

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061520\
 Data File : BG045768.D
 Acq On : 15 Jun 2020 16:55
 Operator : CG/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Manual Integrations
 APPROVED

mohammad
 6/16/2020 11:06:20 AM

Quant Time: Jun 15 17:39:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 14:56:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	59333	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	210577	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	146224	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	340522	20.00	ng	0.00
76) Chrysene-d12	21.58	240	310101	20.00	ng	0.00
86) Perylene-d12	24.71	264	343907	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	629119	207.22	ng	0.00
7) Phenol-d6	7.17	99	945465	218.80	ng	0.00
23) Nitrobenzene-d5	9.09	82	878221	227.43	ng	0.00
42) 2,4,6-Tribromophenol	16.08	330	438179	234.32	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	1811210	210.10	ng	0.00
79) Terphenyl-d14	19.94	244	2607845	196.14	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.37	88	144924	96.261	ng	99
3) Pyridine	3.77	79	438574m	104.597	ng	
4) n-Nitrosodimethylamine	3.69	42	151907	110.714	ng	# 94
6) Aniline	7.25	93	546401	96.864	ng	97
8) 2-Chlorophenol	7.51	128	333632	100.208	ng	96
10) Phenol	7.20	94	455812	102.348	ng	99
11) bis(2-Chloroethyl)ether	7.35	93	351835	101.283	ng	97
12) 1,3-Dichlorobenzene	7.81	146	395953	98.964	ng	98
13) 1,4-Dichlorobenzene	7.95	146	405997	102.825	ng	98
14) 1,2-Dichlorobenzene	8.28	146	375759	98.946	ng	96
15) Benzyl Alcohol	8.19	79	378206	105.949	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.45	45	322646	97.848	ng	99
17) 2-Methylphenol	8.43	107	342841	102.849	ng	96
18) Hexachloroethane	9.00	117	151809	100.388	ng	96
19) n-Nitroso-di-n-propylamine	8.74	70	311138	104.124	ng	98
20) 3+4-Methylphenols	8.76	107	445275	98.093	ng	94
22) Acetophenone	8.75	105	550125	110.226	ng	# 96
24) Nitrobenzene	9.13	77	468127	113.149	ng	99
25) Isophorone	9.66	82	842778	110.821	ng	99
26) 2-Nitrophenol	9.84	139	205432	116.073	ng	96
27) 2,4-Dimethylphenol	9.94	122	297862	113.472	ng	97
28) bis(2-Chloroethoxy)methane	10.14	93	445767	111.770	ng	99
29) 2,4-Dichlorophenol	10.42	162	359833	116.084	ng	95
30) 1,2,4-Trichlorobenzene	10.59	180	415799	113.519	ng	97
31) Naphthalene	10.78	128	1073968	109.446	ng	98
32) Benzoic acid	10.21	122	227715	144.447	ng	90
33) 4-Chloroaniline	10.91	127	449971	109.702	ng	99
34) Hexachlorobutadiene	11.07	225	300249	115.965	ng	98
35) Caprolactam	11.71	113	118176	103.866	ng	89
36) 4-Chloro-3-methylphenol	12.09	107	410452	117.509	ng	97
37) 2-Methylnaphthalene	12.39	142	804129	109.947	ng	99
38) 1-Methylnaphthalene	12.61	142	751774	108.814	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	467180	114.386	ng	100
41) Hexachlorocyclopentadiene	12.74	237	275584	116.903	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061520\
 Data File : BG045768.D
 Acq On : 15 Jun 2020 16:55
 Operator : CG/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Manual Integrations
 APPROVED

mohammad
 6/16/2020 11:06:20 AM

Quant Time: Jun 15 17:39:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 14:56:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.03	196	323213	113.920	ng	99
44) 2,4,5-Trichlorophenol	13.12	196	368012	113.508	ng	98
46) 1,1'-Biphenyl	13.40	154	980090	109.083	ng	98
47) 2-Chloronaphthalene	13.45	162	792071	108.562	ng	95
48) 2-Nitroaniline	13.67	65	277280	115.535	ng	98
49) Acenaphthylene	14.30	152	1248957	106.573	ng	97
50) Dimethylphthalate	14.04	163	1058955	105.570	ng	99
51) 2,6-Dinitrotoluene	14.16	165	245300	108.374	ng	98
52) Acenaphthene	14.64	154	774722	98.759	ng	98
53) 3-Nitroaniline	14.50	138	252335	109.667	ng	92
54) 2,4-Dinitrophenol	14.70	184	145998	111.076	ng	96
55) Dibenzofuran	14.97	168	1215990	104.382	ng	95
56) 4-Nitrophenol	14.89	139	180905	103.848	ng	92
57) 2,4-Dinitrotoluene	14.95	165	349917	106.744	ng	97
58) Fluorene	15.62	166	1018491	106.419	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.22	232	320639	112.411	ng	97
60) Diethylphthalate	15.40	149	1077197	103.175	ng	95
61) 4-Chlorophenyl-phenylether	15.61	204	611980	111.744	ng	98
62) 4-Nitroaniline	15.68	138	260697m	108.530	ng	
63) Azobenzene	15.91	77	1031294	105.935	ng	99
65) 4,6-Dinitro-2-methylphenol	15.72	198	222619	112.253	ng	97
66) n-Nitrosodiphenylamine	15.84	169	895378	109.514	ng	98
67) 4-Bromophenyl-phenylether	16.51	248	426348	115.626	ng	98
68) Hexachlorobenzene	16.64	284	443023	114.874	ng	95
69) Atrazine	16.79	200	334912	99.452	ng	97
70) Pentachlorophenol	16.99	266	230302	115.007	ng	96
71) Phenanthrene	17.36	178	1567178	105.423	ng	95
72) Anthracene	17.46	178	1563167	104.710	ng	96
73) Carbazole	17.74	167	1501776	103.202	ng	96
74) Di-n-butylphthalate	18.29	149	1746181	99.977	ng	97
75) Fluoranthene	19.38	202	1883282	99.601	ng	96
77) Benzidine	19.56	184	656645	75.396	ng	97
78) Pyrene	19.74	202	1867249	105.631	ng	95
80) Butylbenzylphthalate	20.63	149	812008	106.423	ng	97
81) Benzo(a)anthracene	21.56	228	1851166	107.160	ng	94
82) 3,3'-Dichlorobenzidine	21.48	252	703579	103.831	ng	99
83) Chrysene	21.63	228	1775226	106.875	ng	94
84) Bis(2-ethylhexyl)phthalate	21.48	149	1141788	108.862	ng	# 94
85) Di-n-octyl phthalate	22.65	149	1912961	106.193	ng	99
87) Indeno(1,2,3-cd)pyrene	28.28	276	2403026	111.450	ng	98
88) Benzo(b)fluoranthene	23.73	252	1992692	108.039	ng	95
89) Benzo(k)fluoranthene	23.80	252	1939470	111.927	ng	96
90) Benzo(a)pyrene	24.57	252	1910335	111.211	ng	99
91) Dibenzo(a,h)anthracene	28.34	278	1902322	110.205	ng	98
92) Benzo(g,h,i)perylene	29.39	276	1938169	112.267	ng	99

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

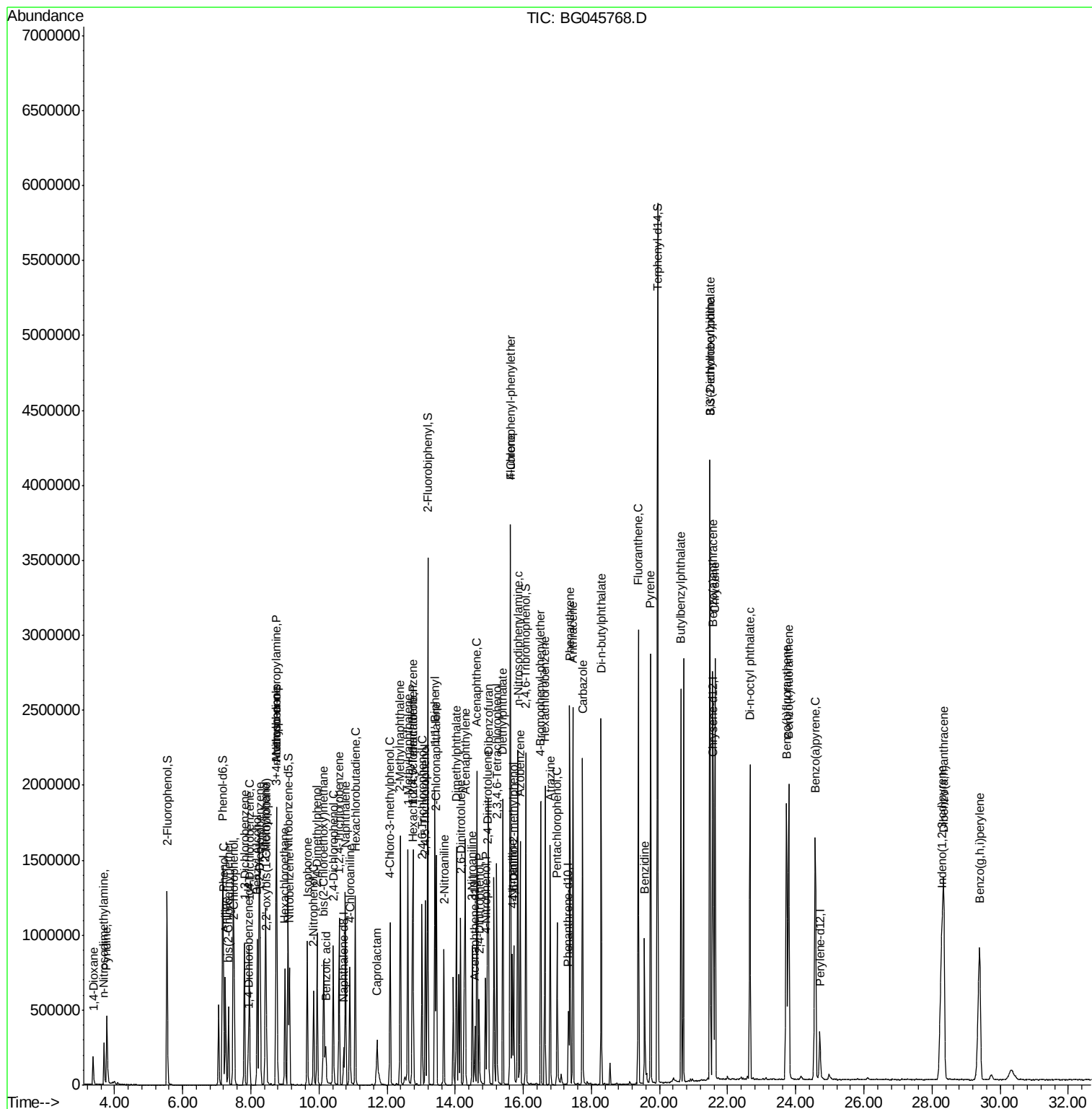
```
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061520\  
Data File : BG045768.D  
Acq On    : 15 Jun 2020 16:55  
Operator  : CG/JU  
Sample    : SSTDICC100  
Misc      :  
ALS Vial  : 8      Sample Multiplier: 1
```

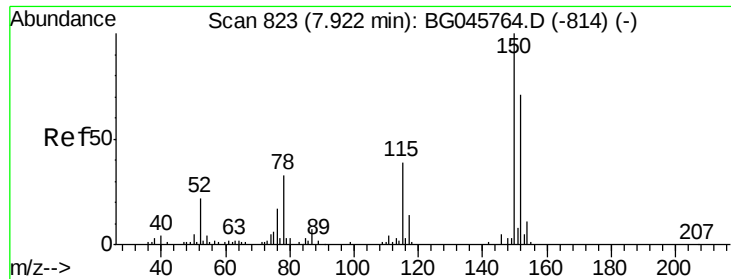
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Manual Integrations APPROVED

mohammad
6/16/2020 11:06:20 AM

Quant Time: Jun 15 17:39:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 15 14:56:30 2020
Response via : Initial Calibration





#1

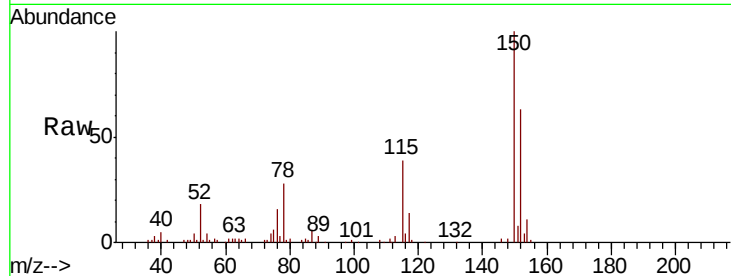
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	113.1	169.7
115	62.1	43.8	65.6

Manual Integrations
APPROVED

mohammad
6/16/2020 11:06:20 AM

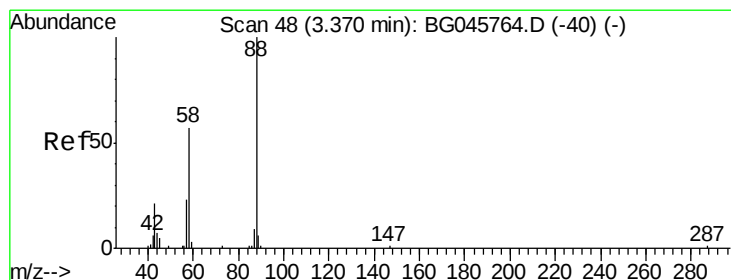
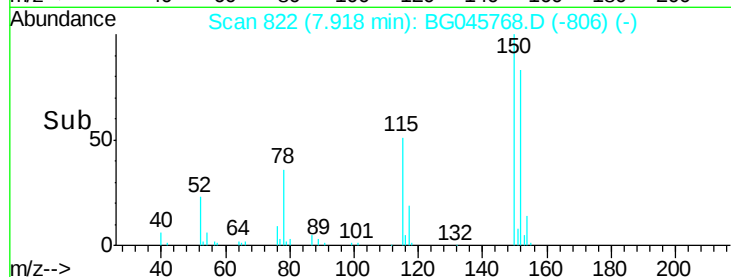
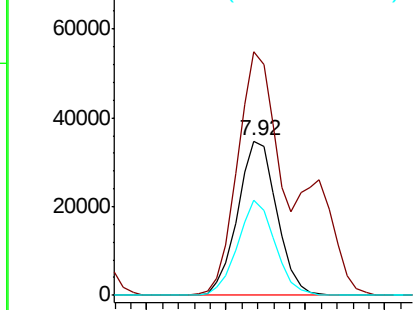


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

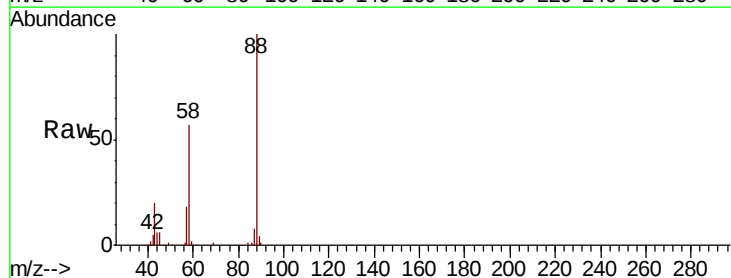
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 96.261 ng
RT: 3.37 min Scan# 48
Delta R.T. 0.00 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.8	46.1	69.1
43	22.5	19.2	28.8

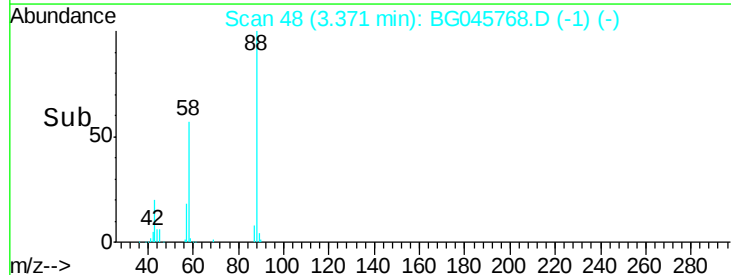
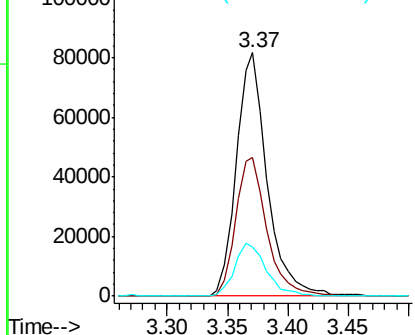


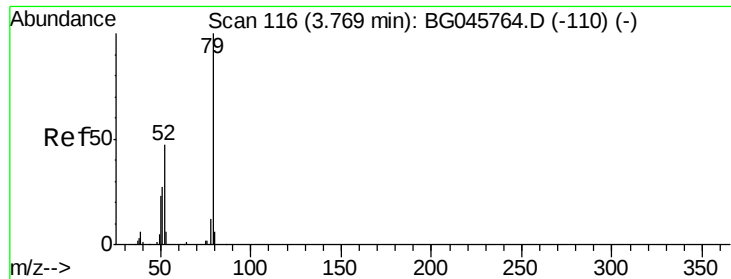
Abundance

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





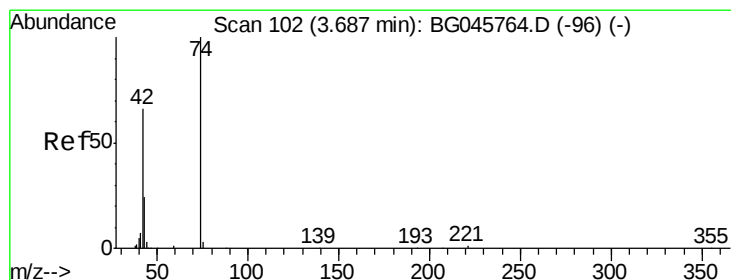
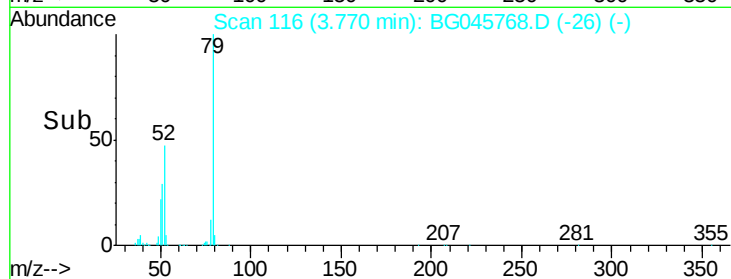
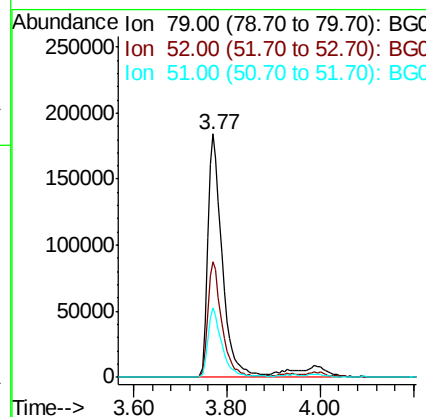
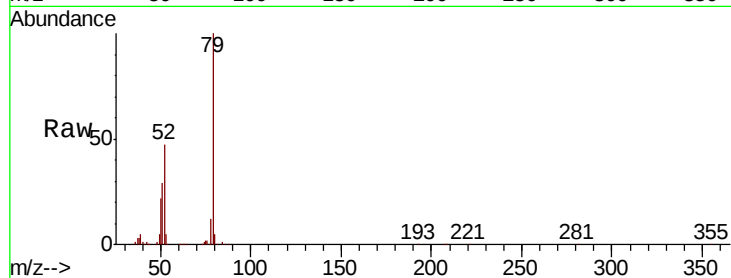
#3
 Pvridine
 Concen: 104.597 ng/ml
 RT: 3.77 min Scan# 116
 Delta R.T. 0.00 min
 Lab File: BG045768.D
 Acq: 15 Jun 2020 16:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
79	100		
52	47.4	37.9	56.9
51	28.8	22.0	33.0

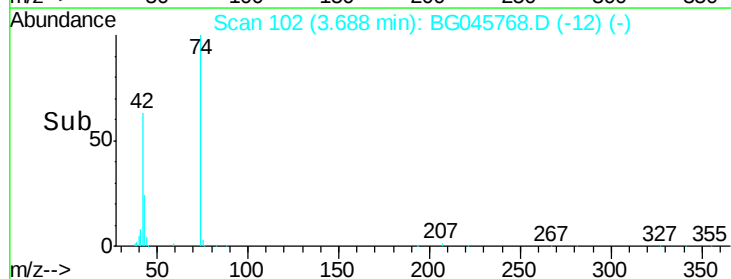
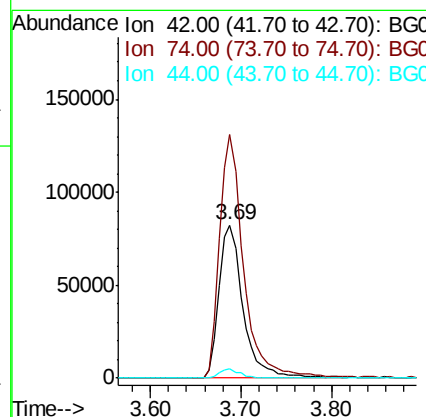
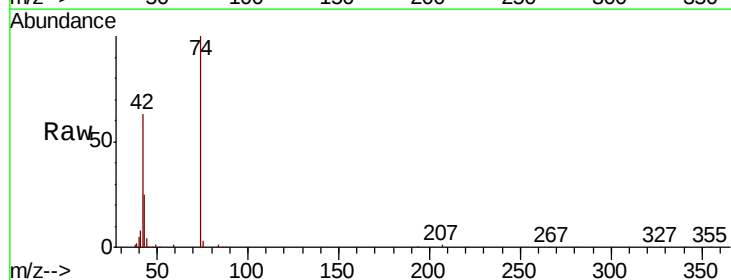
Manual Integrations
 APPROVED

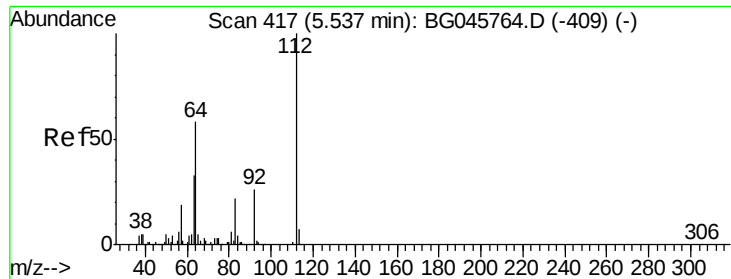
mohammad
 6/16/2020 11:06:20 AM



#4
 n-Nitrosodimethylamine
 Concen: 110.714 ng/ml
 RT: 3.69 min Scan# 102
 Delta R.T. 0.00 min
 Lab File: BG045768.D
 Acq: 15 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
42	100		
74	159.4	121.0	181.4
44	5.9	3.5	5.3





#5

2-Fluorophenol

Concen: 207.218 ng

RT: 5.54 min Scan# 417

Delta R.T. 0.00 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

Instrument :

BNA_G

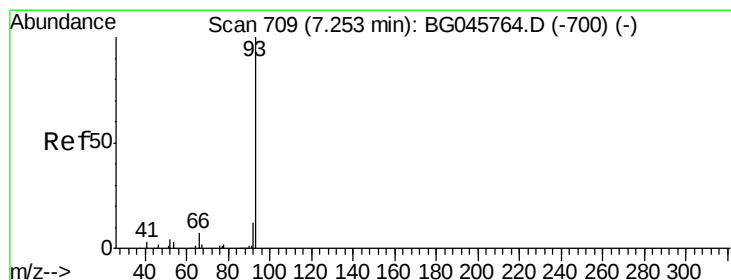
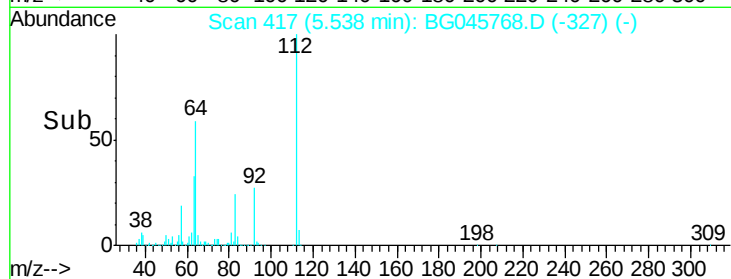
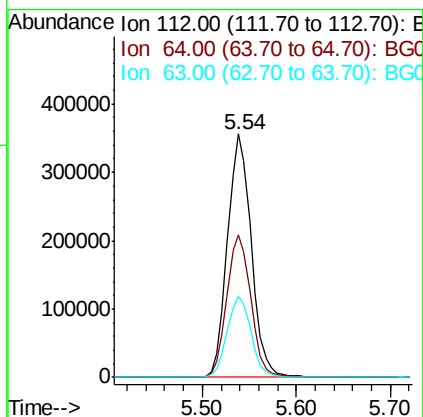
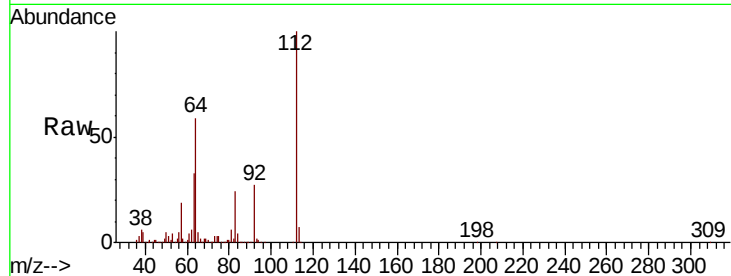
ClientSampleId :

