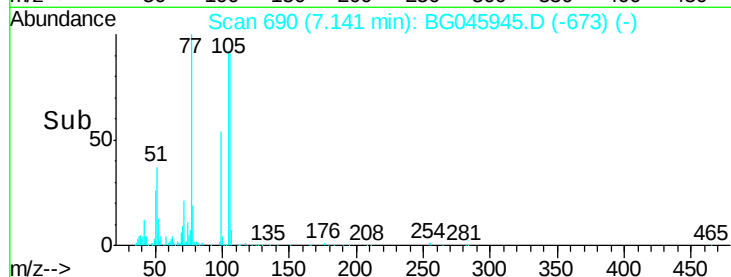
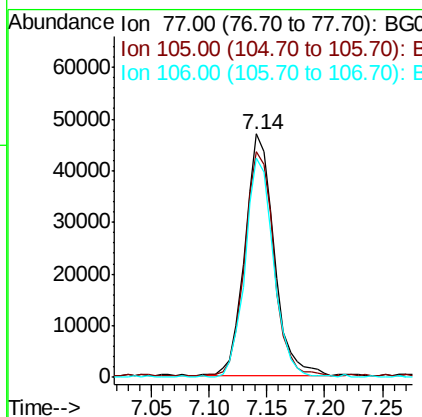
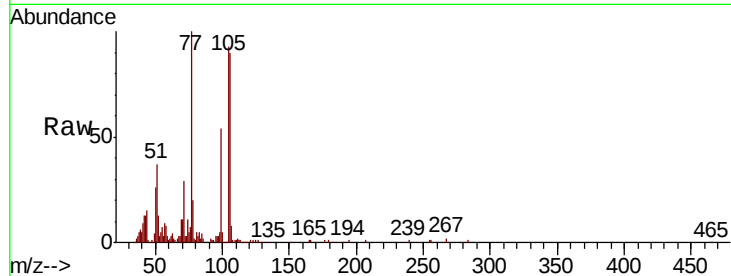
ClientSampleId :

SSTDICC010

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	92.7	66.0	106.0	
106	89.9	67.7	107.7	

Manual Integrations
APPROVED

mohammad
7/7/2020 12:03:22 PM



#10

Phenol

Concen: 10.604 ng

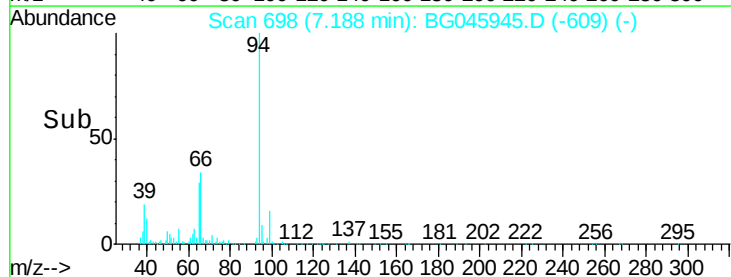
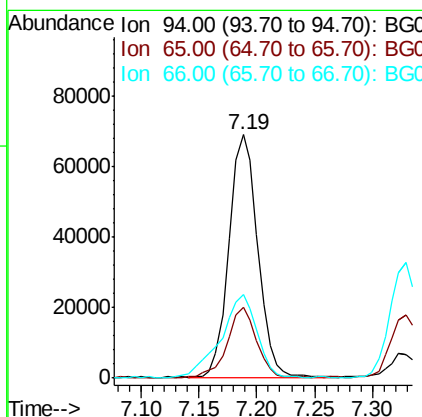
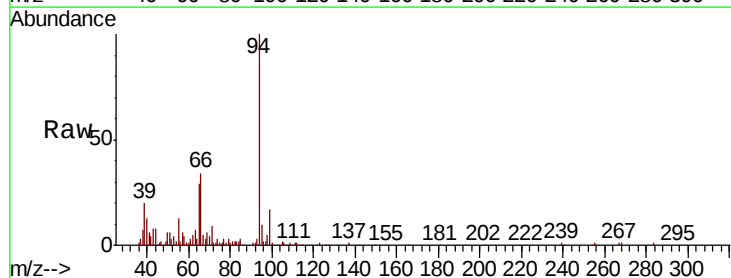
RT: 7.19 min Scan# 698

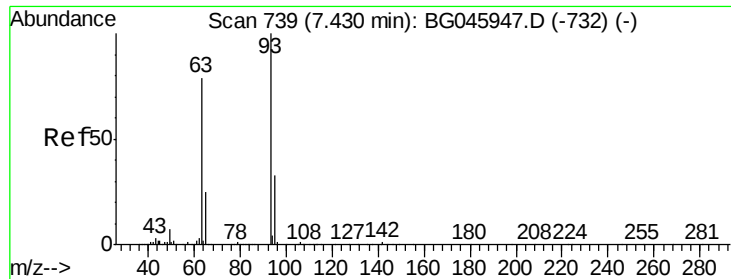
Delta R.T. -0.01 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	28.9	10.6	50.6	
66	34.2	17.1	57.1	





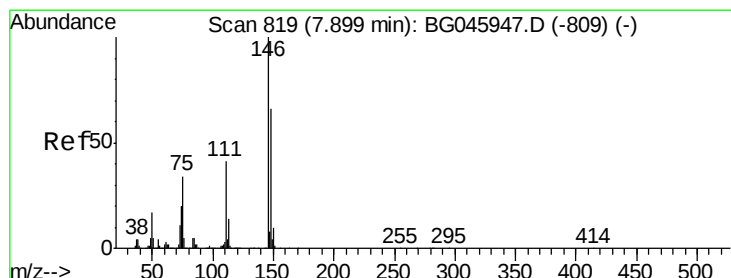
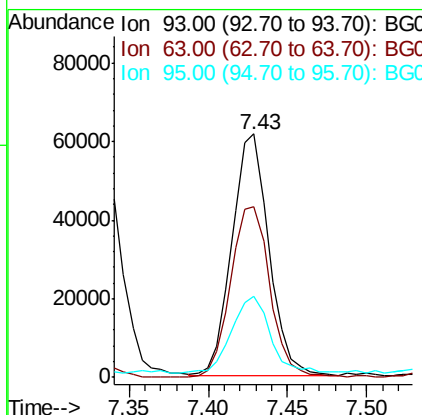
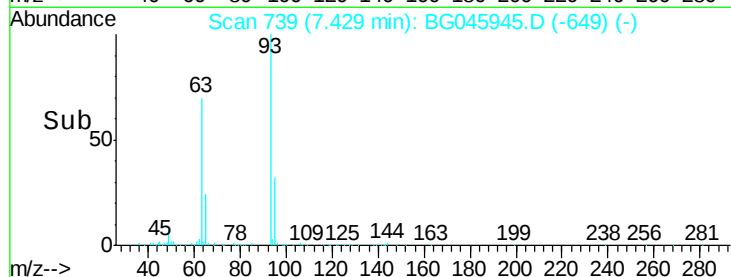
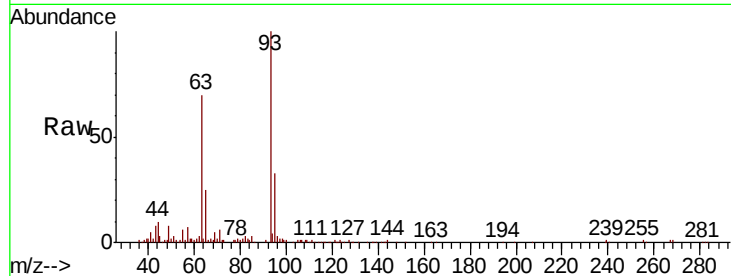
#11
bis(2-Chloroethyl)ether
Concen: 11.703 ng
RT: 7.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	69.9	58.6	98.6
95	33.5	13.3	53.3

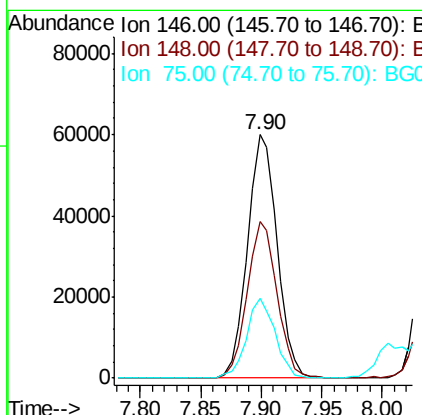
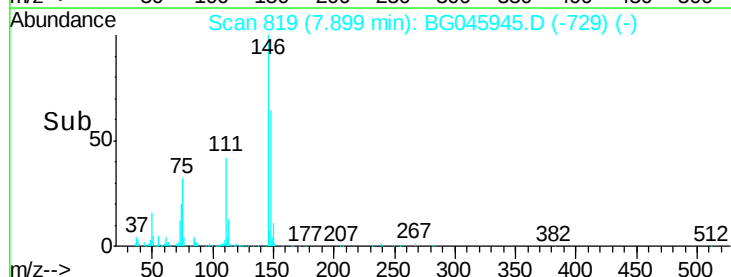
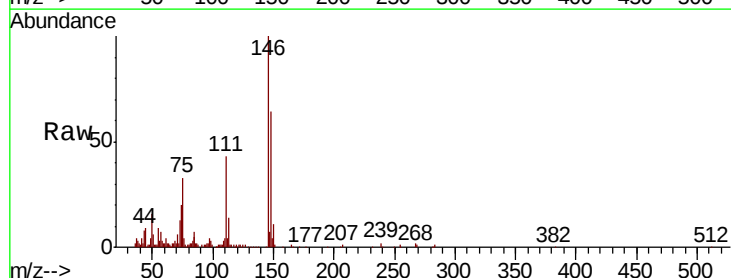
Manual Integrations
APPROVED

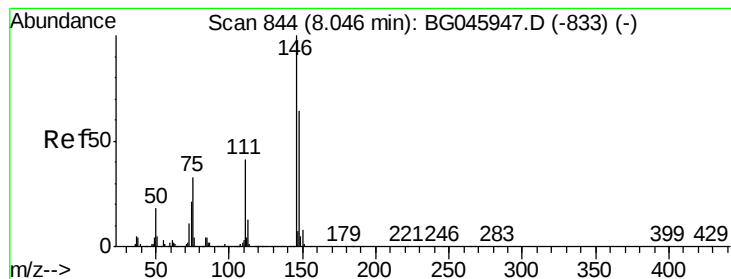
mohammad
7/7/2020 12:03:22 PM



#12
1,3-Dichlorobenzene
Concen: 10.620 ng
RT: 7.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.8	79.2
75	32.6	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 10.279 ng

RT: 8.05 min Scan# 844

Delta R.T. -0.00 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Instrument :

BNA_G

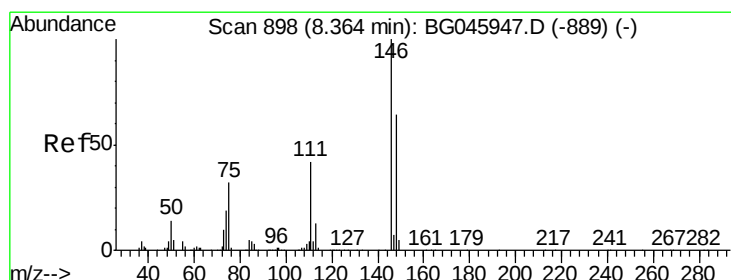
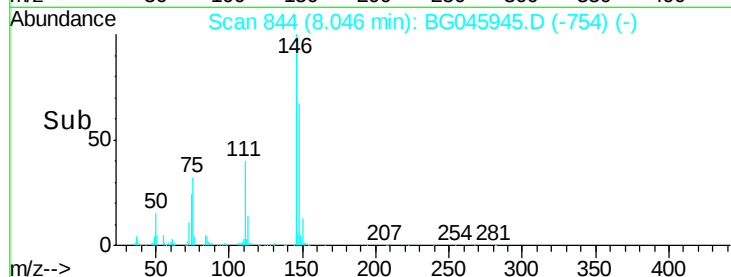
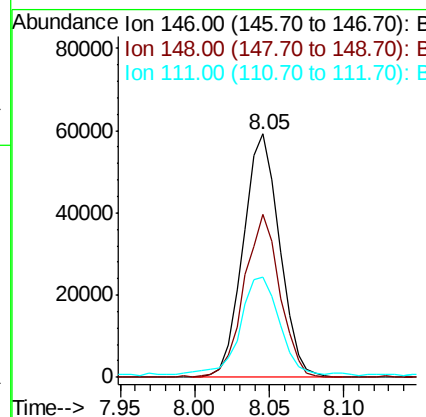
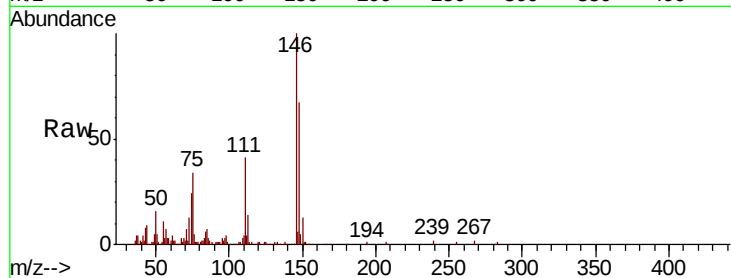
ClientSampleId :

SSTDIC010

Tot Ion:	146	Resp:	99690
Ion Ratio	Lower	Upper	
146	100		
148	66.8	51.7	77.5
111	41.1	33.3	49.9

Manual Integrations
APPROVED

mohammad
7/7/2020 12:03:22 PM



#14

1,2-Dichlorobenzene

Concen: 10.639 ng

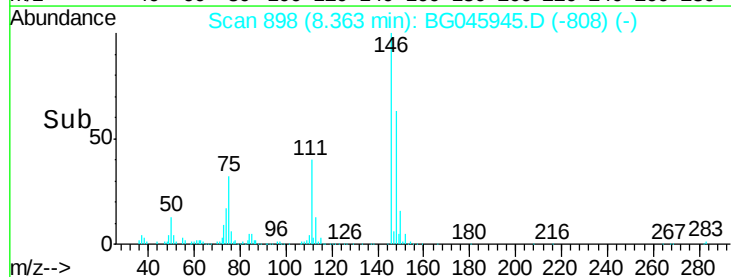
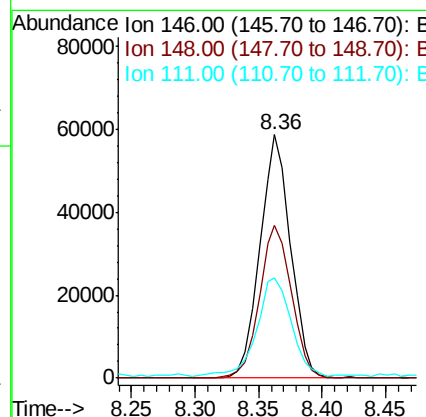
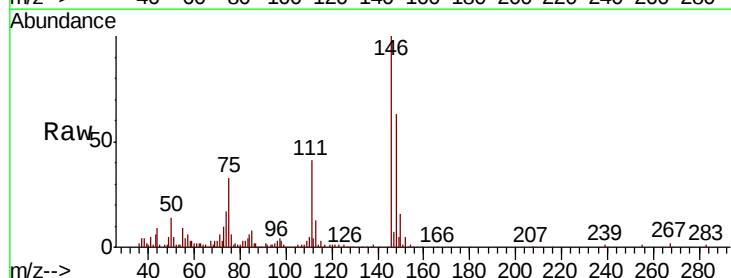
RT: 8.36 min Scan# 898

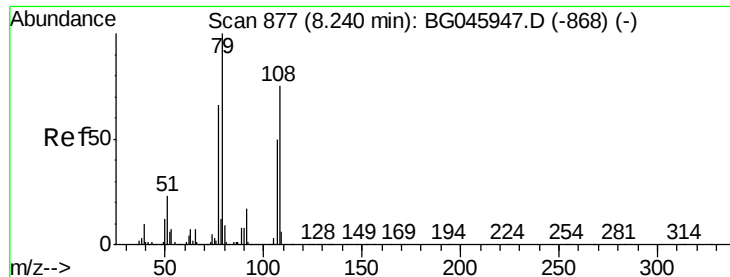
Delta R.T. -0.00 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Tgt Ion:	146	Resp:	98779
Ion Ratio	Lower	Upper	
146	100		
148	62.7	51.6	77.4
111	41.2	34.0	51.0





#15

Benzyl Alcohol

Concen: 9.977 ng

RT: 8.24 min Scan# 877

Delta R.T. -0.00 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Instrument :

BNA_G

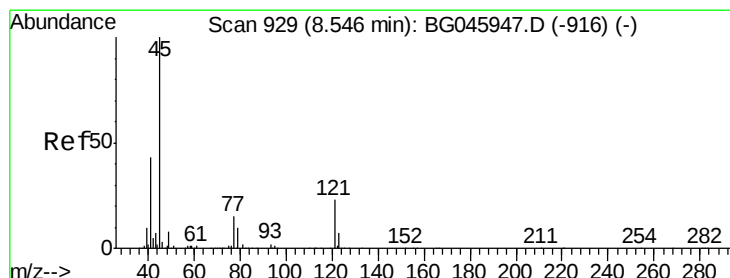
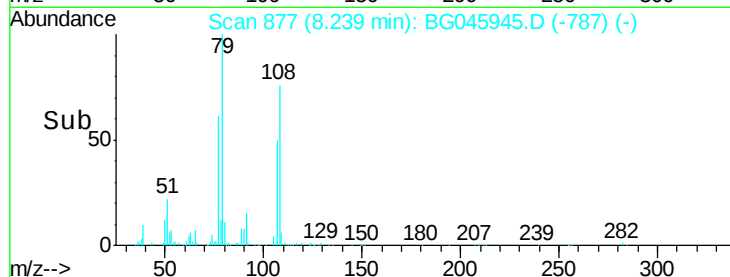
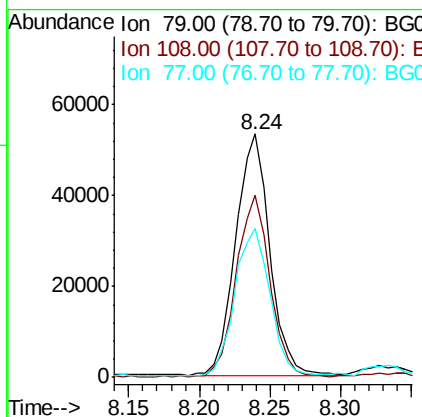
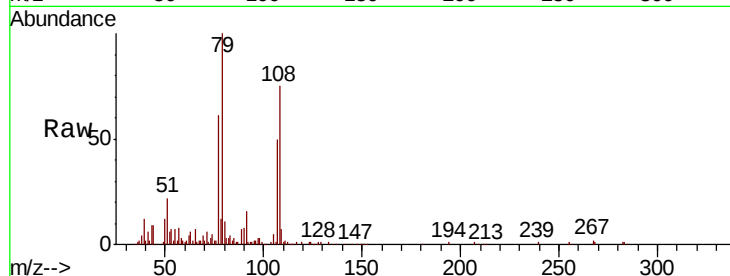
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	89396
Ion Ratio	Lower	Upper	
79	100		
108	74.9	60.2	90.4
77	61.4	52.9	79.3

Manual Integrations
APPROVED

mohammad
7/7/2020 12:03:22 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 15.874 ng

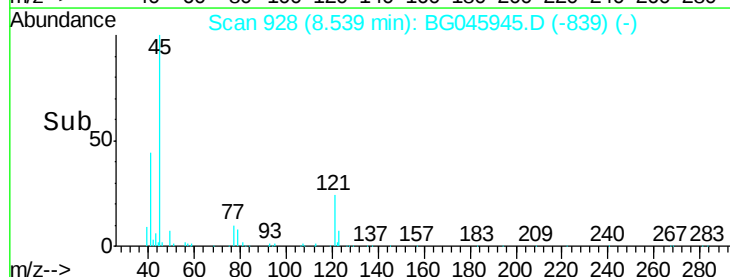
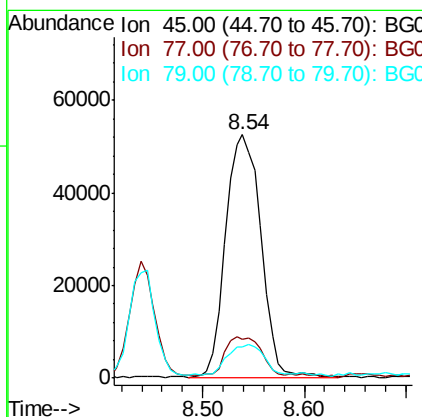
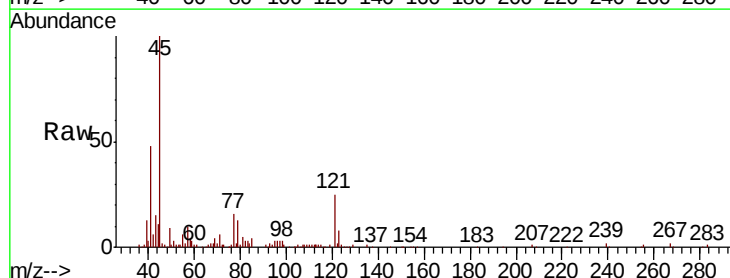
RT: 8.54 min Scan# 928

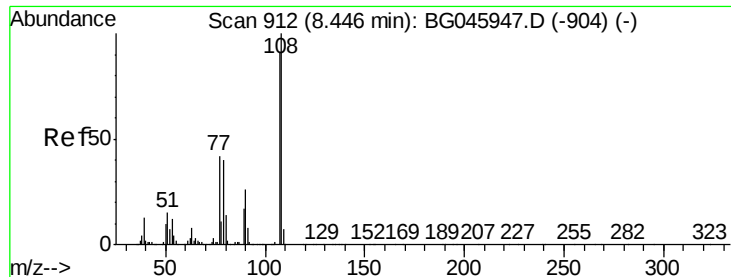
Delta R.T. -0.01 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Tgt Ion:	45	Resp:	127484
Ion Ratio	Lower	Upper	
45	100		
77	15.7	0.0	37.6
79	12.9	0.0	32.6





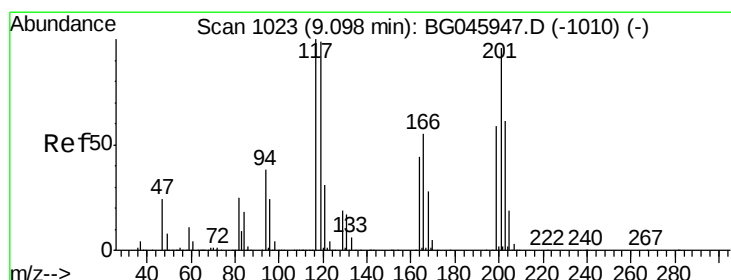
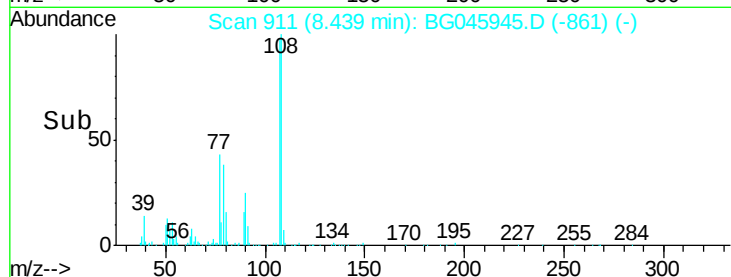
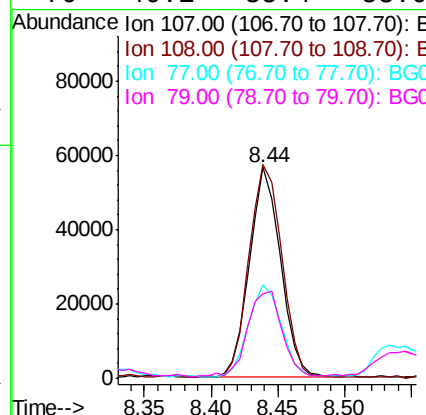
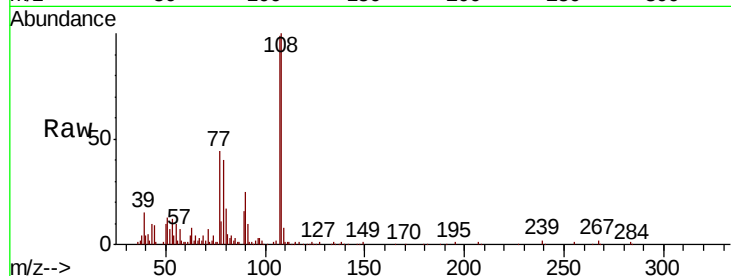
#17
2-Methylphenol
Concen: 10.898 ng
RT: 8.44 min Scan# 911
Delta R.T. -0.01 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	108	101.4	88.2	132.4	
77	77	44.6	37.0	55.4	
79	79	40.1	35.4	53.0	

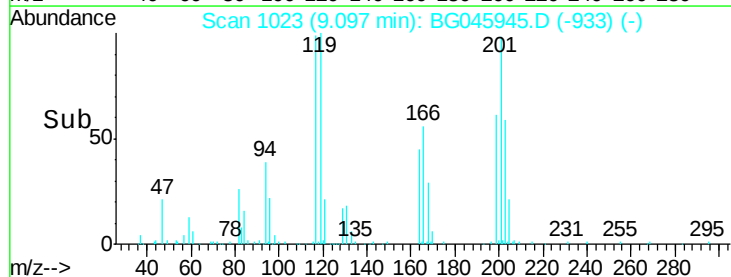
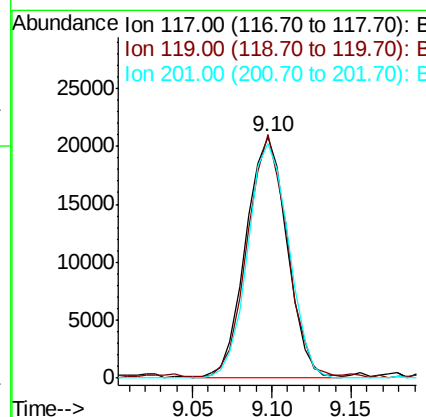
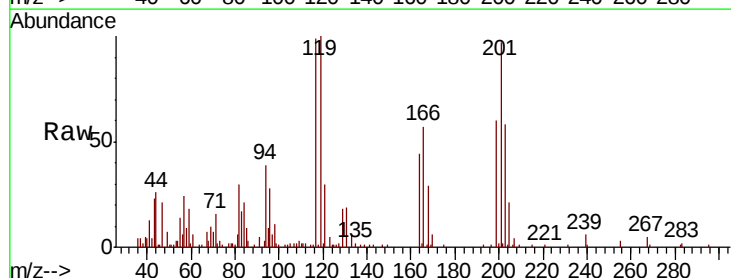
Manual Integrations
APPROVED

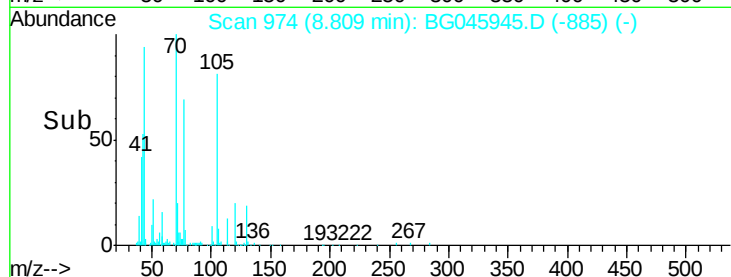
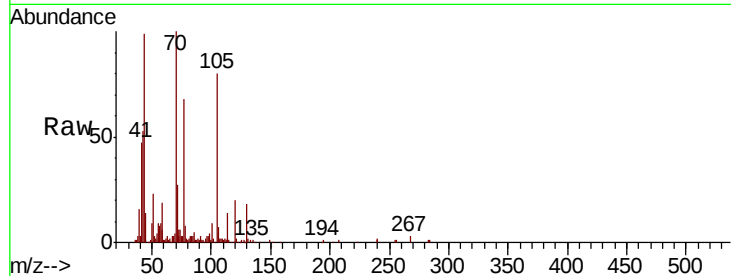
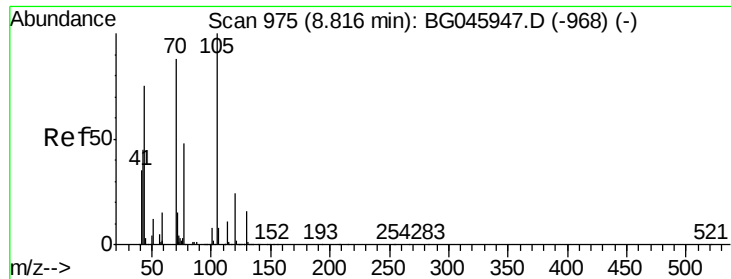
mohammad
7/7/2020 12:03:22 PM



#18
Hexachloroethane
Concen: 10.280 ng
RT: 9.10 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100			
119	119	100.9	79.5	119.3	
201	201	97.5	77.0	115.4	