SSTDICC100

Tot Ion:	112	Resp:	629119
Ion Ratio	Lower	Upper	
112	100		
64	58.7	46.6	69.8
63	33.1	26.3	39.5

Manual Integrations
APPROVED

mohammad
6/16/2020 11:06:20 AM



#6

Aniline

Concen: 96.864 ng

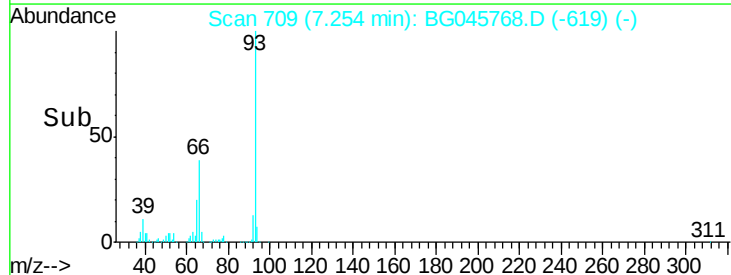
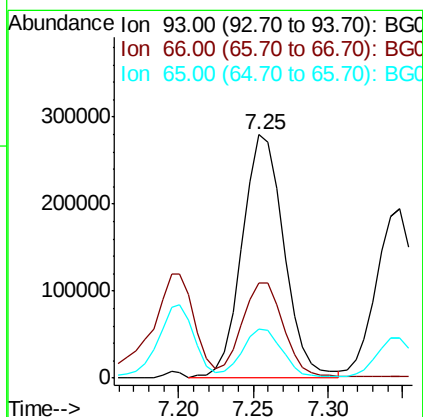
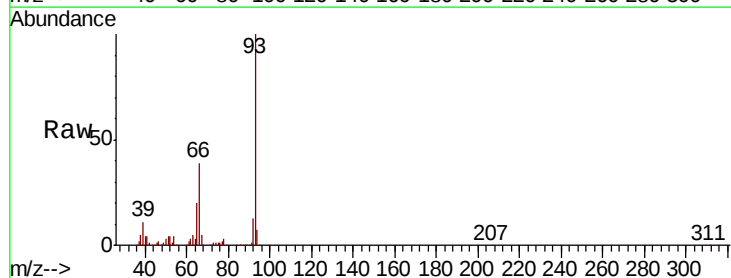
RT: 7.25 min Scan# 709

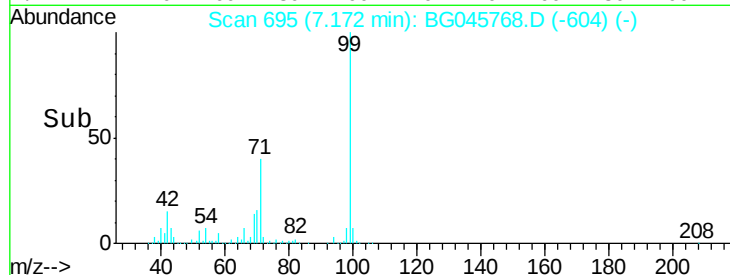
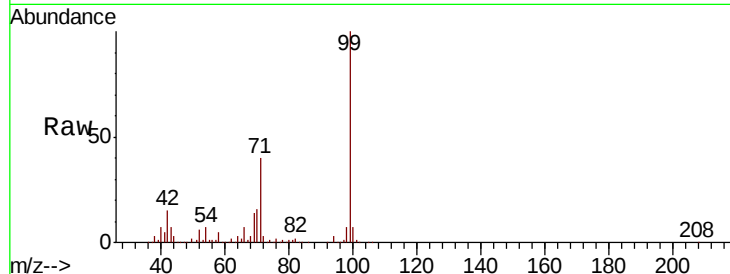
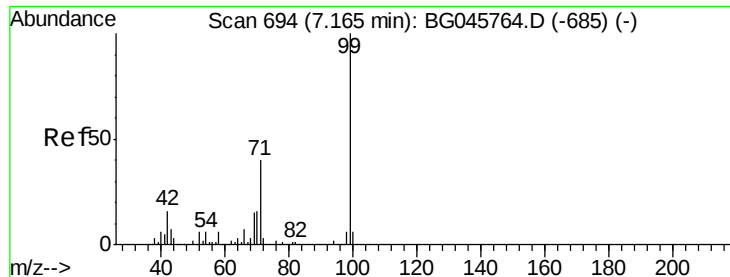
Delta R.T. 0.00 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

Tgt Ion:	93	Resp:	546401
Ion Ratio	Lower	Upper	
93	100		
66	39.3	30.0	45.0
65	20.1	14.7	22.1





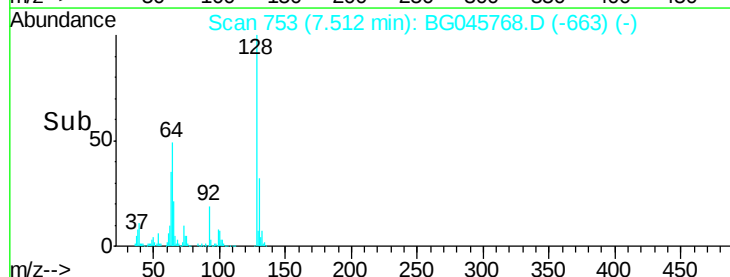
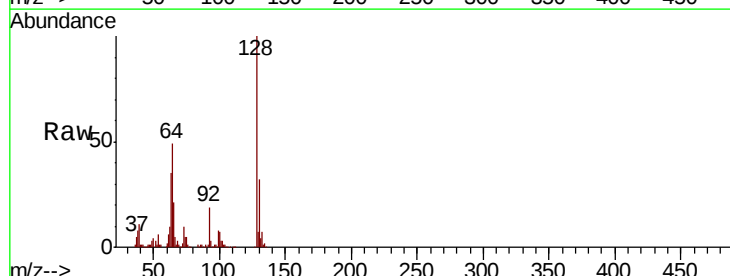
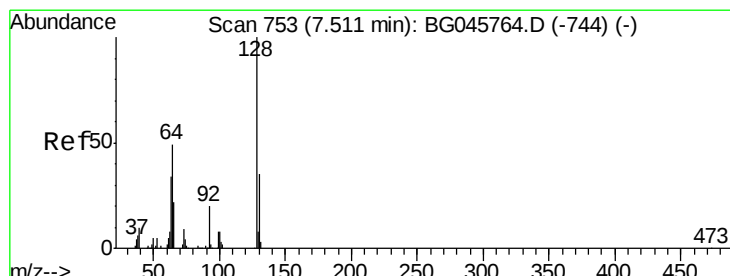
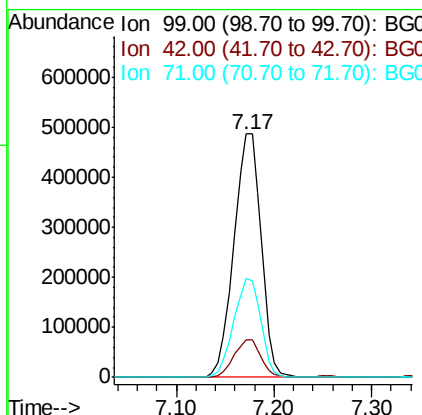
#7
Phenol-d6
Concen: 218.798 ng
RT: 7.17 min Scan# 695
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		945465		
42	15.5	12.4	18.6		
71	40.4	32.1	48.1		

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

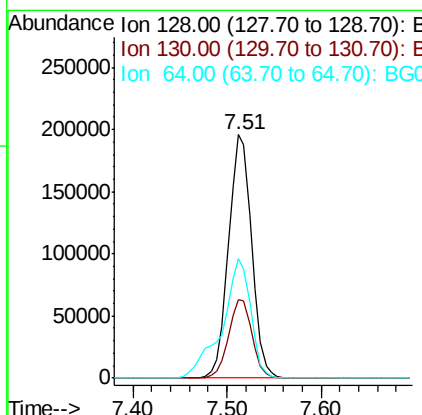
Manual Integrations
APPROVED

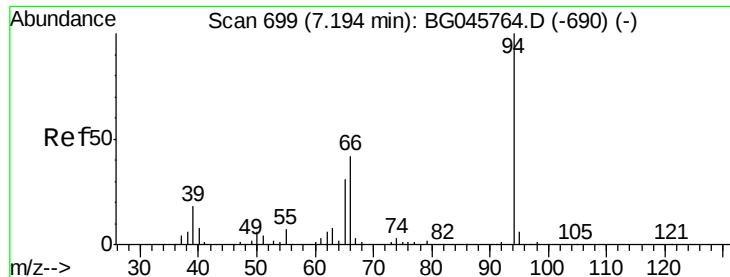
mohammad
6/16/2020 11:06:20 AM



#8
2-Chlorophenol
Concen: 100.208 ng
RT: 7.51 min Scan# 753
Delta R.T. 0.00 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		333632		
130	32.3	14.5	54.5		
64	48.9	31.6	71.6		





#10

Phenol

Concen: 102.348 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.01 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

Instrument :

BNA_G

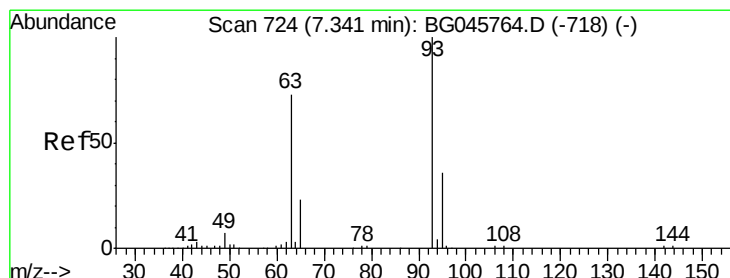
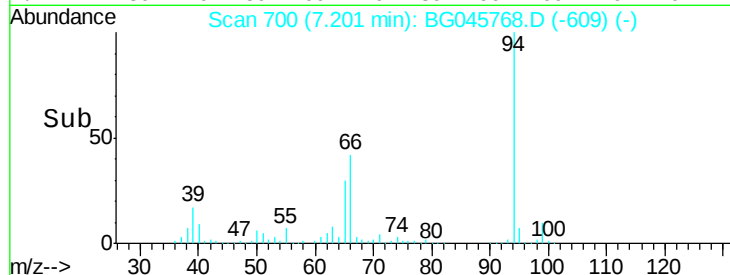
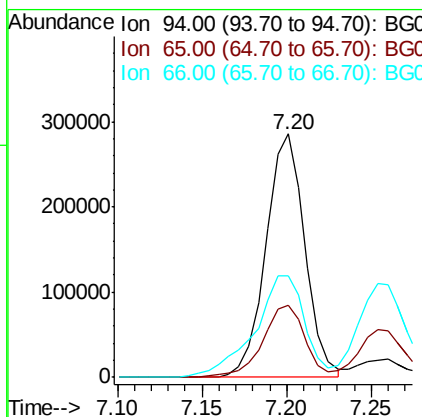
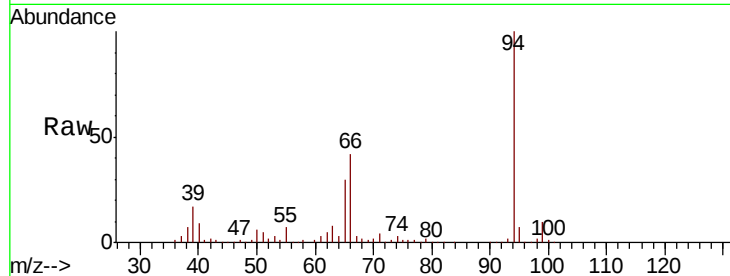
ClientSampleId :

SSTDICC100

Tot Ion:	94	Resp:	455812
Ion	Ratio	Lower	Upper
94	100		
65	29.6	10.7	50.7
66	41.9	22.5	62.5

Manual Integrations
APPROVED

mohammad
6/16/2020 11:06:20 AM



#11

bis(2-Chloroethyl)ether

Concen: 101.283 ng

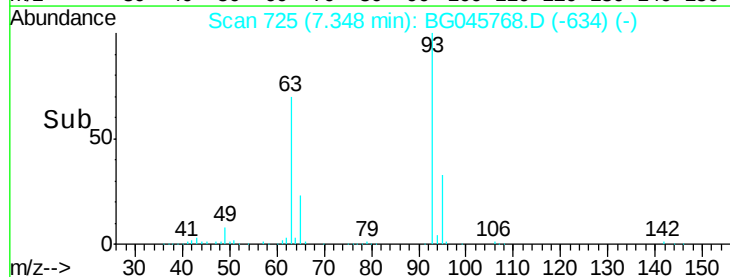
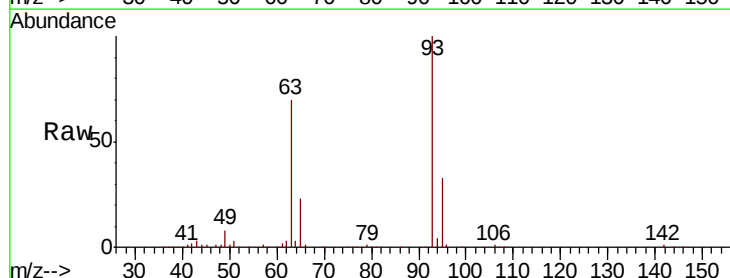
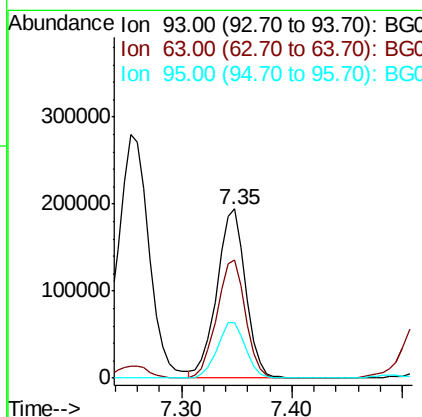
RT: 7.35 min Scan# 725

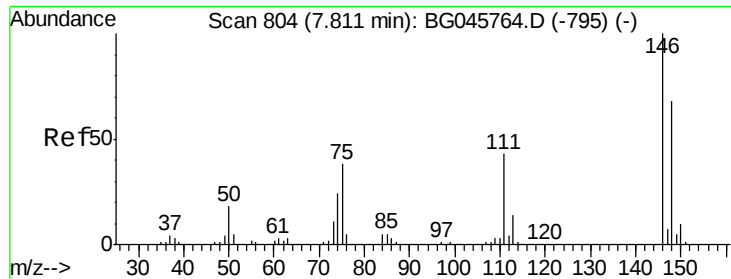
Delta R.T. 0.01 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

Tgt Ion:	93	Resp:	351835
Ion	Ratio	Lower	Upper
93	100		
63	69.7	52.0	92.0
95	32.8	15.6	55.6





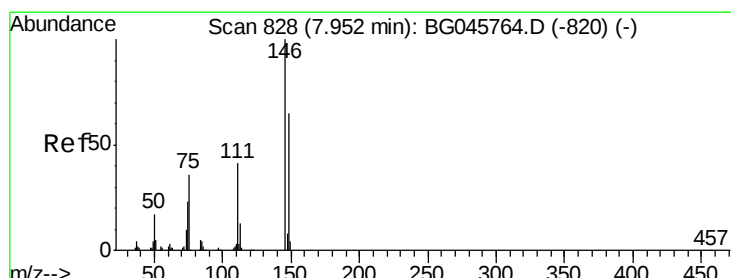
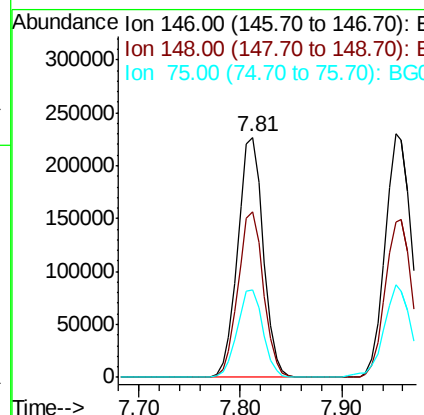
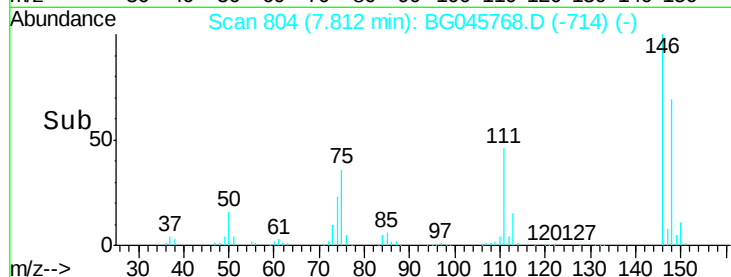
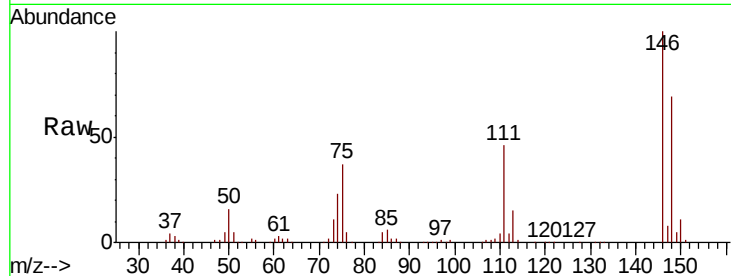
#12
 1,3-Dichlorobenzene
 Concen: 98.964 ng
 RT: 7.81 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BG045768.D
 Acq: 15 Jun 2020 16:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
146	100		
148	69.1	54.2	81.4
75	36.6	30.1	45.1

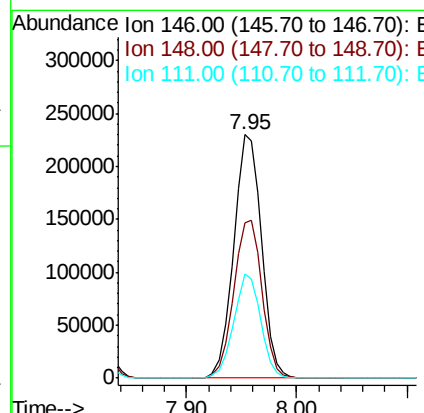
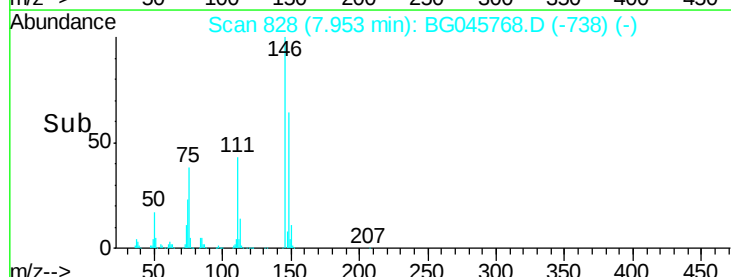
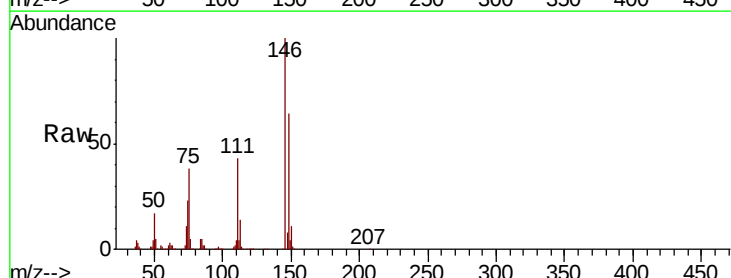
Manual Integrations
 APPROVED

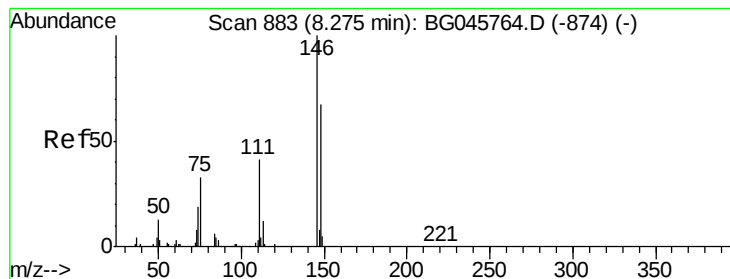
mohammad
 6/16/2020 11:06:20 AM



#13
 1,4-Dichlorobenzene
 Concen: 102.825 ng
 RT: 7.95 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BG045768.D
 Acq: 15 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.6
111	42.8	32.8	49.2





#14

1,2-Dichlorobenzene

Concen: 98.946 ng

RT: 8.28 min Scan# 883

Delta R.T. 0.00 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

Instrument :

BNA_G

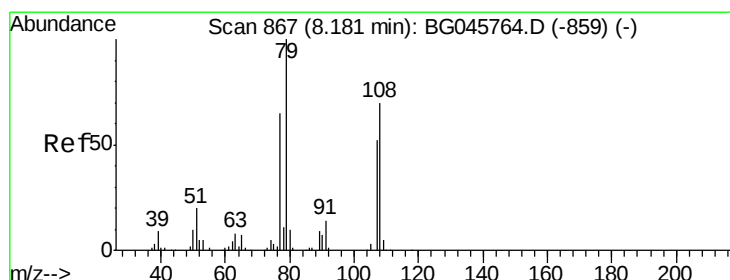
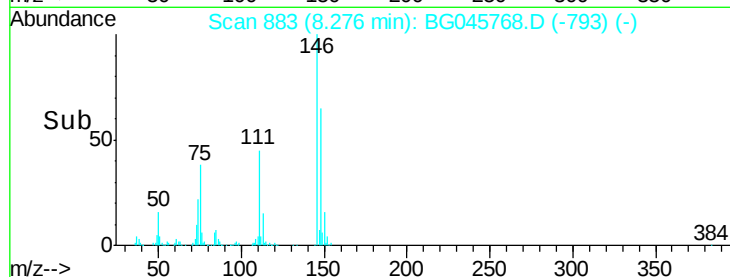
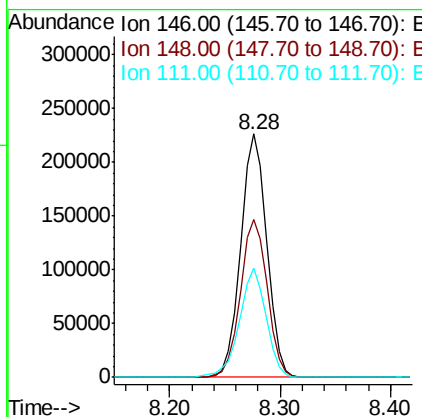
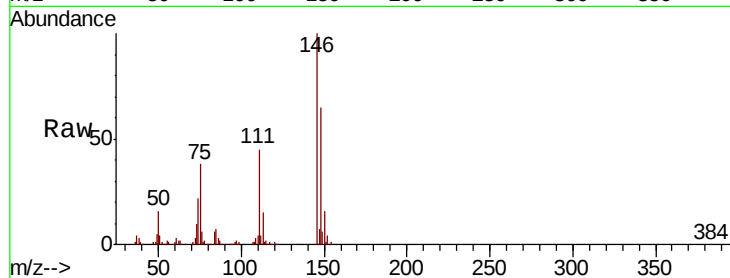
ClientSampleId :

SSTDICC100

Tot Ion:	146	Resp:	375759
Ion Ratio	Lower	Upper	
146	100		
148	64.9	54.1	81.1
111	44.7	32.9	49.3

Manual Integrations
APPROVED

mohammad
6/16/2020 11:06:20 AM



#15

Benzyl Alcohol

Concen: 105.949 ng

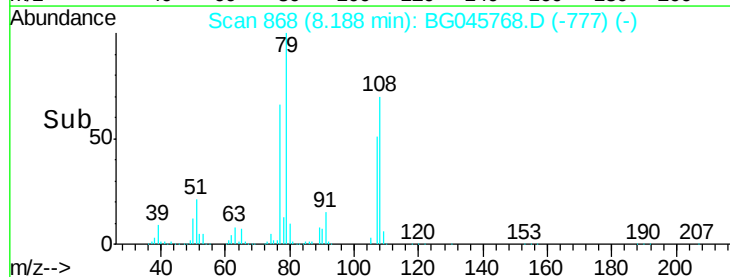
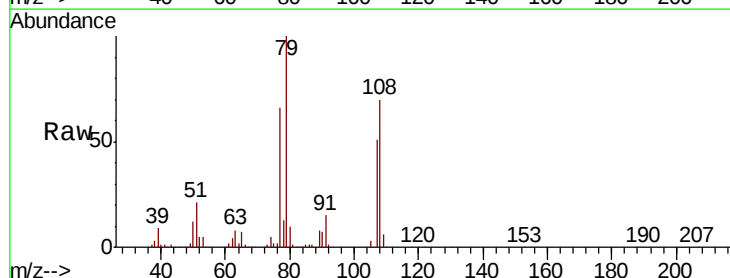
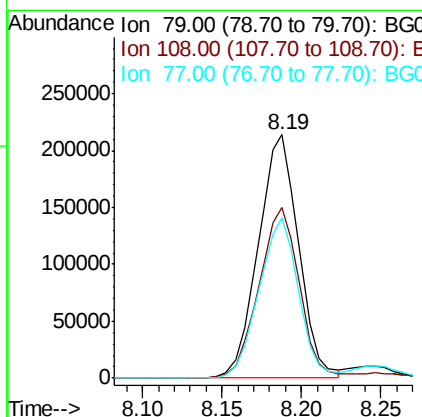
RT: 8.19 min Scan# 868

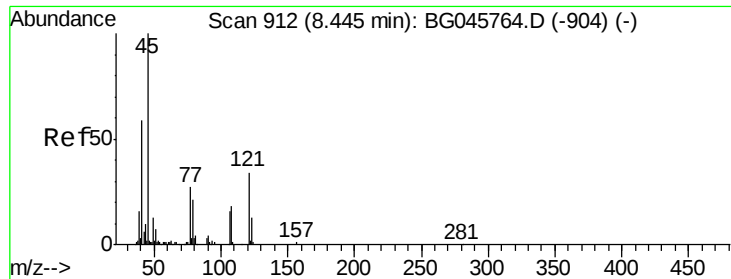
Delta R.T. 0.01 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

Tgt Ion:	79	Resp:	378206
Ion Ratio	Lower	Upper	
79	100		
108	70.3	56.2	84.4
77	66.0	52.2	78.2





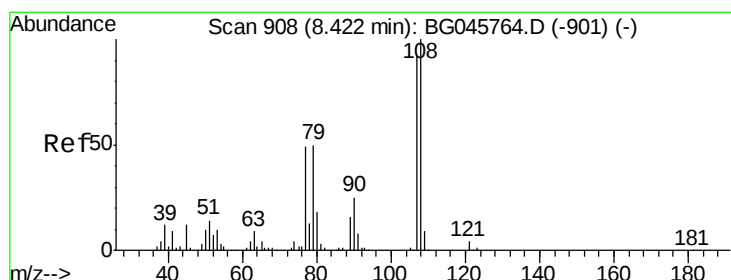
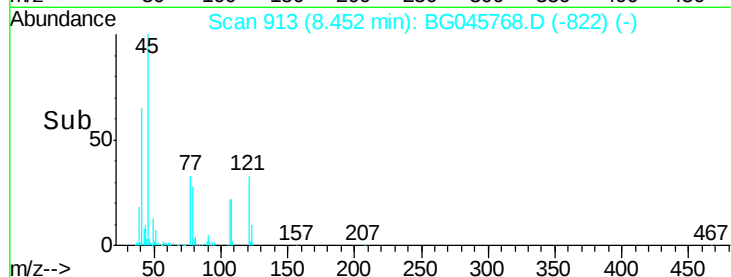
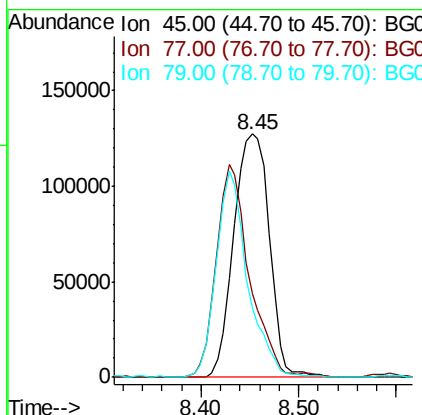
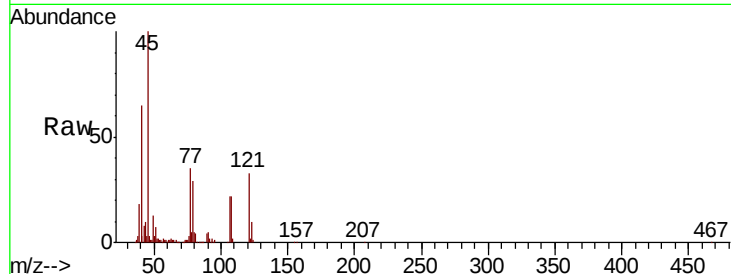
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 97.848 ng
RT: 8.45 min Scan# 913
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
45	100		
77	34.5	14.9	54.9
79	28.7	9.2	49.2

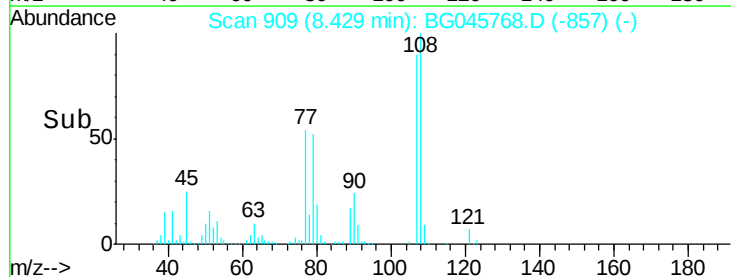
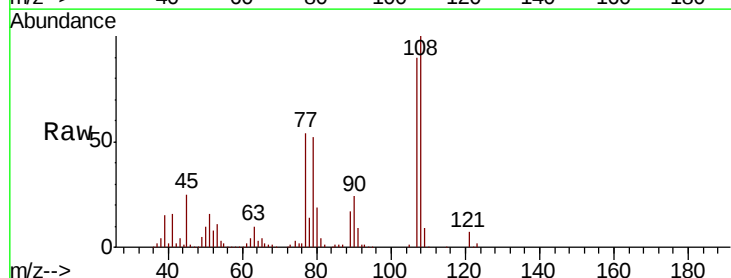
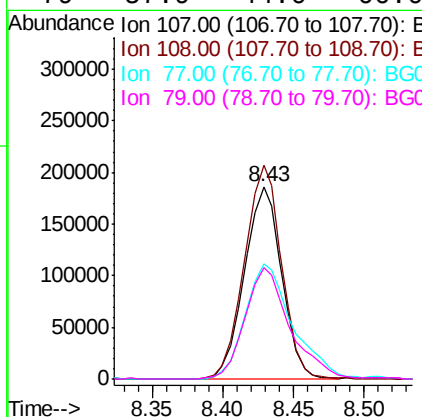
Manual Integrations
APPROVED

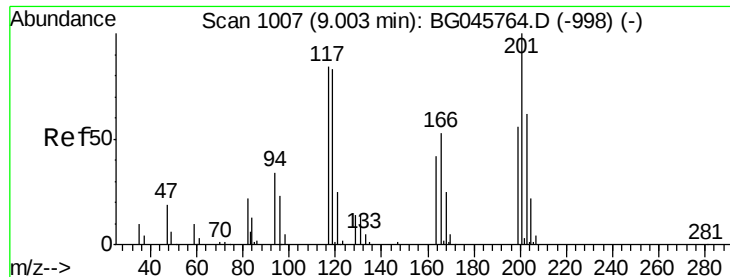
mohammad
6/16/2020 11:06:20 AM



#17
2-Methylphenol
Concen: 102.849 ng
RT: 8.43 min Scan# 909
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.9	87.4	131.0
77	59.6	42.5	63.7
79	57.9	44.0	66.0





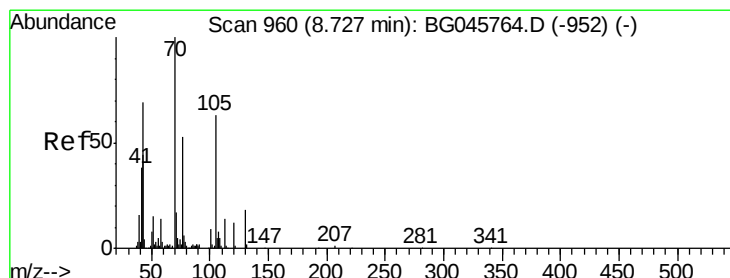
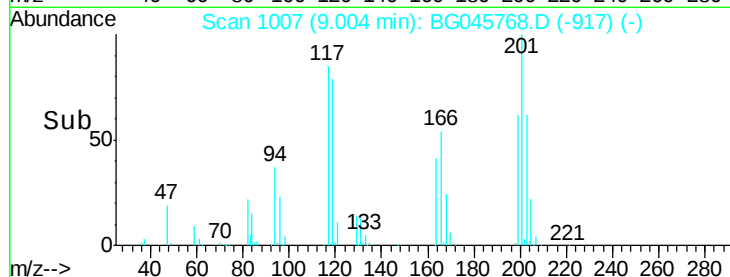
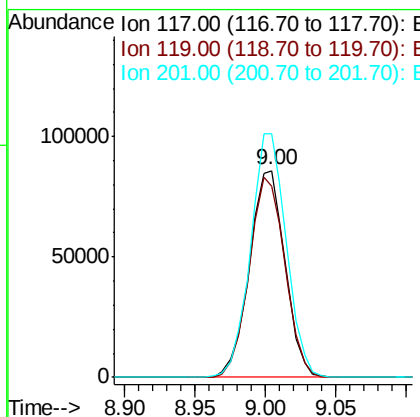
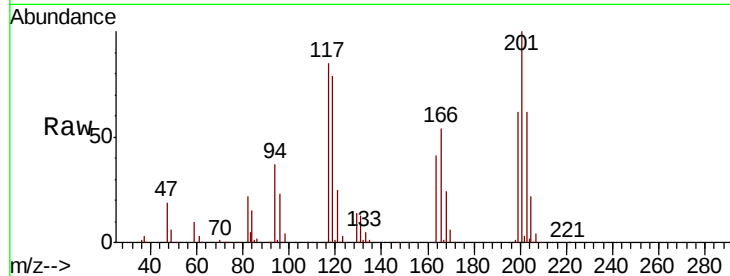
#18
Hexachloroethane
Concen: 100.388 ng
RT: 9.00 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
117	100		
119	92.6	78.9	118.3
201	117.7	95.5	143.3

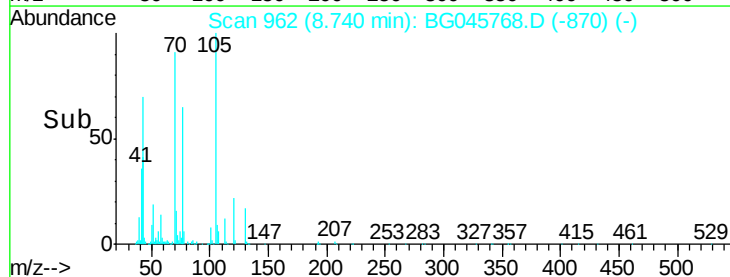
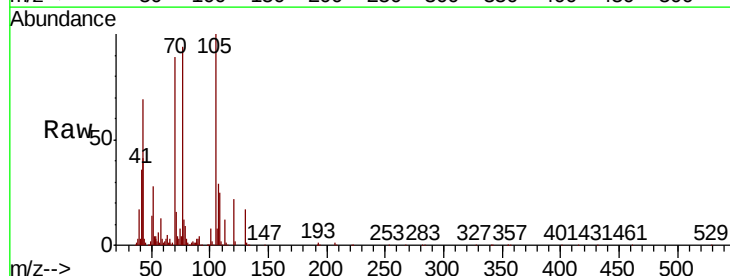
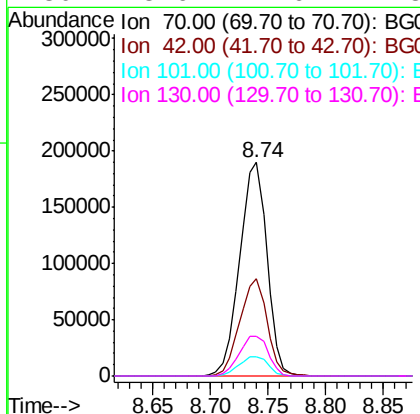
Manual Integrations
APPROVED

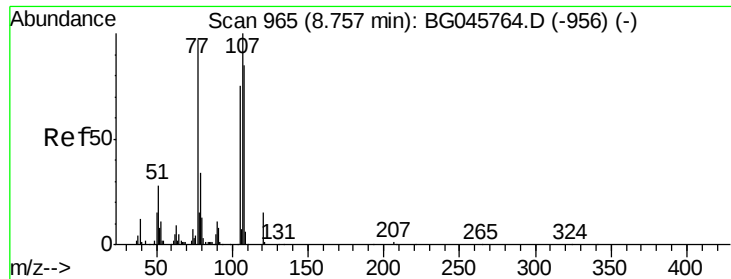
mohammad
6/16/2020 11:06:20 AM



#19
n-Nitroso-di-n-propylamine
Concen: 104.124 ng
RT: 8.74 min Scan# 962
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
70	100		
42	45.5	35.1	52.7
101	9.0	7.4	11.0
130	18.6	14.6	21.8





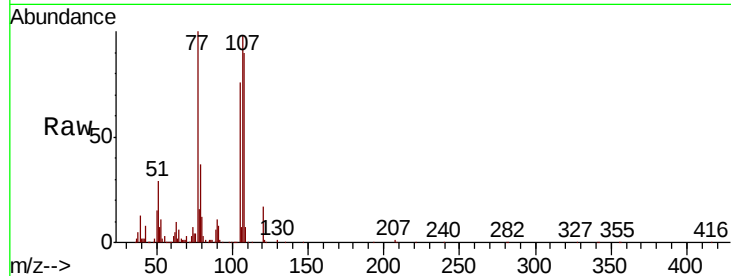
#20
3+4-Methylphenols
Concen: 98.093 ng
RT: 8.76 min Scan# 966
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

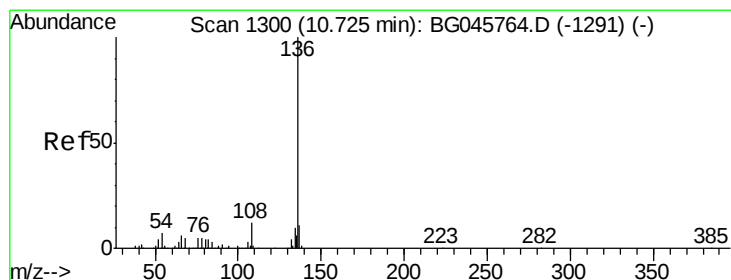
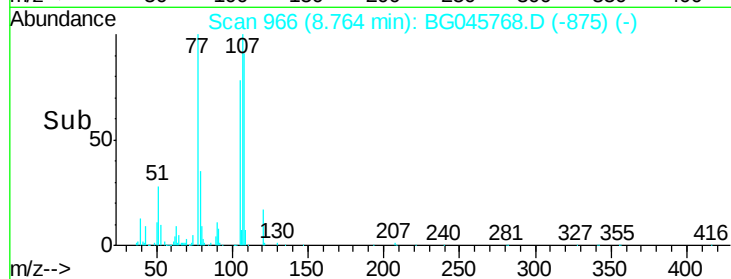
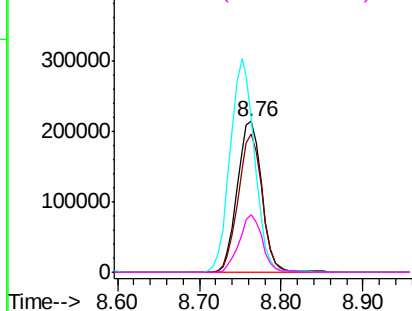
Tot Ion	Ratio	Lower	Upper
107	100		
108	92.2	65.4	105.4
77	102.5	77.2	117.2
79	38.0	14.2	54.2

Manual Integrations
APPROVED

mohammad
6/16/2020 11:06:20 AM



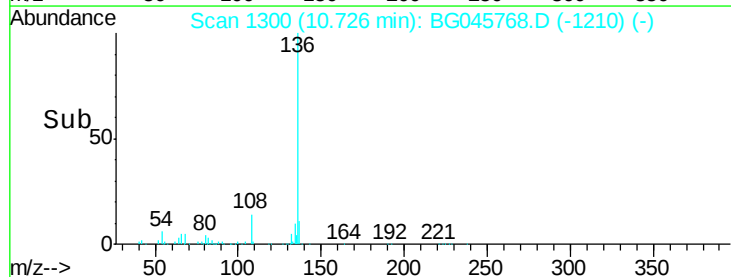
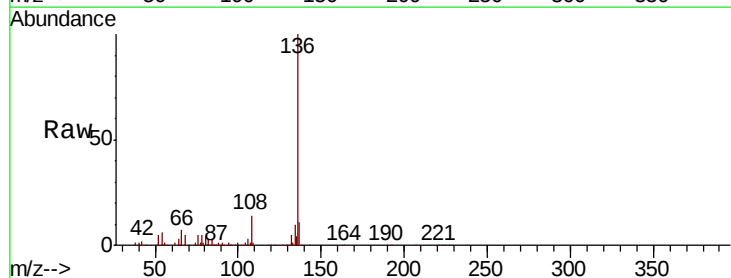
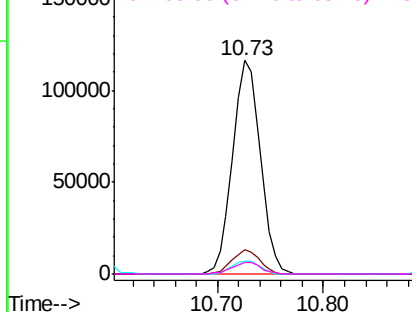
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

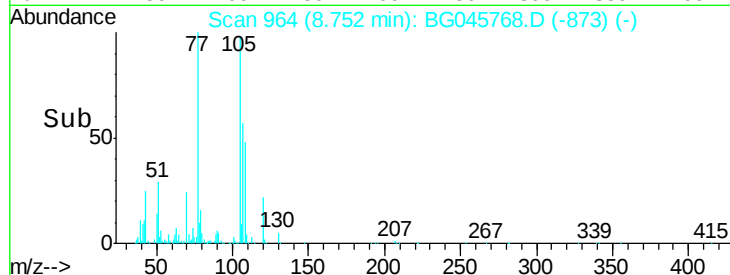
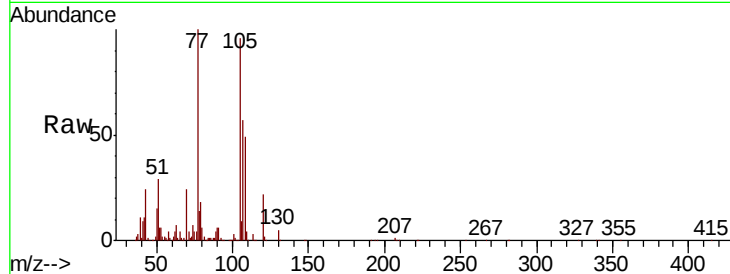
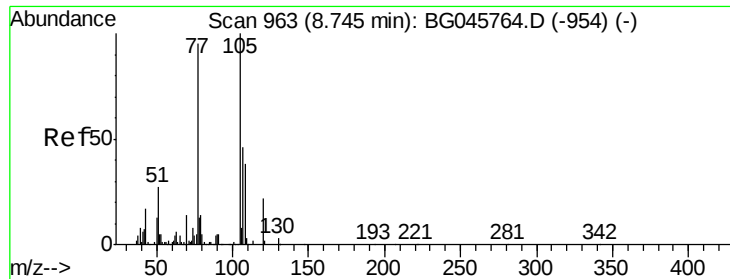


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	5.8	5.8	8.6
68	5.4	4.0	6.0

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





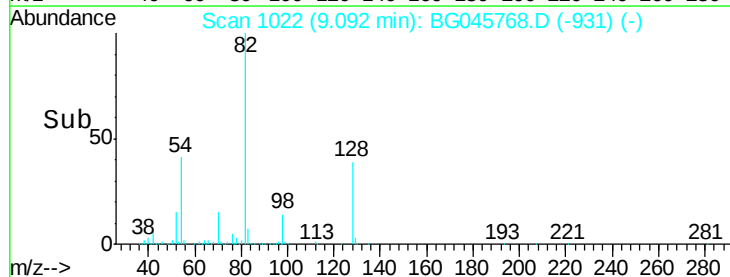
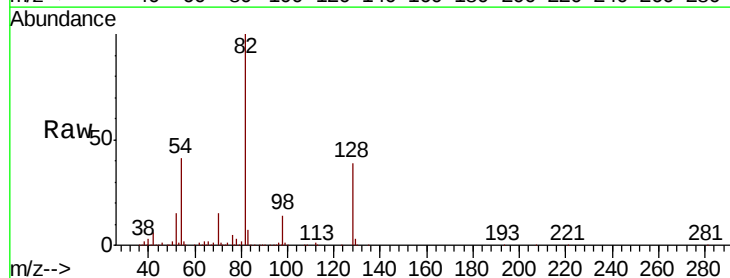
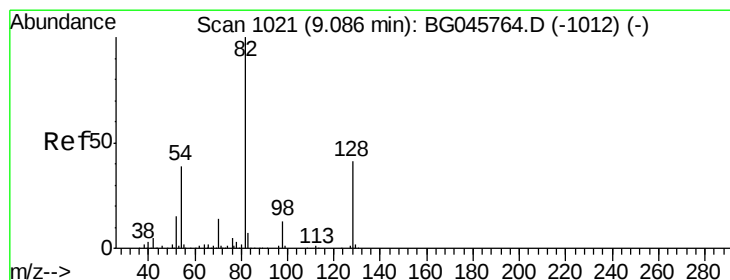
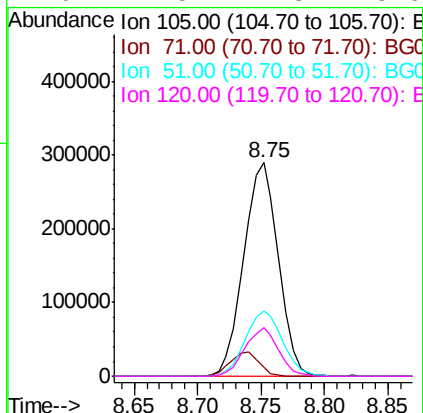
#22
Acetophenone
Concen: 110.226 ng
RT: 8.75 min Scan# 964
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Tot Ion	Ratio	Resp Lower	Upper
105	100		
71	4.2	1.8	2.8#
51	30.7	21.9	32.9
120	22.5	17.3	25.9

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

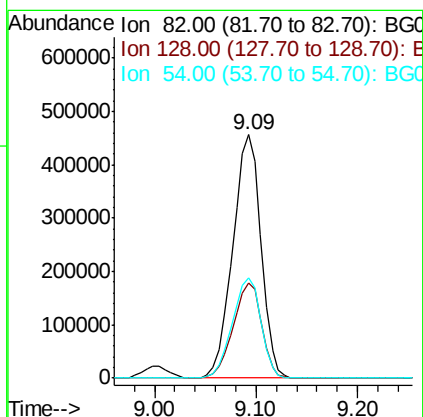
Manual Integrations
APPROVED

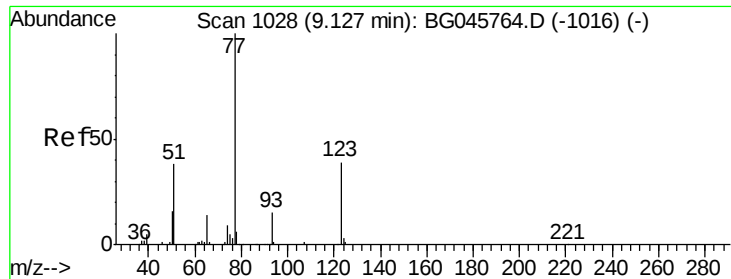
mohammad
6/16/2020 11:06:20 AM



#23
Nitrobenzene-d5
Concen: 227.426 ng
RT: 9.09 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	39.0	32.5	48.7
54	41.1	31.2	46.8