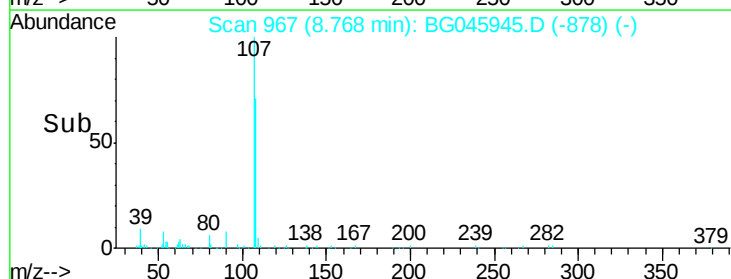
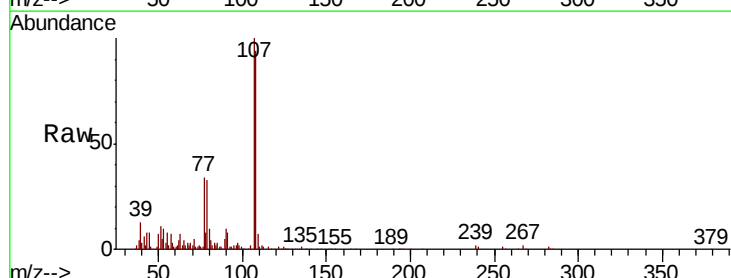
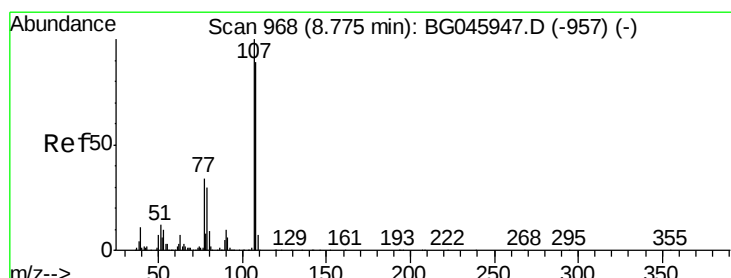
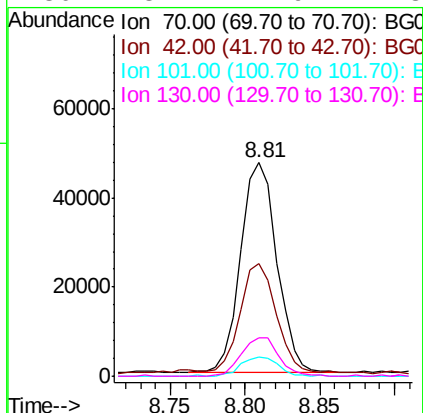
#19
n-Nitroso-di-n-propylamine
Concen: 10.454 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	52.7	41.4	62.0		
101	8.9	7.1	10.7		
130	18.1	14.9	22.3		

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

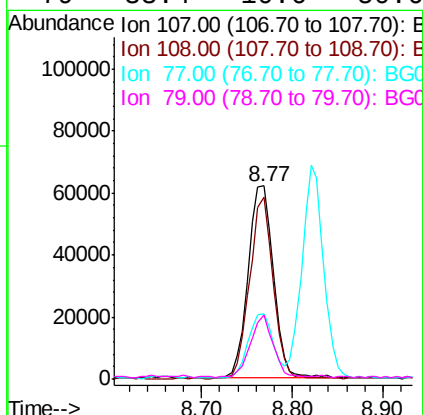
Manual Integrations
APPROVED

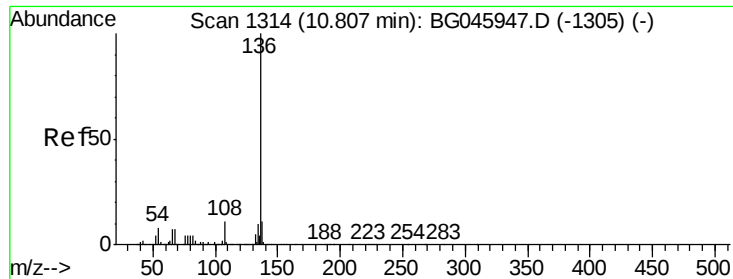
mohammad
7/7/2020 12:03:22 PM



#20
3+4-Methylphenols
Concen: 10.988 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	94.3	68.7	108.7		
77	34.1	14.6	54.6		
79	33.4	10.6	50.6		





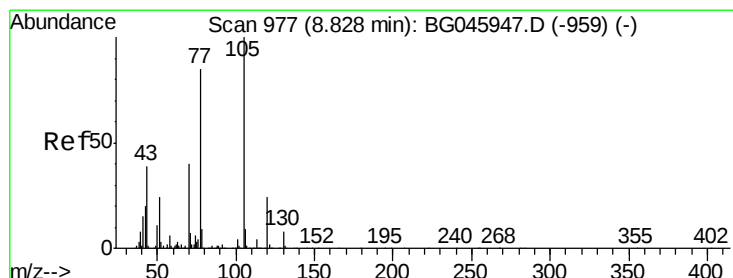
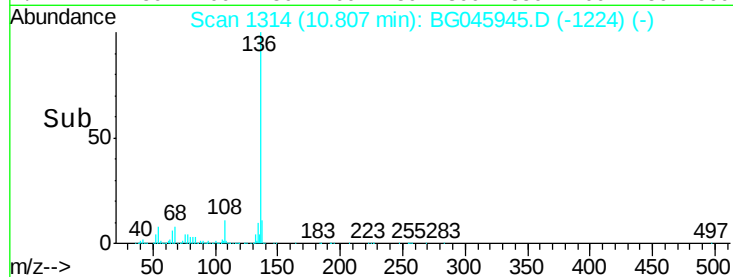
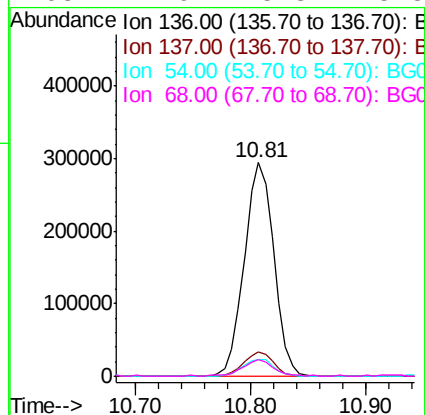
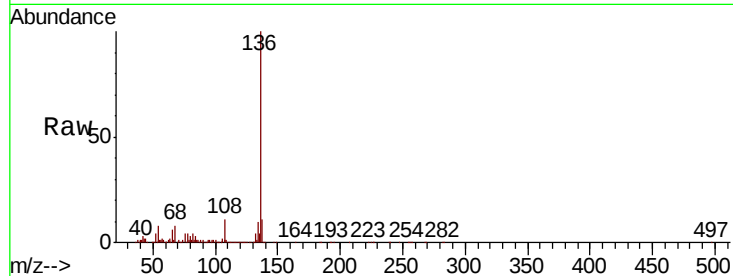
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100	521798		
137	11.3		9.2	13.8
54	7.9		6.2	9.4
68	7.9		5.8	8.8

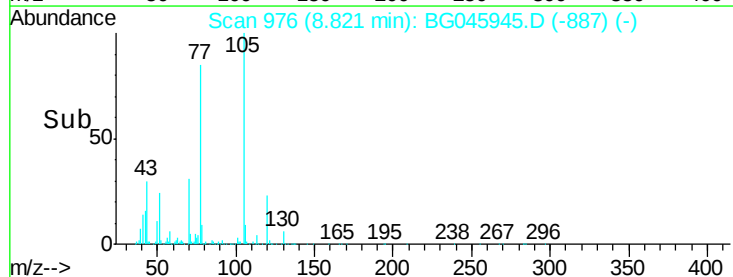
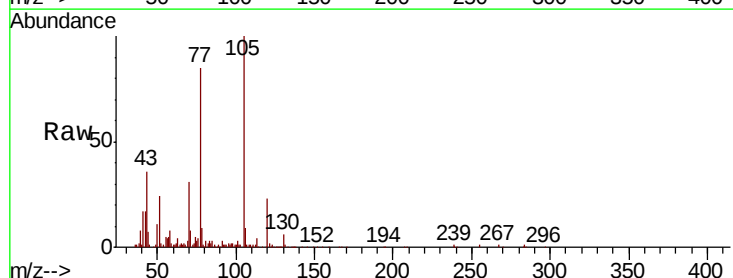
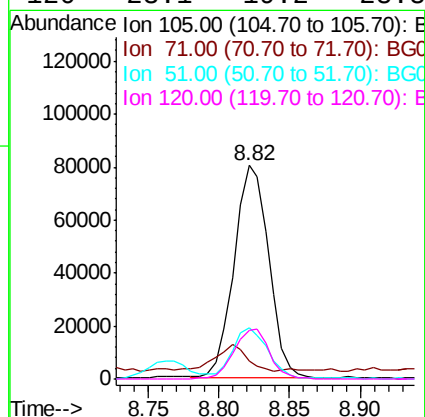
Manual Integrations
APPROVED

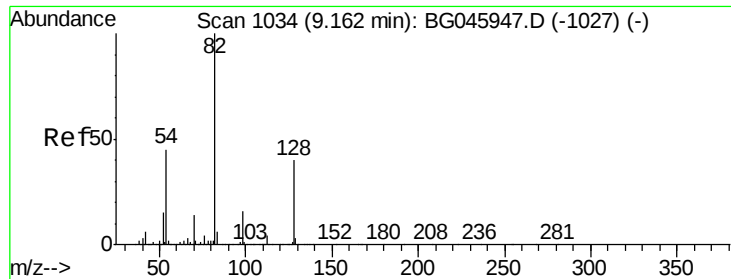
mohammad
7/7/2020 12:03:22 PM



#22
Acetophenone
Concen: 9.602 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	137517		
71	8.3		6.2	9.2
51	24.1		19.7	29.5
120	23.1		19.2	28.8





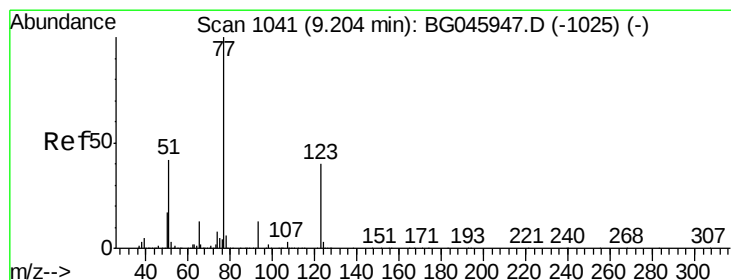
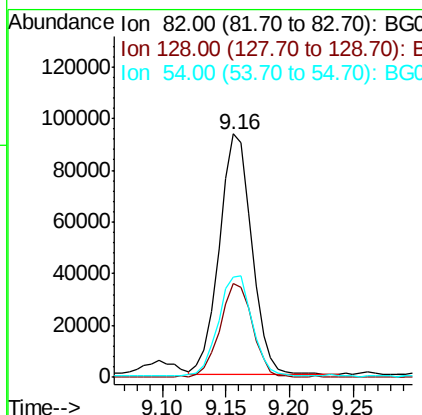
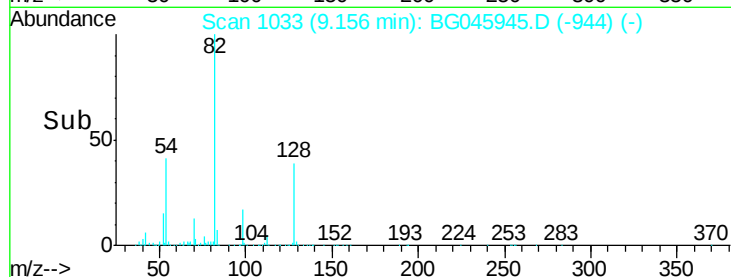
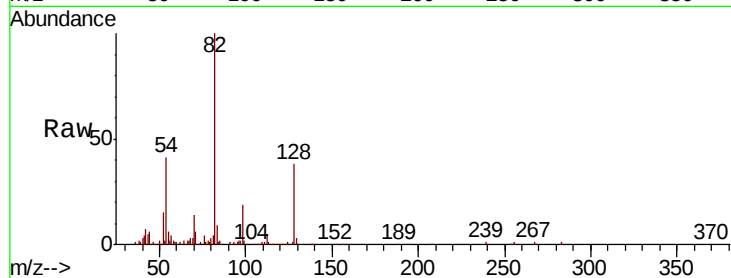
#23
Nitrobenzene-d5
Concen: 14.481 ng
RT: 9.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	82	Resp	165398
Ion Ratio	Lower	Upper	
82	100		
128	38.4	32.2	48.4
54	41.3	35.8	53.6

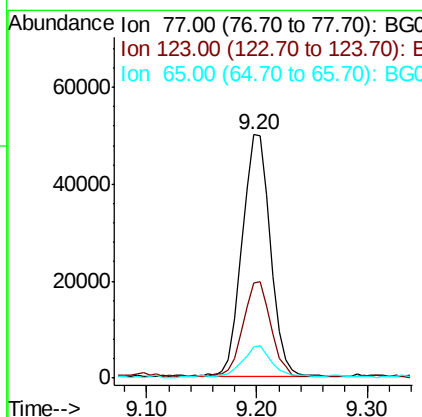
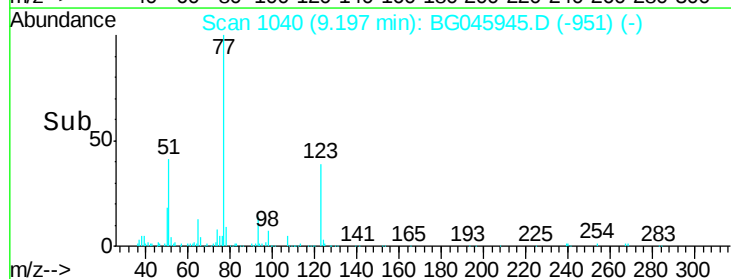
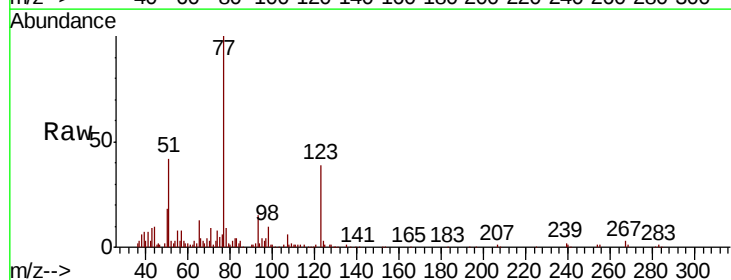
Manual Integrations
APPROVED

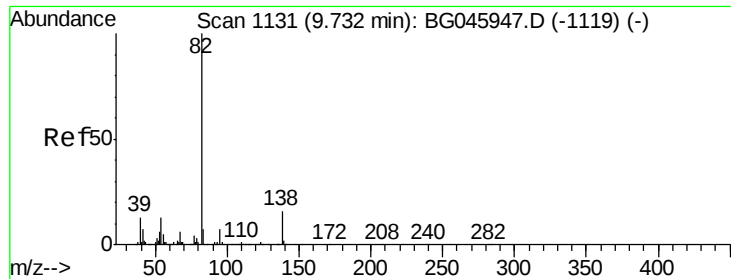
mohammad
7/7/2020 12:03:22 PM



#24
Nitrobenzene
Concen: 7.414 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Tgt Ion	77	Resp	90298
Ion Ratio	Lower	Upper	
77	100		
123	38.9	32.7	49.1
65	12.8	10.2	15.4





#25

Isophorone

Concen: 9.945 ng

RT: 9.73 min Scan# 1130

Delta R.T. -0.01 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Instrument :

BNA_G

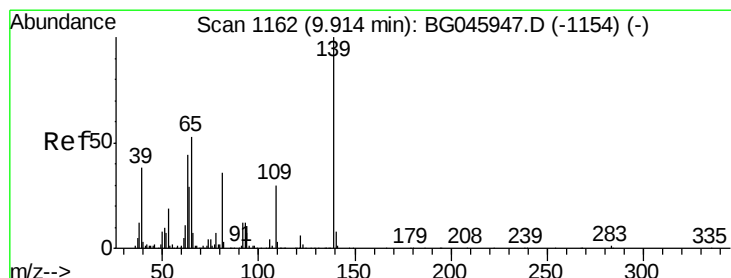
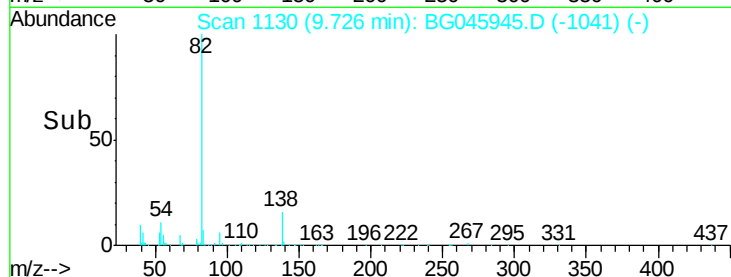
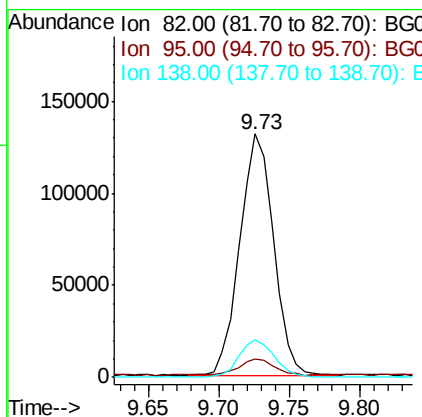
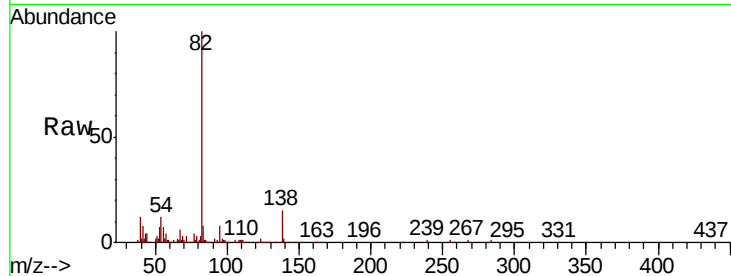
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	219909
Ion Ratio	Lower	Upper	
82	100		
95	7.6	5.8	8.6
138	15.5	12.9	19.3

Manual Integrations
APPROVED

mohammad
7/7/2020 12:03:22 PM



#26

2-Nitrophenol

Concen: 5.294 ng

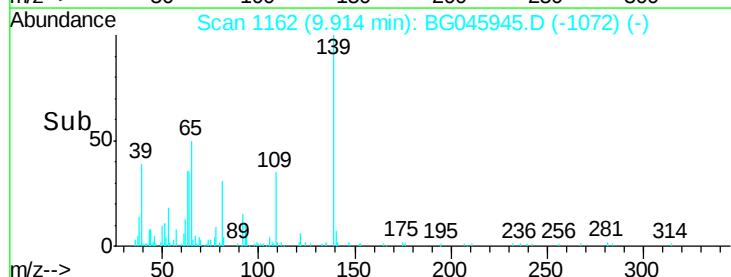
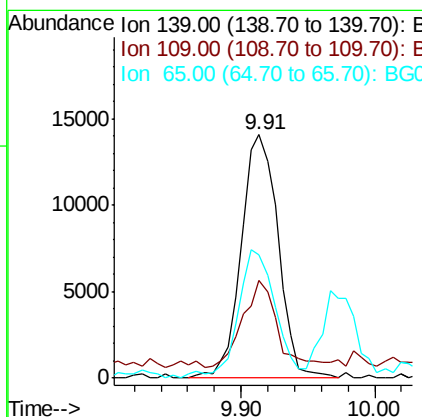
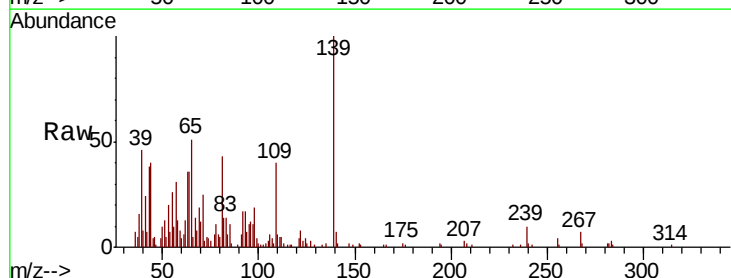
RT: 9.91 min Scan# 1162

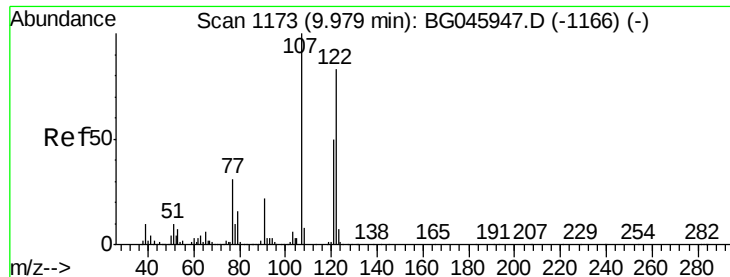
Delta R.T. -0.00 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Tgt Ion:	139	Resp:	26860
Ion Ratio	Lower	Upper	
139	100		
109	39.9	24.6	37.0#
65	50.8	42.6	64.0





#27

2,4-Dimethylphenol

Concen: 10.348 ng

RT: 9.97 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Instrument :

BNA_G

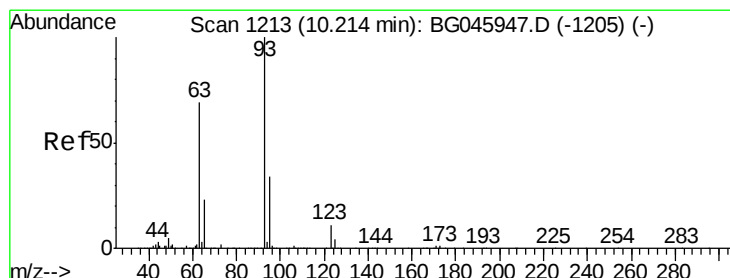
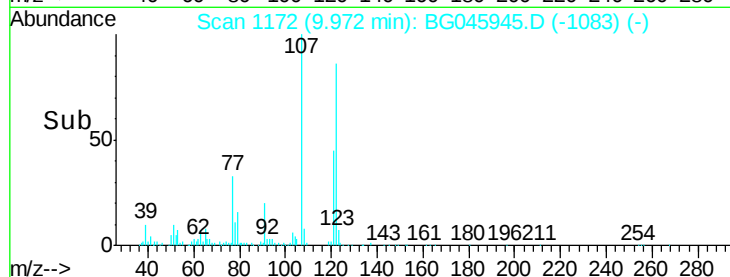
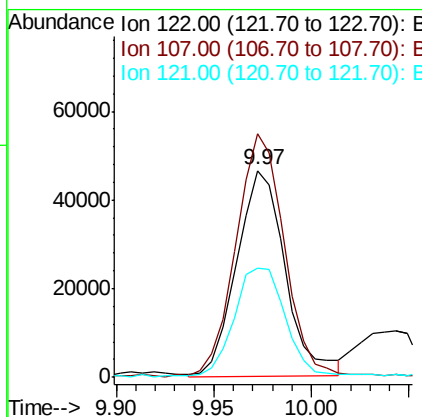
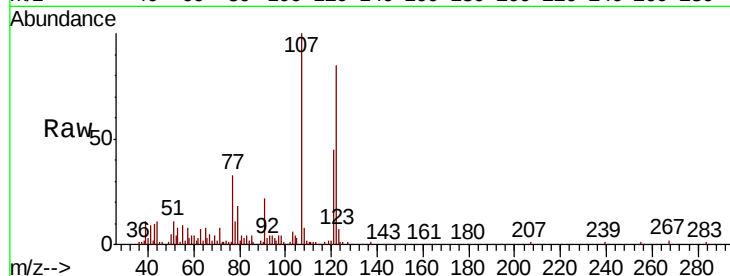
ClientSampleId :

SSTDIC010

Tot Ion:	122	Resp:	80160
Ion Ratio	Lower	Upper	
122	100		
107	117.6	95.6	143.4
121	52.7	47.7	71.5

Manual Integrations
APPROVED

mohammad
7/7/2020 12:03:22 PM



#28

bis(2-Chloroethoxy)methane

Concen: 10.670 ng

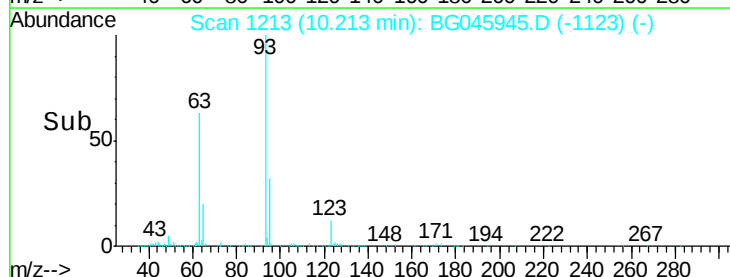
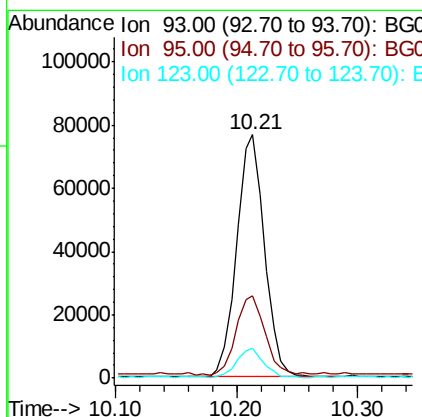
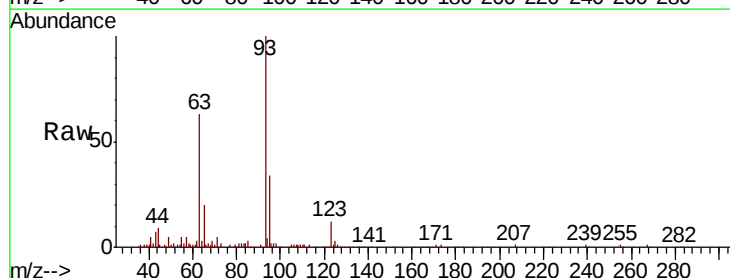
RT: 10.21 min Scan# 1213

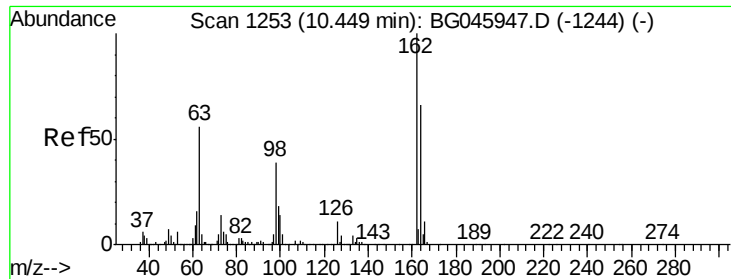
Delta R.T. -0.00 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Tgt Ion:	93	Resp:	123239
Ion Ratio	Lower	Upper	
93	100		
95	33.8	27.5	41.3
123	12.0	9.2	13.8





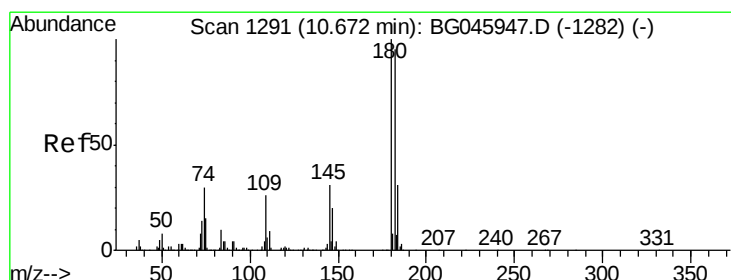
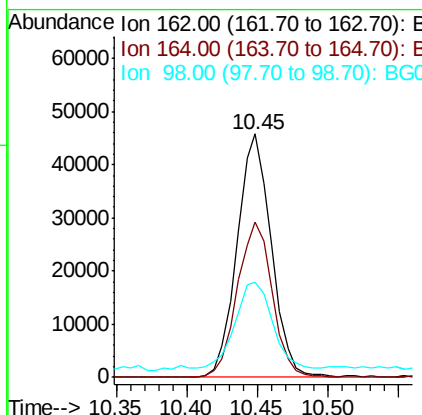
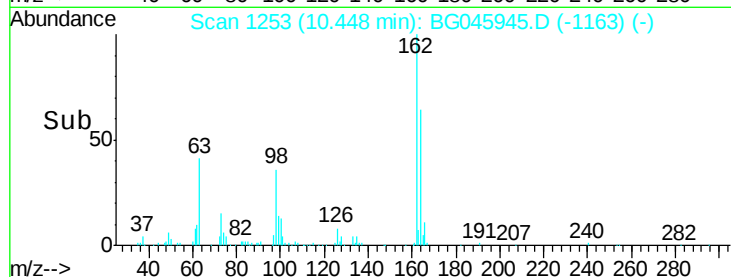
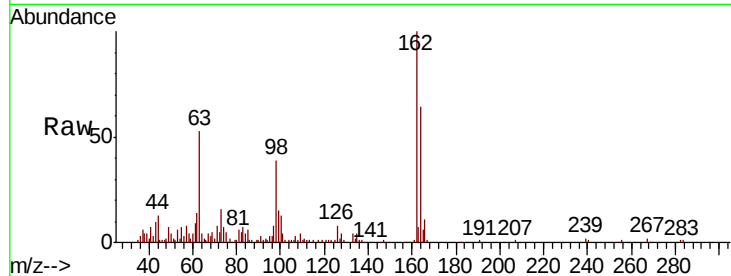
#29
 2,4-Dichlorophenol
 Concen: 8.577 ng
 RT: 10.45 min Scan# 1253
 Delta R.T. -0.00 min
 Lab File: BG045945.D
 Acq: 6 Jul 2020 18:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	46.0	86.0
98	39.2	19.2	59.2