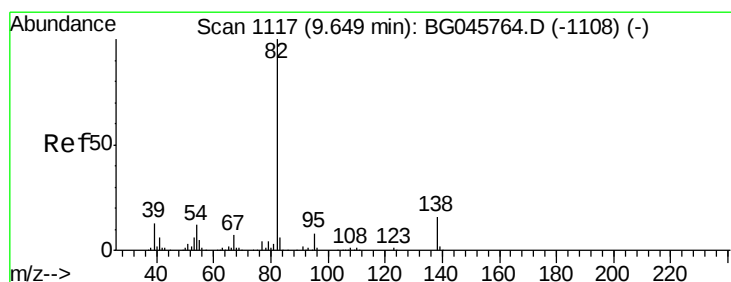
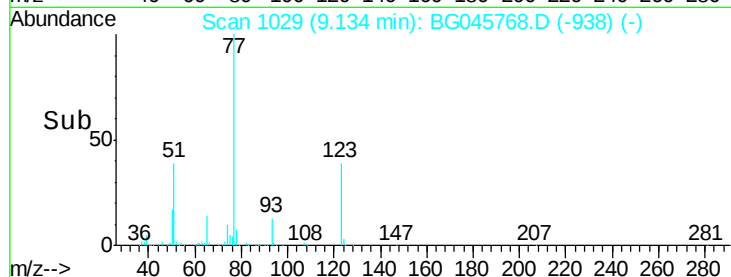
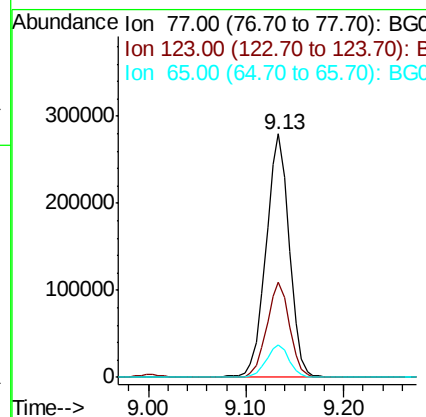
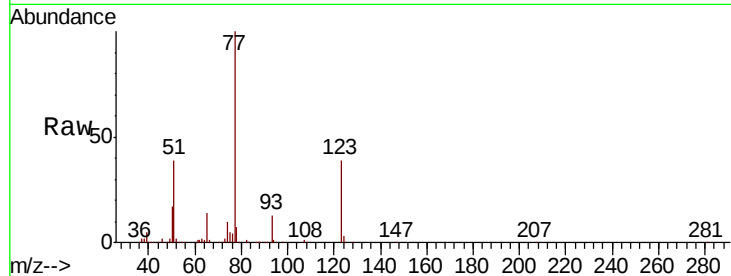
#24
Nitrobenzene
Concen: 113.149 ng
RT: 9.13 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
77	100		
123	38.9	31.2	46.8
65	13.6	11.4	17.2

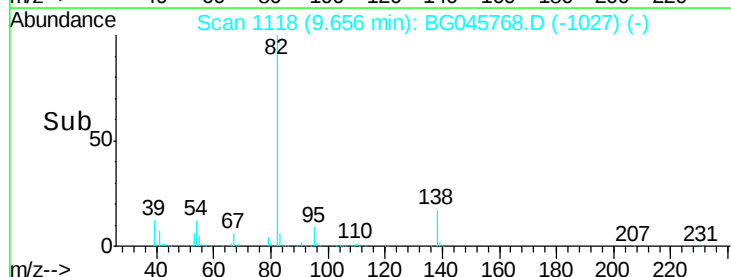
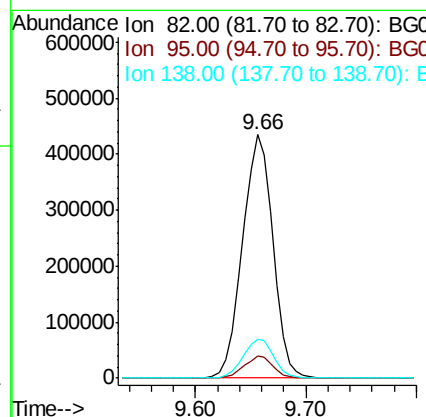
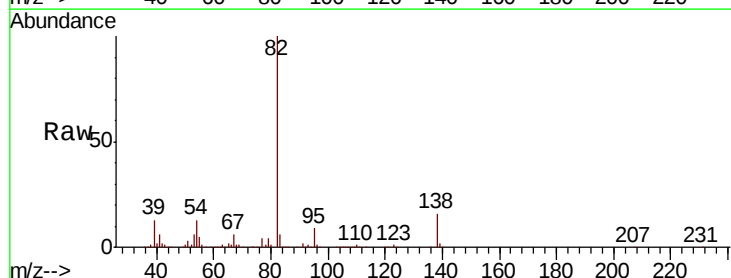
Manual Integrations
APPROVED

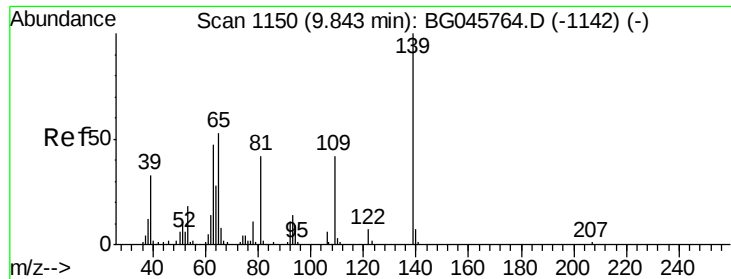
mohammad
6/16/2020 11:06:20 AM



#25
Isophorone
Concen: 110.821 ng
RT: 9.66 min Scan# 1118
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.9	6.2	9.4
138	15.9	12.6	18.8





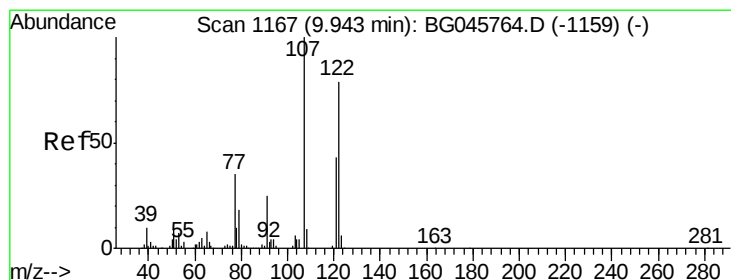
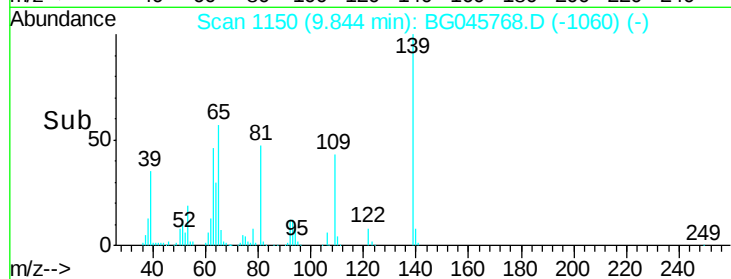
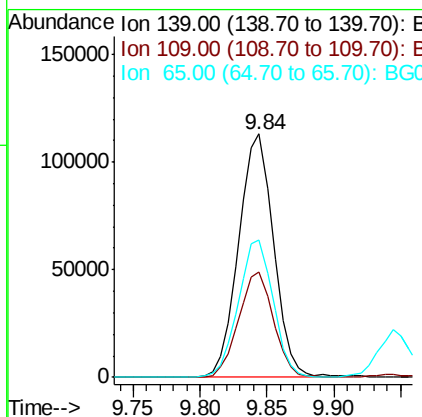
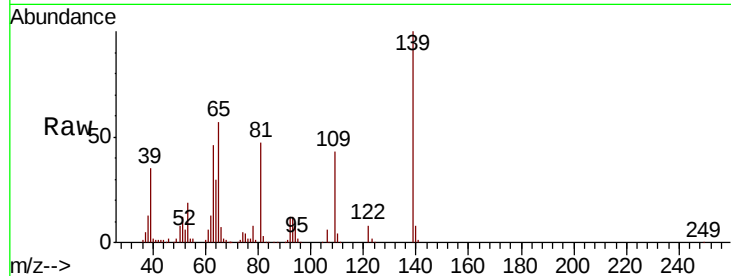
#26
2-Nitrophenol
Concen: 116.073 ng
RT: 9.84 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
139	100	205432		
109	43.4		33.5	50.3
65	56.7		42.2	63.4

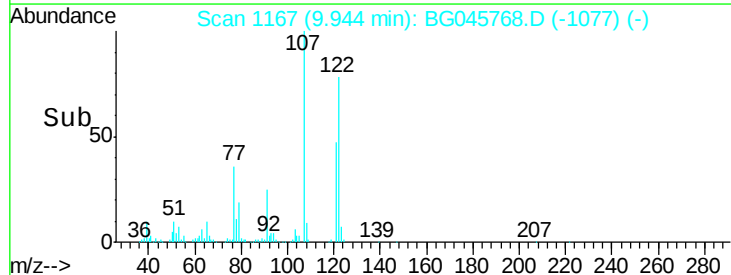
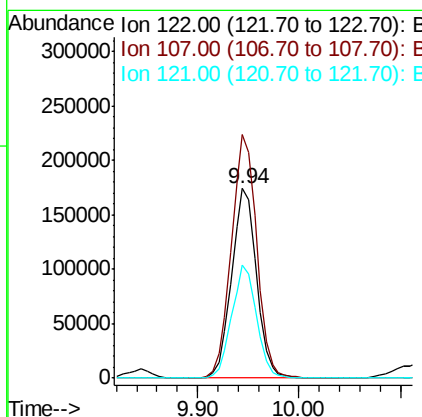
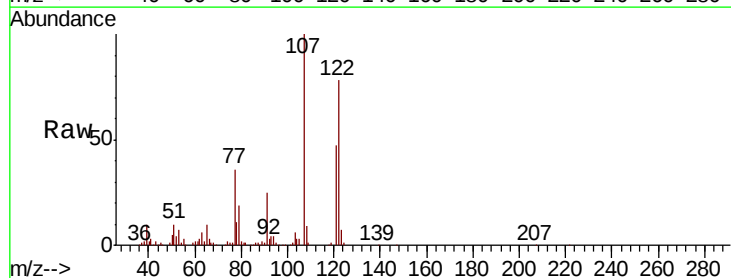
Manual Integrations
APPROVED

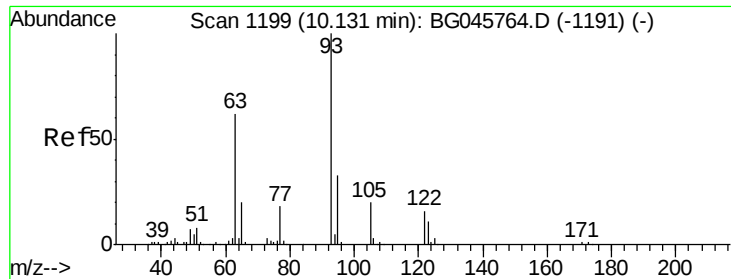
mohammad
6/16/2020 11:06:20 AM



#27
2,4-Dimethylphenol
Concen: 113.472 ng
RT: 9.94 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	297862		
107	128.6		101.3	151.9
121	59.8		43.9	65.9





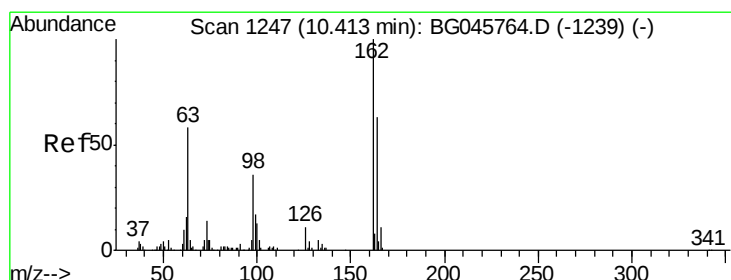
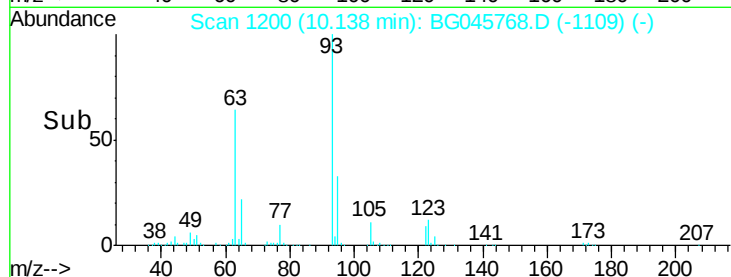
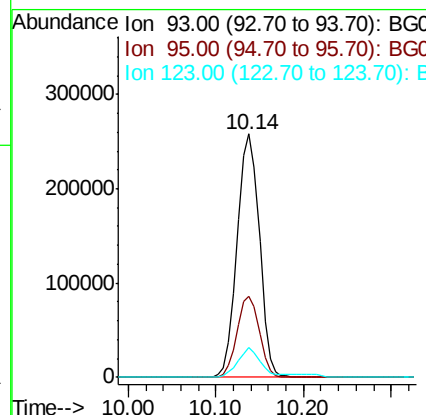
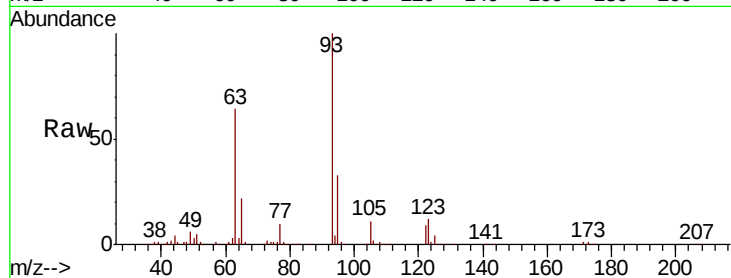
#28
bis(2-Chloroethoxy)methane
Concen: 111.770 ng
RT: 10.14 min Scan# 1200
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.3	39.5
123	12.3	9.3	13.9

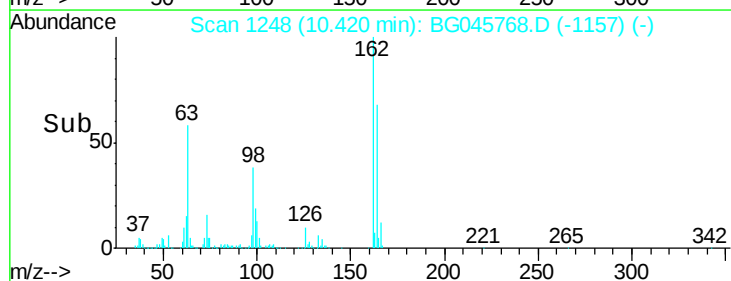
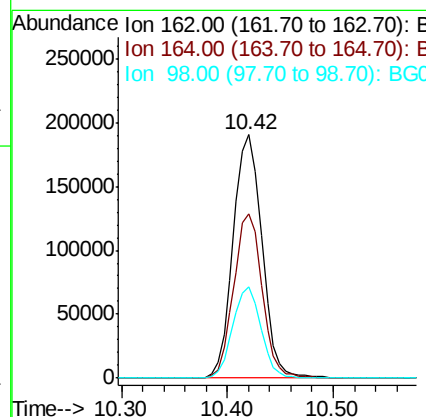
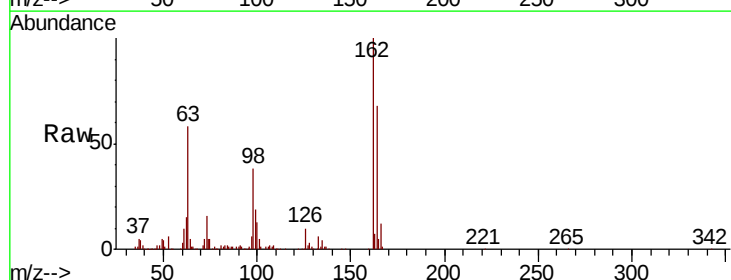
Manual Integrations
APPROVED

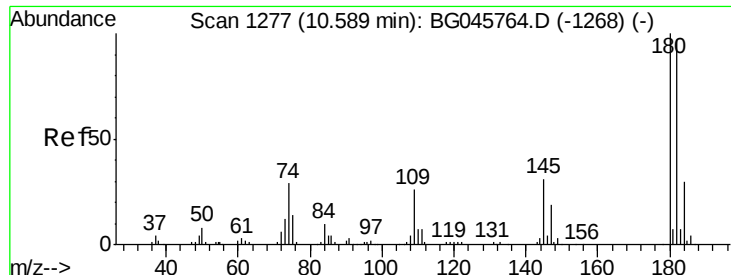
mohammad
6/16/2020 11:06:20 AM



#29
2,4-Dichlorophenol
Concen: 116.084 ng
RT: 10.42 min Scan# 1248
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.5	43.3	83.3
98	37.6	15.5	55.5





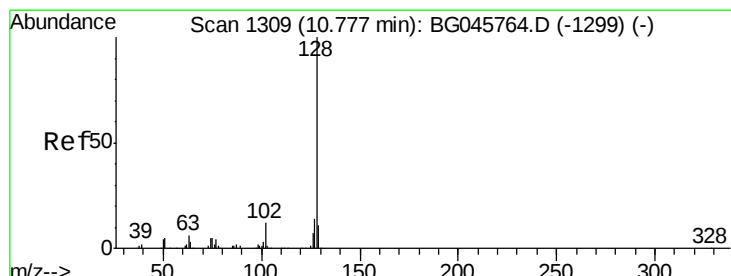
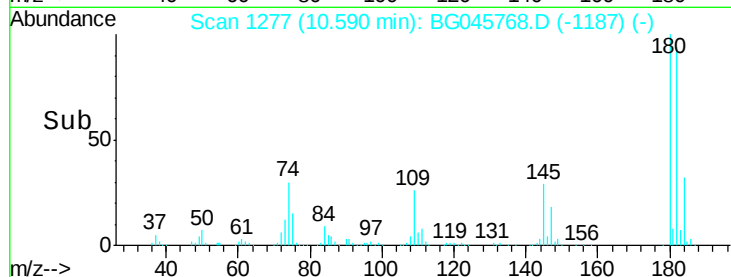
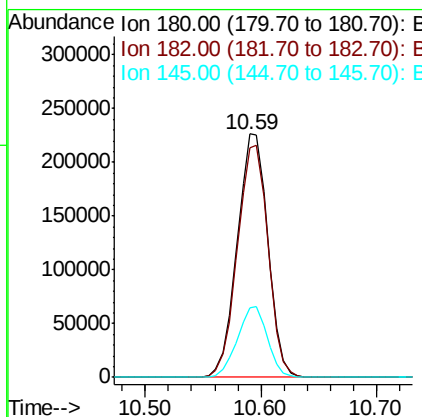
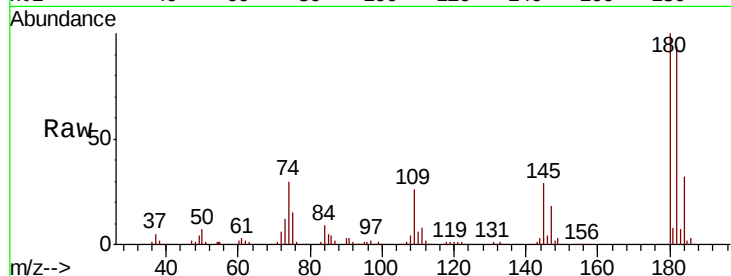
#30
1,2,4-Trichlorobenzene
Concen: 113.519 ng
RT: 10.59 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
180	100		
182	94.4	77.8	116.6
145	28.6	24.5	36.7

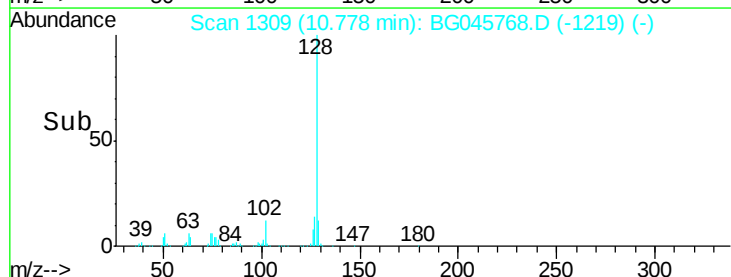
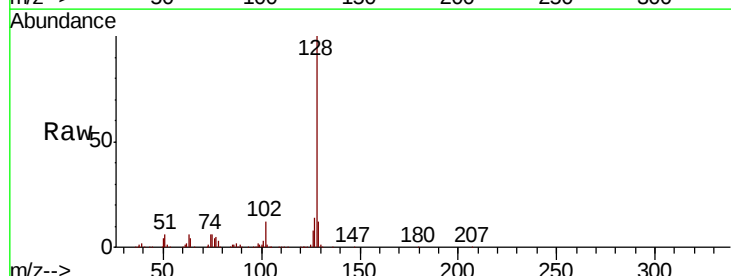
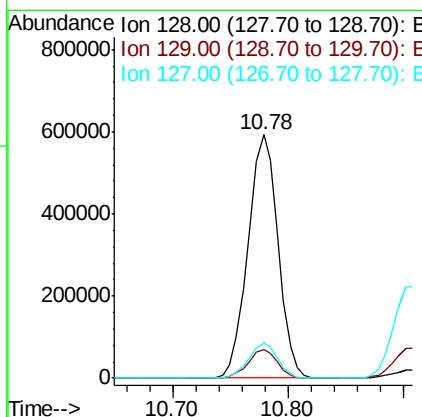
Manual Integrations
APPROVED

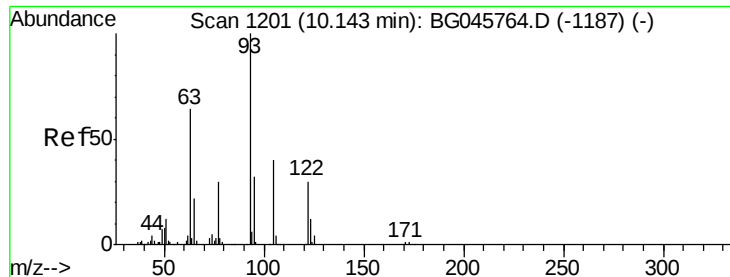
mohammad
6/16/2020 11:06:20 AM



#31
Naphthalene
Concen: 109.446 ng
RT: 10.78 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.6	13.0
127	14.2	10.9	16.3





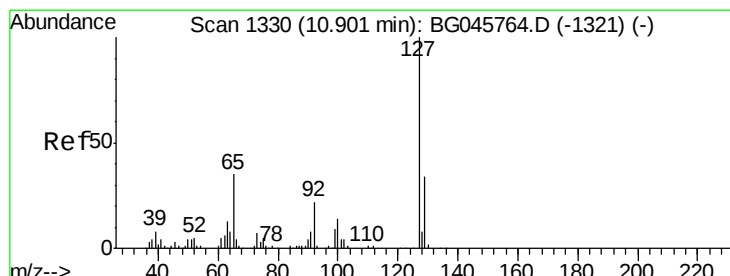
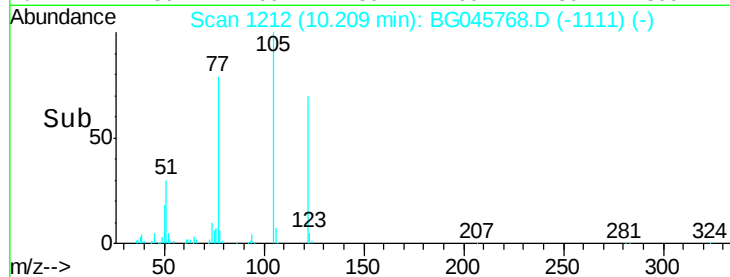
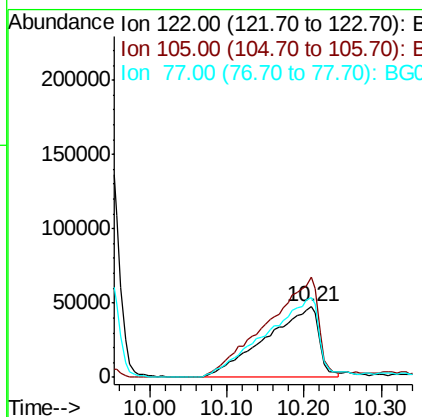
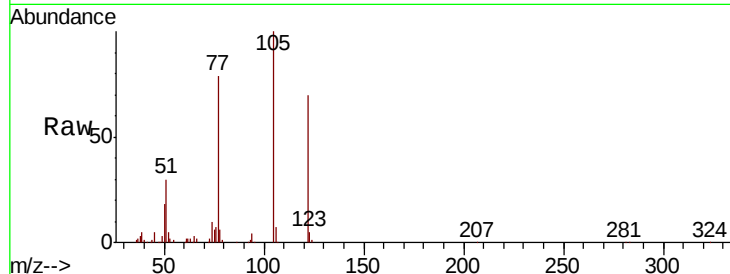
#32
Benzoic acid
Concen: 144.447 ng
RT: 10.21 min Scan# 1212
Delta R.T. 0.07 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
122	100		
105	141.9	112.9	152.9
77	112.6	79.2	119.2

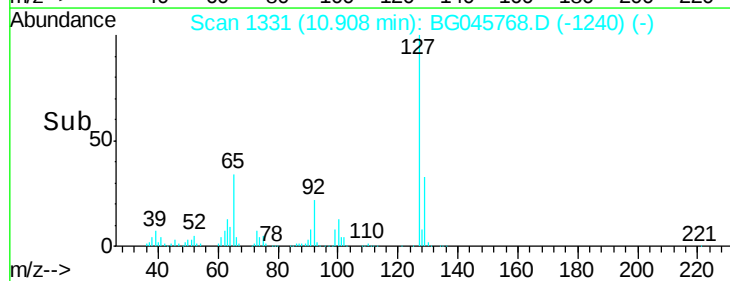
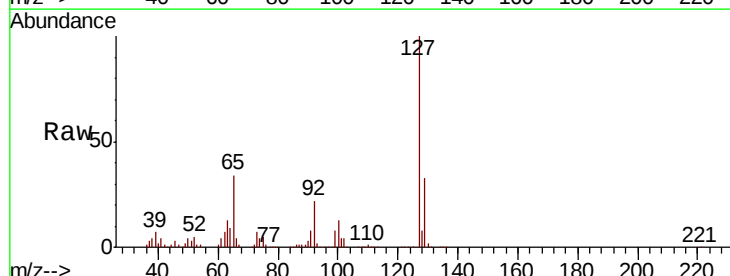
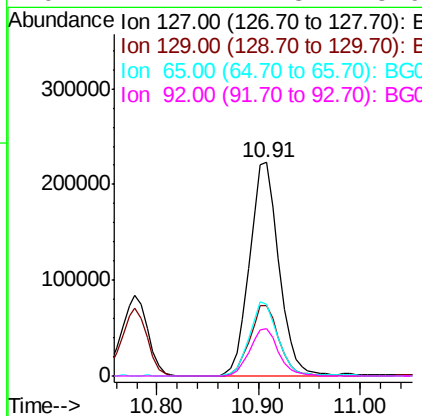
Manual Integrations
APPROVED

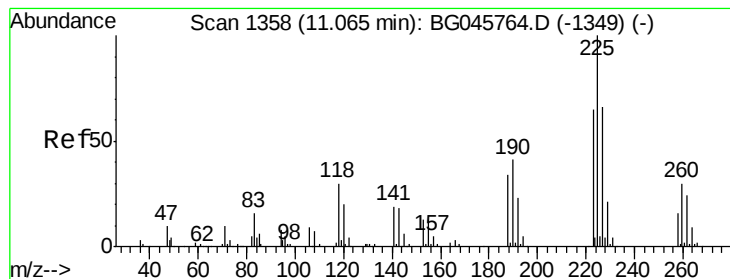
mohammad
6/16/2020 11:06:20 AM



#33
4-Chloroaniline
Concen: 109.702 ng
RT: 10.91 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.8	40.2
65	33.7	27.8	41.8
92	22.1	17.3	25.9





#34

Hexachlorobutadiene

Concen: 115.965 ng

RT: 11.07 min Scan# 1358

Delta R.T. 0.00 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

Instrument :

BNA_G

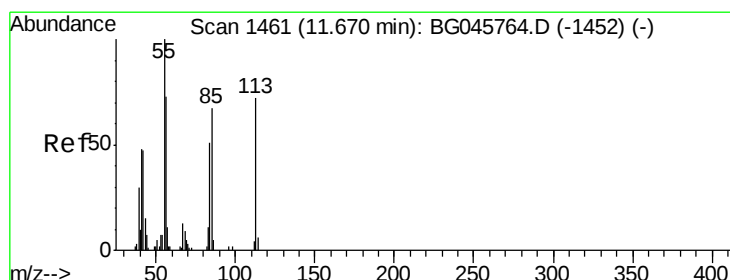
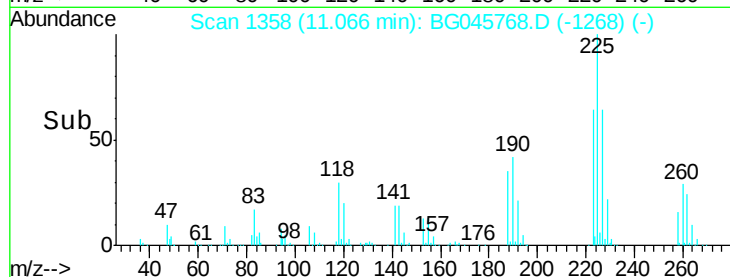
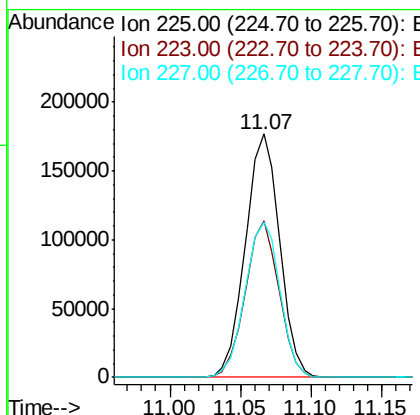
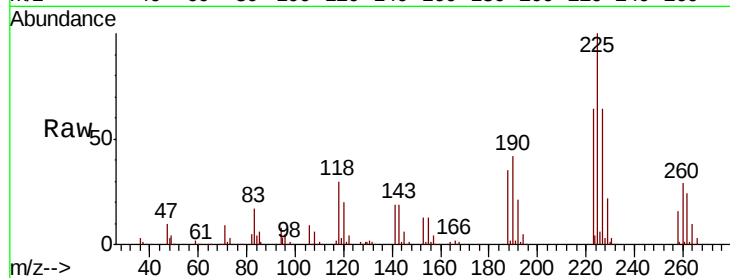
ClientSampleId :

SSTDICC100

Tot Ion:	225	Resp:	300249
Ion Ratio		Lower	Upper
225	100		
223	64.1	52.0	78.0
227	63.7	52.5	78.7

Manual Integrations
APPROVED

mohammad
6/16/2020 11:06:20 AM



#35

Caprolactam

Concen: 103.866 ng

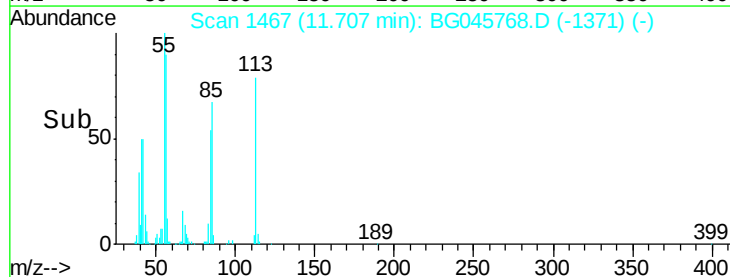
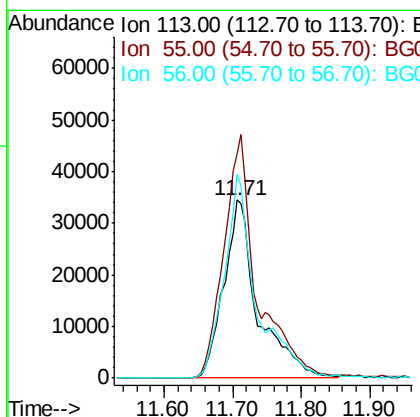
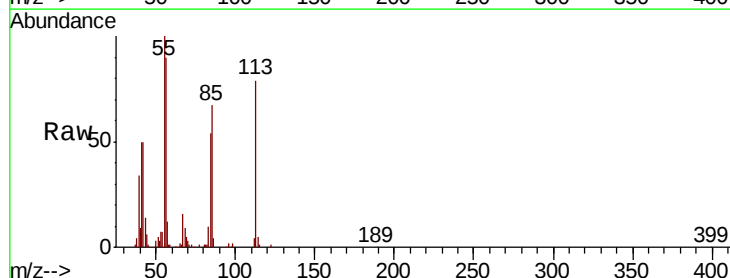
RT: 11.71 min Scan# 1467

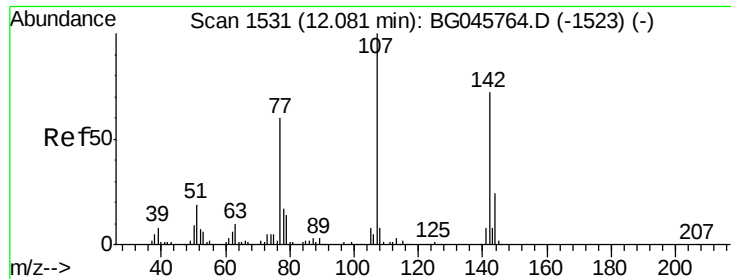
Delta R.T. 0.04 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

Tgt Ion:	113	Resp:	118176
Ion Ratio		Lower	Upper
113	100		
55	126.5	119.7	159.7
56	114.4	82.5	122.5





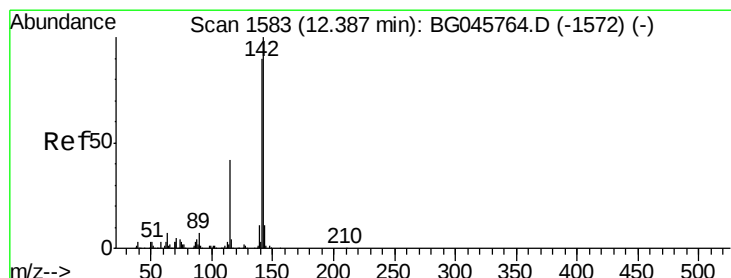
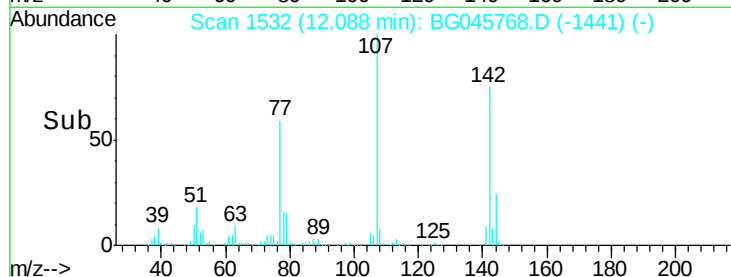
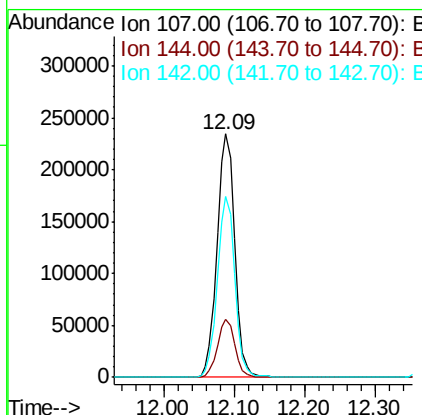
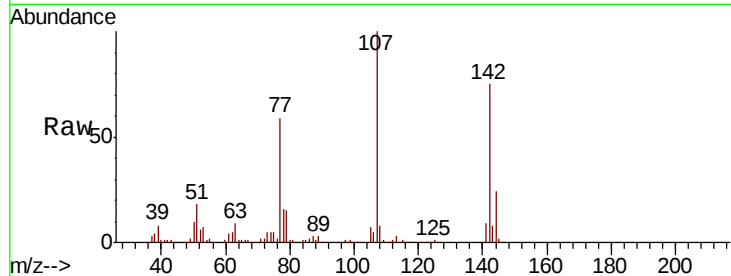
#36
4-Chloro-3-methylphenol
Concen: 117.509 ng
RT: 12.09 min Scan# 1532
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
107	100		
144	23.8	19.5	29.3
142	74.5	57.4	86.0

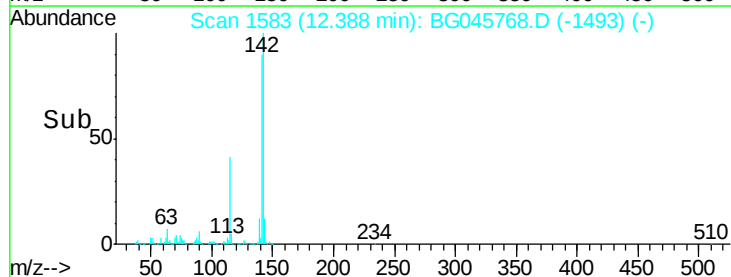
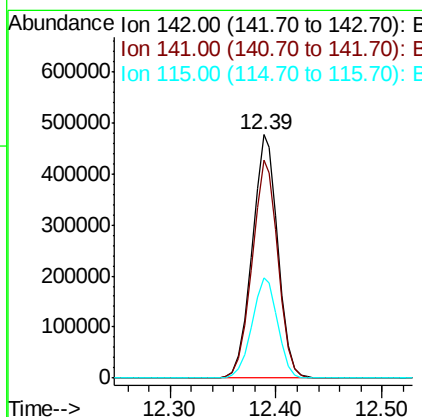
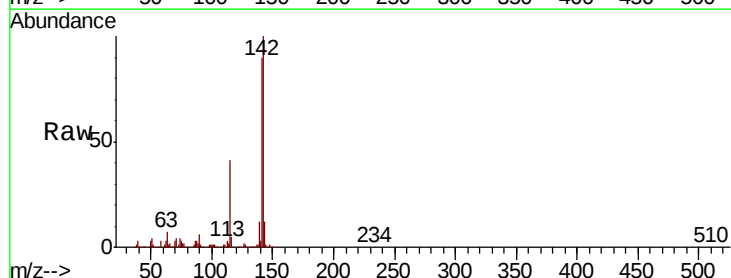
Manual Integrations
APPROVED

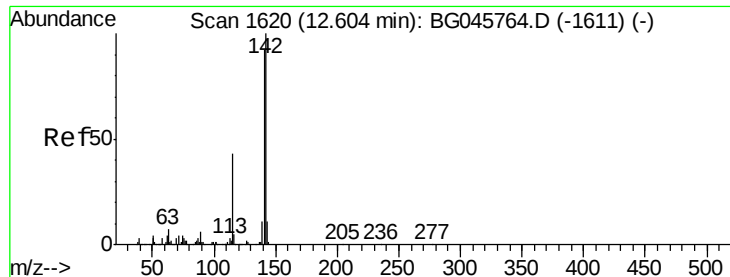
mohammad
6/16/2020 11:06:20 AM



#37
2-Methylnaphthalene
Concen: 109.947 ng
RT: 12.39 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.7	107.5
115	41.1	33.8	50.6





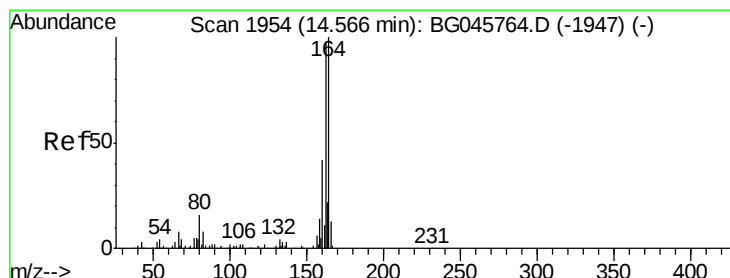
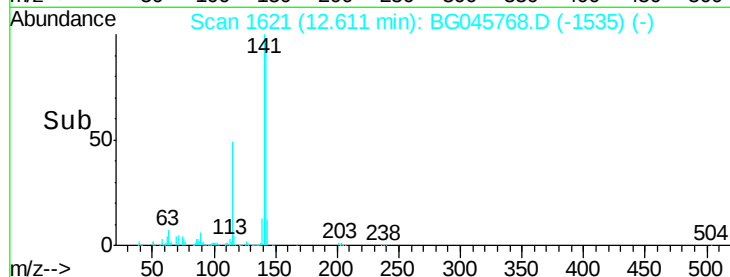
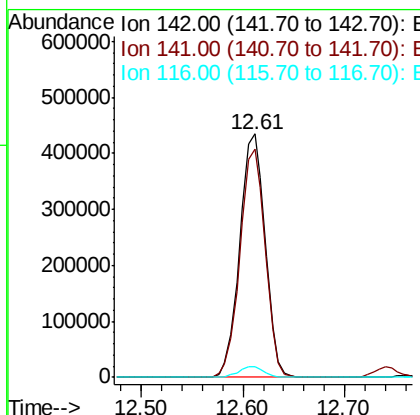
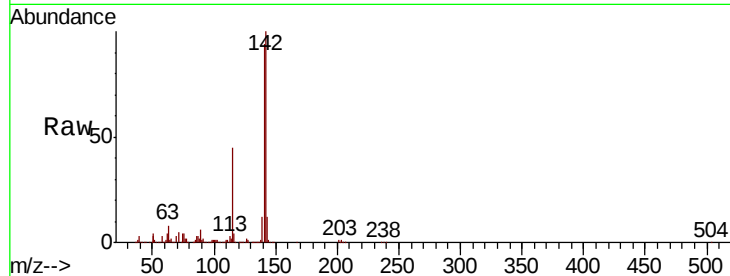
#38
1-Methylnaphthalene
Concen: 108.814 ng
RT: 12.61 min Scan# 1621
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.6	73.8	110.8
116	4.5	3.8	5.8

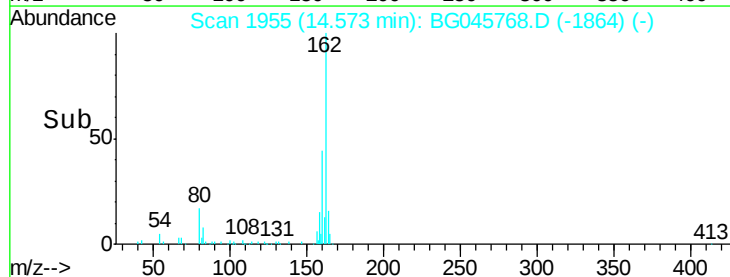
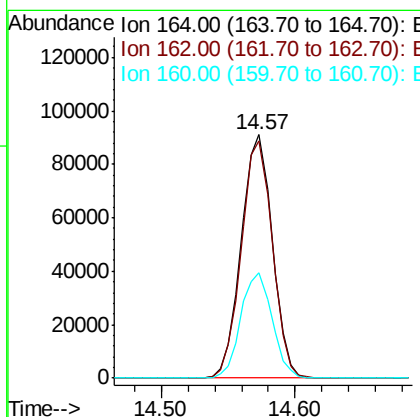
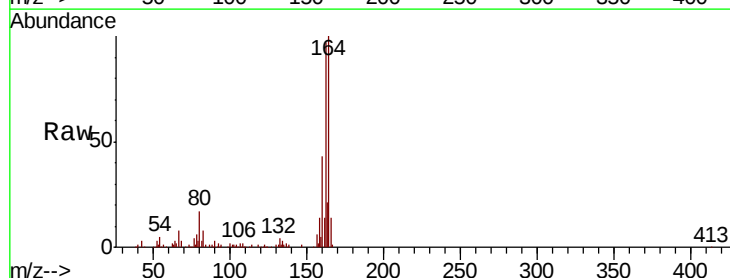
Manual Integrations
APPROVED

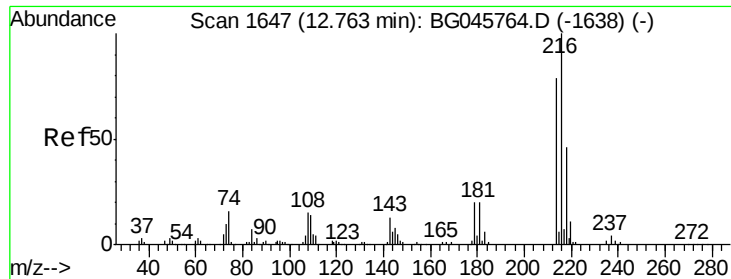
mohammad
6/16/2020 11:06:20 AM



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.57 min Scan# 1955
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.5	77.4	116.0
160	43.3	33.3	49.9





#40

1,2,4,5-Tetrachlorobenzene

Concen: 114.386 ng

RT: 12.76 min Scan# 1647

Delta R.T. 0.00 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

Instrument :

BNA_G

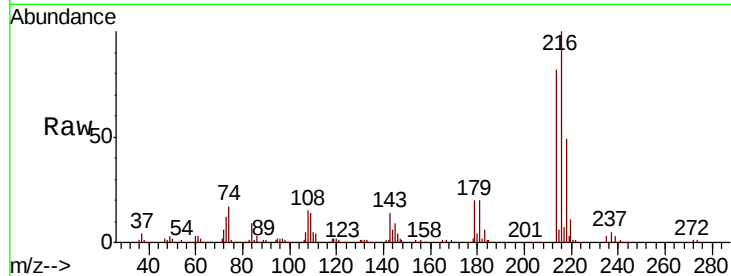
ClientSampleId :

SSTDICC100

Tot Ion:	216	Resp:	467180
Ion Ratio	Lower	Upper	
216	100		
214	78.7	62.8	94.2
179	20.2	16.2	24.4
108	17.4	13.4	20.2

Manual Integrations
APPROVED

mohammad
6/16/2020 11:06:20 AM

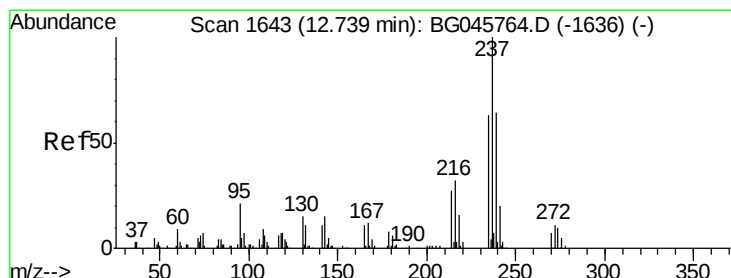
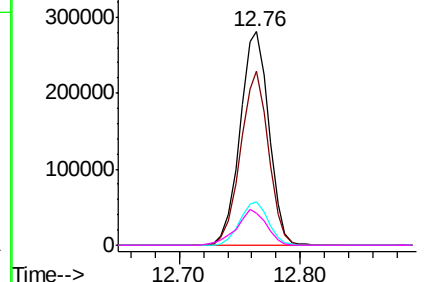
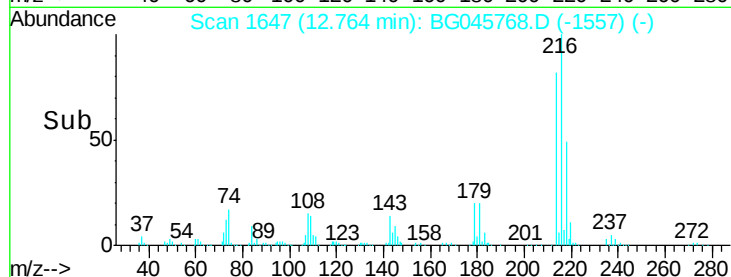


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#41

Hexachlorocyclopentadiene

Concen: 116.903 ng

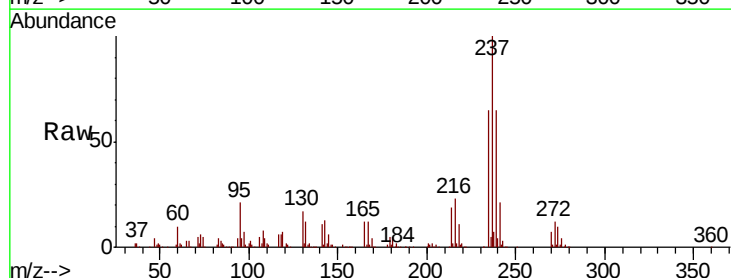
RT: 12.74 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

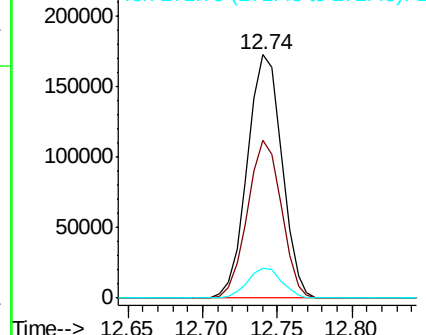
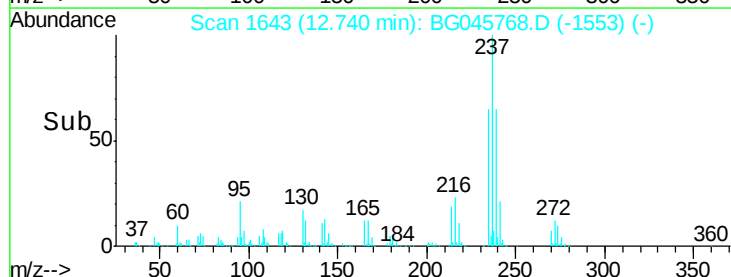
Tgt Ion:	237	Resp:	275584
Ion Ratio	Lower	Upper	
237	100		
235	64.7	42.9	82.9
272	12.3	0.0	30.9