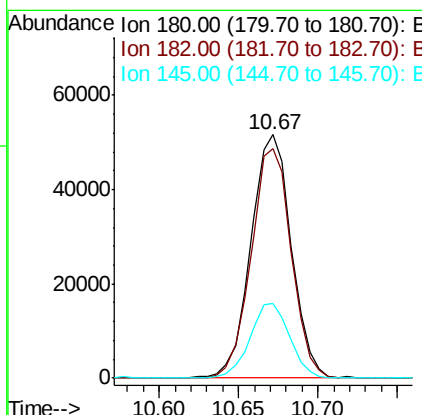
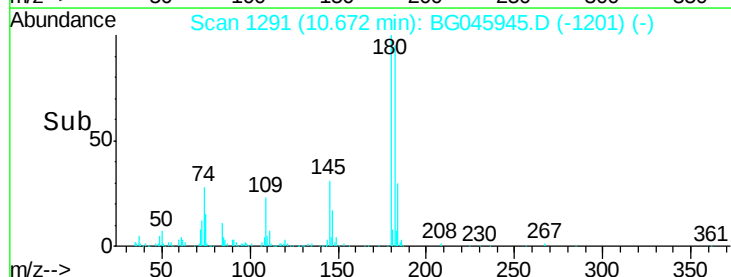
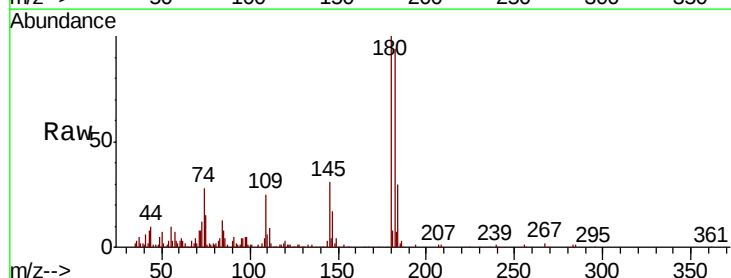
Manual Integrations
 APPROVED

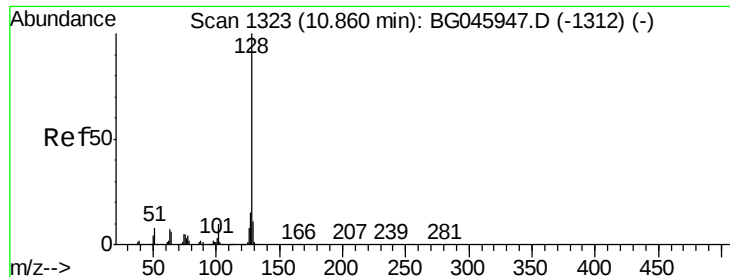
mohammad
 7/7/2020 12:03:22 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 8.530 ng
 RT: 10.67 min Scan# 1291
 Delta R.T. -0.00 min
 Lab File: BG045945.D
 Acq: 6 Jul 2020 18:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.3	114.5
145	30.6	24.8	37.2





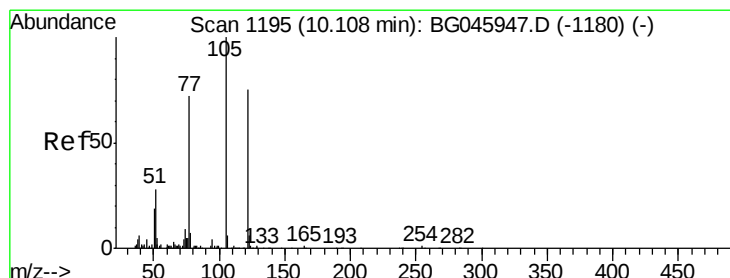
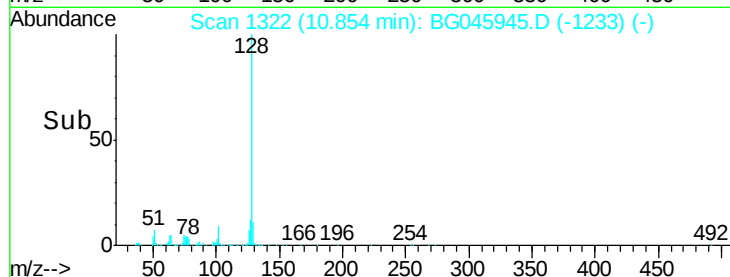
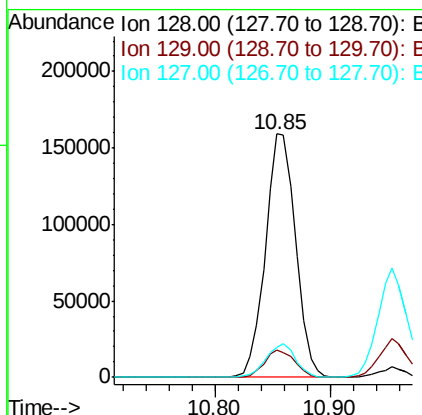
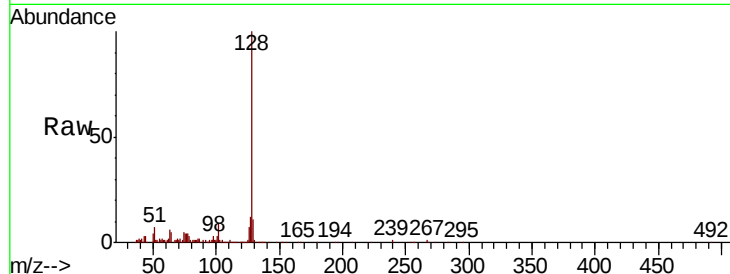
#31
Naphthalene
Concen: 10.196 ng
RT: 10.85 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
128	100	290859		
129	11.3		9.2	13.8
127	12.4		11.8	17.6

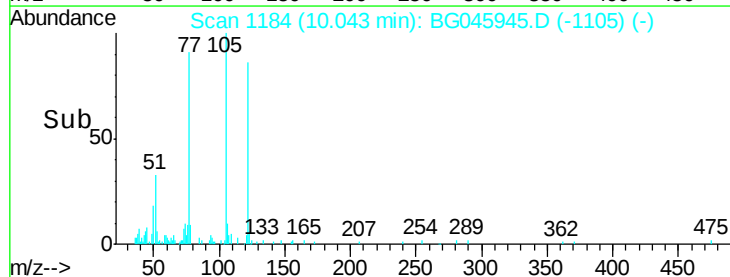
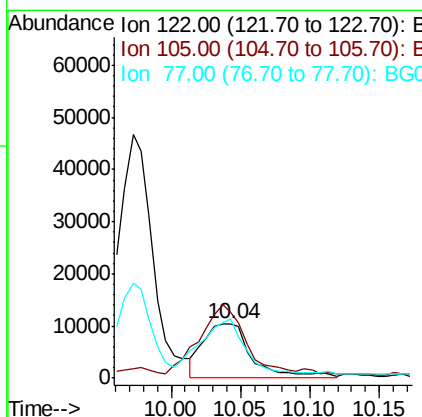
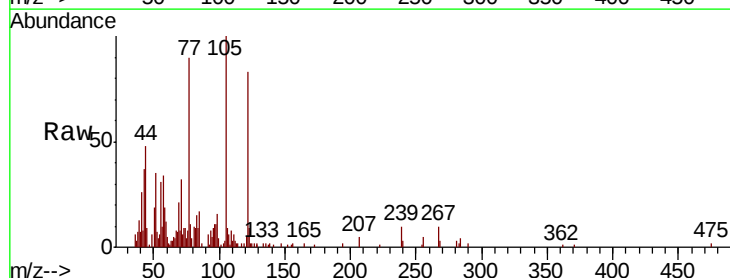
Manual Integrations
APPROVED

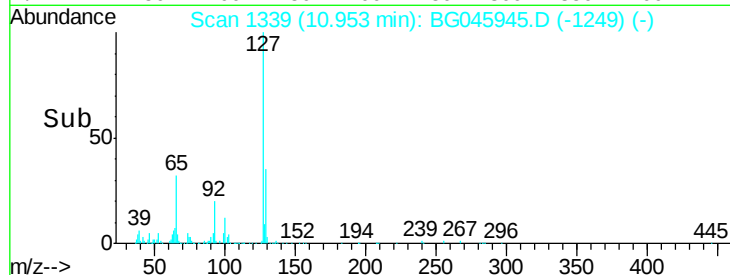
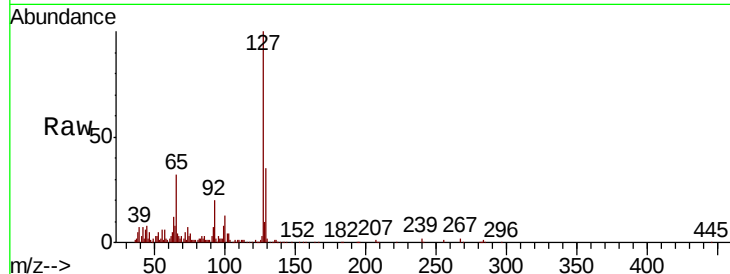
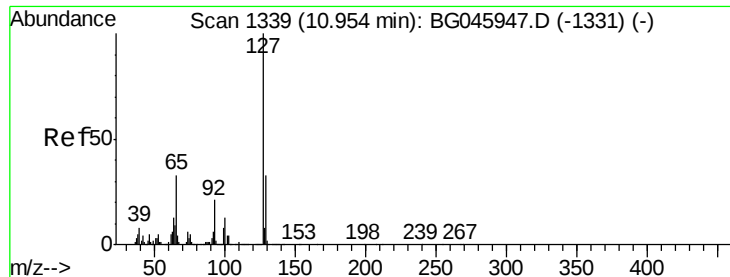
mohammad
7/7/2020 12:03:22 PM



#32
Benzoic acid
Concen: 5.647 ng m
RT: 10.04 min Scan# 1184
Delta R.T. -0.07 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	25013		
105	121.0		110.8	150.8
77	108.7		76.4	116.4





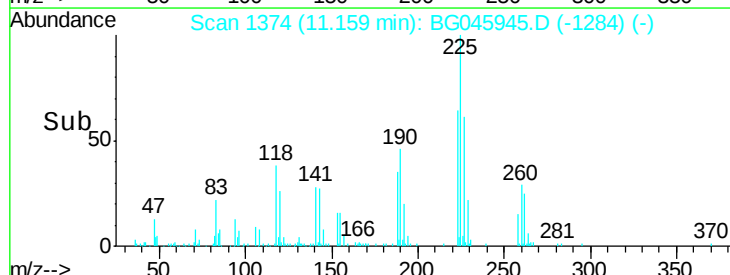
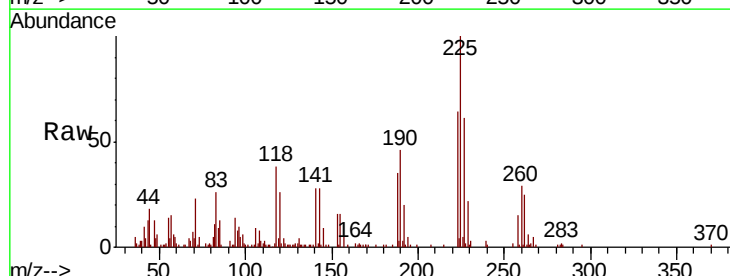
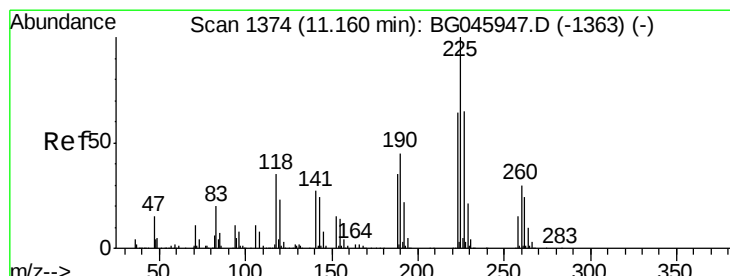
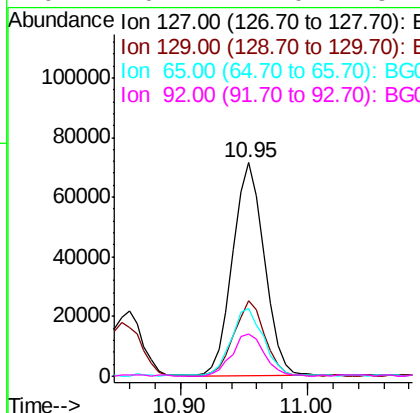
#33
4-Chloroaniline
Concen: 10.331 ng
RT: 10.95 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
127	100		
129	35.4	26.6	39.8
65	31.8	26.8	40.2
92	20.1	17.0	25.4

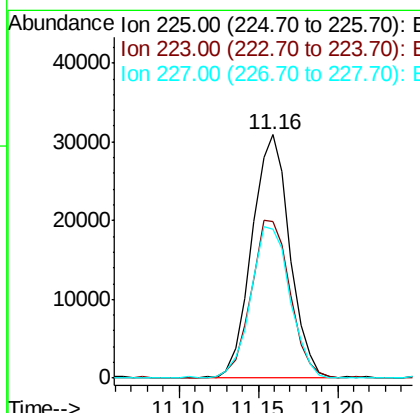
Manual Integrations
APPROVED

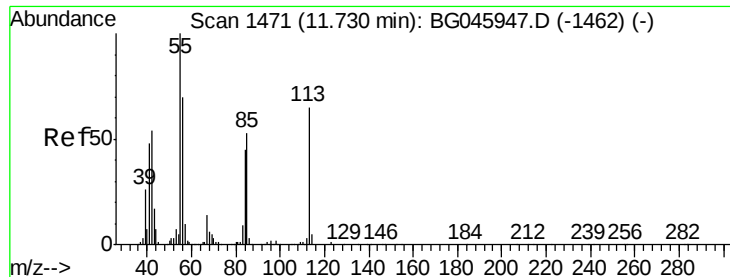
mohammad
7/7/2020 12:03:22 PM



#34
Hexachlorobutadiene
Concen: 6.737 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.5	51.2	76.8
227	61.1	52.3	78.5





#35

Caprolactam

Concen: 10.100 ng

RT: 11.69 min Scan# 1465

Delta R.T. -0.04 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Instrument :

BNA_G

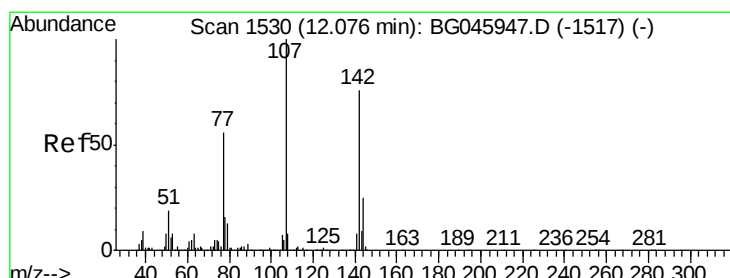
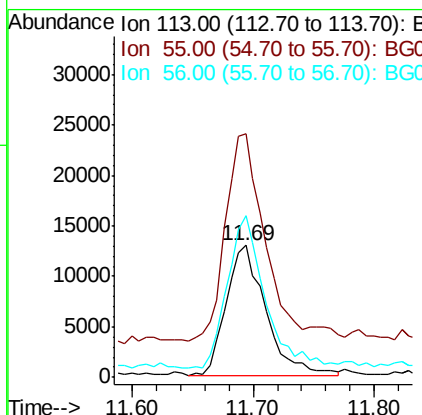
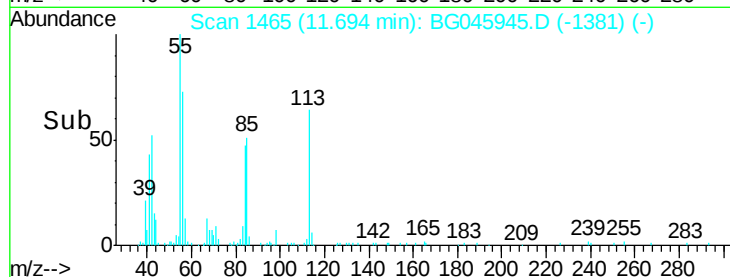
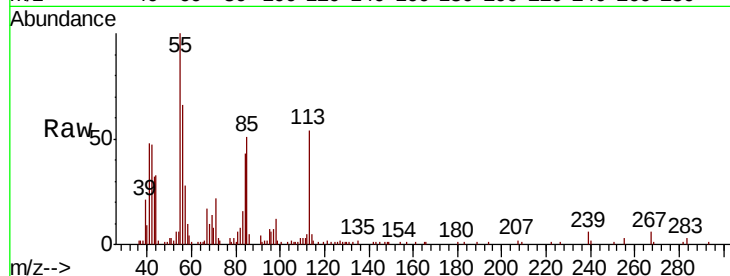
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	184.3	141.6	181.6#
56	122.1	89.6	129.6

Manual Integrations
APPROVED

mohammad
7/7/2020 12:03:22 PM



#36

4-Chloro-3-methylphenol

Concen: 8.545 ng

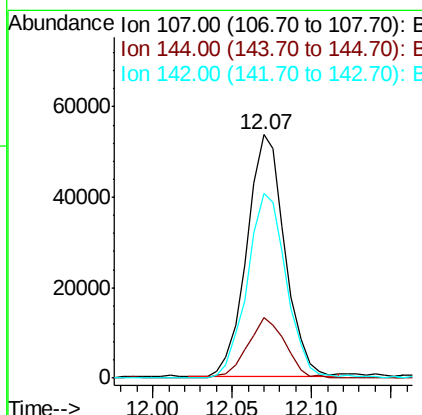
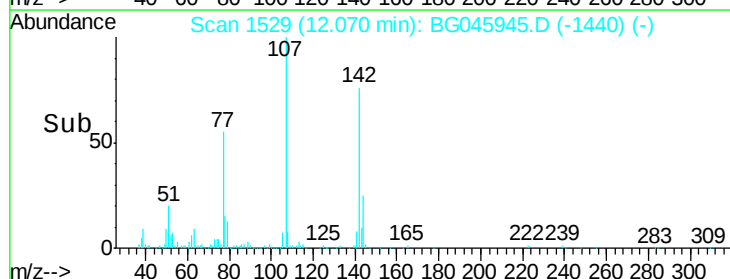
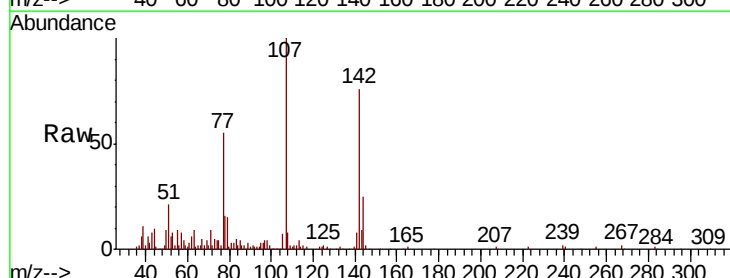
RT: 12.07 min Scan# 1529

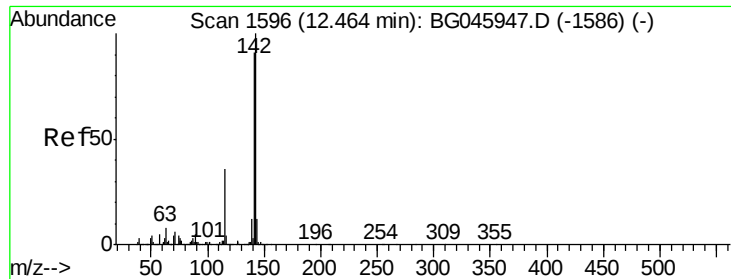
Delta R.T. -0.01 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.8	20.0	30.0
142	75.9	61.1	91.7





#37

2-Methylnaphthalene

Concen: 9.489 ng

RT: 12.46 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Instrument :

BNA_G

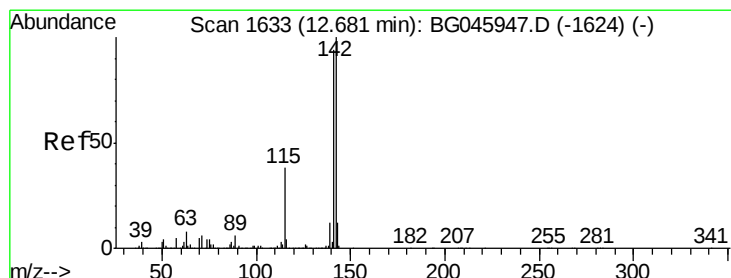
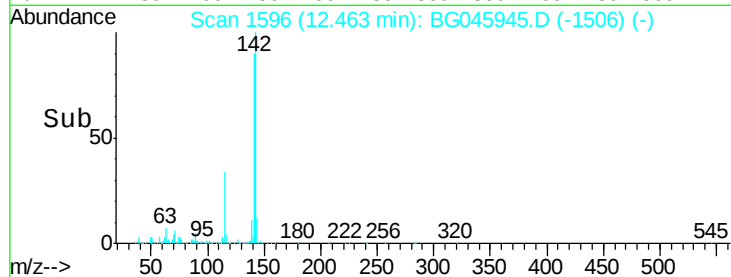
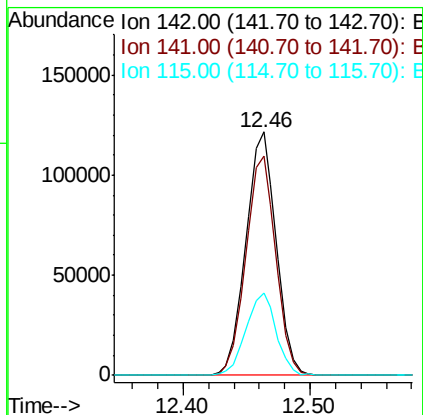
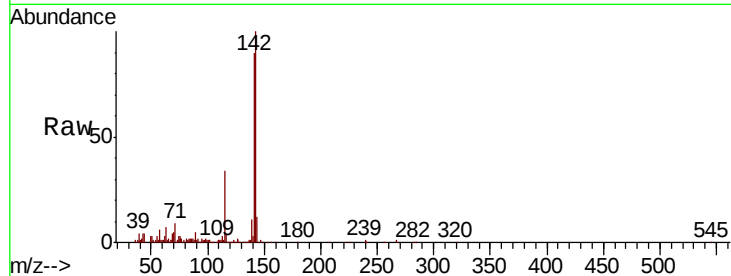
ClientSampleId :

SSTDIC010

Tot Ion:	142	Resp:	201571
Ion Ratio	Lower	Upper	
142	100		
141	90.0	73.0	109.6
115	33.6	28.8	43.2

Manual Integrations
APPROVED

mohammad
7/7/2020 12:03:22 PM



#38

1-Methylnaphthalene

Concen: 9.319 ng

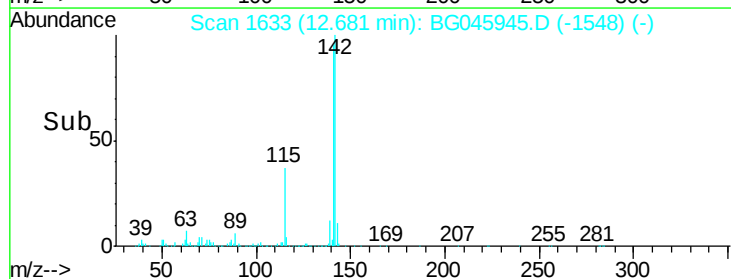
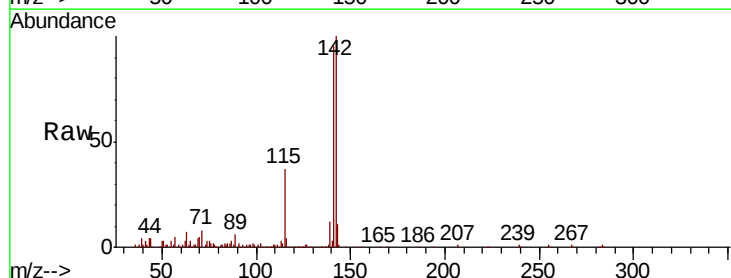
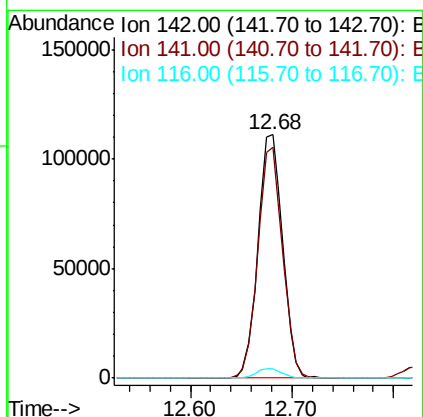
RT: 12.68 min Scan# 1633

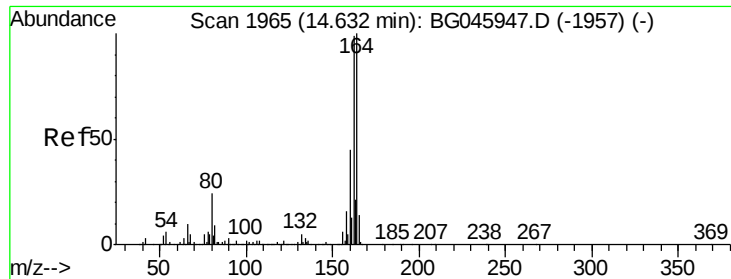
Delta R.T. -0.00 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Tgt Ion:	142	Resp:	187325
Ion Ratio	Lower	Upper	
142	100		
141	94.8	75.2	112.8
116	3.8	3.1	4.7





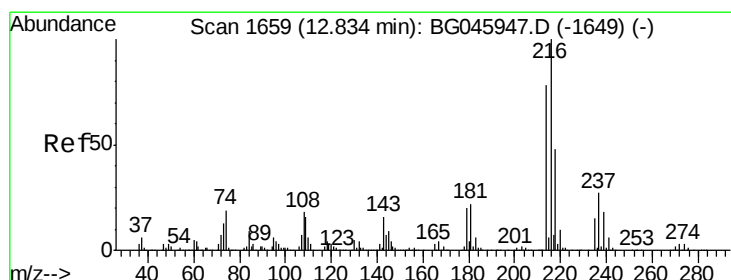
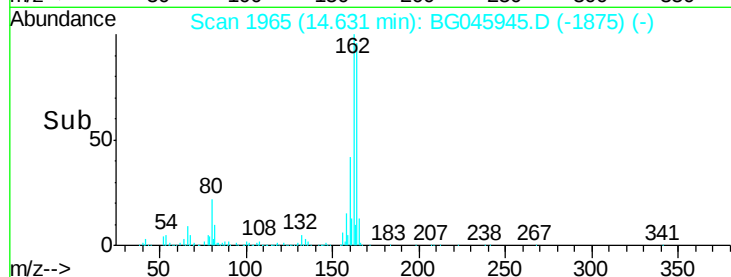
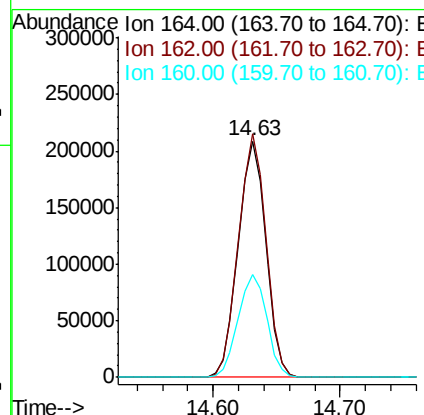
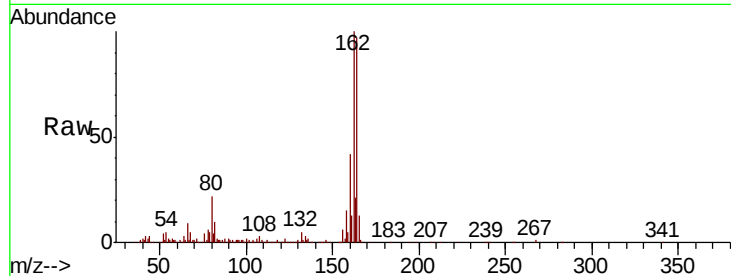
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.0	79.3	118.9
160	43.5	35.7	53.5

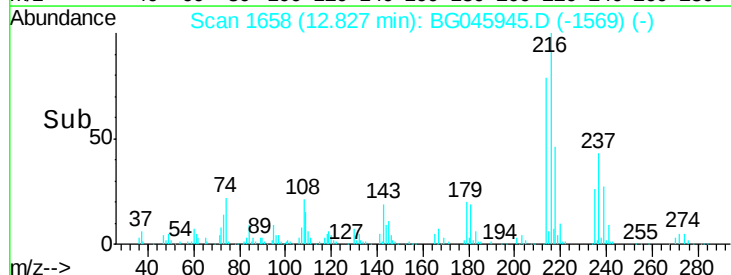
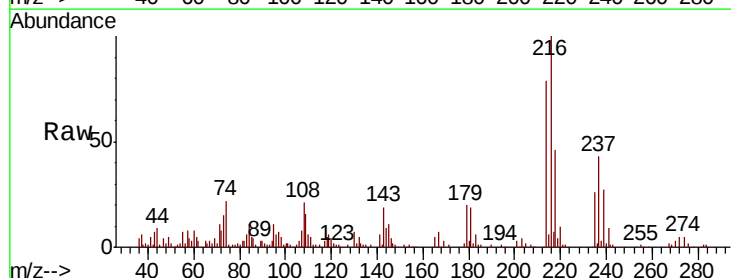
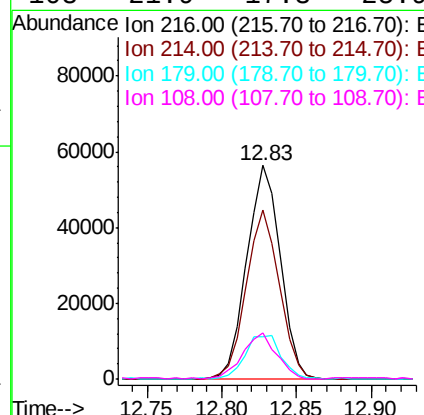
Manual Integrations
APPROVED

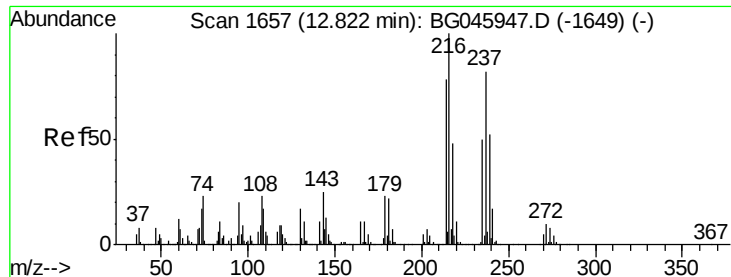
mohammad
7/7/2020 12:03:22 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.459 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.0	94.4
179	22.1	17.0	25.6
108	21.9	17.3	25.9





#41

Hexachlorocyclopentadiene

Concen: 10.709 ng

RT: 12.82 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Instrument :

BNA_G

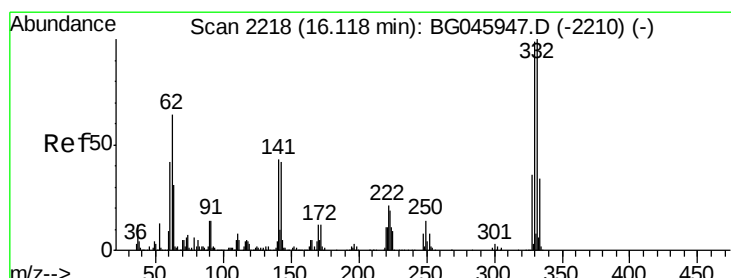
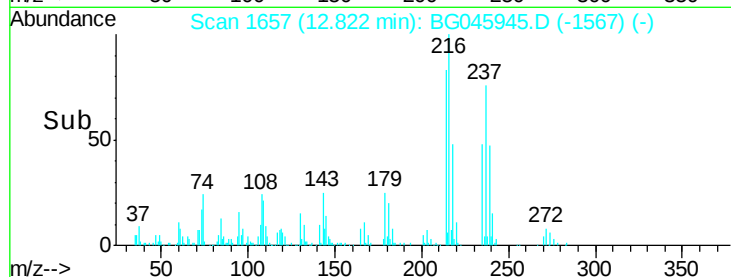
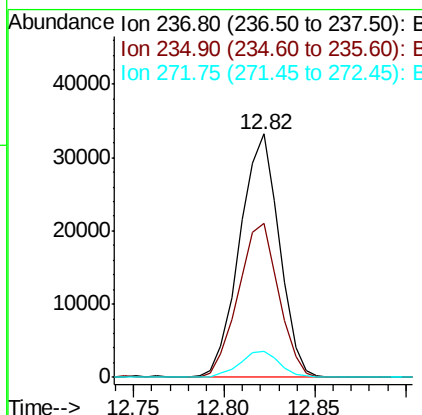
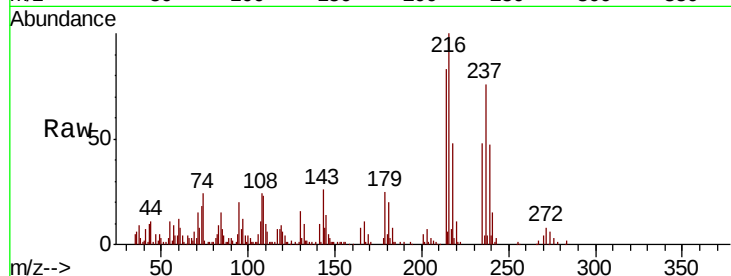
ClientSampleId :

SSTDICC010

Tot Ion:	237	Resp:	50366
Ion Ratio	Lower	Upper	
237	100		
235	63.1	41.5	81.5
272	10.8	0.0	31.7

Manual Integrations
APPROVED

mohammad
7/7/2020 12:03:22 PM



#42

2,4,6-Tribromophenol

Concen: 11.093 ng

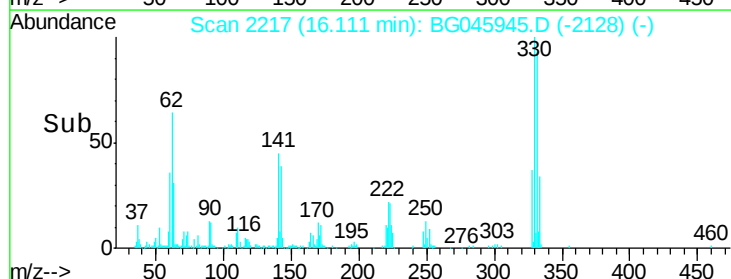
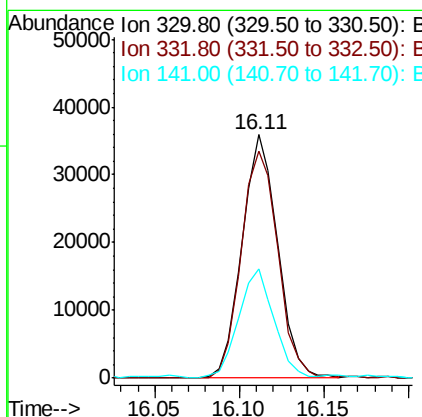
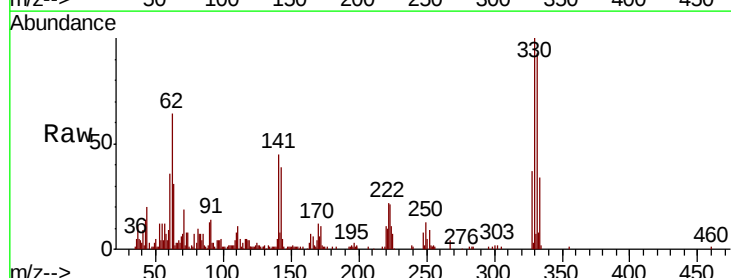
RT: 16.11 min Scan# 2217

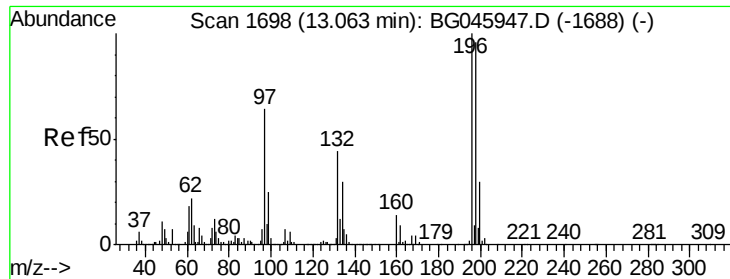
Delta R.T. -0.01 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Tgt Ion:	330	Resp:	52710
Ion Ratio	Lower	Upper	
330	100		
332	96.6	78.3	117.5
141	44.7	36.6	54.8





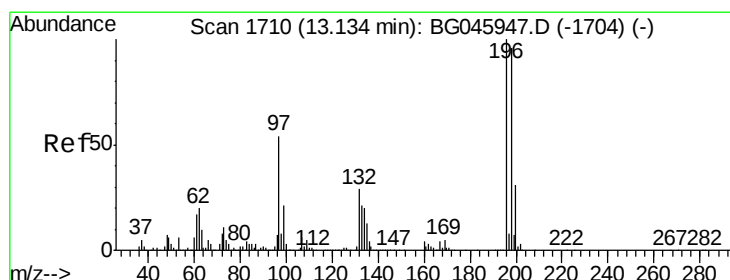
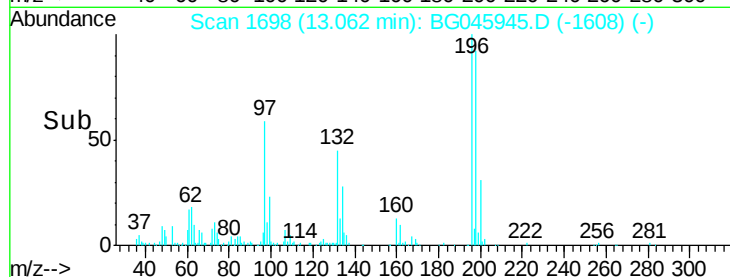
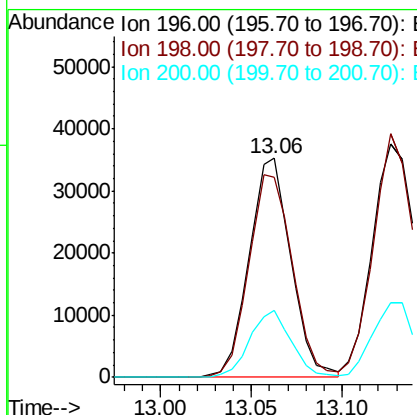
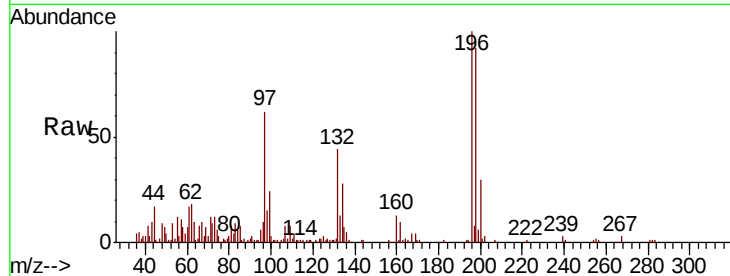
#43
2,4,6-Trichlorophenol
Concen: 8.058 ng
RT: 13.06 min Scan# 1698
Delta R.T. -0.00 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Instrument :
BNA_G
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	56621		
198	91.6	76.7	115.1	
200	30.4	24.3	36.5	

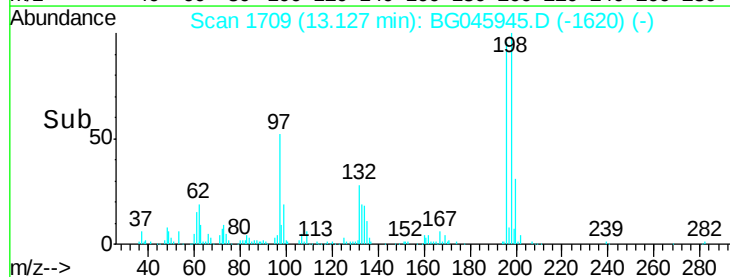
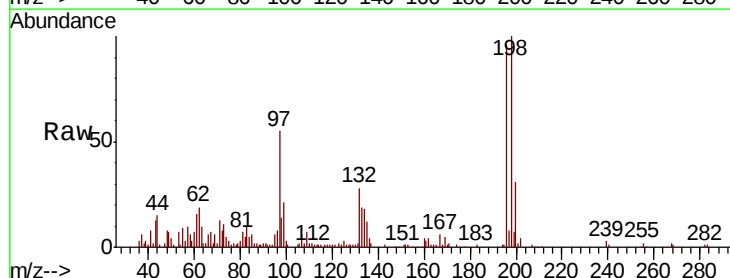
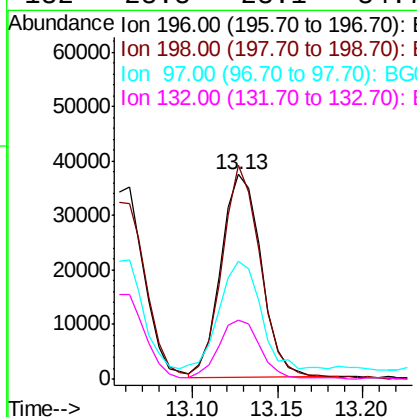
Manual Integrations
APPROVED

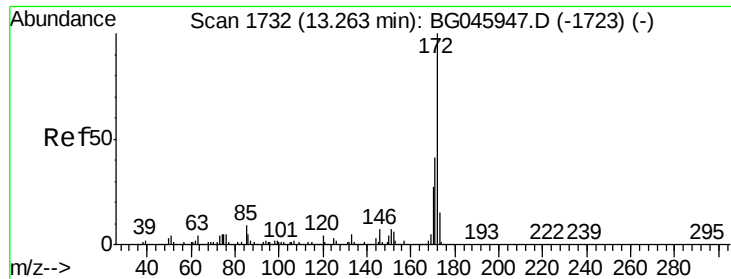
mohammad
7/7/2020 12:03:22 PM



#44
2,4,5-Trichlorophenol
Concen: 7.737 ng
RT: 13.13 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	61957		
198	104.5	77.0	115.6	
97	57.8	44.3	66.5	
132	28.8	23.1	34.7	





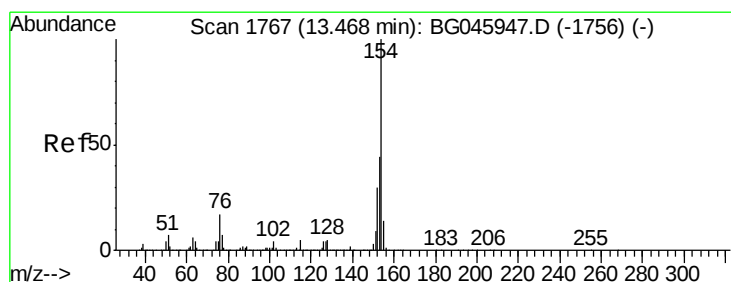
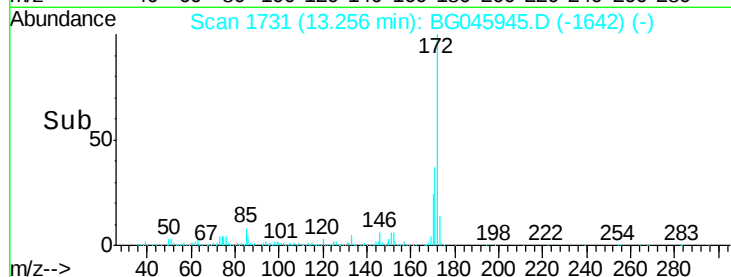
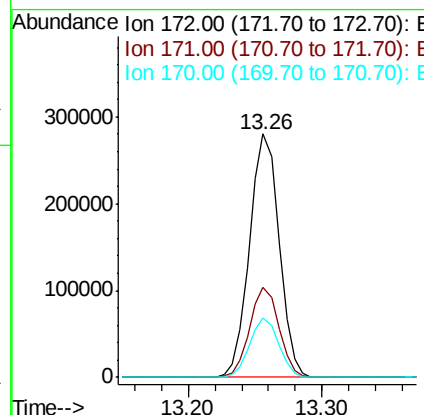
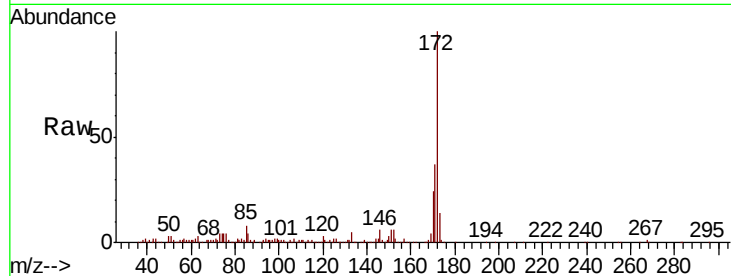
#45
2-Fluorobiphenyl
Concen: 19.918 ng
RT: 13.26 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.0	32.9	49.3
170	24.3	21.8	32.6

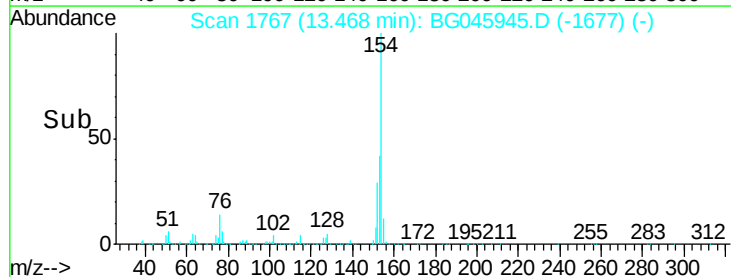
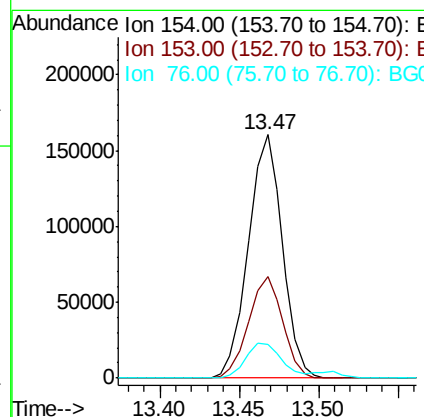
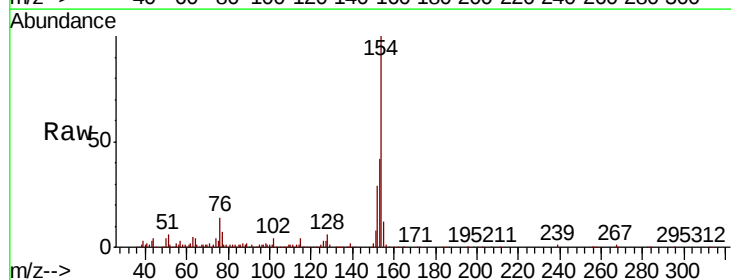
Manual Integrations
APPROVED

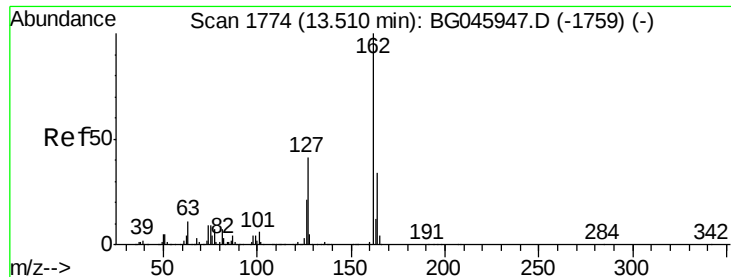
mohammad
7/7/2020 12:03:22 PM



#46
1,1'-Biphenyl
Concen: 10.603 ng
RT: 13.47 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	23.6	63.6
76	14.0	0.0	36.9





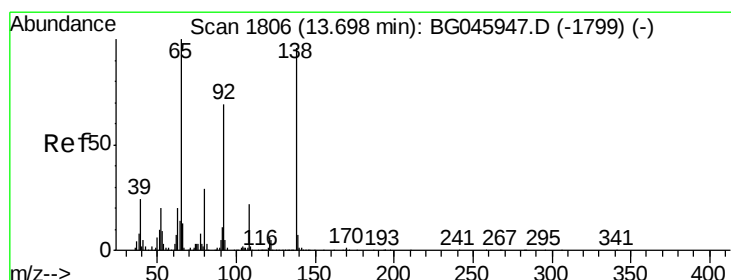
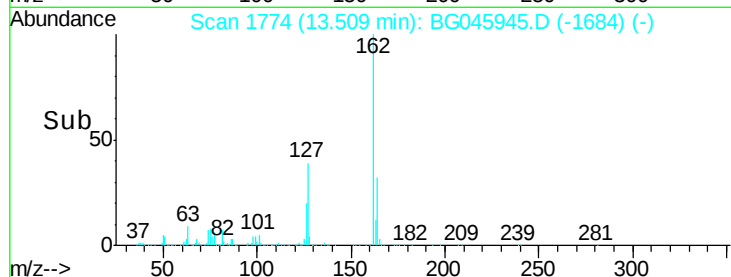
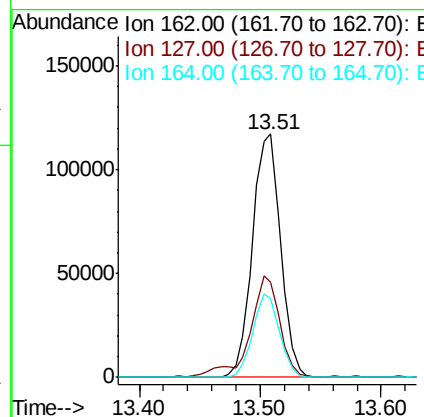
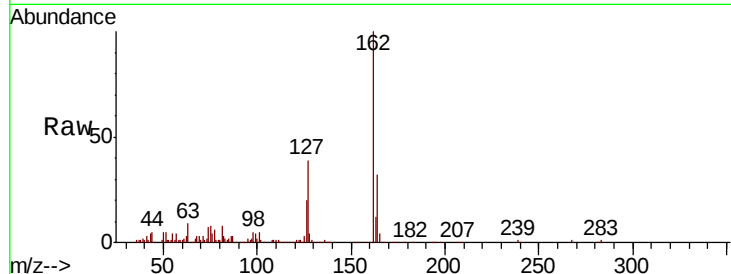
#47
2-Chloronaphthalene
Concen: 10.477 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	190707		
127	39.3		32.5	48.7
164	32.5		27.2	40.8

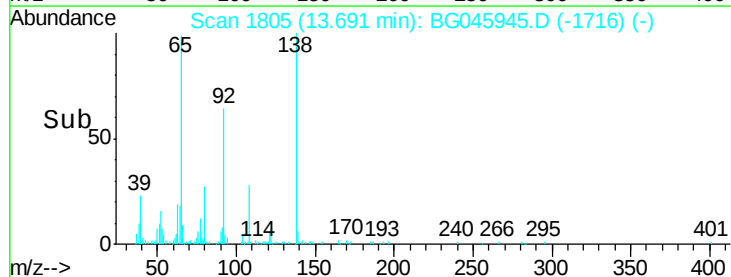
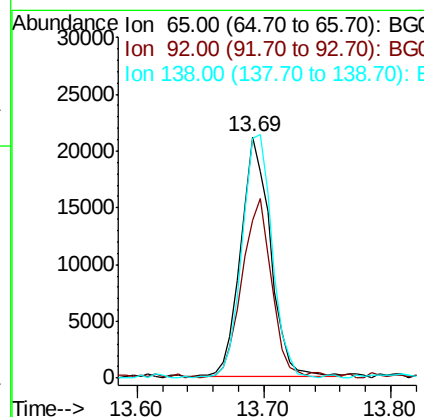
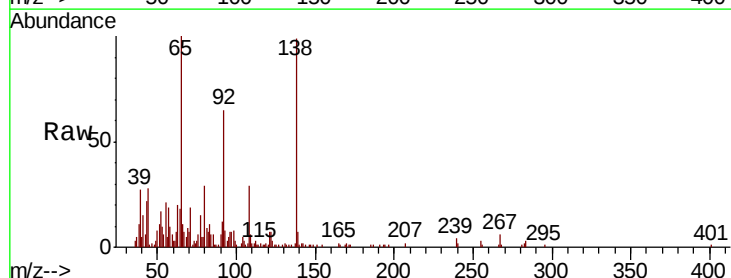
Manual Integrations
APPROVED

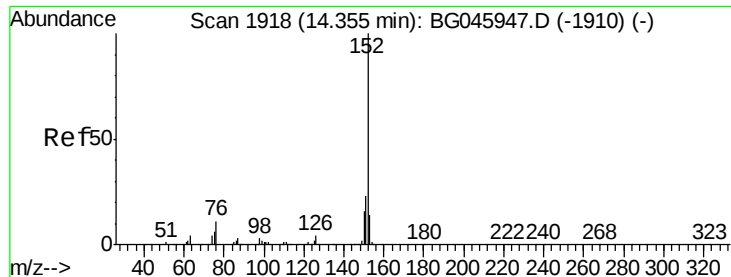
mohammad
7/7/2020 12:03:22 PM



#48
2-Nitroaniline
Concen: 5.579 ng
RT: 13.69 min Scan# 1805
Delta R.T. -0.01 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	33781		
92	65.1		55.4	83.0
138	99.3		77.0	115.4





#49

Acenaphthylene

Concen: 10.681 ng

RT: 14.35 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Instrument :

BNA_G

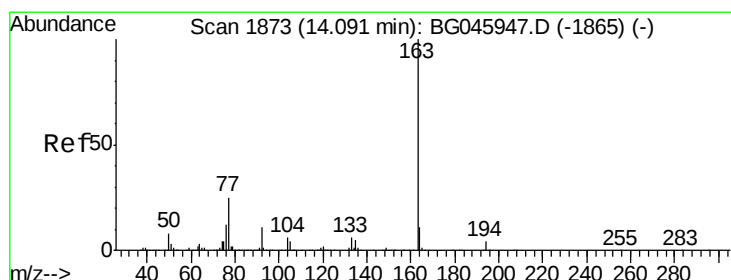
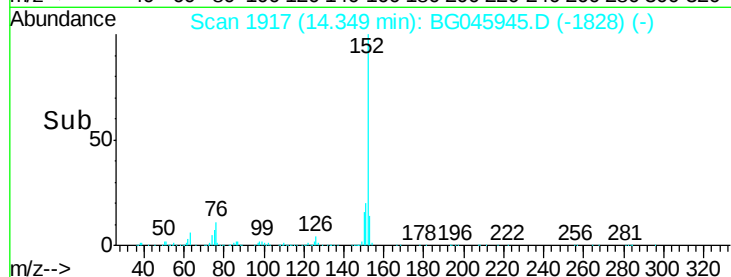
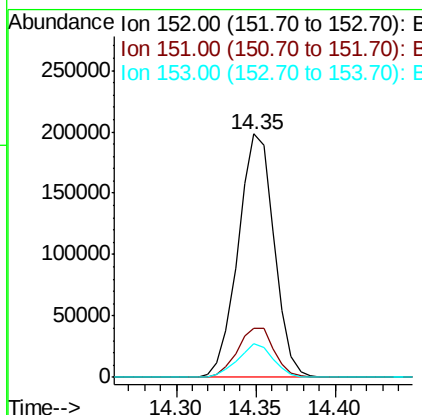
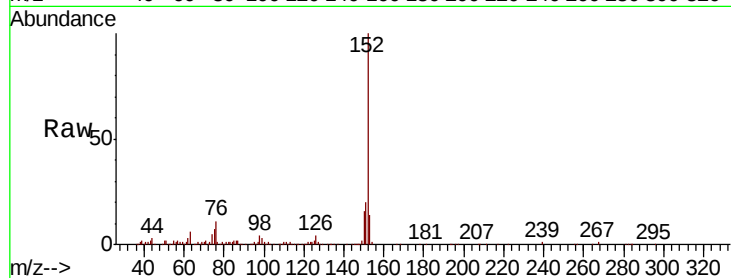
ClientSampleId :

SSTDICC010

Tot Ion:	152	Resp:	311425
Ion Ratio	Lower	Upper	
152	100		
151	20.4	18.1	27.1
153	13.6	11.5	17.3

Manual Integrations
APPROVED

mohammad
7/7/2020 12:03:22 PM



#50

Dimethylphthalate

Concen: 9.655 ng

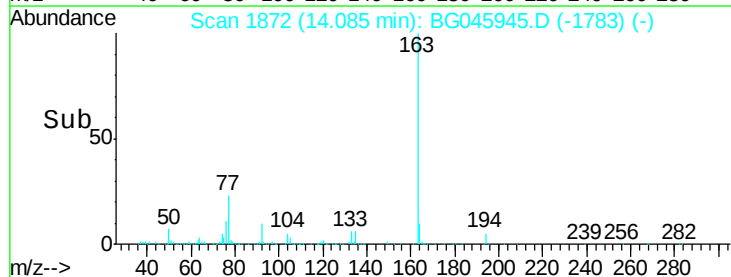
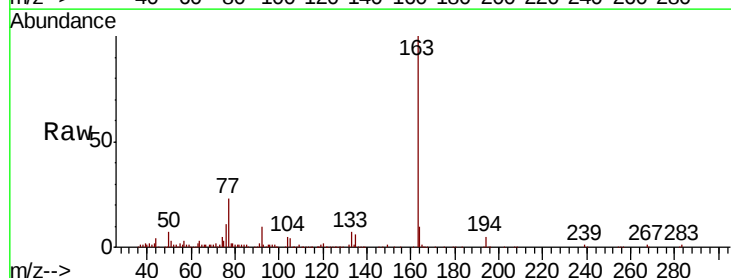
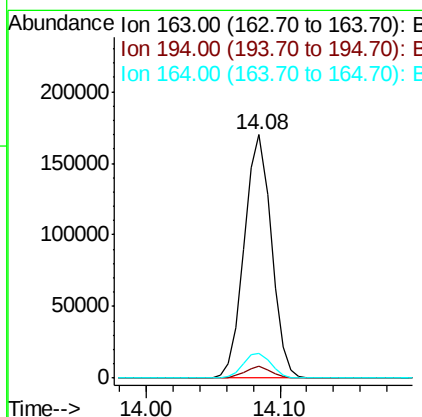
RT: 14.08 min Scan# 1872