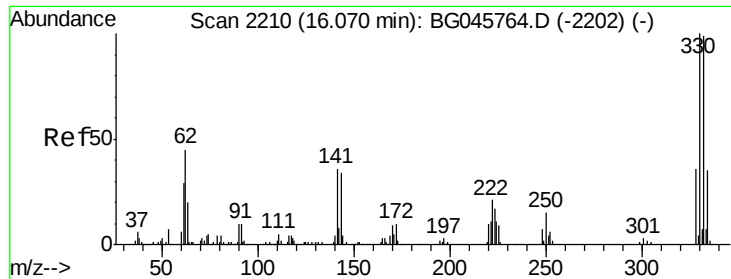


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





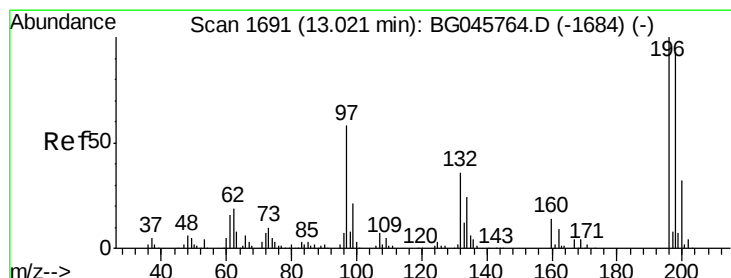
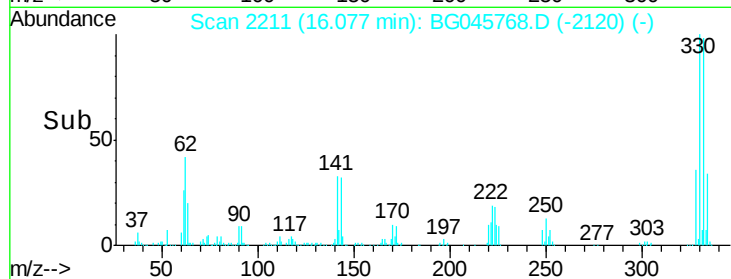
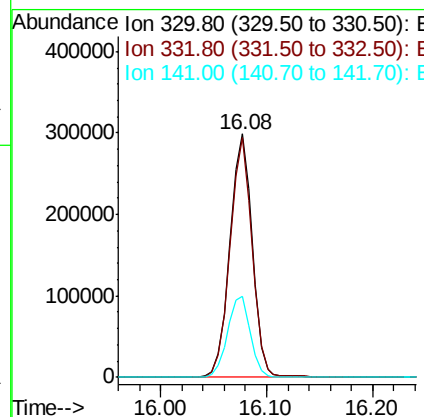
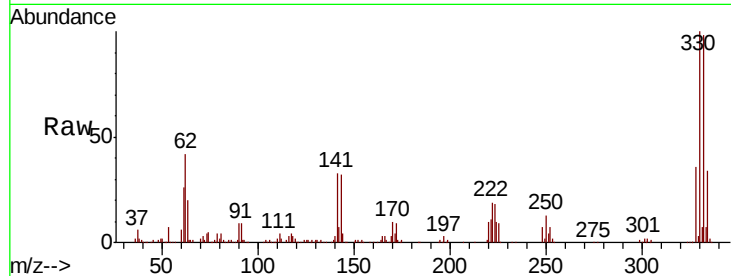
#42
 2,4,6-Tribromophenol
 Concen: 234.315 ng
 RT: 16.08 min Scan# 2211
 Delta R.T. 0.01 min
 Lab File: BG045768.D
 Acq: 15 Jun 2020 16:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
330	100	438179		
332	97.2	78.6	117.8	
141	34.3	28.2	42.4	

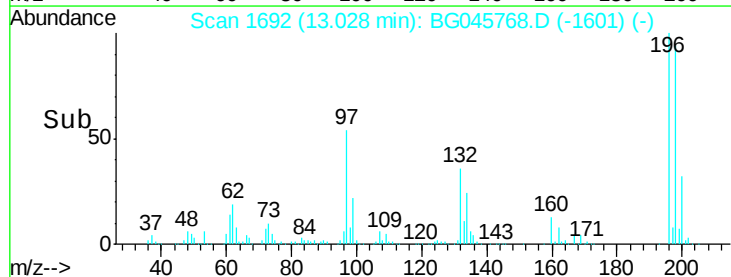
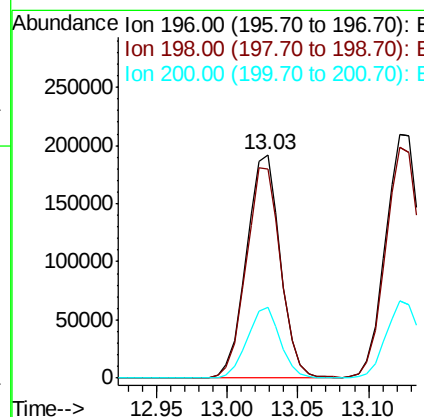
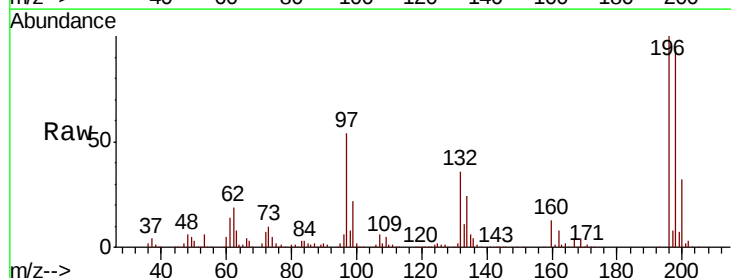
Manual Integrations
 APPROVED

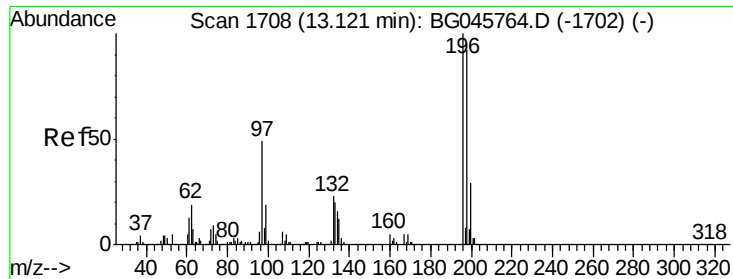
mohammad
 6/16/2020 11:06:20 AM



#43
 2,4,6-Trichlorophenol
 Concen: 113.920 ng
 RT: 13.03 min Scan# 1692
 Delta R.T. 0.01 min
 Lab File: BG045768.D
 Acq: 15 Jun 2020 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	323213		
198	93.5	74.4	111.6	
200	31.6	25.4	38.2	





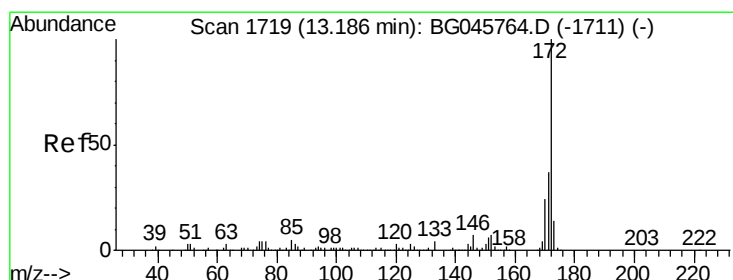
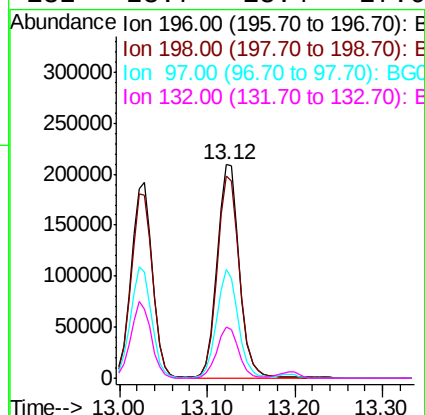
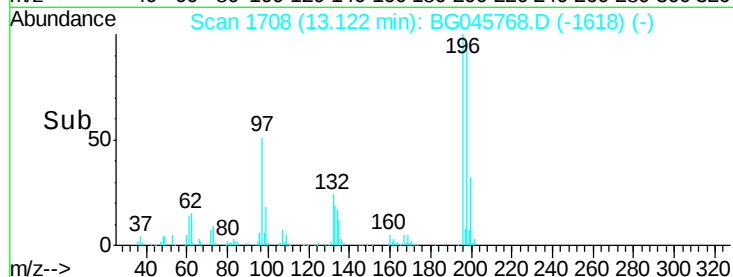
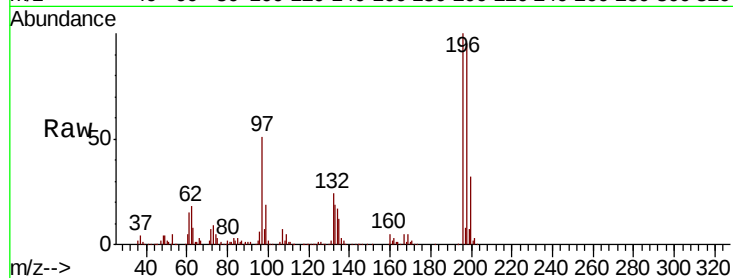
#44
2,4,5-Trichlorophenol
Concen: 113.508 ng
RT: 13.12 min Scan# 1708
Delta R.T. 0.00 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:	196	Resp:	368012
Ion Ratio	Lower	Upper	
196	100		
198	94.6	74.0	111.0
97	50.7	39.0	58.6
132	23.7	18.4	27.6

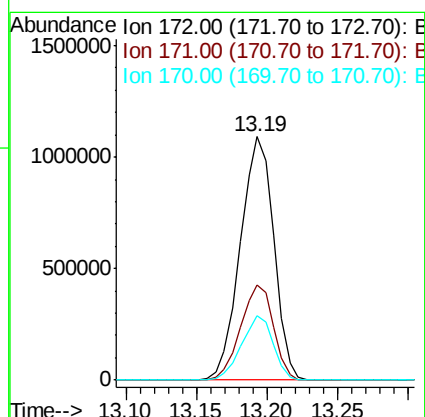
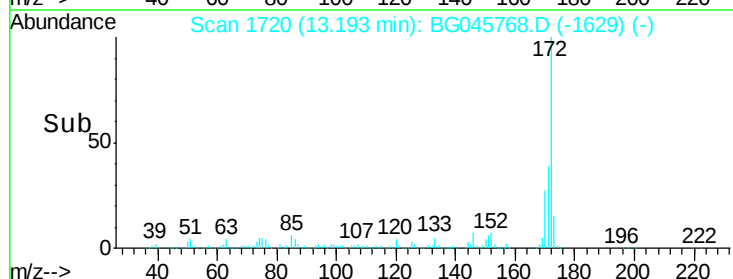
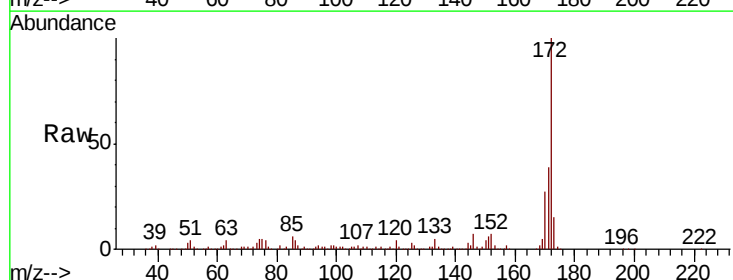
Manual Integrations
APPROVED

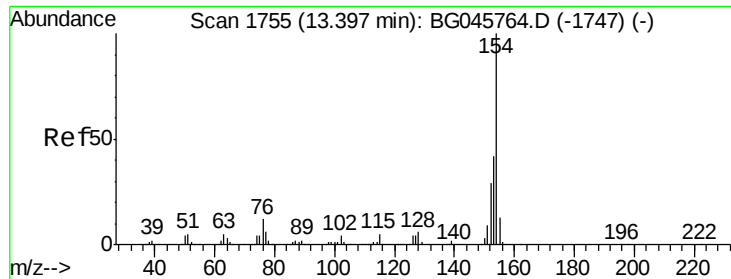
mohammad
6/16/2020 11:06:20 AM



#45
2-Fluorobiphenyl
Concen: 210.101 ng
RT: 13.19 min Scan# 1720
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Tgt Ion:	172	Resp:	1811210
Ion Ratio	Lower	Upper	
172	100		
171	39.1	29.9	44.9
170	26.7	19.3	28.9





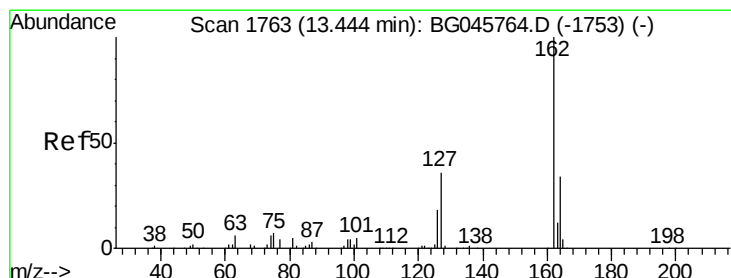
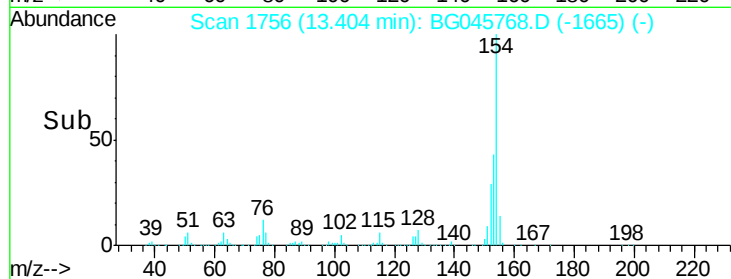
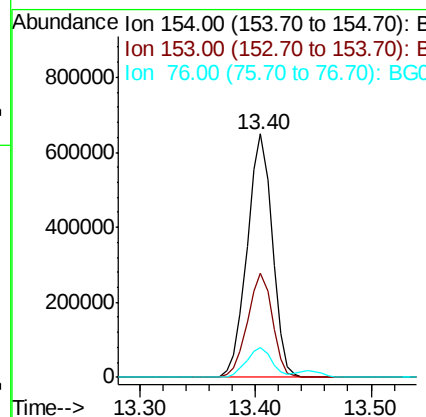
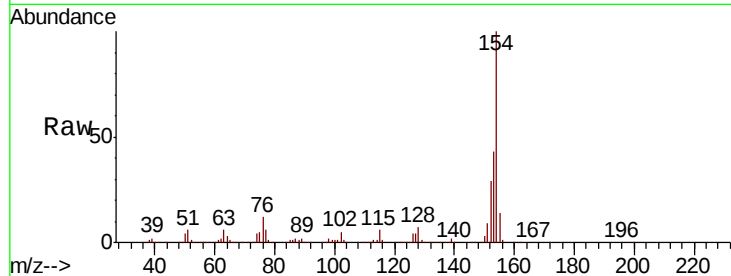
#46
 1,1'-Biphenyl
 Concen: 109.083 ng
 RT: 13.40 min Scan# 1756
 Delta R.T. 0.01 min
 Lab File: BG045768.D
 Acq: 15 Jun 2020 16:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.9	21.7	61.7
76	12.3	0.0	32.0

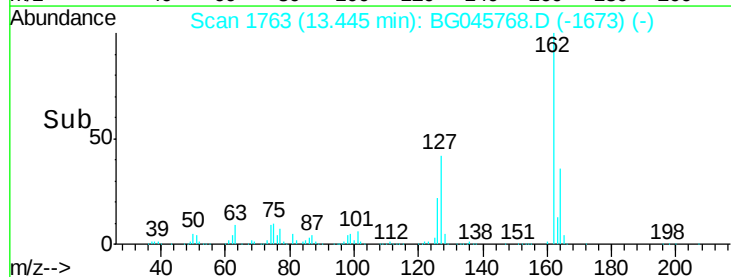
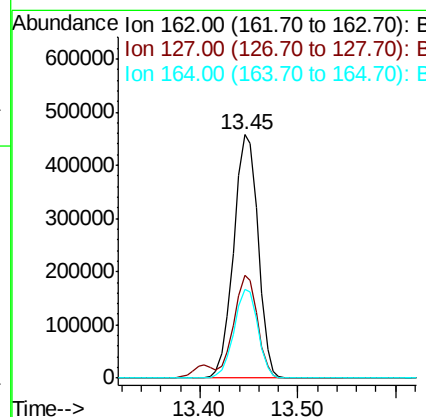
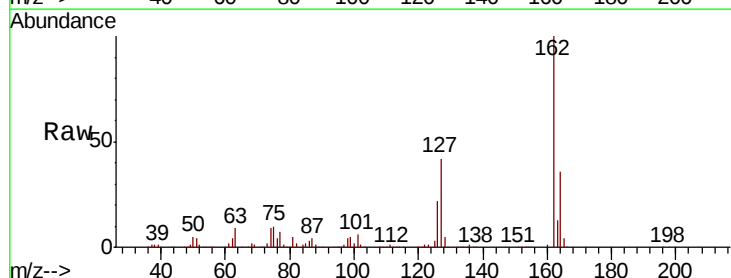
Manual Integrations
 APPROVED

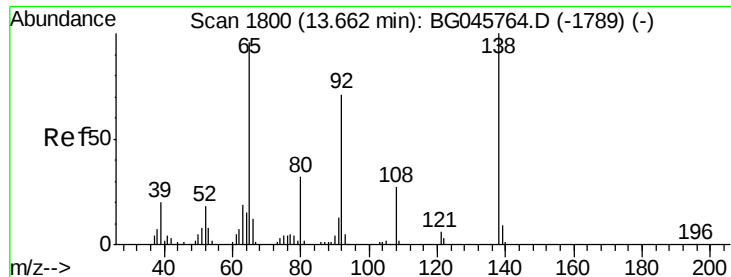
mohammad
 6/16/2020 11:06:20 AM



#47
 2-Chloronaphthalene
 Concen: 108.562 ng
 RT: 13.45 min Scan# 1763
 Delta R.T. 0.00 min
 Lab File: BG045768.D
 Acq: 15 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.0	30.5	45.7
164	36.4	27.2	40.8





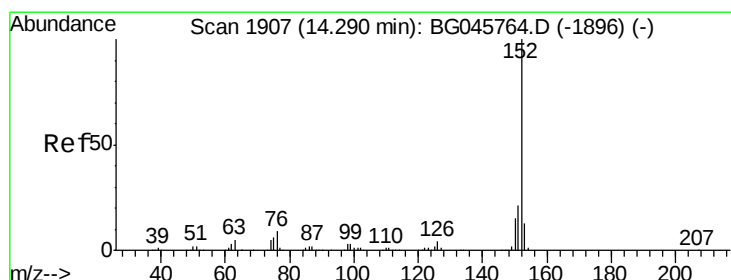
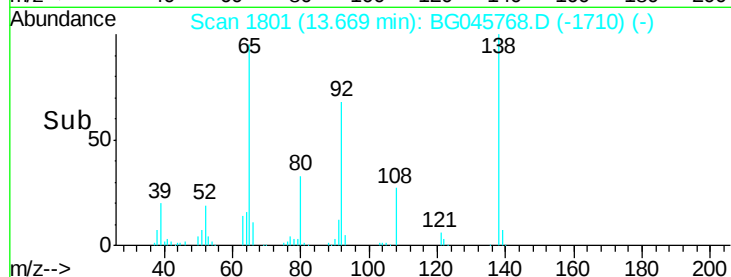
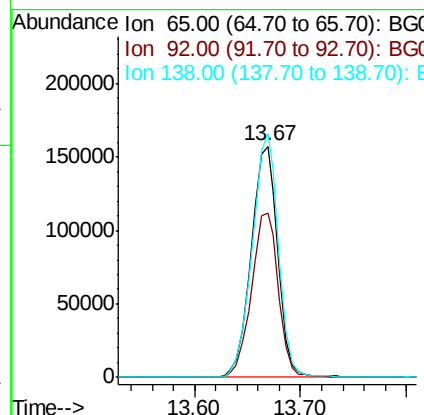
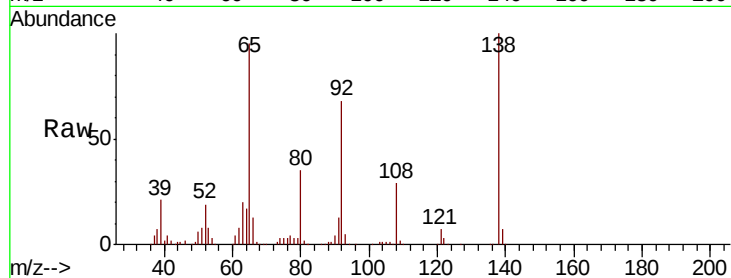
#48
2-Nitroaniline
Concen: 115.535 ng
RT: 13.67 min Scan# 1801
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.3	59.0	88.6
138	105.3	83.6	125.4

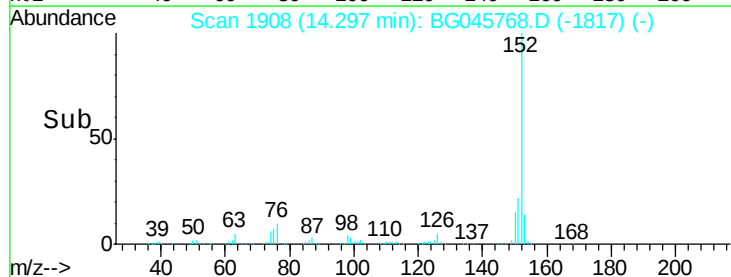
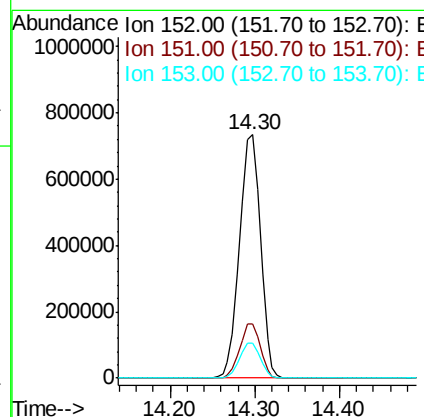
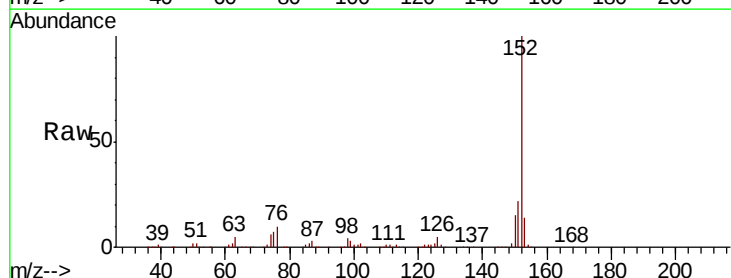
Manual Integrations
APPROVED

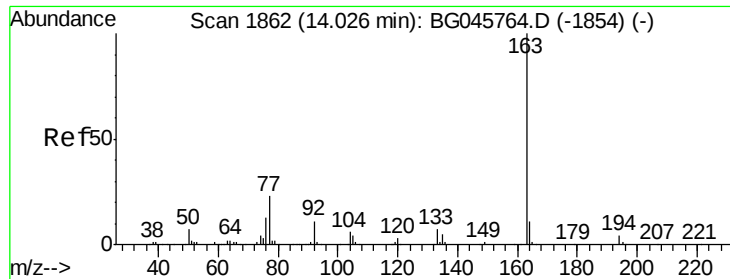
mohammad
6/16/2020 11:06:20 AM



#49
Acenaphthylene
Concen: 106.573 ng
RT: 14.30 min Scan# 1908
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.4	17.0	25.4
153	14.3	10.6	15.8





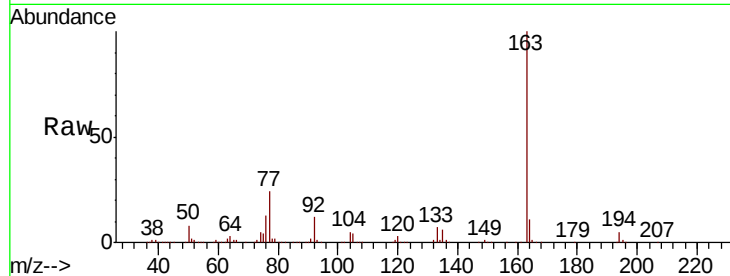
#50
Dimethylphthalate
Concen: 105.570 ng
RT: 14.04 min Scan# 1864
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

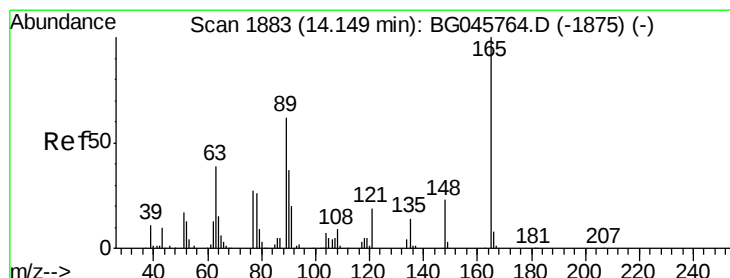
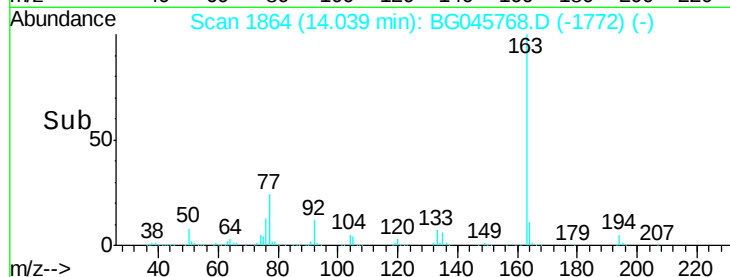
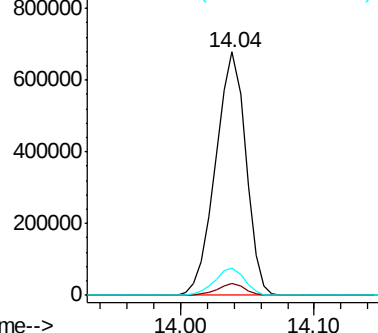
Tot Ion:163 Resp: 1058955
Ion Ratio Lower Upper
163 100
194 4.7 3.4 5.0
164 11.3 8.9 13.3