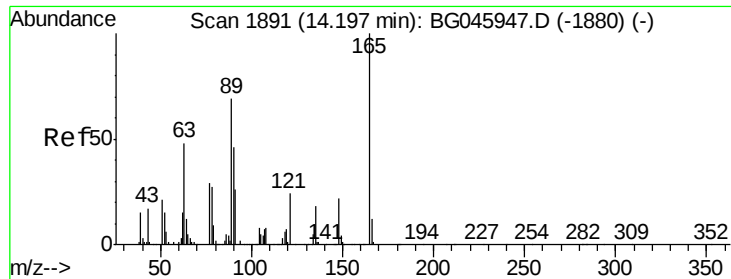
Delta R.T. -0.01 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Tgt Ion:	163	Resp:	238052
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.6	5.4
164	10.2	8.9	13.3





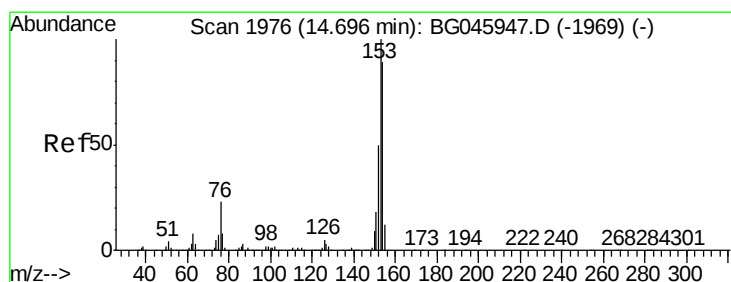
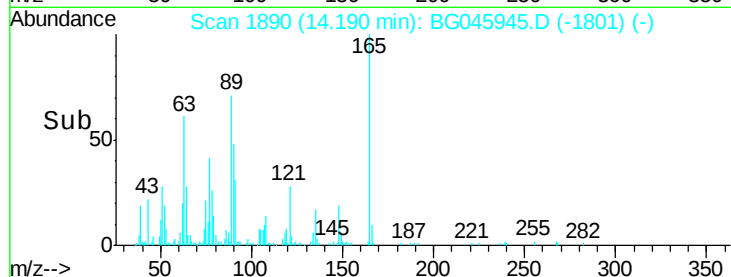
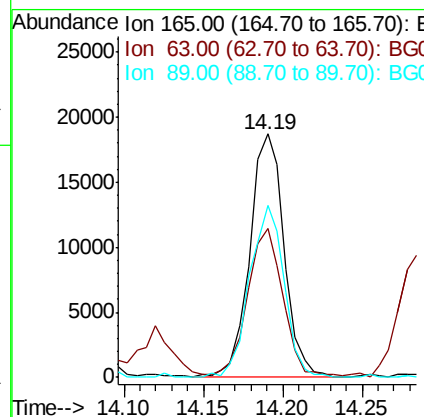
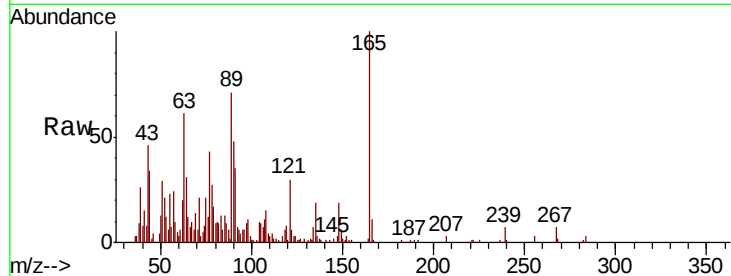
#51
2,6-Dinitrotoluene
Concen: 5.066 ng
RT: 14.19 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	61.1	51.0	76.4	
89	70.5	55.7	83.5	

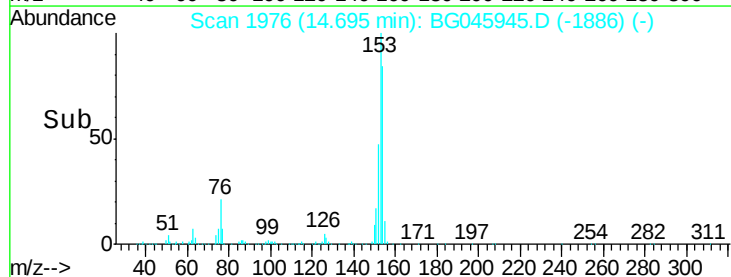
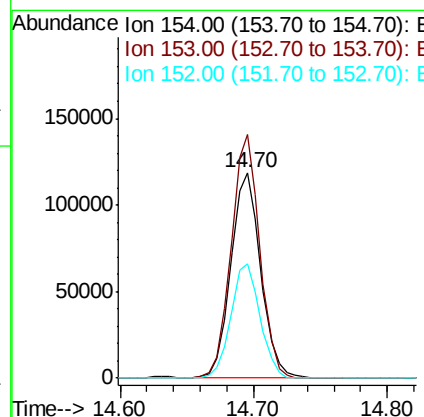
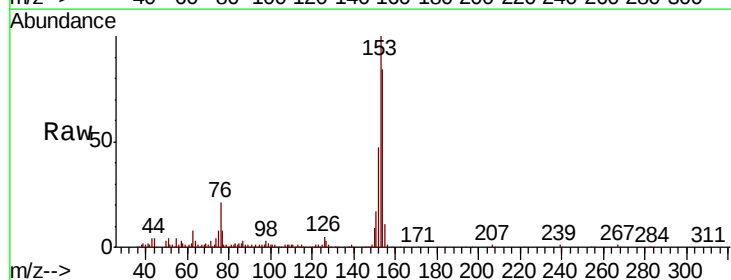
Manual Integrations
APPROVED

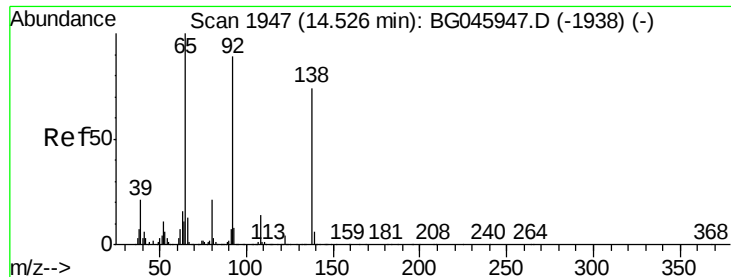
mohammad
7/7/2020 12:03:22 PM



#52
Acenaphthene
Concen: 10.492 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	118.5	89.7	134.5	
152	55.9	44.7	67.1	





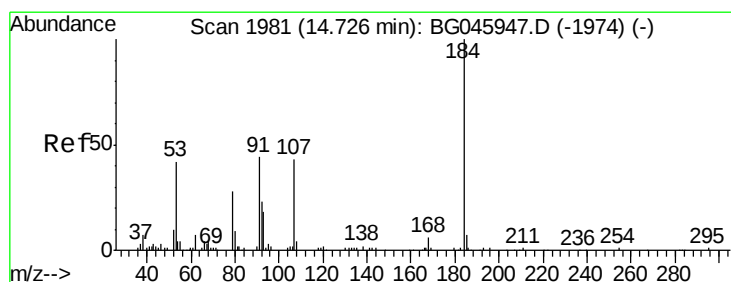
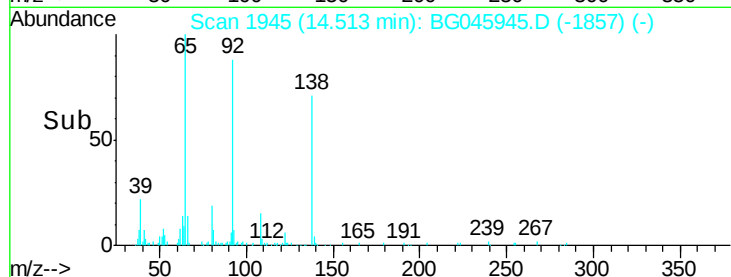
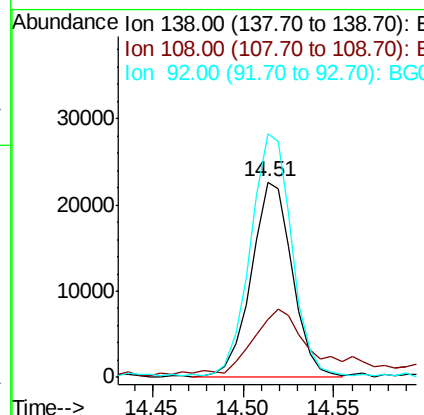
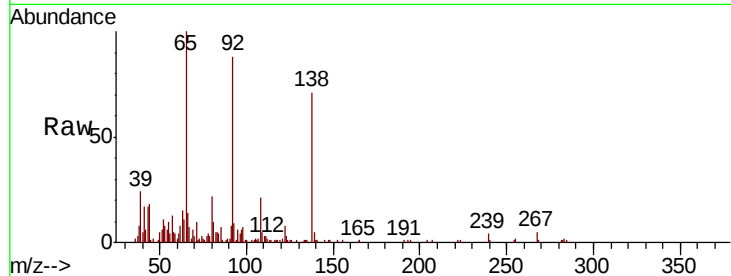
#53
3-Nitroaniline
Concen: 6.486 ng
RT: 14.51 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	29.7	15.4	23.2#
92	124.6	95.9	143.9

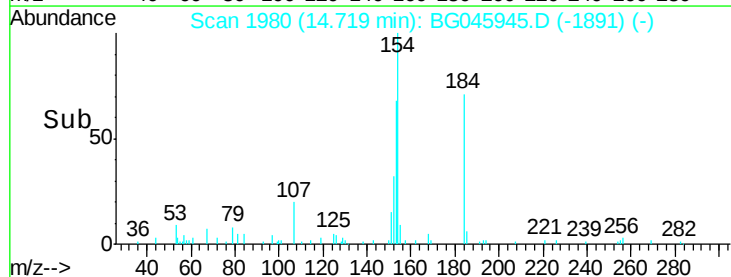
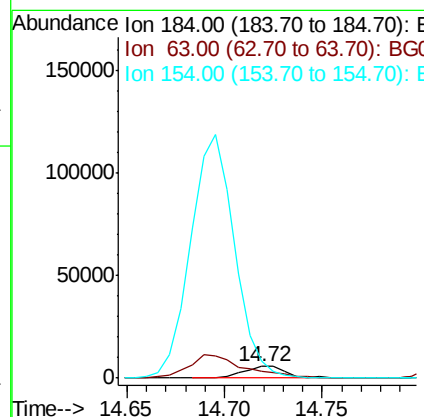
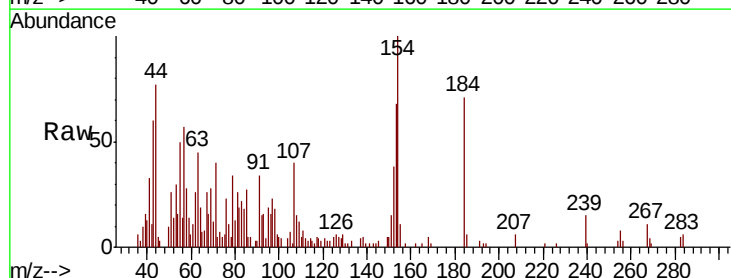
Manual Integrations
APPROVED

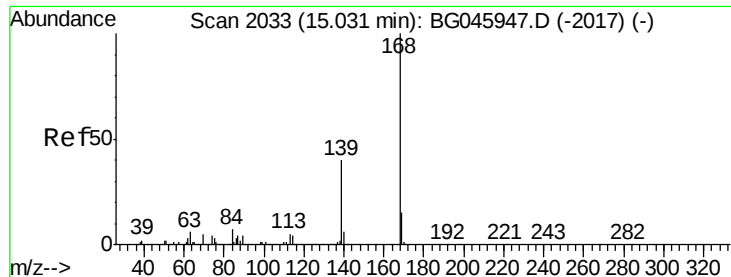
mohammad
7/7/2020 12:03:22 PM



#54
2,4-Dinitrophenol
Concen: 3.709 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.8	46.0	69.0
154	140.7	58.2	87.2#





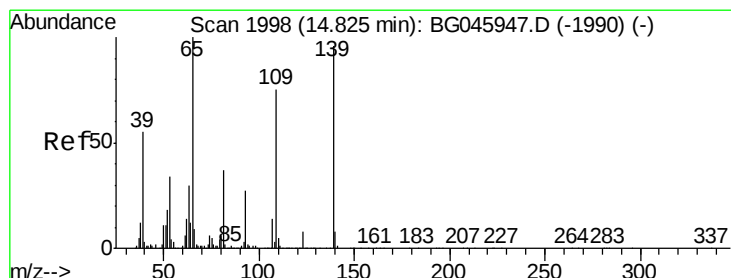
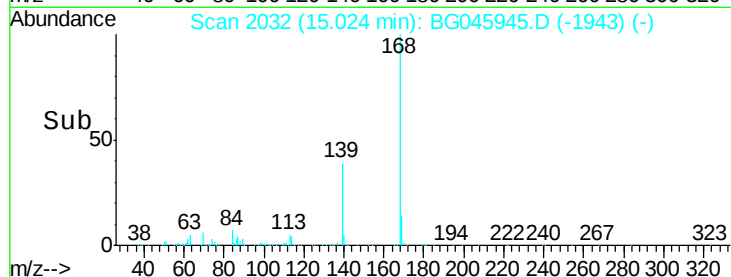
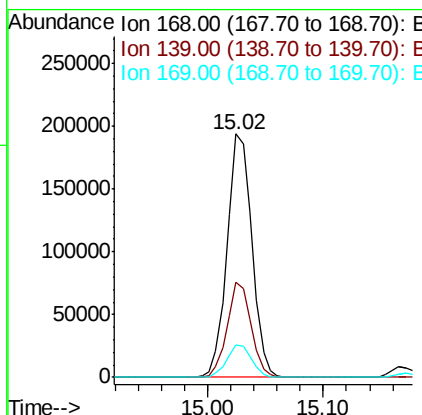
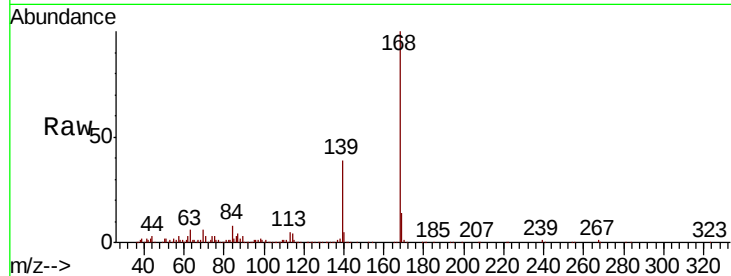
#55
Dibenzofuran
Concen: 10.043 ng
RT: 15.02 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.2	32.2	48.2
169	13.5	11.8	17.8

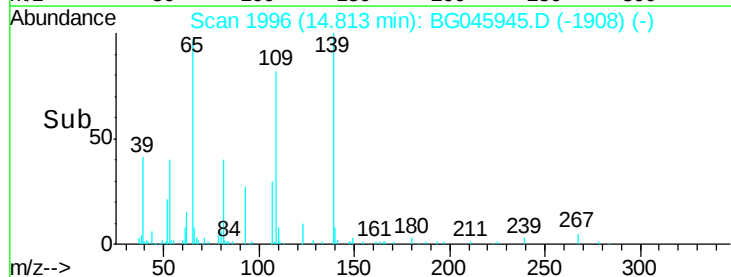
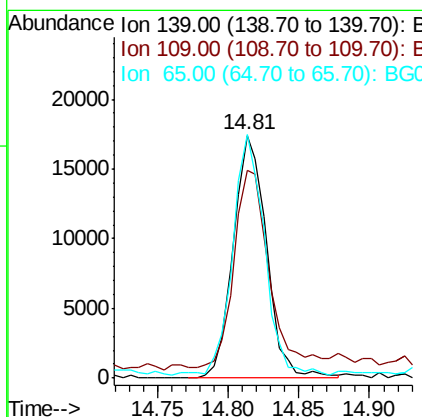
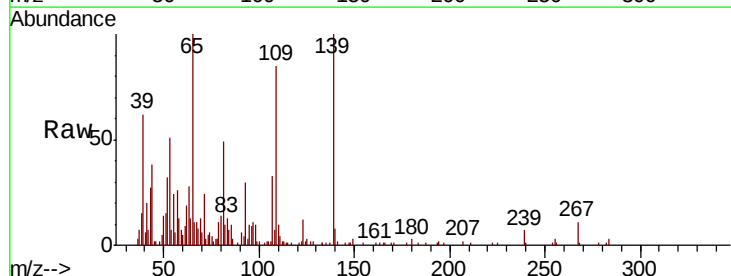
Manual Integrations
APPROVED

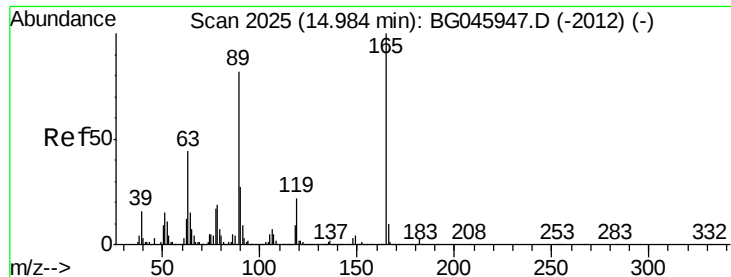
mohammad
7/7/2020 12:03:22 PM



#56
4-Nitrophenol
Concen: 8.029 ng
RT: 14.81 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Tgt Ion	Ratio	Lower	Upper
139	100		
109	85.3	58.5	98.5
65	100.2	84.7	124.7





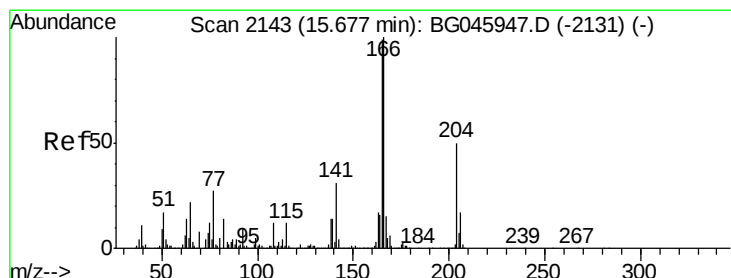
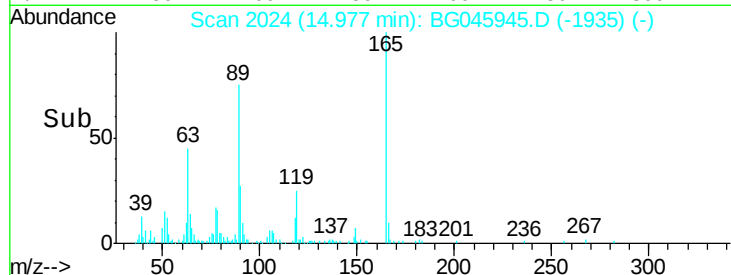
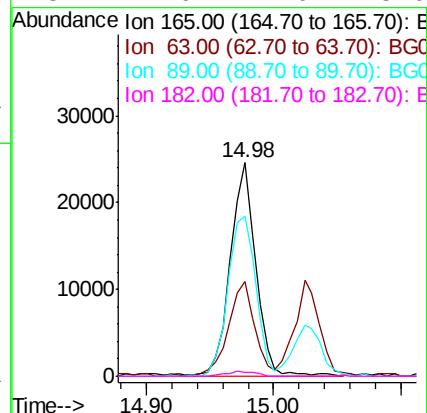
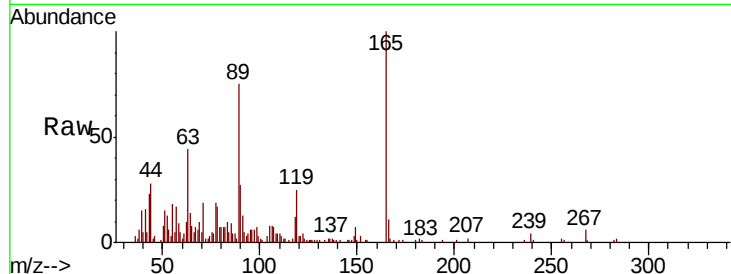
#57
 2,4-Dinitrotoluene
 Concen: 4.311 ng
 RT: 14.98 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BG045945.D
 Acq: 6 Jul 2020 18:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.5	35.4	53.0
89	75.2	65.4	98.2
182	1.9	2.0	3.0

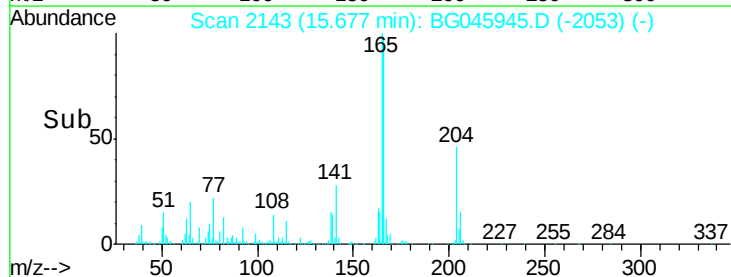
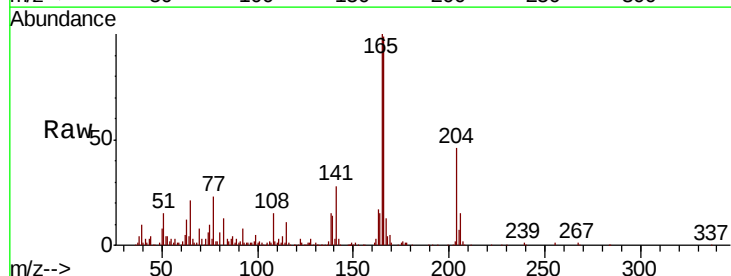
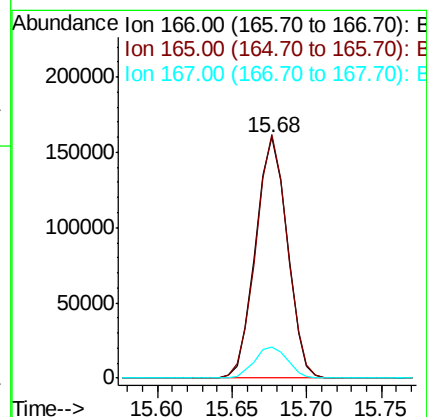
Manual Integrations
 APPROVED

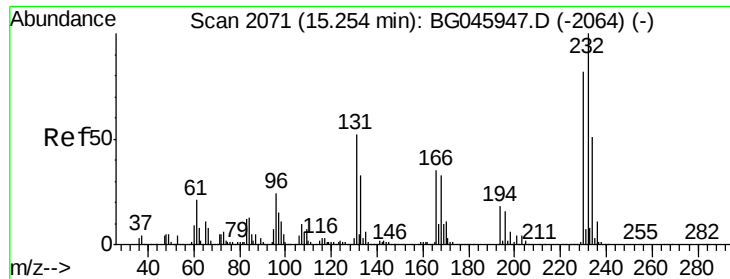
mohammad
 7/7/2020 12:03:22 PM



#58
 Fluorene
 Concen: 9.842 ng
 RT: 15.68 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: BG045945.D
 Acq: 6 Jul 2020 18:20

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.2	78.9	118.3
167	12.8	12.1	18.1





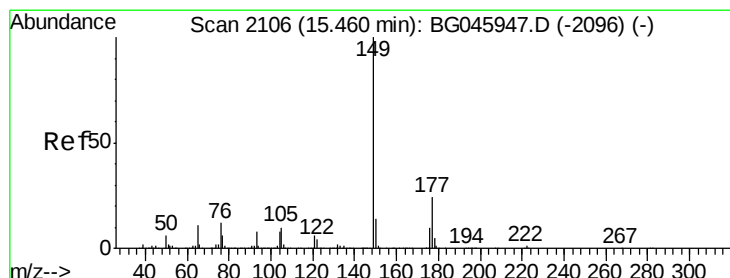
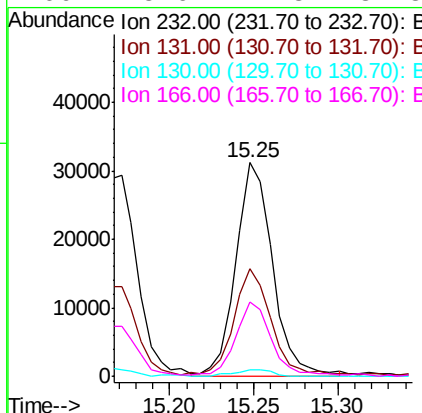
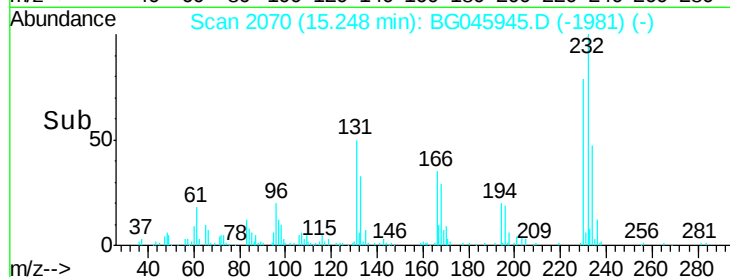
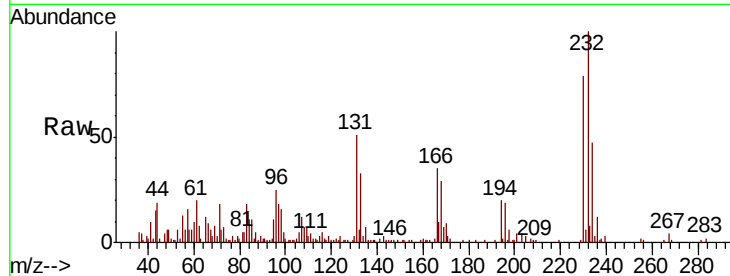
#59
2,3,4,6-Tetrachlorophenol
Concen: 6.819 ng m
RT: 15.25 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.9	35.8	53.6
130	2.9	2.5	3.7
166	25.6	21.8	32.8

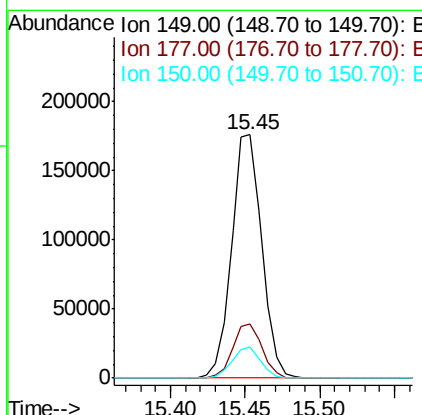
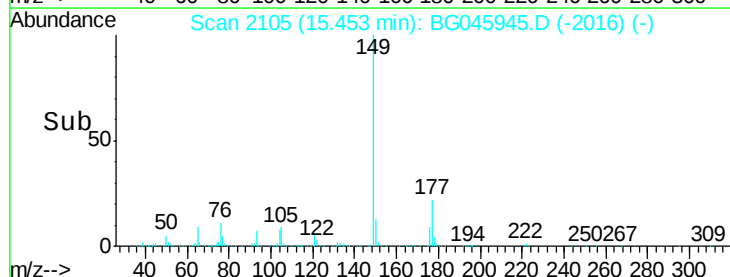
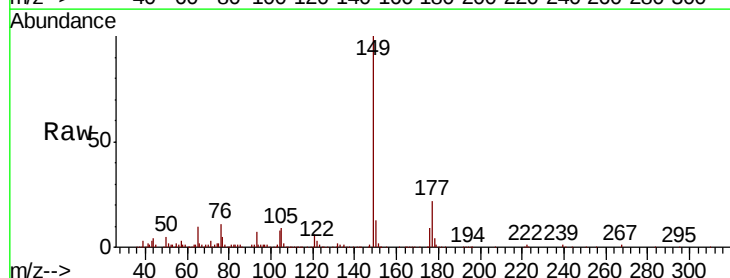
Manual Integrations
APPROVED

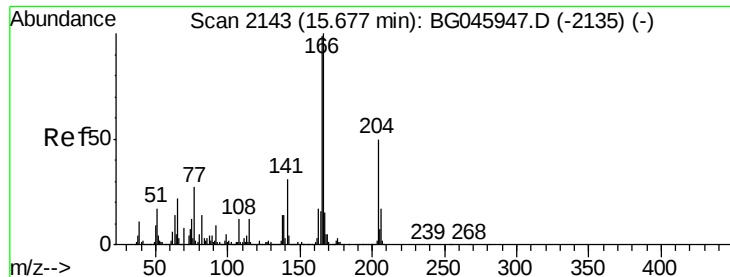
mohammad
7/7/2020 12:03:22 PM



#60
Diethylphthalate
Concen: 9.849 ng
RT: 15.45 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.1	19.0	28.4
150	12.8	11.0	16.4





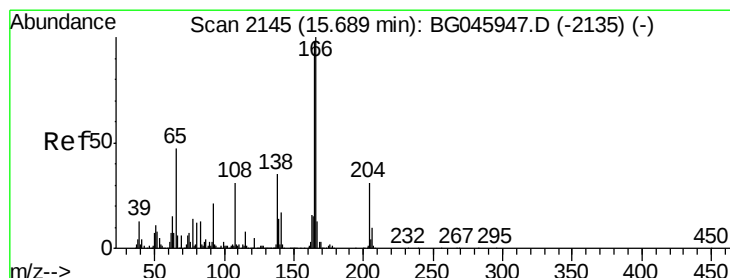
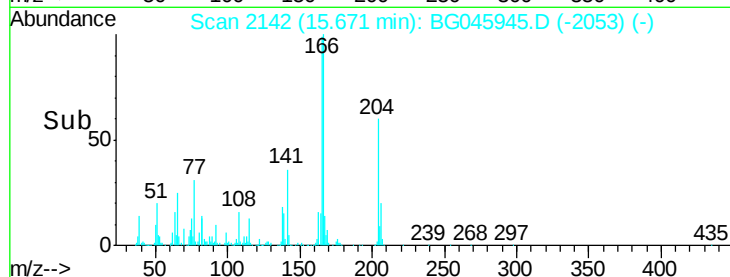
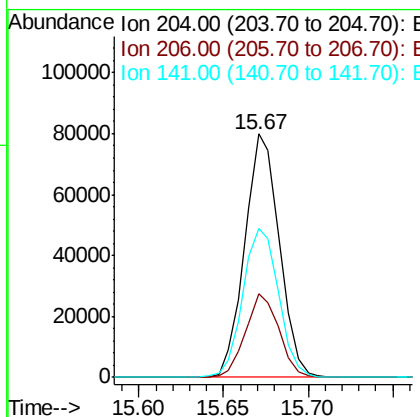
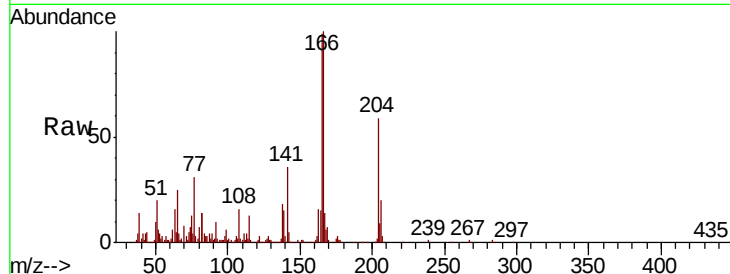
#61
4-Chlorophenyl-phenylether
Concen: 8.276 ng
RT: 15.67 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Instrument :
BNA_G
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.2	27.1	40.7
141	61.3	49.8	74.8

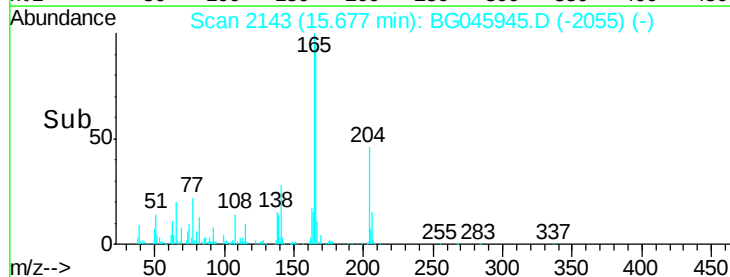
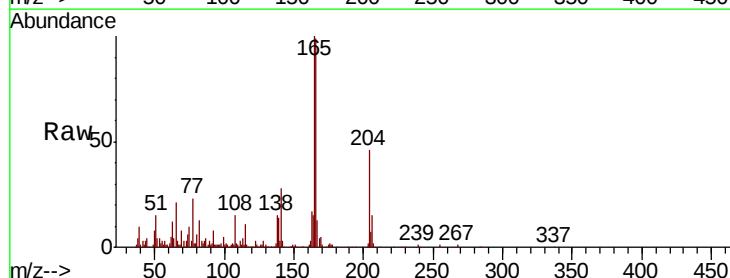
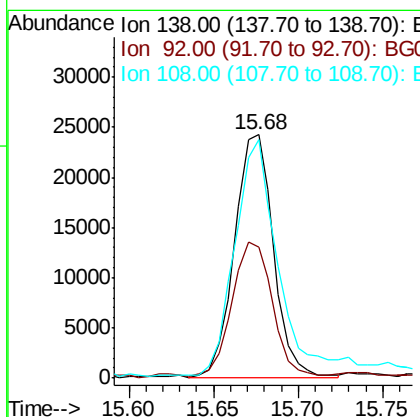
Manual Integrations
APPROVED

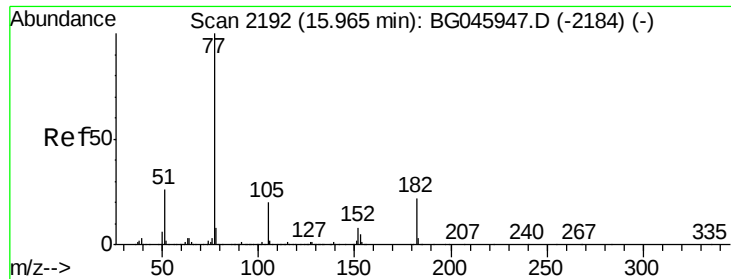
mohammad
7/7/2020 12:03:22 PM



#62
4-Nitroaniline
Concen: 6.898 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.6	40.3	80.3
108	98.2	68.0	108.0





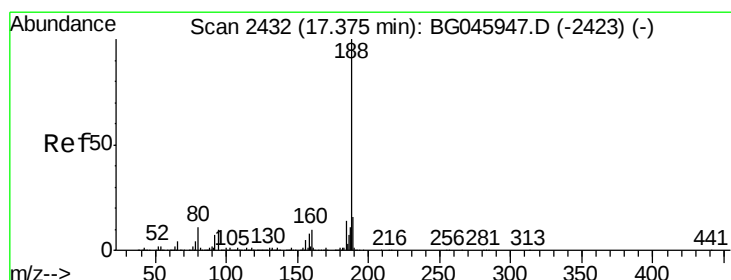
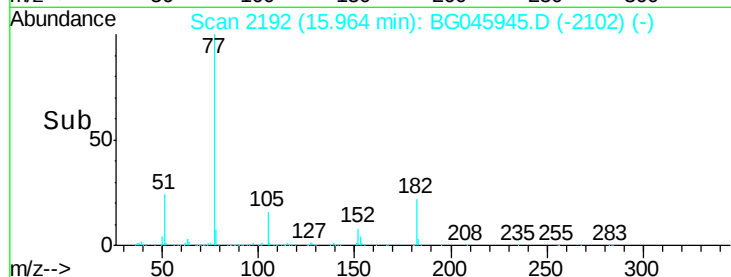
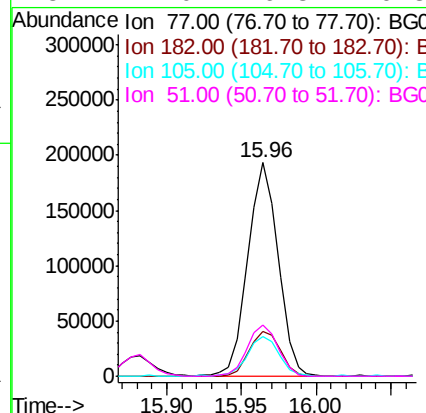
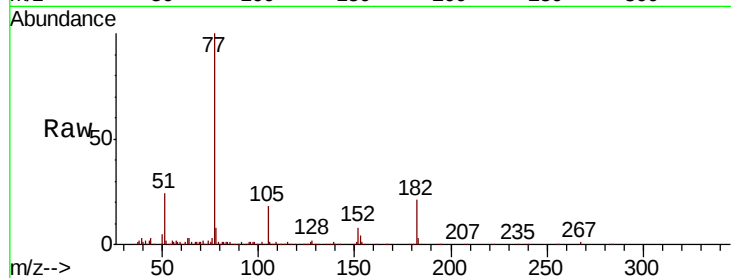
#63
Azobenzene
Concen: 11.150 ng
RT: 15.96 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		269857		
182	21.3	2.4	42.4		
105	18.4	0.3	40.3		
51	24.0	6.3	46.3		

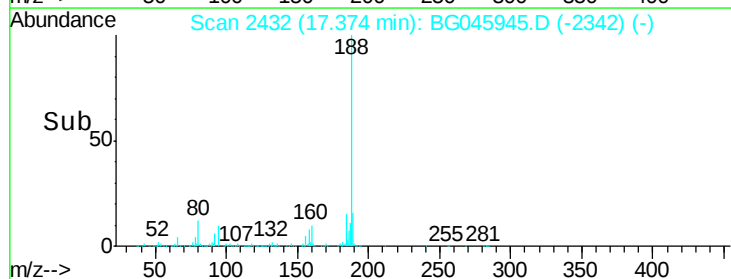
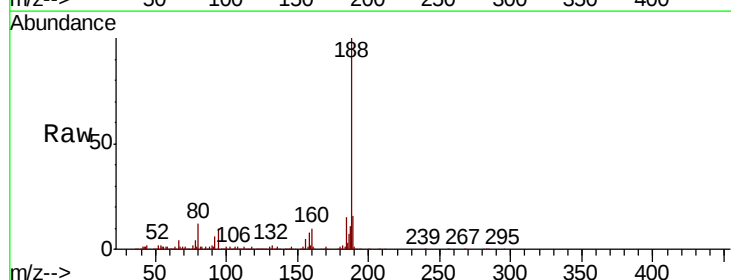
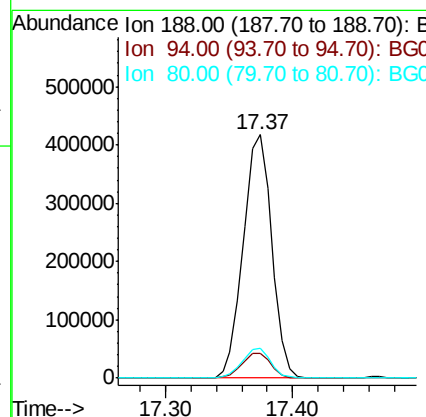
Manual Integrations
APPROVED

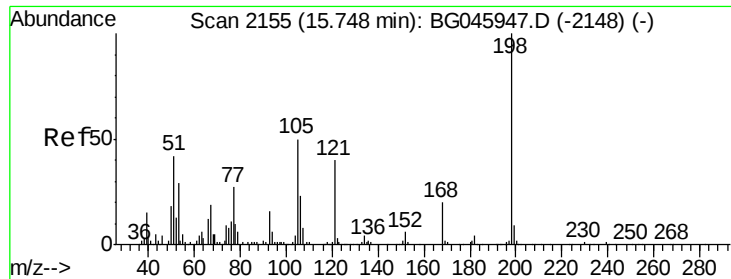
mohammad
7/7/2020 12:03:22 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		651102		
94	10.3	8.2	12.4		
80	12.2	9.0	13.6		





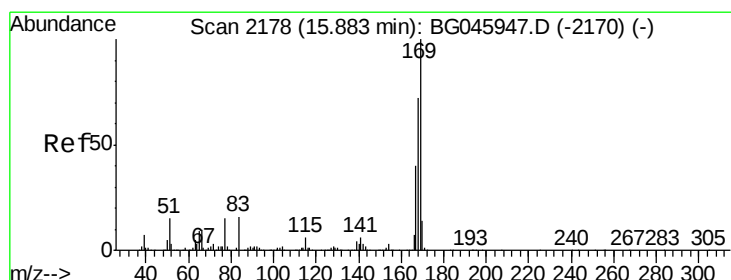
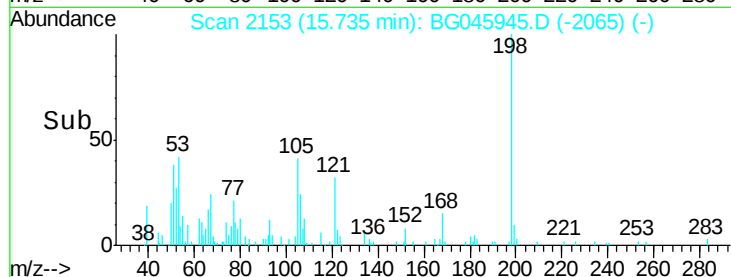
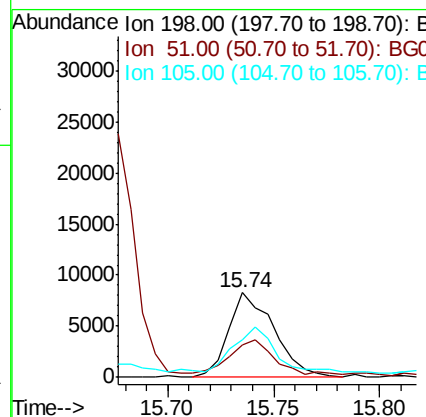
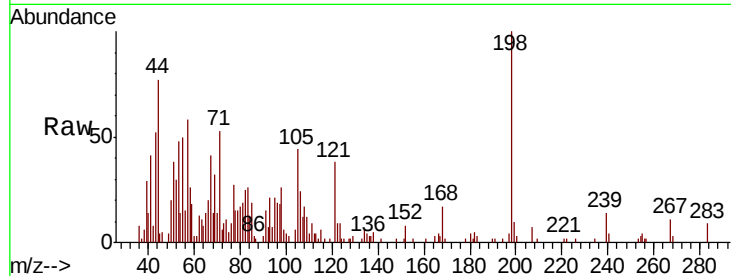
#65
4,6-Dinitro-2-methylphenol
Concen: 3.060 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
198	100	12311		
51	38.1	24.5	64.5	
105	44.1	30.9	70.9	

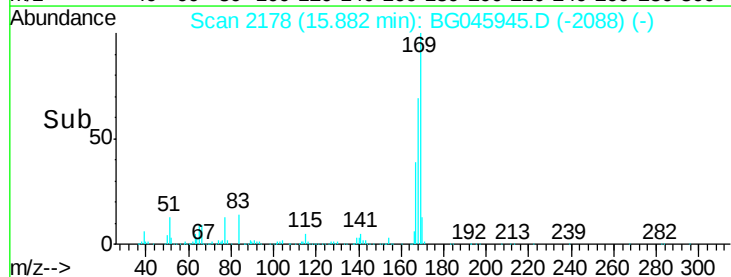
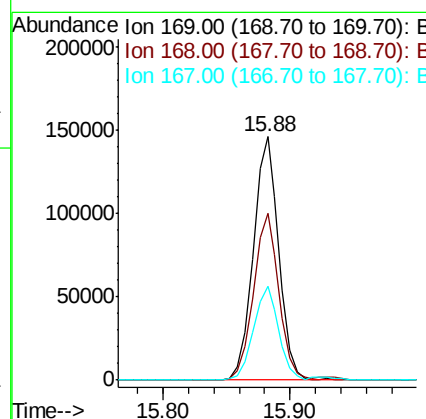
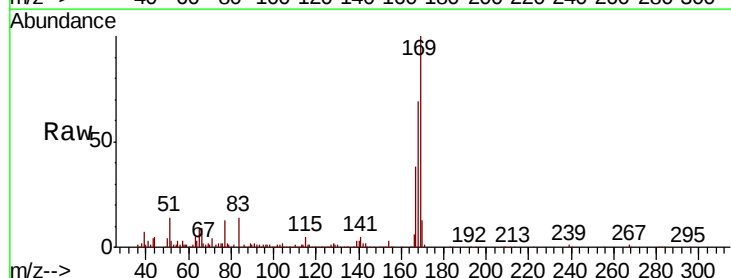
Manual Integrations
APPROVED

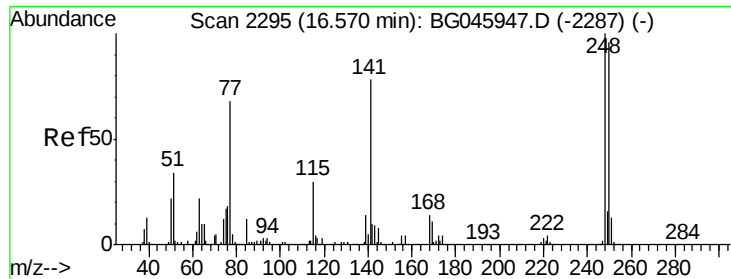
mohammad
7/7/2020 12:03:22 PM



#66
n-Nitrosodiphenylamine
Concen: 11.006 ng
RT: 15.88 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	202963		
168	68.5	57.3	85.9	
167	38.5	32.1	48.1	





#67

4-Bromophenyl-phenylether

Concen: 8.268 ng

RT: 16.56 min Scan# 2294

Delta R.T. -0.01 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Instrument :

BNA_G

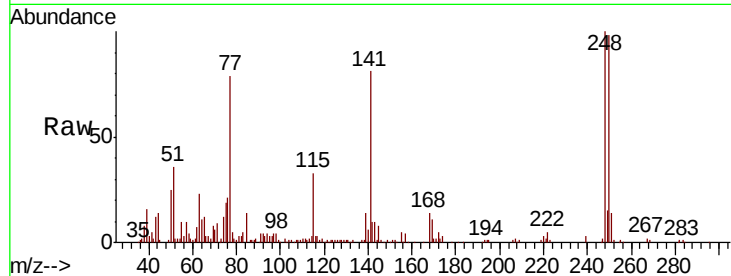
ClientSampleId :

SSTDIC010

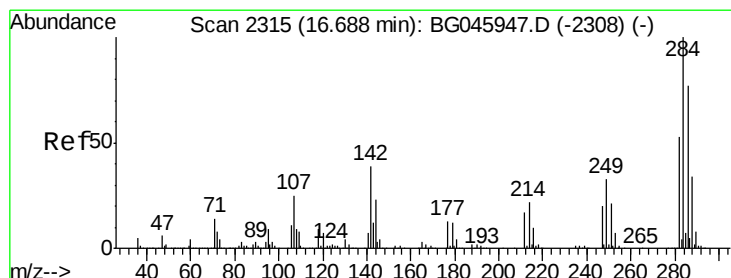
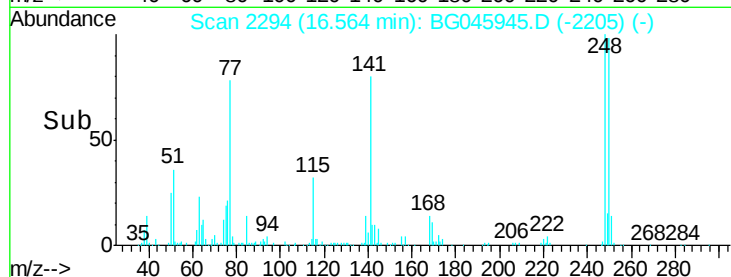
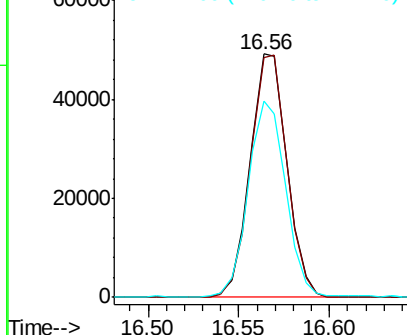
Tot Ion:	248	Resp:	69946
Ion Ratio	Lower	Upper	
248	100		
250	98.4	76.6	114.8
141	80.9	62.7	94.1

Manual Integrations
APPROVED

mohammad
7/7/2020 12:03:22 PM



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 8.266 ng

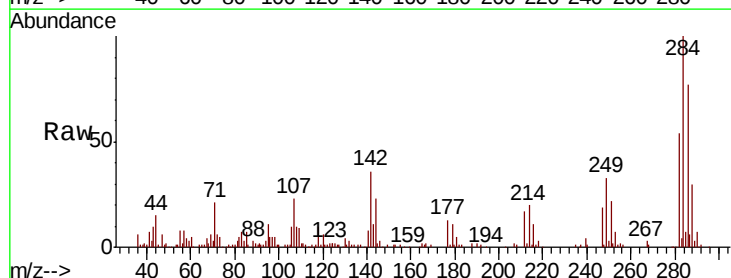
RT: 16.69 min Scan# 2315

Delta R.T. -0.00 min

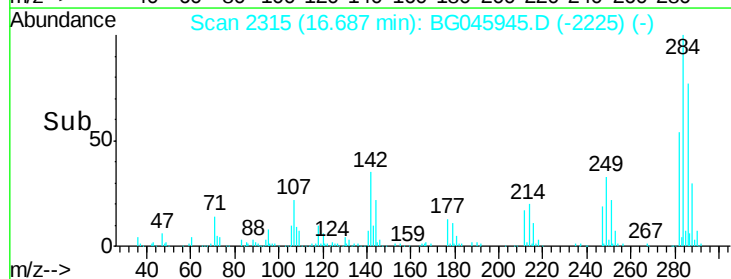
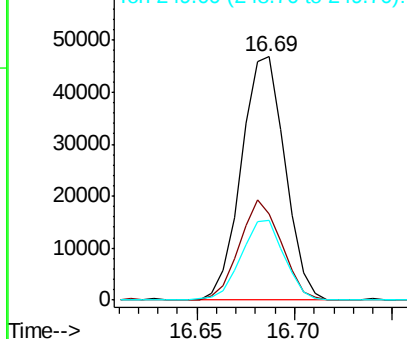
Lab File: BG045945.D

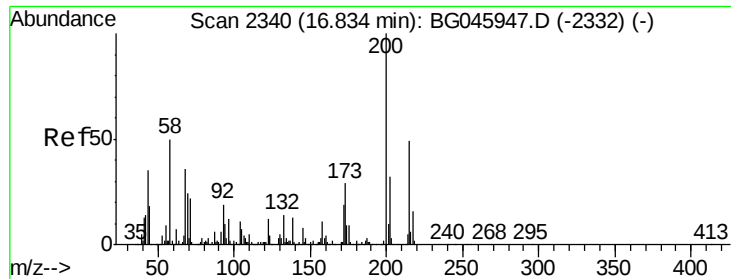
Acq: 6 Jul 2020 18:20

Tgt Ion:	284	Resp:	72512
Ion Ratio	Lower	Upper	
284	100		
142	35.7	31.3	46.9
249	32.7	26.8	40.2



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





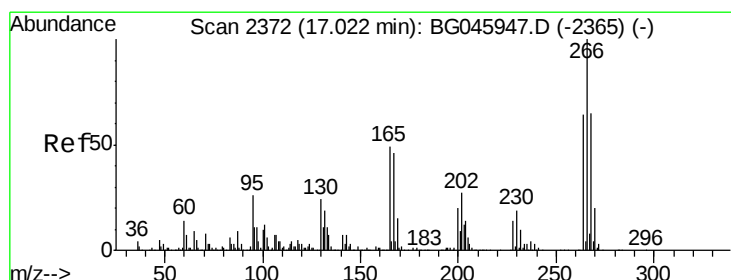
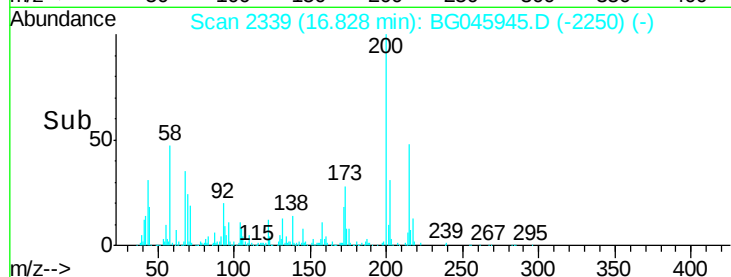
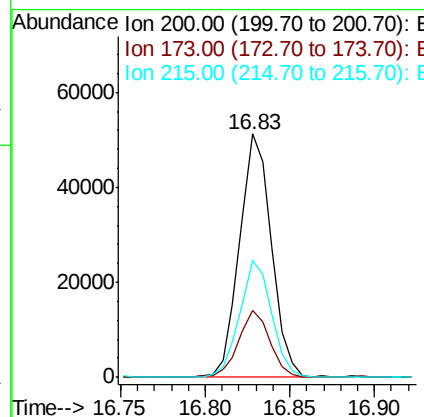
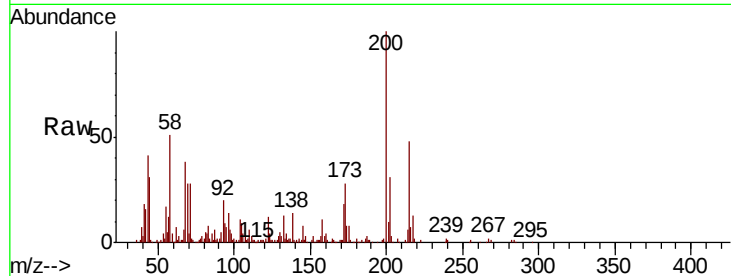
#69
Atrazine
Concen: 9.404 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.01 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.5	9.1	49.1
215	48.2	28.8	68.8

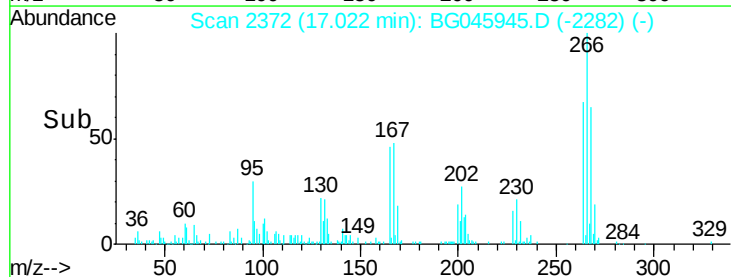
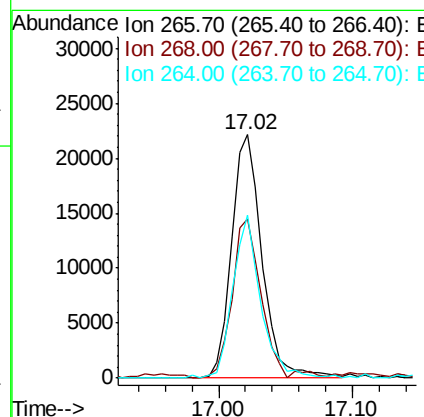
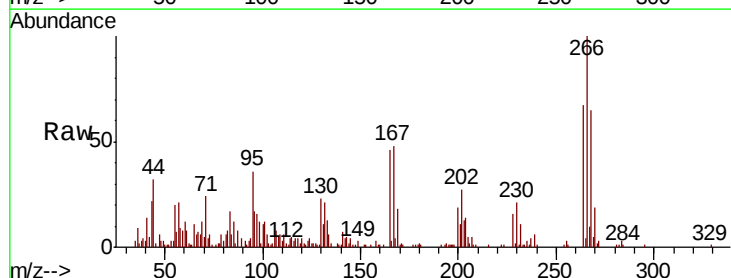
Manual Integrations
APPROVED

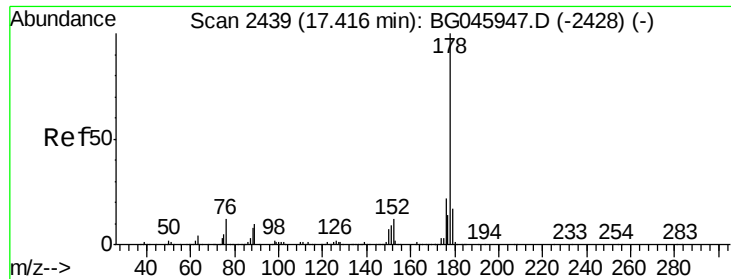
mohammad
7/7/2020 12:03:22 PM



#70
Pentachlorophenol
Concen: 9.838 ng
RT: 17.02 min Scan# 2372
Delta R.T. -0.00 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.3	51.8	77.8
264	66.7	51.4	77.0





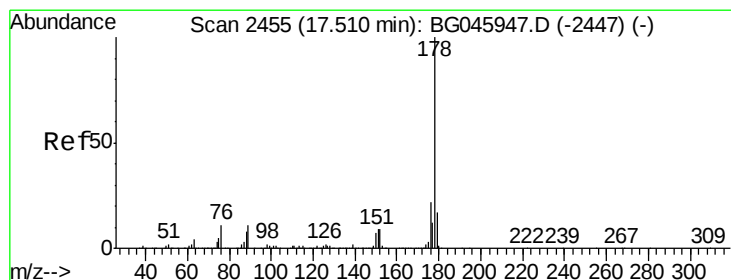
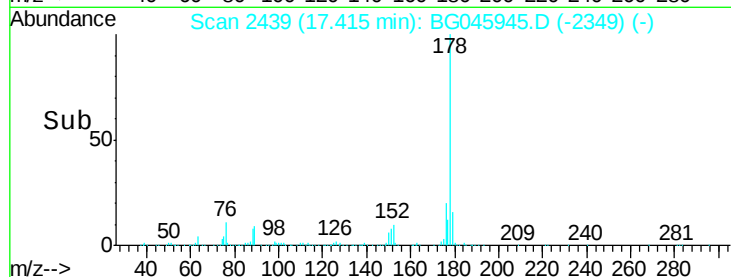
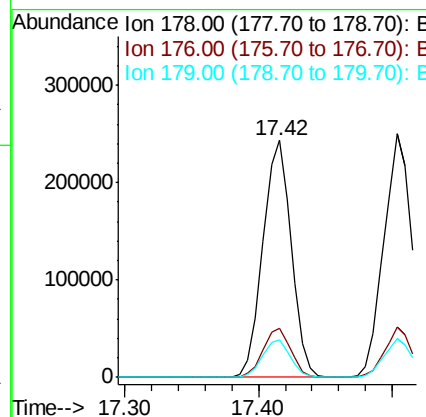
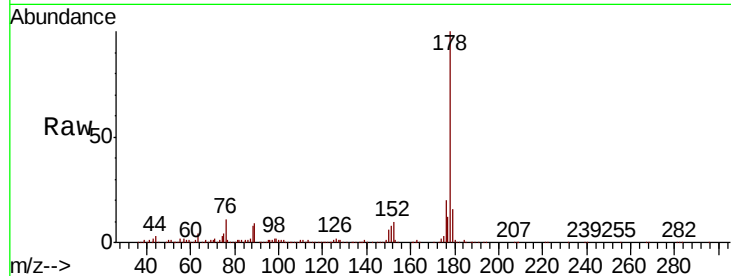
#71
Phenanthrene
Concen: 10.620 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	17.4	26.2
179	16.0	13.4	20.2