Manual Integrations
APPROVED

mohammad
6/16/2020 11:06:20 AM

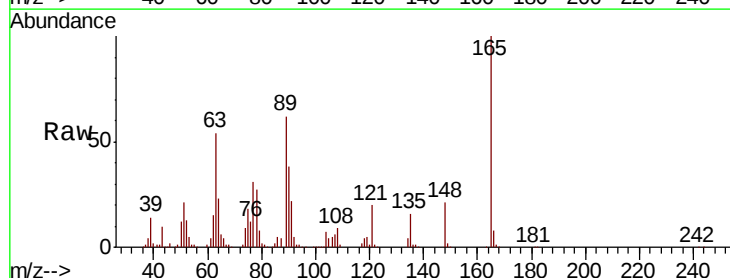


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

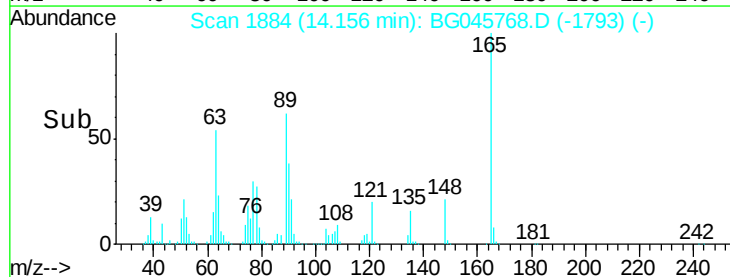
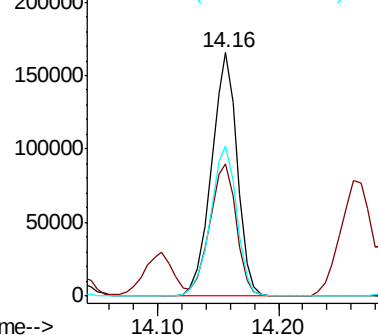


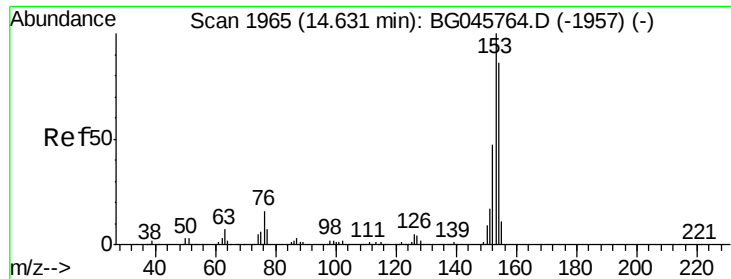
#51
2,6-Dinitrotoluene
Concen: 108.374 ng
RT: 14.16 min Scan# 1884
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Tgt Ion:165 Resp: 245300
Ion Ratio Lower Upper
165 100
63 54.2 41.2 61.8
89 61.8 49.7 74.5



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#52

Acenaphthene

Concen: 98.759 ng

RT: 14.64 min Scan# 1966

Delta R.T. 0.01 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

Instrument :

BNA_G

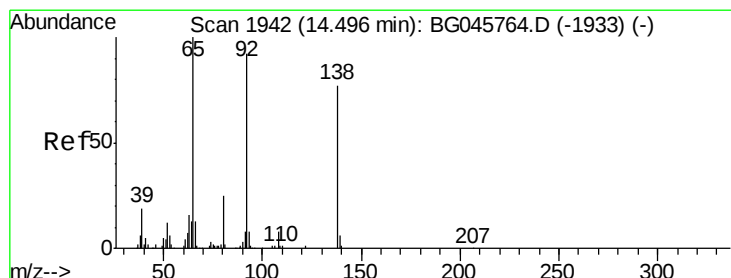
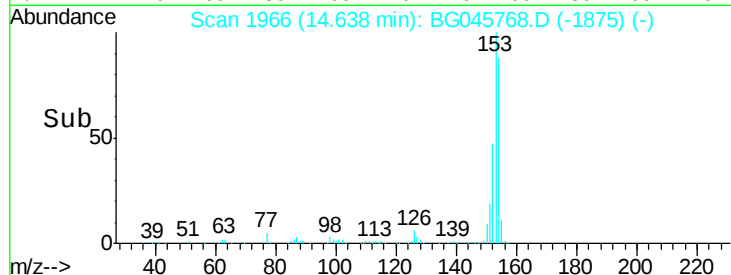
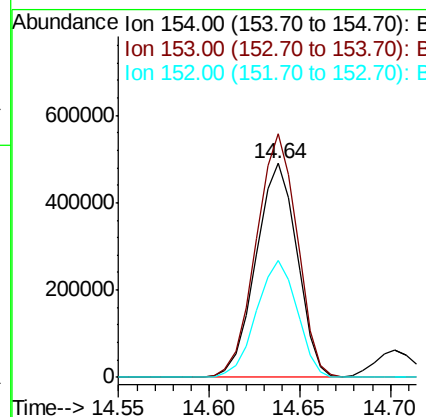
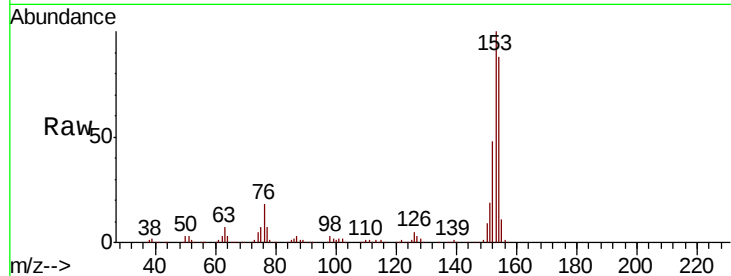
ClientSampleId :

SSTDICC100

Tot Ion:	154	Resp:	774722
Ion Ratio	Lower	Upper	
154	100		
153	113.7	93.0	139.4
152	54.5	43.7	65.5

Manual Integrations
APPROVED

mohammad
6/16/2020 11:06:20 AM



#53

3-Nitroaniline

Concen: 109.667 ng

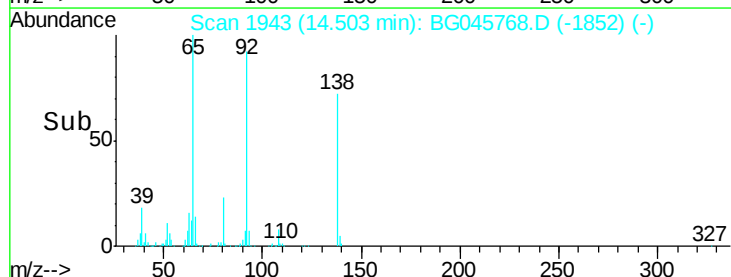
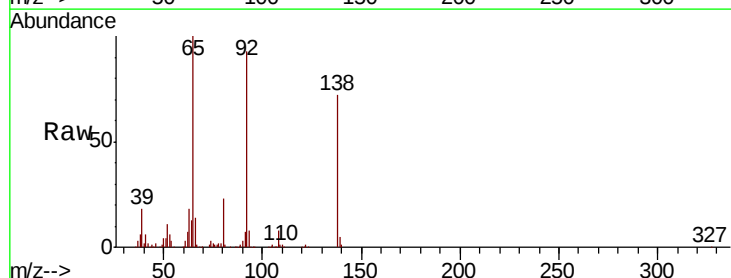
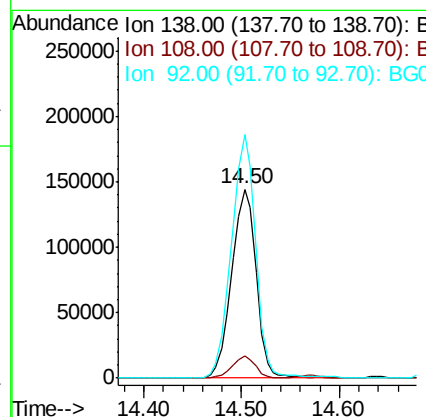
RT: 14.50 min Scan# 1943

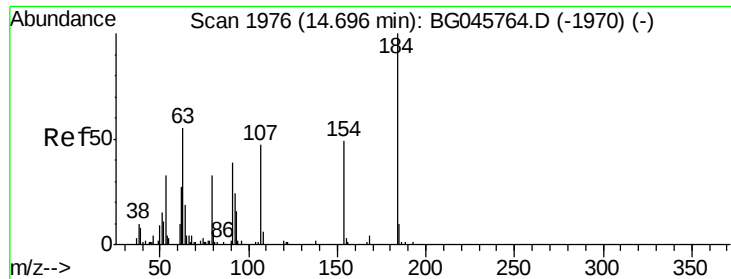
Delta R.T. 0.01 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

Tgt Ion:	138	Resp:	252335
Ion Ratio	Lower	Upper	
138	100		
108	11.5	8.4	12.6
92	129.1	95.6	143.4





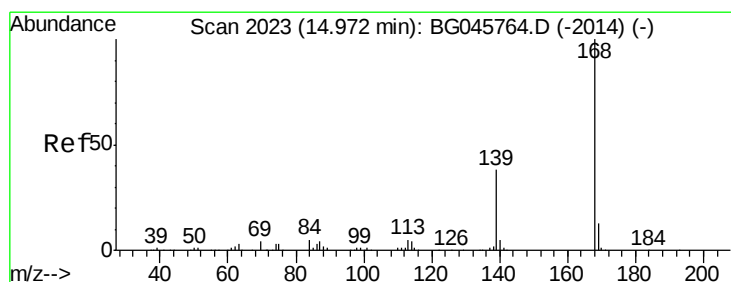
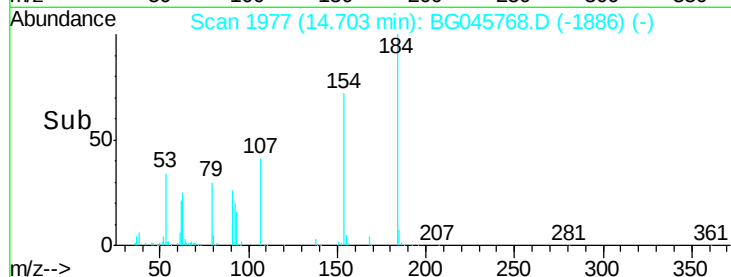
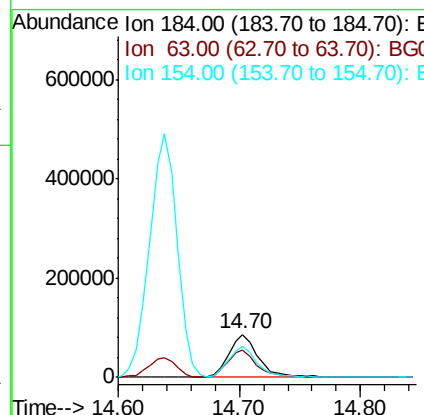
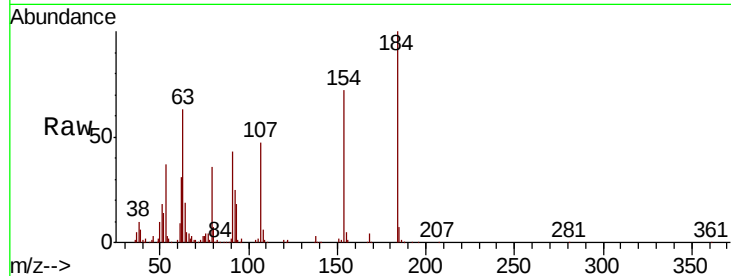
#54
2,4-Dinitrophenol
Concen: 111.076 ng
RT: 14.70 min Scan# 1977
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
184	100	145998		
63	63.3	46.6	70.0	
154	72.1	58.6	87.8	

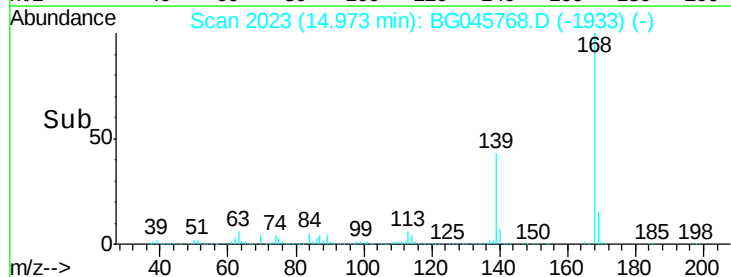
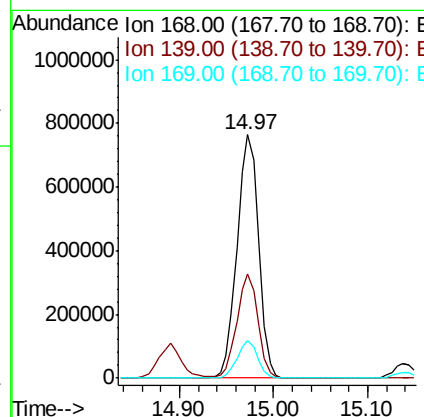
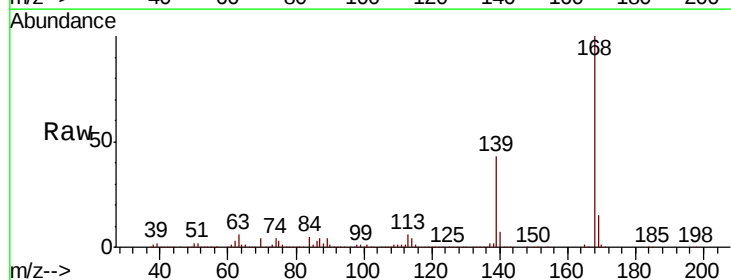
Manual Integrations
APPROVED

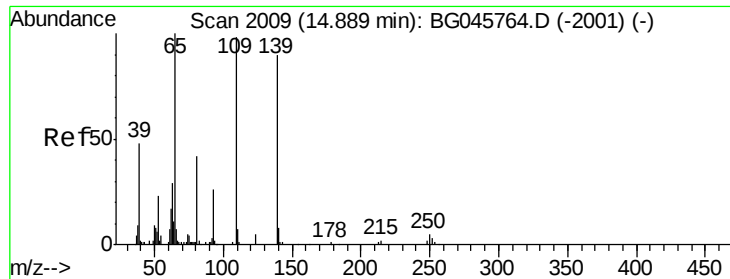
mohammad
6/16/2020 11:06:20 AM



#55
Dibenzofuran
Concen: 104.382 ng
RT: 14.97 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1215990		
139	42.7	31.8	47.6	
169	15.2	10.4	15.6	





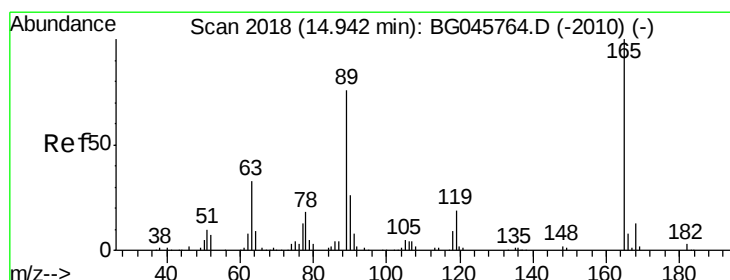
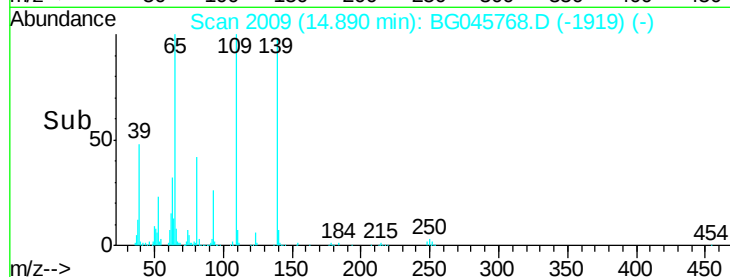
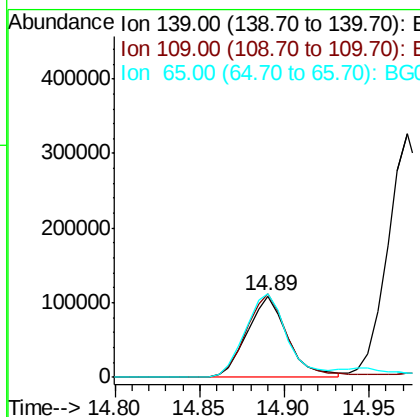
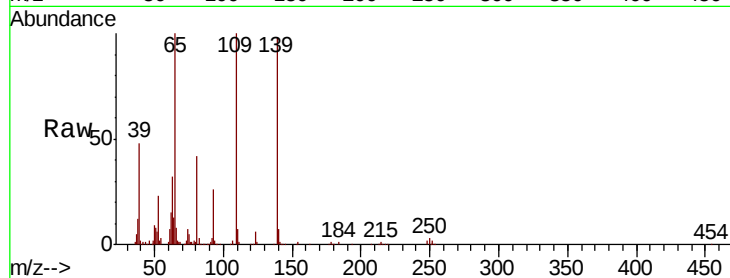
#56
4-Nitrophenol
Concen: 103.848 ng
RT: 14.89 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	102.2	88.9	128.9	
65	102.5	92.3	132.3	

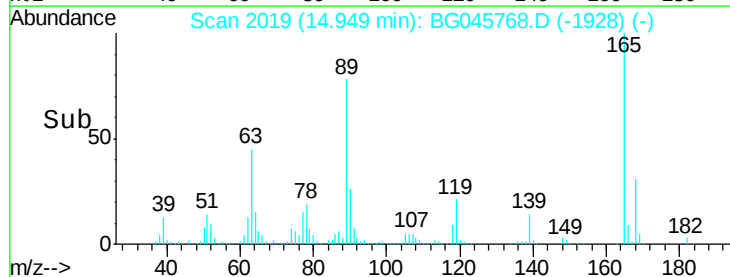
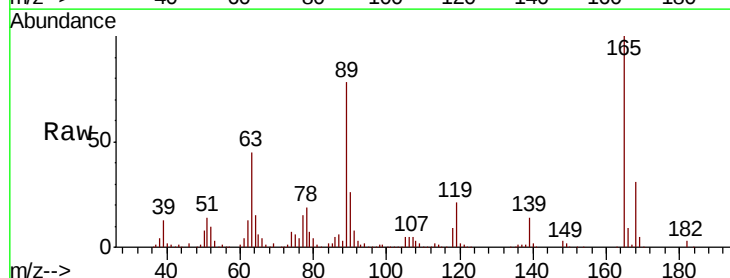
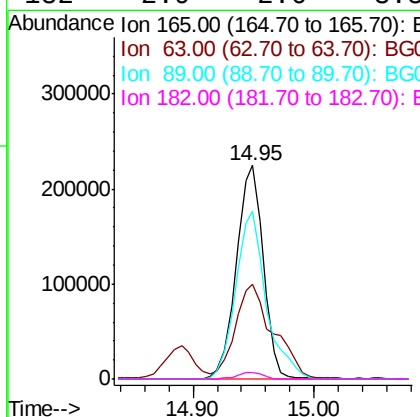
Manual Integrations
APPROVED

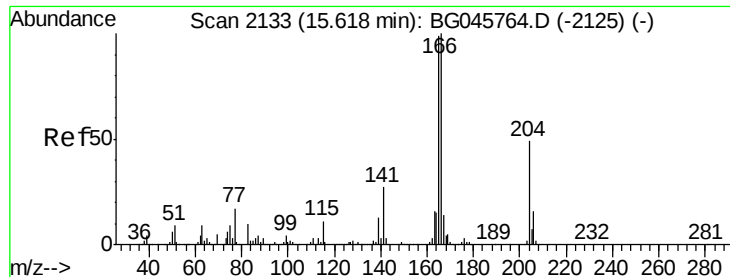
mohammad
6/16/2020 11:06:20 AM



#57
2,4-Dinitrotoluene
Concen: 106.744 ng
RT: 14.95 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	44.6	33.8	50.8	
89	78.4	60.4	90.6	
182	2.9	2.6	3.8	





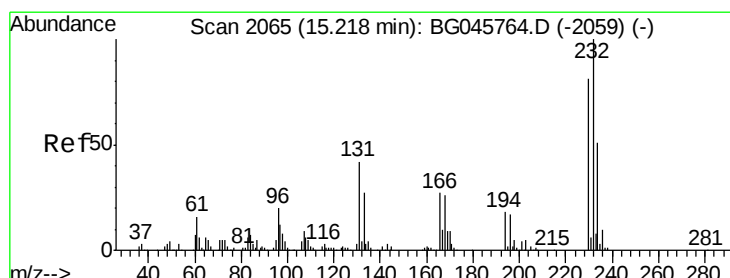
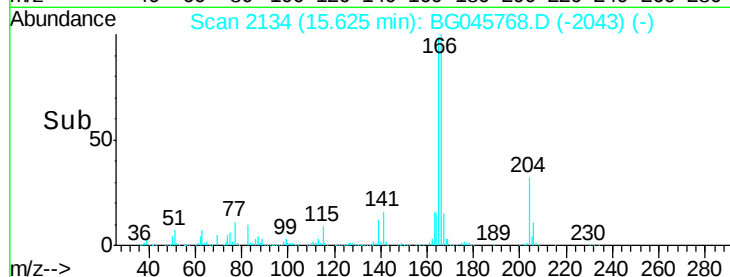
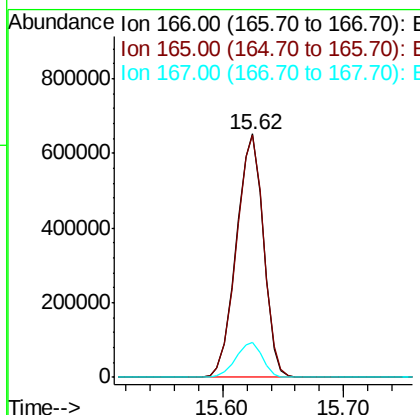
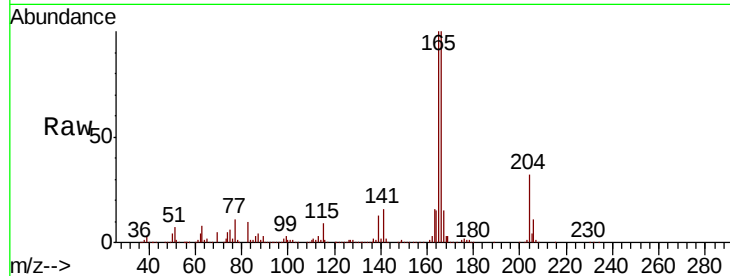
#58
Fluorene
Concen: 106.419 ng
RT: 15.62 min Scan# 2134
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.1	118.7
167	14.5	11.5	17.3

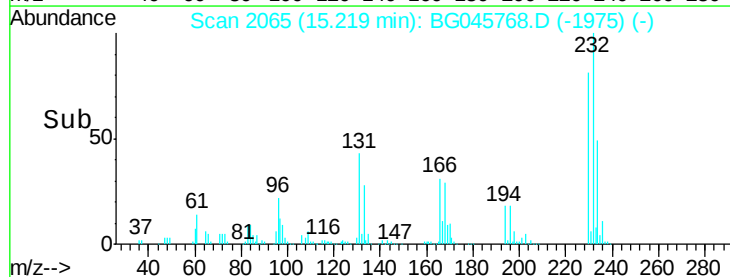
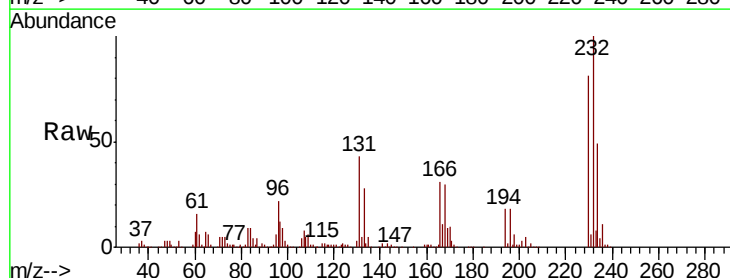
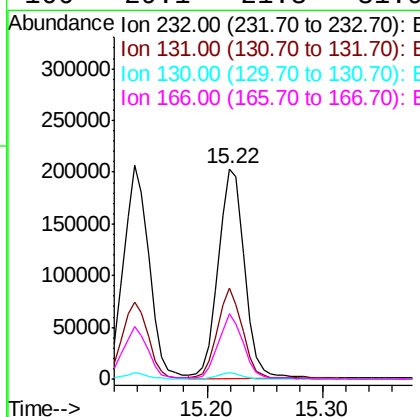
Manual Integrations
APPROVED