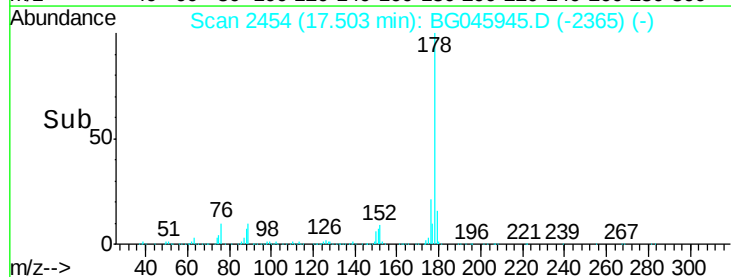
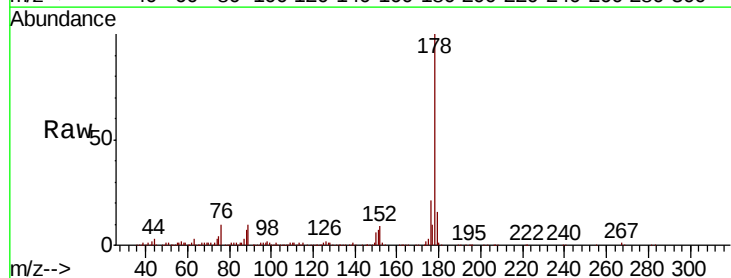
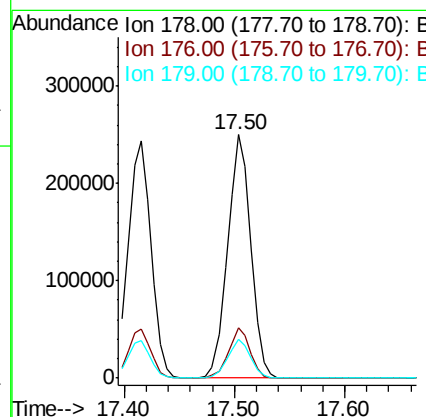
Manual Integrations
APPROVED

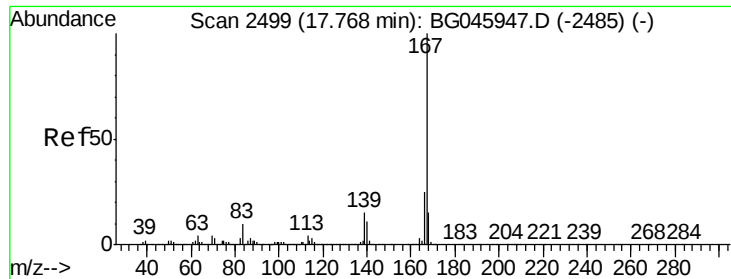
mohammad
7/7/2020 12:03:22 PM



#72
Anthracene
Concen: 10.944 ng
RT: 17.50 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	17.2	25.8
179	15.8	14.0	21.0





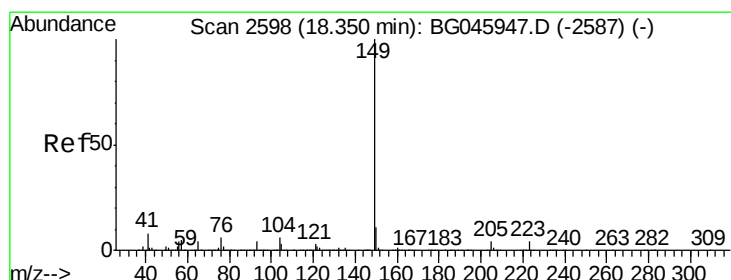
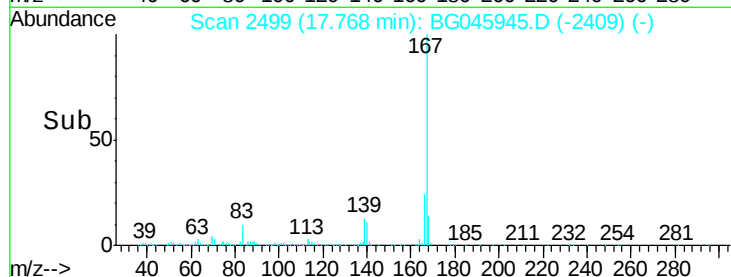
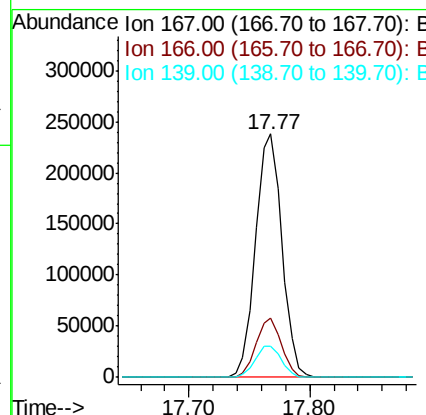
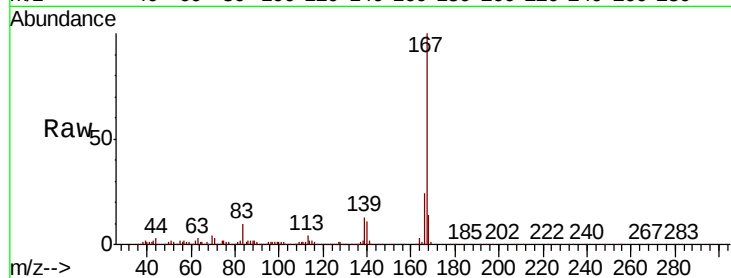
#73
 Carbazole
 Concen: 11.392 ng
 RT: 17.77 min Scan# 2499
 Delta R.T. -0.00 min
 Lab File: BG045945.D
 Acq: 6 Jul 2020 18:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.4	20.4	30.6
139	12.6	11.8	17.8

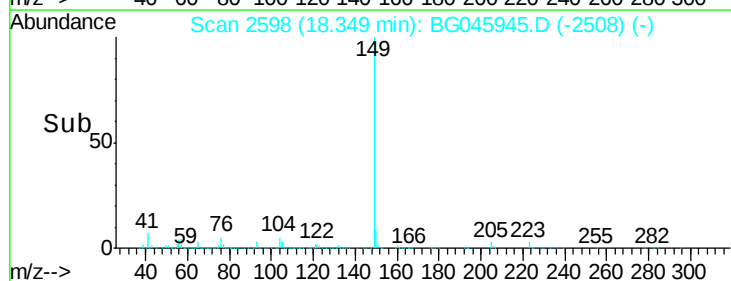
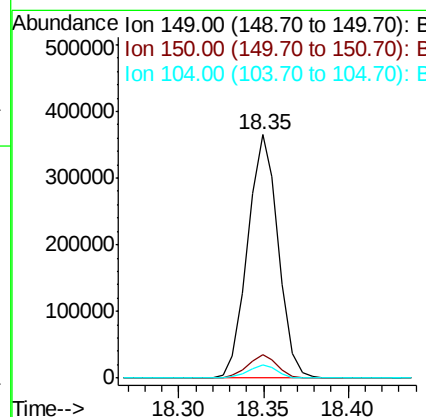
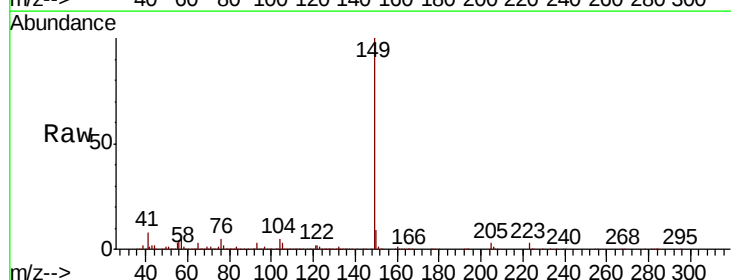
Manual Integrations
 APPROVED

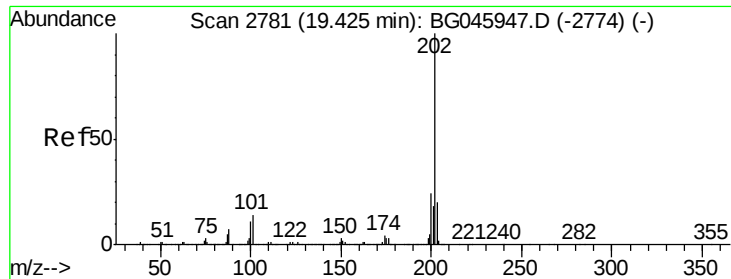
mohammad
 7/7/2020 12:03:22 PM



#74
 Di-n-butylphthalate
 Concen: 12.133 ng
 RT: 18.35 min Scan# 2598
 Delta R.T. -0.00 min
 Lab File: BG045945.D
 Acq: 6 Jul 2020 18:20

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	9.0	13.4
104	5.3	5.2	7.8





#75

Fluoranthene

Concen: 10.301 ng

RT: 19.42 min Scan# 2780

Delta R.T. -0.01 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Instrument :

BNA_G

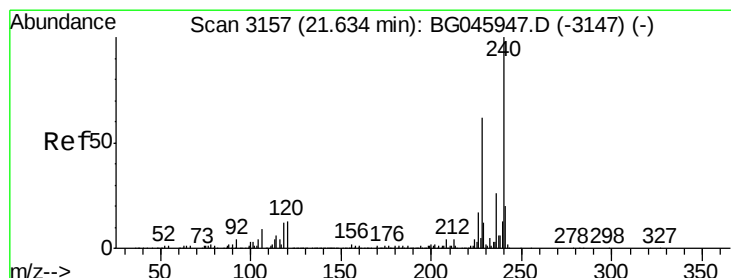
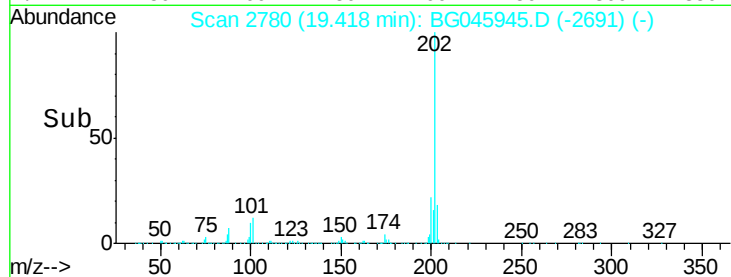
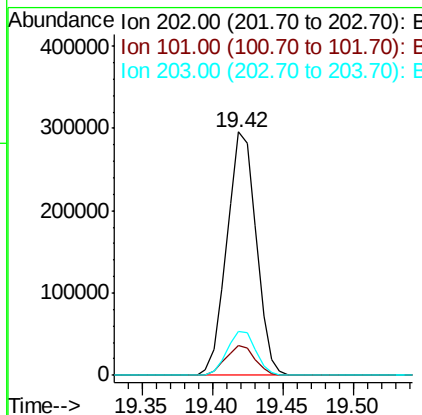
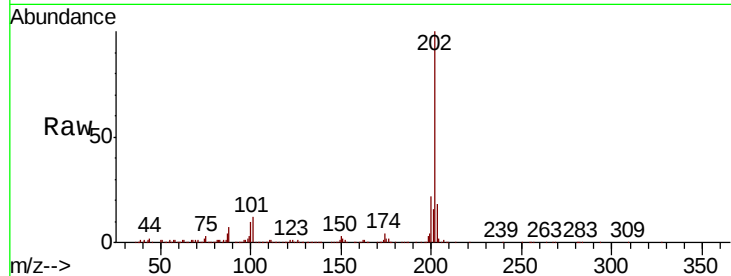
ClientSampleId :

SSTDICC010

Tot Ion:	202	Resp:	425356
Ion Ratio		Lower	Upper
202	100		
101	12.3	0.0	33.8
203	18.0	0.4	40.4

Manual Integrations
APPROVED

mohammad
7/7/2020 12:03:22 PM



#76

Chrysene-d12

Concen: 20.000 ng

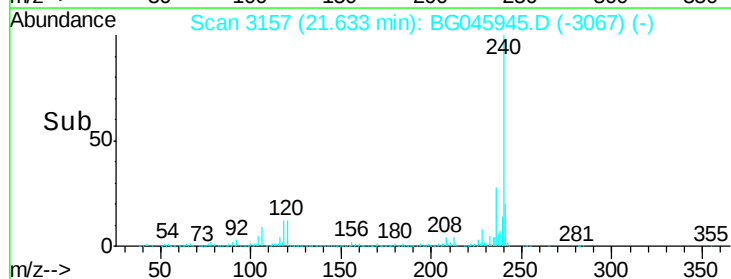
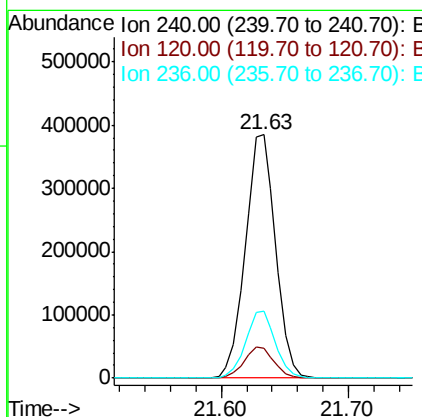
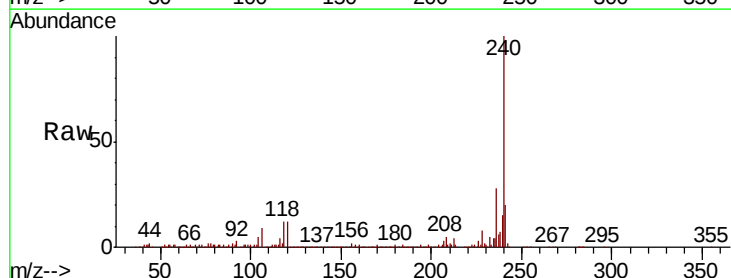
RT: 21.63 min Scan# 3157

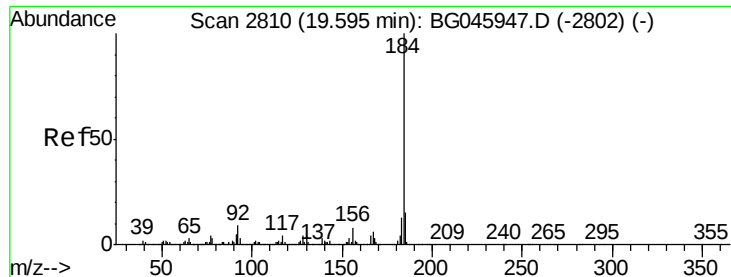
Delta R.T. -0.00 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Tgt Ion:	240	Resp:	635331
Ion Ratio		Lower	Upper
240	100		
120	12.2	10.6	16.0
236	27.7	20.4	30.6





#77

Benzidine

Concen: 12.092 ng

RT: 19.59 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Instrument :

BNA_G

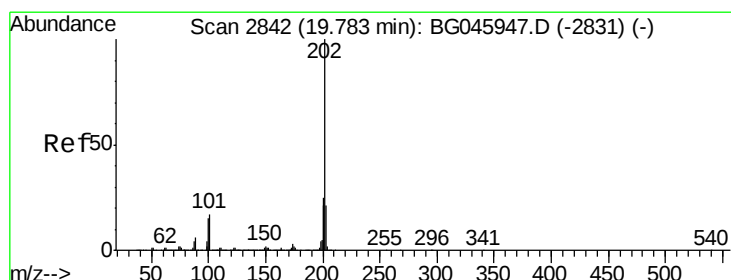
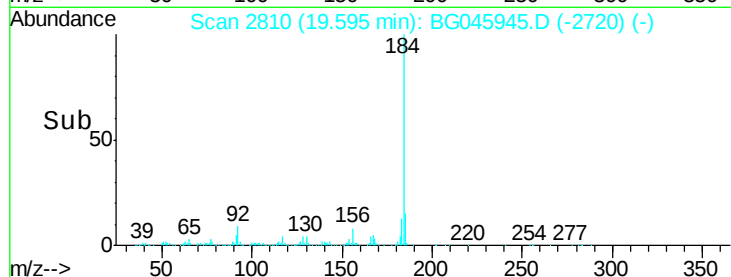
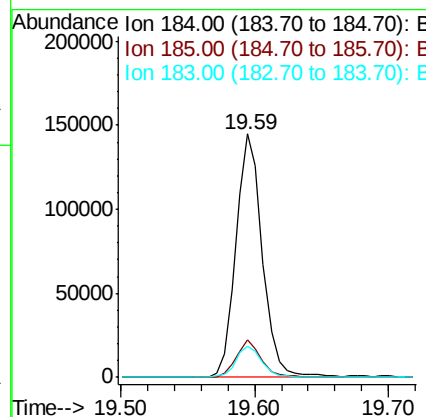
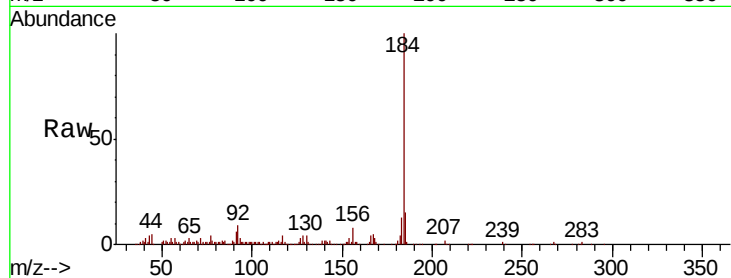
ClientSampleId :

SSTDIC010

Tot Ion:	184	Resp:	199723
Ion Ratio		Lower	Upper
184	100		
185	15.2	11.6	17.4
183	12.5	10.4	15.6

Manual Integrations
APPROVED

mohammad
7/7/2020 12:03:22 PM



#78

Pyrene

Concen: 10.240 ng

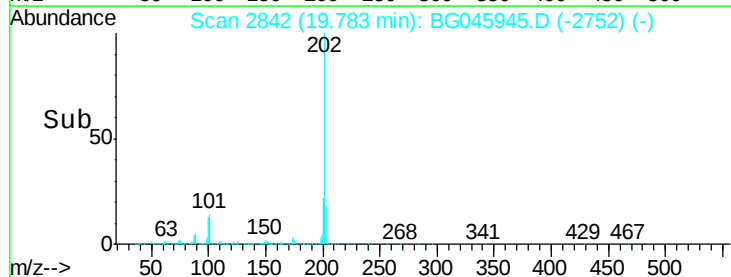
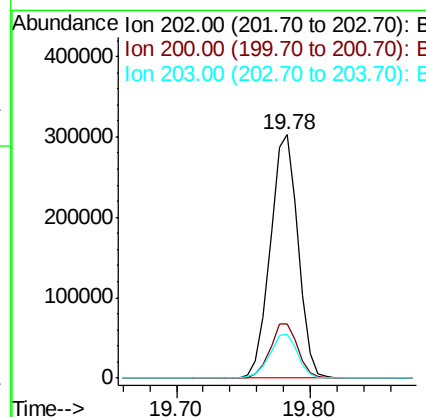
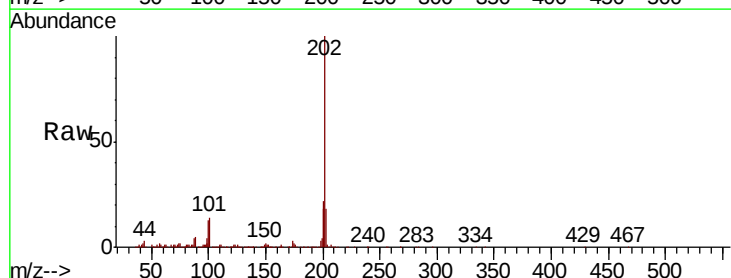
RT: 19.78 min Scan# 2842

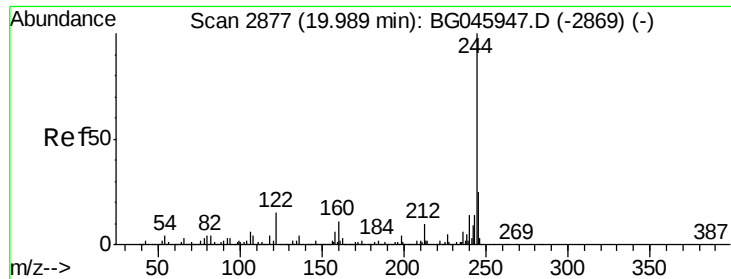
Delta R.T. -0.00 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Tgt Ion:	202	Resp:	435646
Ion Ratio		Lower	Upper
202	100		
200	22.2	20.1	30.1
203	18.0	16.5	24.7





#79

Terphenyl-d14

Concen: 19.832 ng

RT: 19.99 min Scan# 2877

Delta R.T. -0.00 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Instrument :

BNA_G

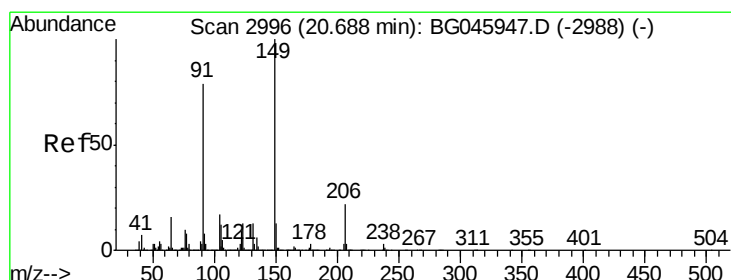
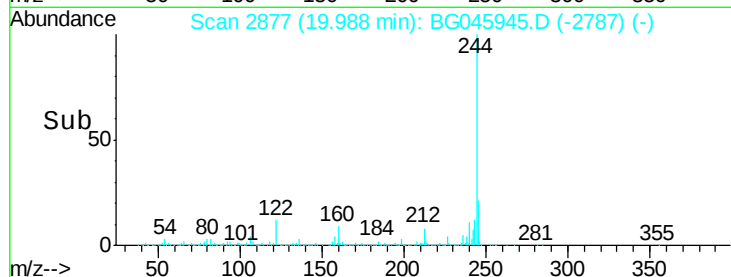
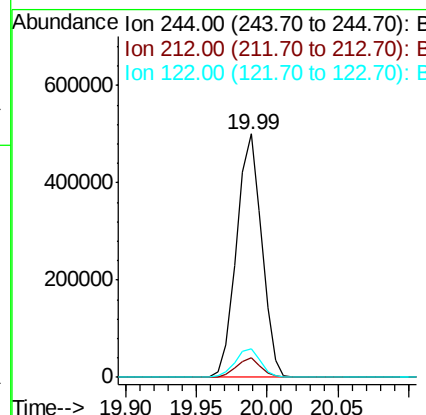
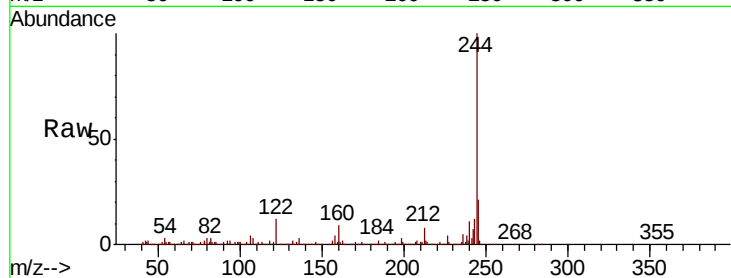
ClientSampleId :

SSTDICC010

Tot Ion:	244	Resp:	621714
Ion Ratio	Lower	Upper	
244	100		
212	7.9	8.3	12.5#
122	11.8	12.1	18.1#

Manual Integrations
APPROVED

mohammad
7/7/2020 12:03:22 PM



#80

Butylbenzylphthalate

Concen: 11.223 ng

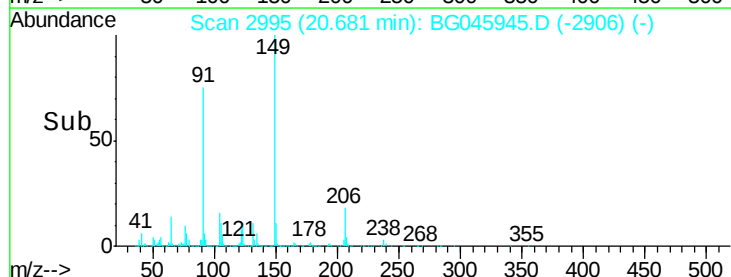
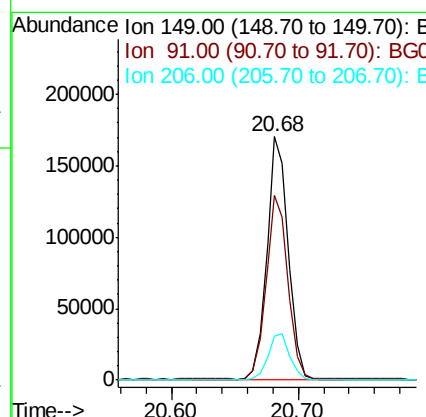
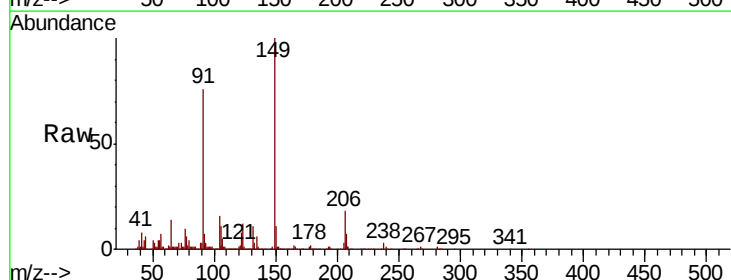
RT: 20.68 min Scan# 2995

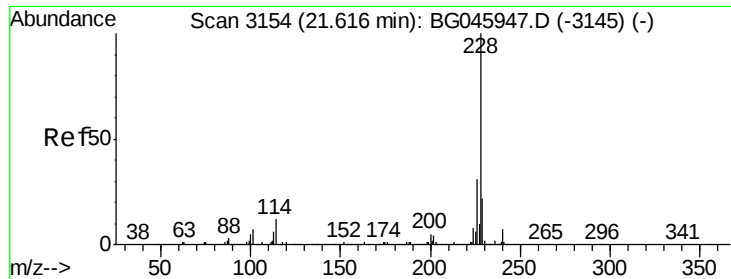
Delta R.T. -0.01 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Tgt Ion:	149	Resp:	199862
Ion Ratio	Lower	Upper	
149	100		
91	75.6	63.1	94.7
206	18.2	17.4	26.0





#81

Benzo(a)anthracene

Concen: 10.451 ng

RT: 21.61 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Instrument :

BNA_G

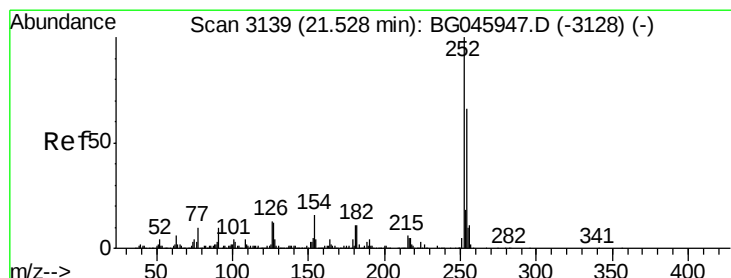
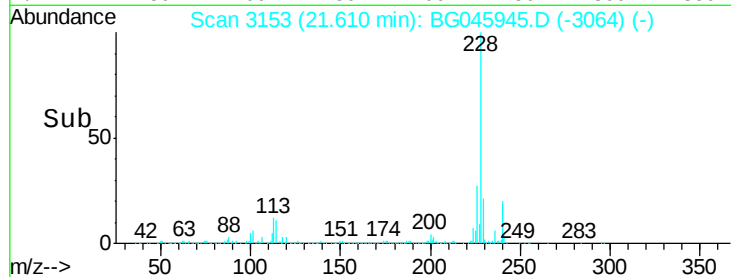
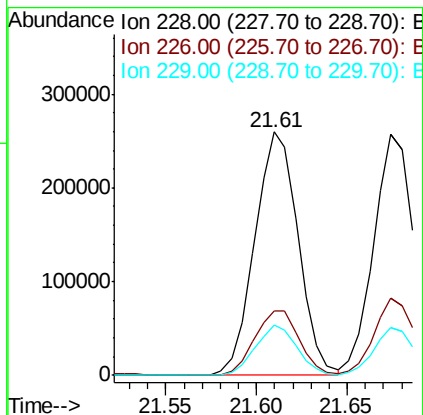
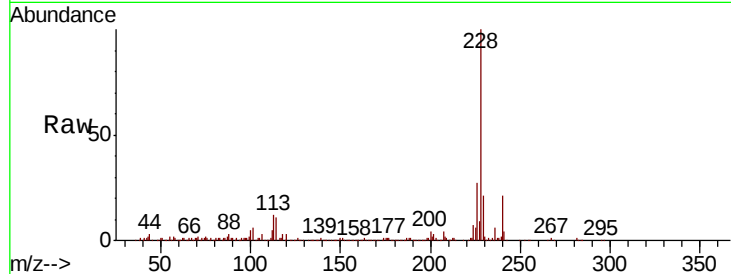
ClientSampleId :

SSTDIC010

Tot Ion:	228	Resp:	430492
Ion Ratio	Lower	Upper	
228	100		
226	26.6	24.8	37.2
229	20.5	17.8	26.8

Manual Integrations
APPROVED

mohammad
7/7/2020 12:03:22 PM



#82

3,3'-Dichlorobenzidine

Concen: 10.084 ng

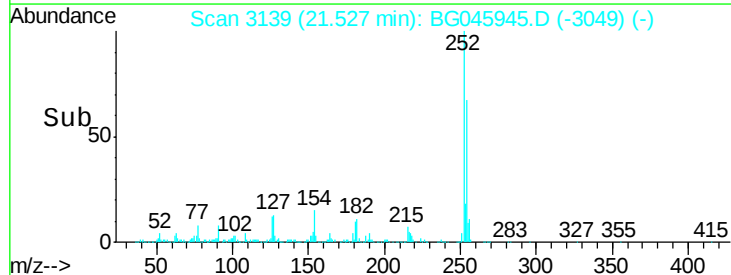
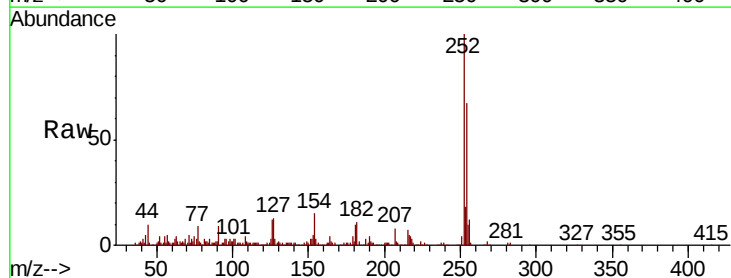
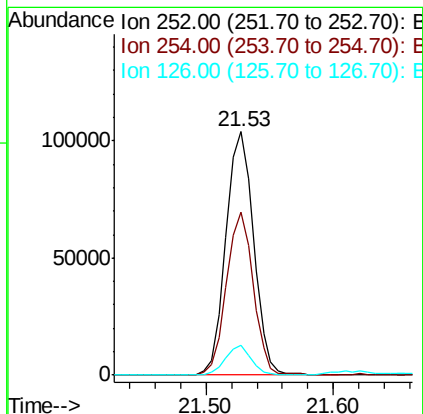
RT: 21.53 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Tgt Ion:	252	Resp:	157120
Ion Ratio	Lower	Upper	
252	100		
254	66.7	52.9	79.3
126	12.0	10.4	15.6





#83

Chrysene

Concen: 10.125 ng

RT: 21.67 min Scan# 3164

Delta R.T. -0.01 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Instrument :

BNA_G

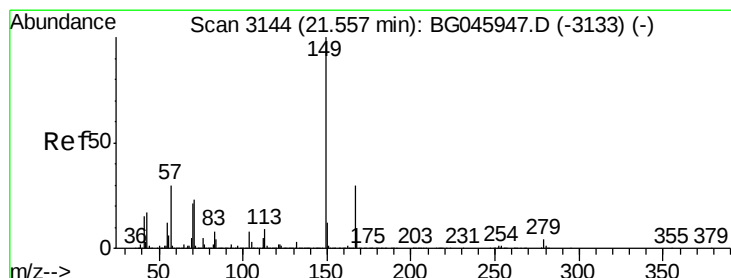
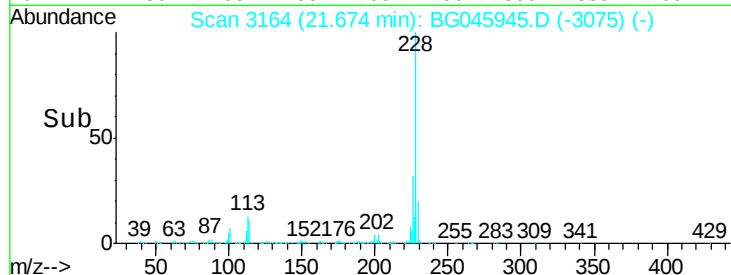
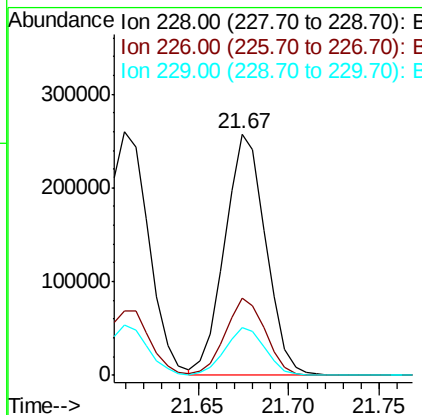
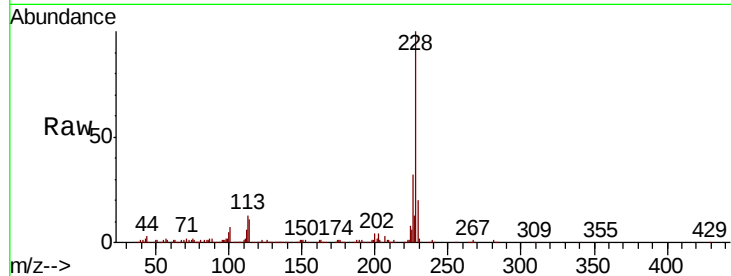
ClientSampleId :

SSTDIC010

Tot Ion:	228	Resp:	403397
Ion Ratio	Lower	Upper	
228	100		
226	32.1	26.7	40.1
229	19.8	17.3	25.9

Manual Integrations
APPROVED

mohammad
7/7/2020 12:03:22 PM



#84

Bis(2-ethylhexyl)phthalate

Concen: 12.088 ng

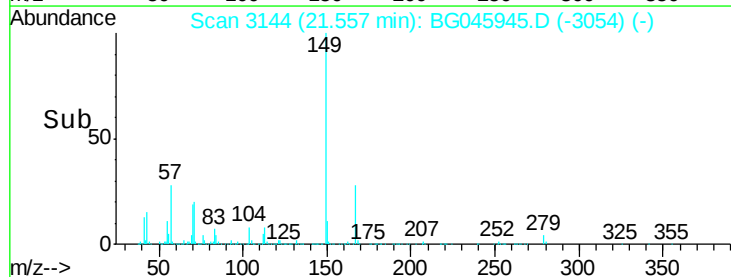
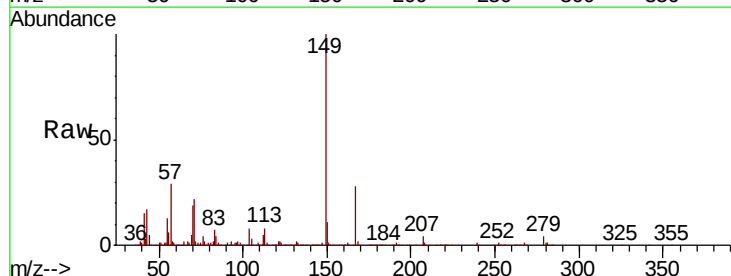
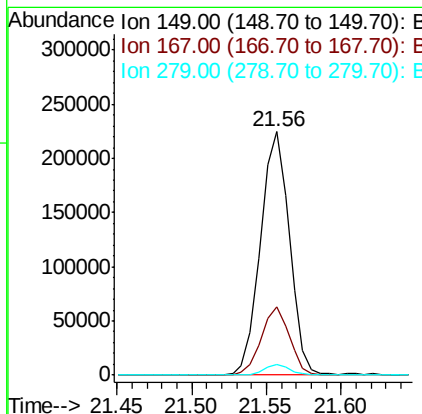
RT: 21.56 min Scan# 3144

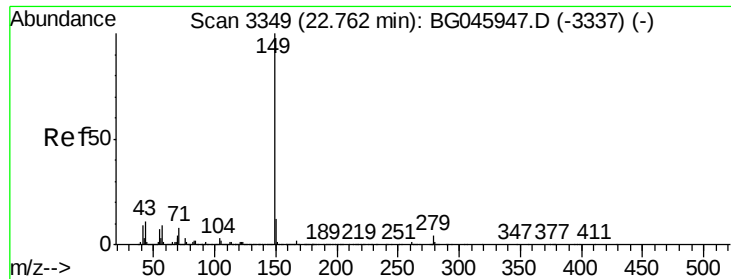
Delta R.T. -0.00 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Tgt Ion:	149	Resp:	299411
Ion Ratio	Lower	Upper	
149	100		
167	28.3	23.8	35.8
279	4.2	3.5	5.3





#85

Di-n-octyl phthalate

Concen: 11.769 ng

RT: 22.76 min Scan# 3349

Delta R.T. -0.00 min

Lab File: BG045945.D

Acq: 6 Jul 2020 18:20

Instrument :

BNA_G

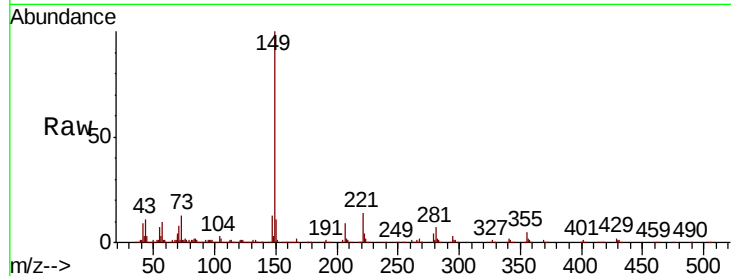
ClientSampleId :

SSTDIC010

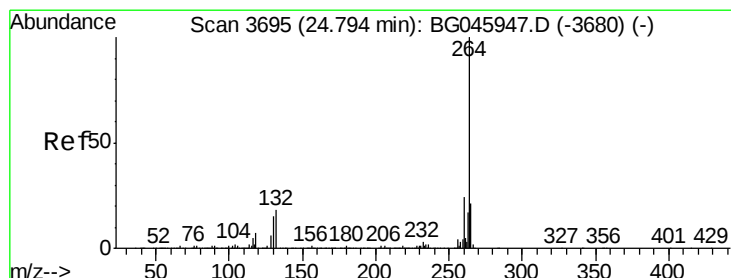
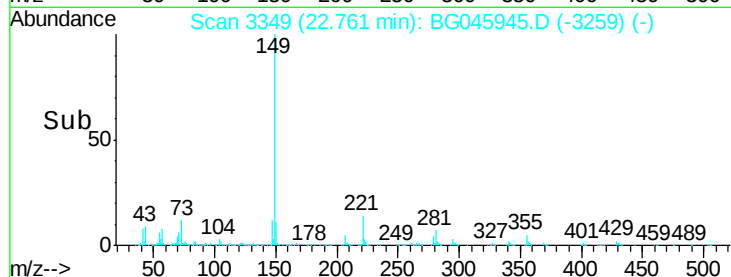
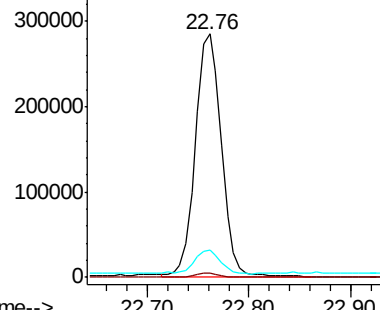
Tot Ion:	149	Resp:	502858
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.4	2.0
43	10.2	8.6	12.8

Manual Integrations
APPROVED

mohammad
7/7/2020 12:03:22 PM



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): BGC



#86

Perylene-d12

Concen: 20.000 ng

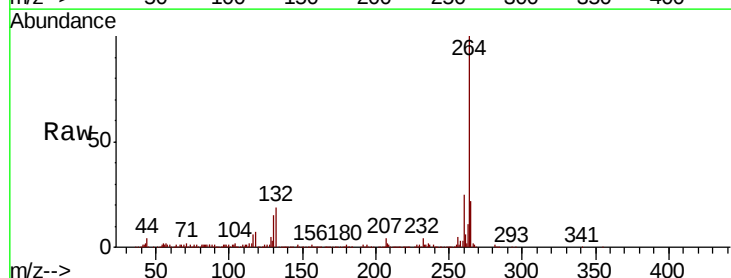
RT: 24.79 min Scan# 3694

Delta R.T. -0.01 min

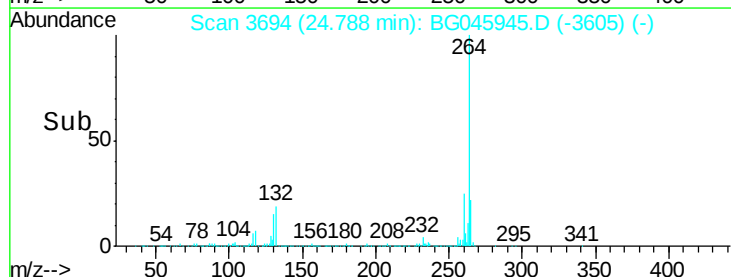
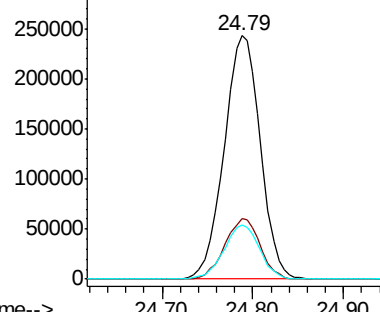
Lab File: BG045945.D

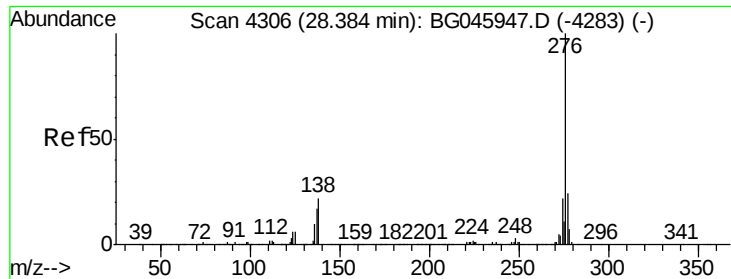
Acq: 6 Jul 2020 18:20

Tgt Ion:	264	Resp:	674769
Ion Ratio	Lower	Upper	
264	100		
260	24.7	19.0	28.6
265	22.2	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





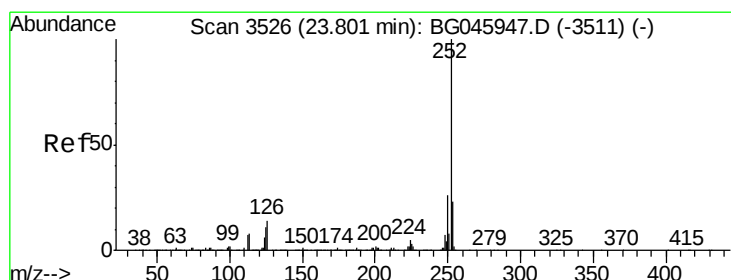
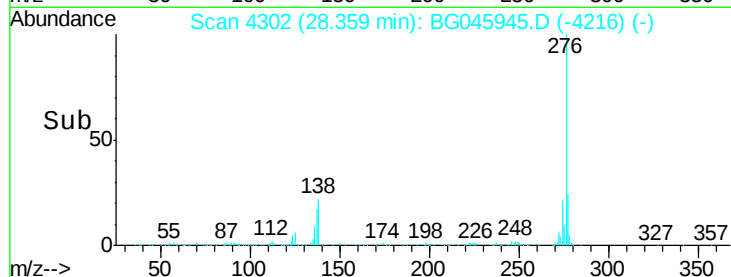
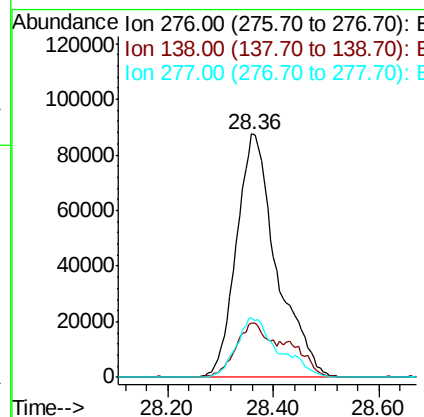
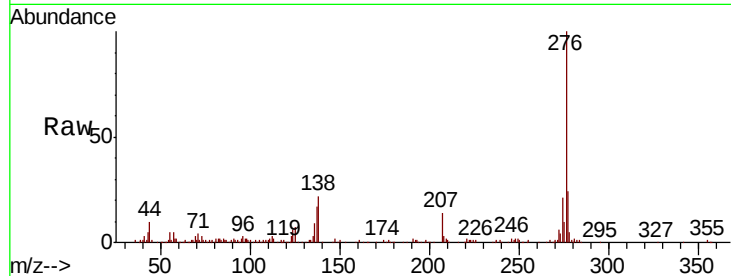
#87
Indeno(1,2,3-cd)pyrene
Concen: 9.421 ng
RT: 28.36 min Scan# 4302
Delta R.T. -0.02 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.0	16.4	24.6
277	25.8	20.6	31.0

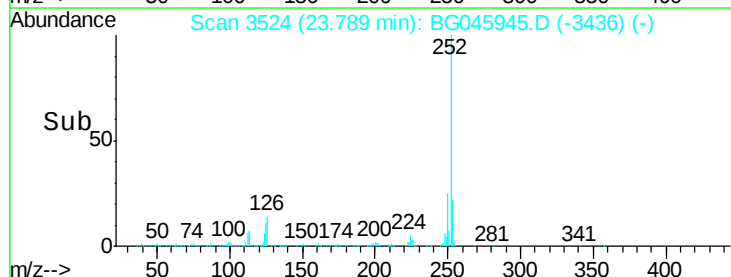
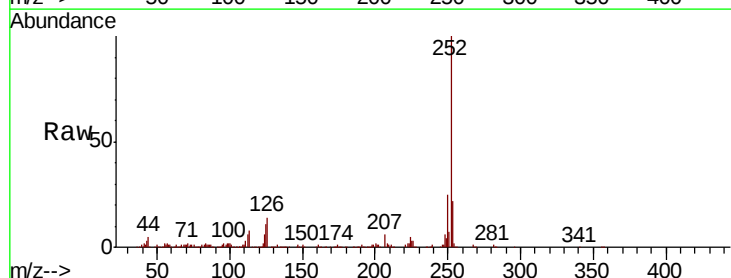
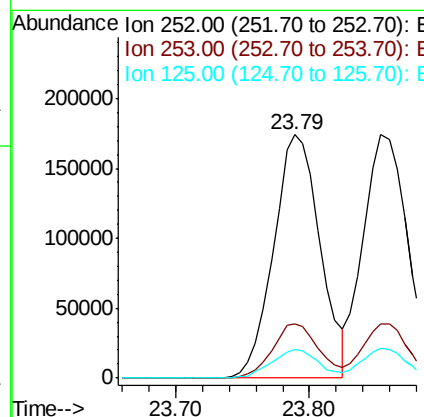
Manual Integrations
APPROVED

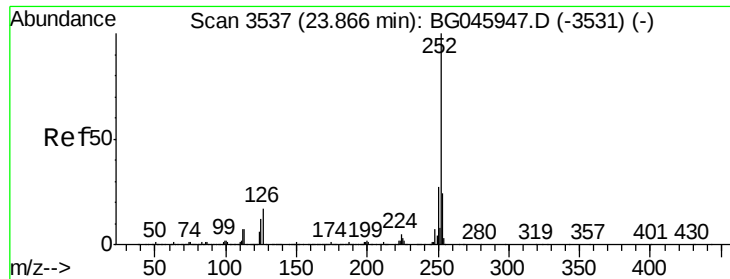
mohammad
7/7/2020 12:03:22 PM



#88
Benzo(b)fluoranthene
Concen: 9.972 ng
RT: 23.79 min Scan# 3524
Delta R.T. -0.01 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.5	27.7
125	11.5	9.2	13.8





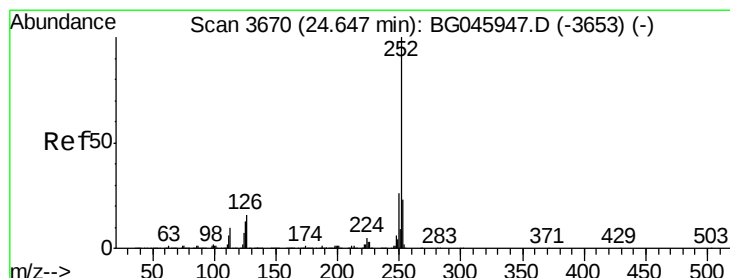
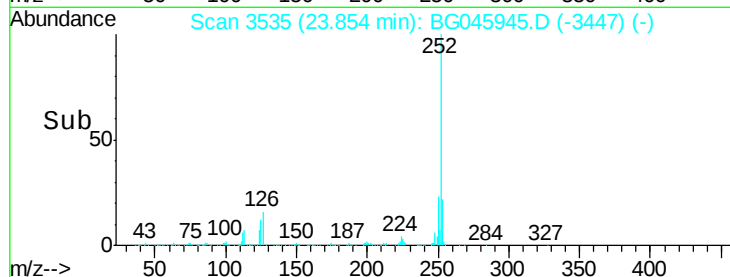
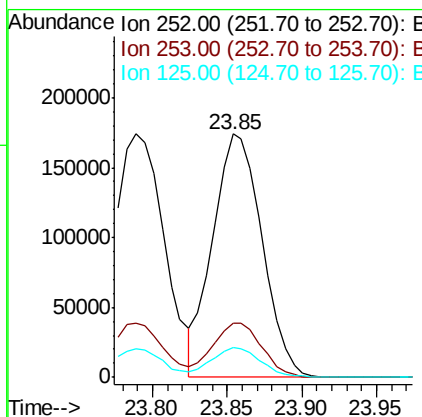
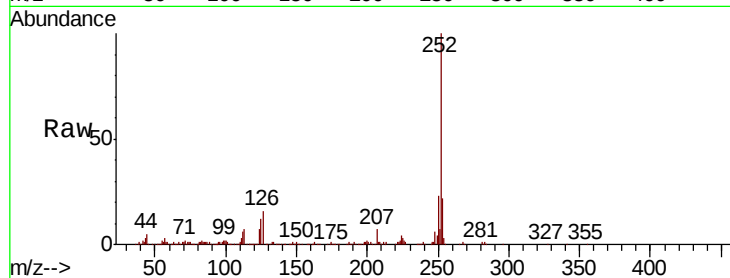
#89
Benzo(k)fluoranthene
Concen: 9.865 ng
RT: 23.85 min Scan# 3535
Delta R.T. -0.01 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.9	28.3
125	12.1	9.6	14.4

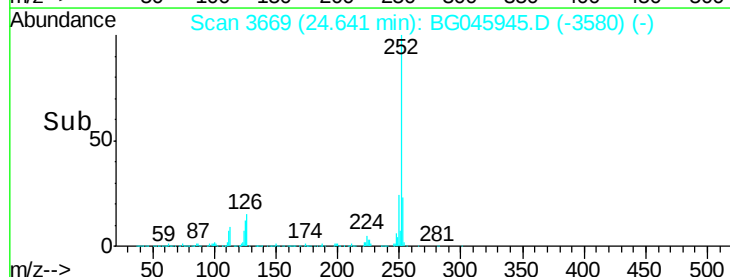
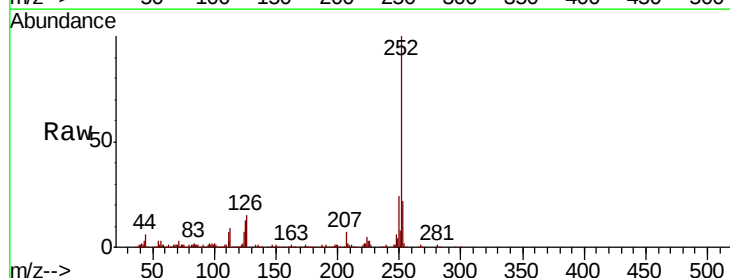
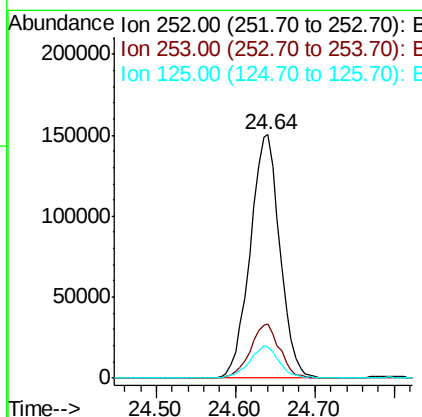
Manual Integrations
APPROVED

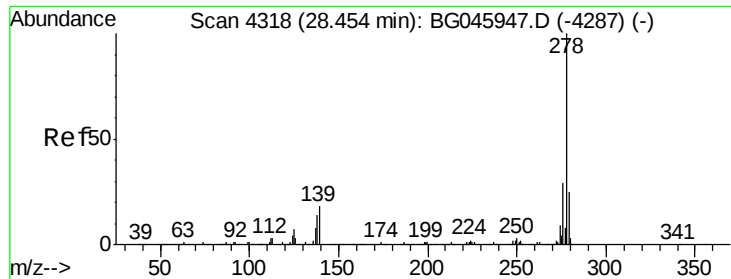
mohammad
7/7/2020 12:03:22 PM



#90
Benzo(a)pyrene
Concen: 9.915 ng
RT: 24.64 min Scan# 3669
Delta R.T. -0.01 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.6	28.0
125	12.7	10.5	15.7





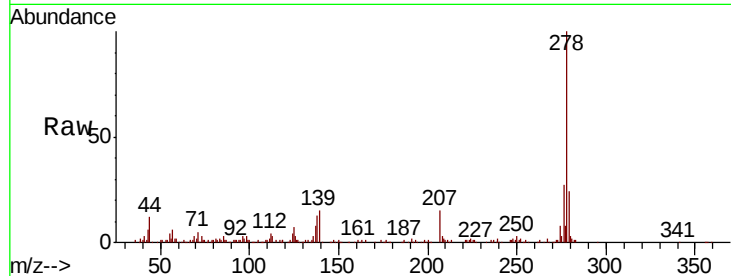
#91
Dibenzo(a,h)anthracene
Concen: 9.752 ng
RT: 28.44 min Scan# 4315
Delta R.T. -0.02 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

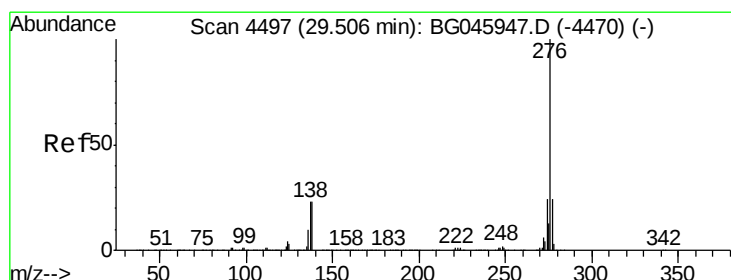
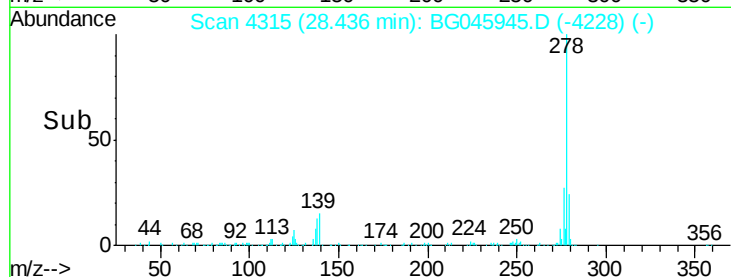
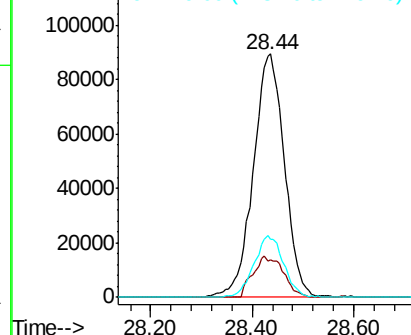
Tot Ion	Ratio	Lower	Upper
278	100		
139	15.2	14.3	21.5
279	23.9	19.8	29.6

Manual Integrations
APPROVED

mohammad
7/7/2020 12:03:22 PM



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: 9.530 ng
RT: 29.47 min Scan# 4491
Delta R.T. -0.04 min
Lab File: BG045945.D
Acq: 6 Jul 2020 18:20

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.4	29.0
138	22.6	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