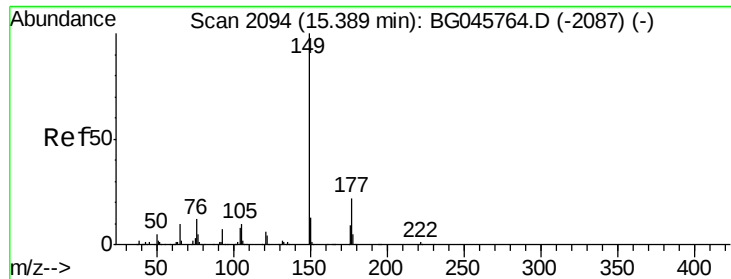
mohammad
6/16/2020 11:06:20 AM



#59
2,3,4,6-Tetrachlorophenol
Concen: 112.411 ng
RT: 15.22 min Scan# 2065
Delta R.T. 0.00 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.1	32.2	48.2
130	2.6	2.2	3.4
166	29.1	21.3	31.9





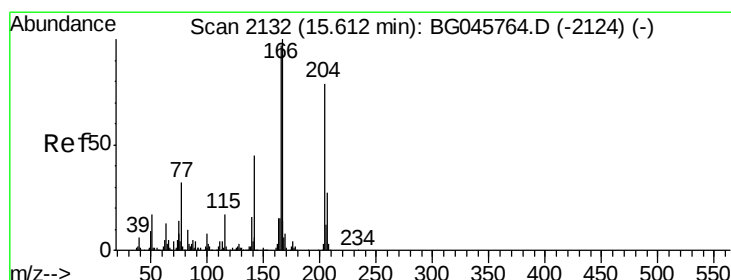
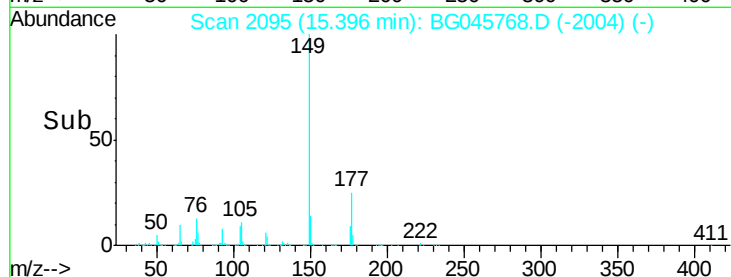
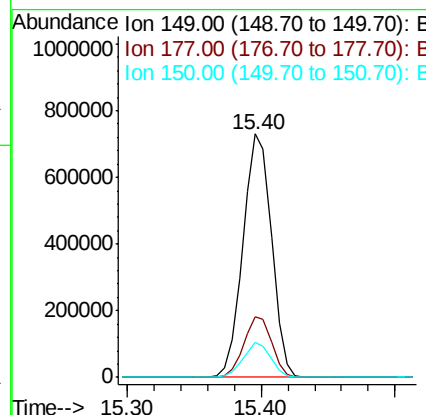
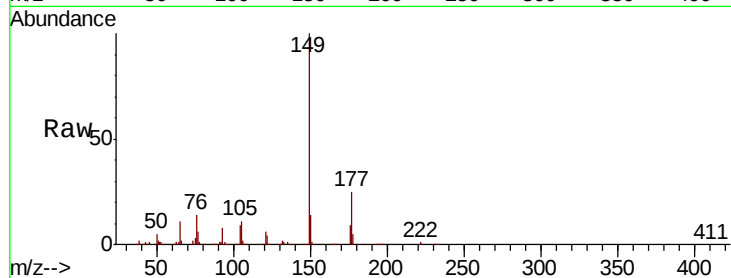
#60
Diethylphthalate
Concen: 103.175 ng
RT: 15.40 min Scan# 2095
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.7	17.2	25.8
150	14.4	10.7	16.1

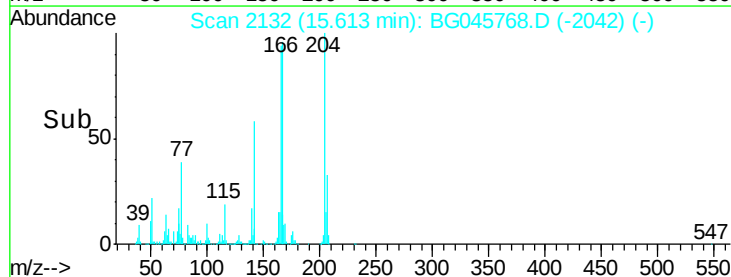
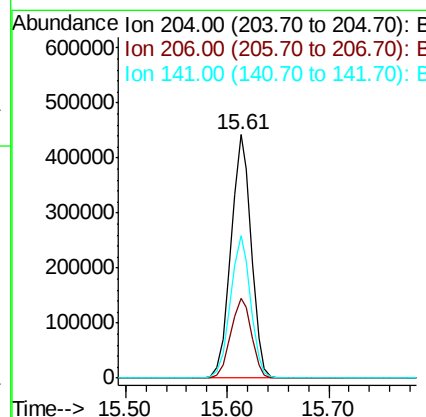
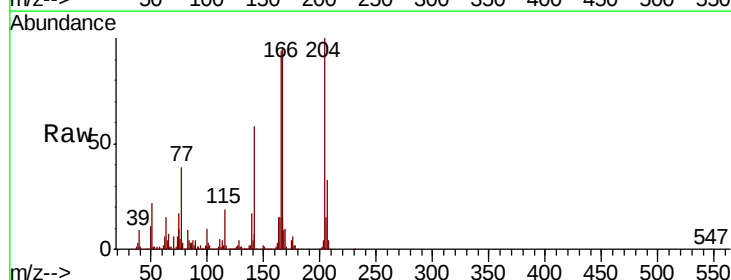
Manual Integrations
APPROVED

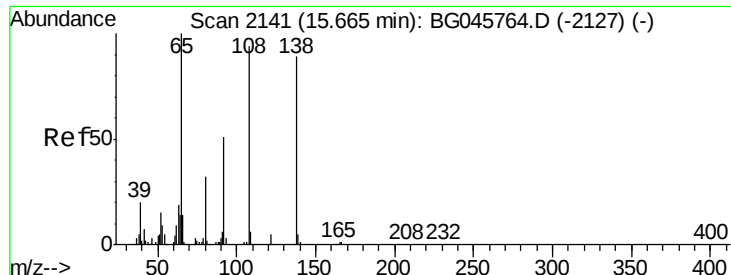
mohammad
6/16/2020 11:06:20 AM



#61
4-Chlorophenyl-phenylether
Concen: 111.744 ng
RT: 15.61 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	27.2	40.8
141	58.4	45.9	68.9





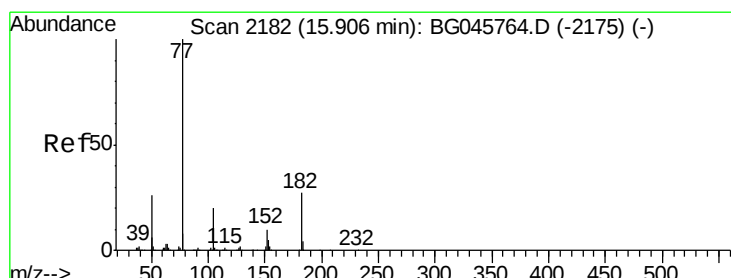
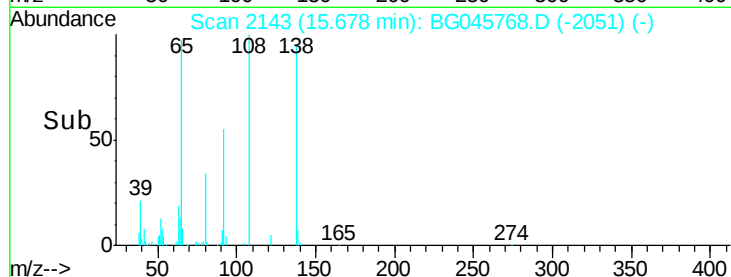
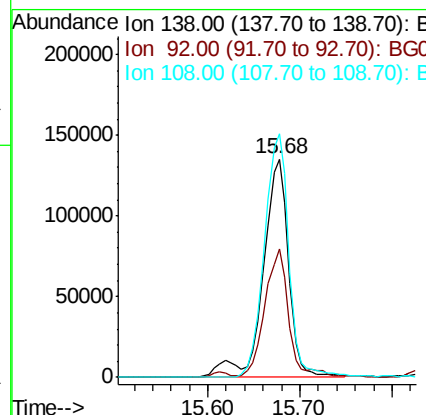
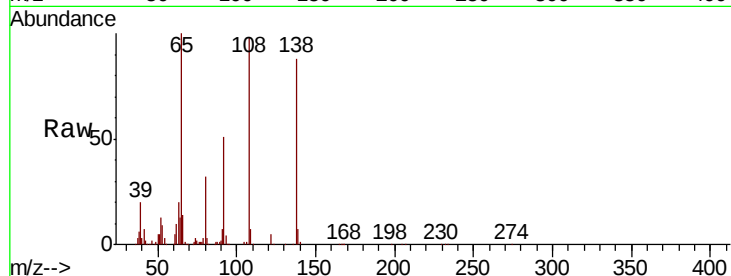
#62
4-Nitroaniline
Concen: 108.530 ng/mL
RT: 15.68 min Scan# 2143
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.8	37.3	77.3
108	111.7	85.0	125.0

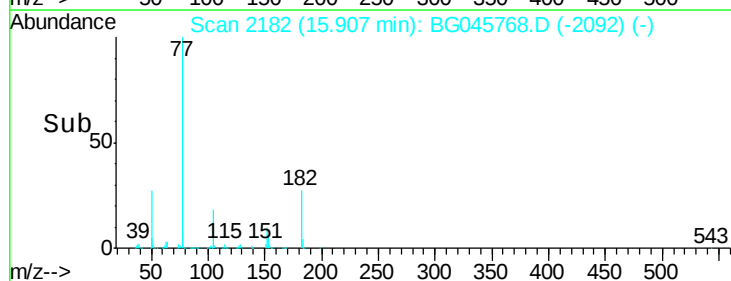
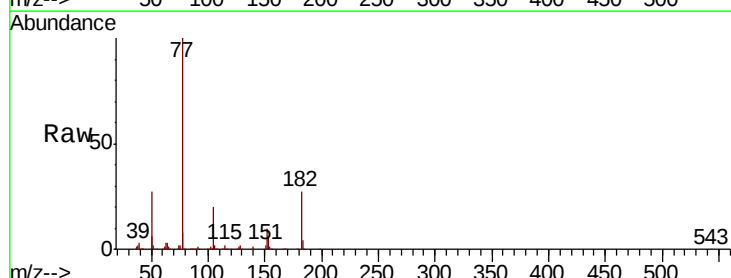
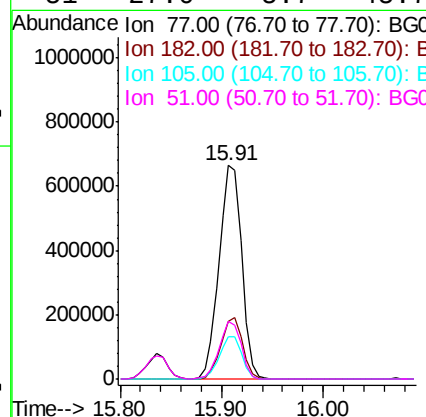
Manual Integrations
APPROVED

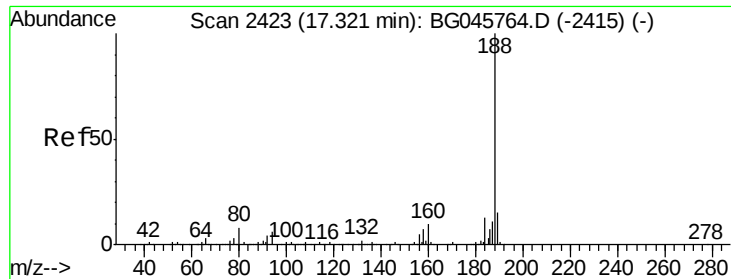
mohammad
6/16/2020 11:06:20 AM



#63
Azobenzene
Concen: 105.935 ng/mL
RT: 15.91 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.1	7.4	47.4
105	20.0	0.1	40.1
51	27.0	5.7	45.7





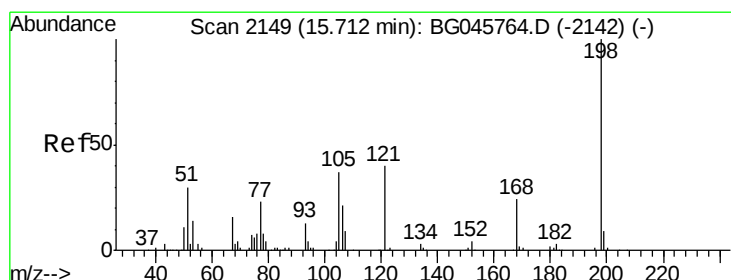
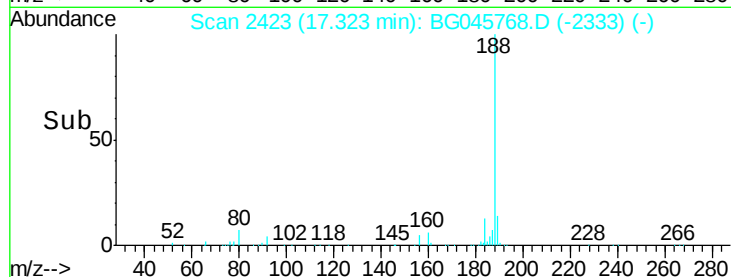
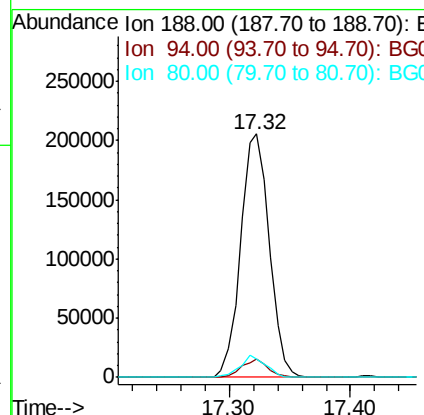
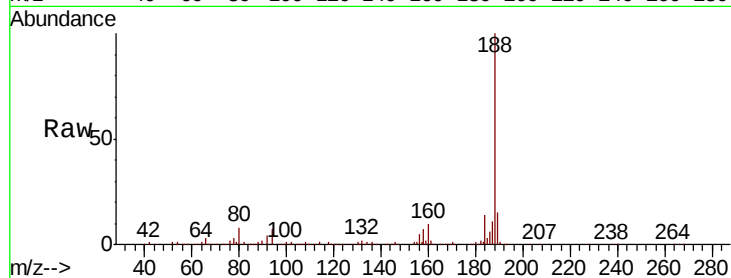
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2423
Delta R.T. 0.00 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
188	100	340522		
94	7.3	5.1	7.7	
80	7.5	6.2	9.4	

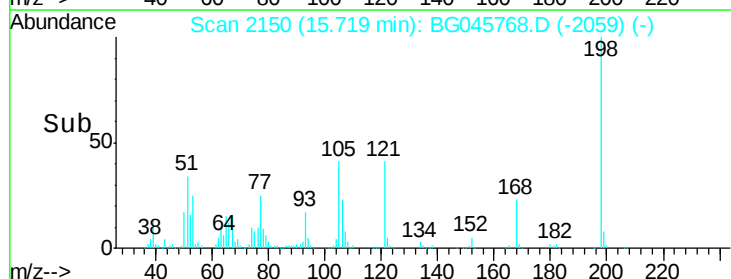
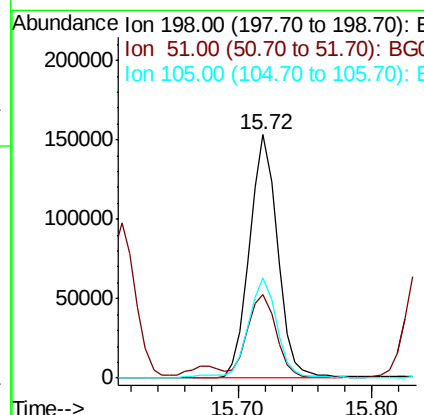
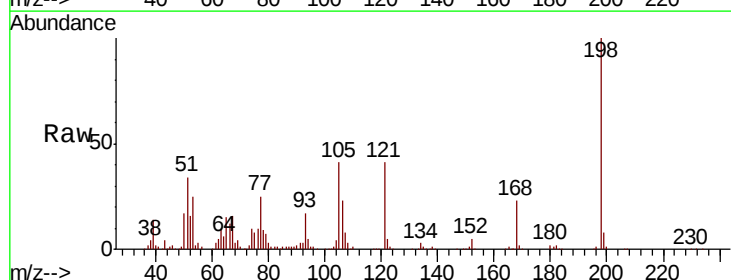
Manual Integrations
APPROVED

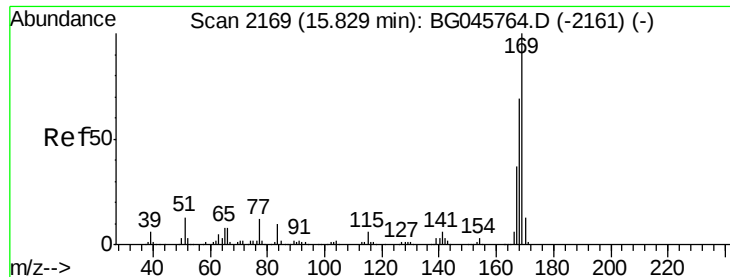
mohammad
6/16/2020 11:06:20 AM



#65
4,6-Dinitro-2-methylphenol
Concen: 112.253 ng
RT: 15.72 min Scan# 2150
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	222619		
51	34.2	14.6	54.6	
105	41.4	18.4	58.4	





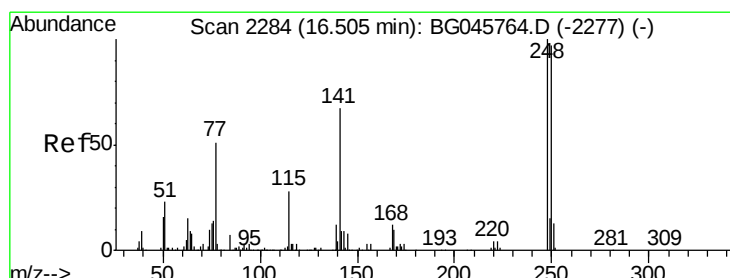
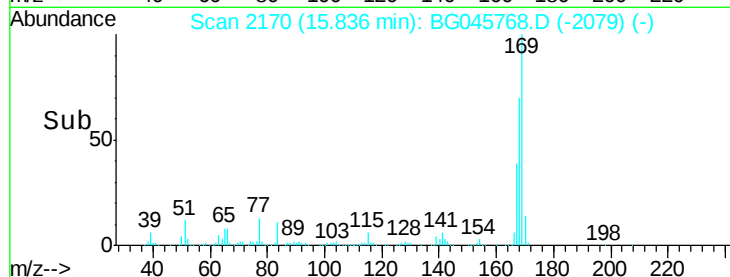
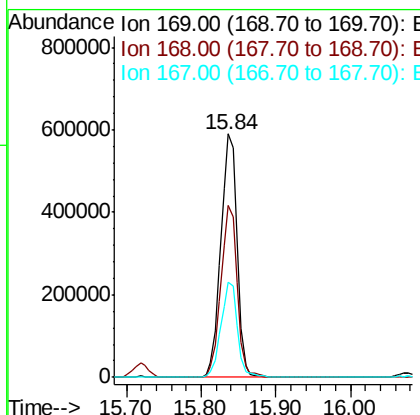
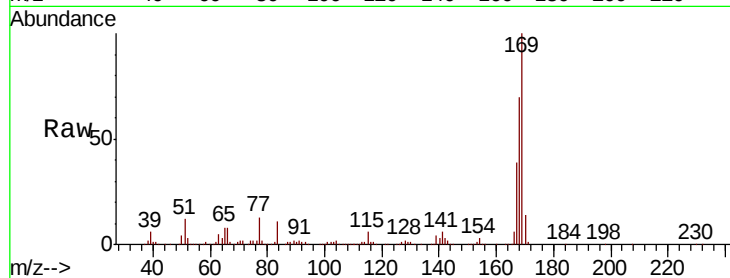
#66
 n-Nitrosodiphenylamine
 Concen: 109.514 ng
 RT: 15.84 min Scan# 2170
 Delta R.T. 0.01 min
 Lab File: BG045768.D
 Acq: 15 Jun 2020 16:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.5	55.2	82.8
167	39.1	29.8	44.6

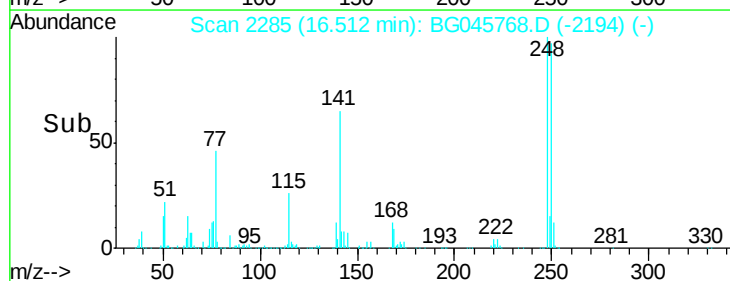
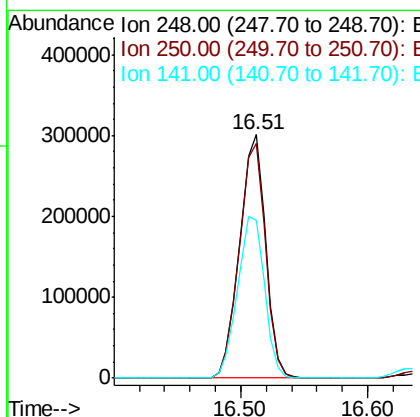
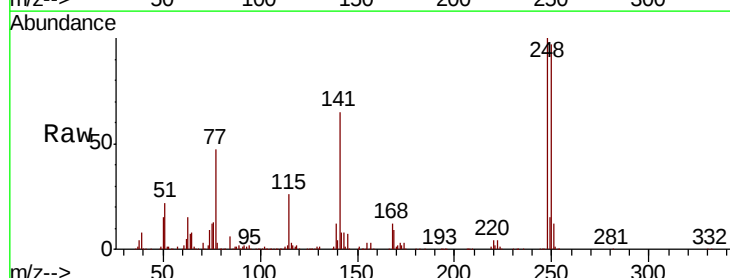
Manual Integrations
 APPROVED

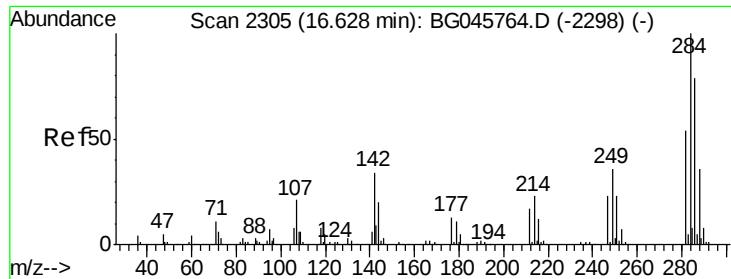
mohammad
 6/16/2020 11:06:20 AM



#67
 4-Bromophenyl-phenylether
 Concen: 115.626 ng
 RT: 16.51 min Scan# 2285
 Delta R.T. 0.01 min
 Lab File: BG045768.D
 Acq: 15 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.6	78.0	117.0
141	64.9	53.9	80.9





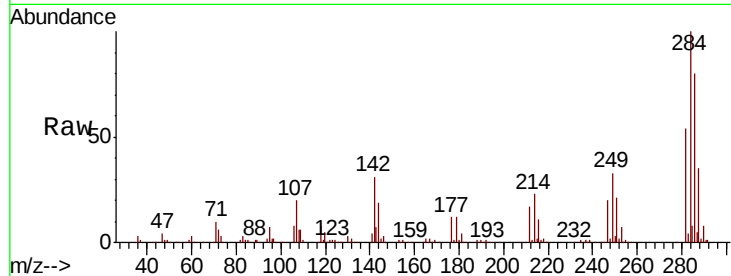
#68
Hexachlorobenzene
Concen: 114.874 ng
RT: 16.64 min Scan# 2306
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC100

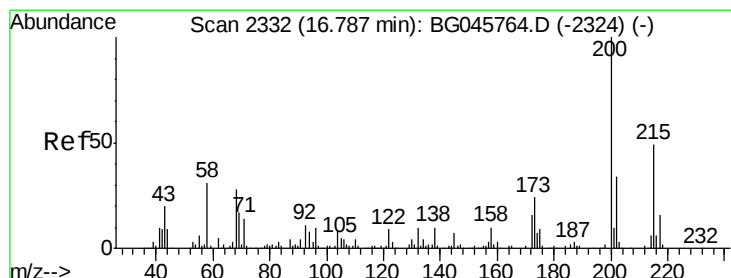
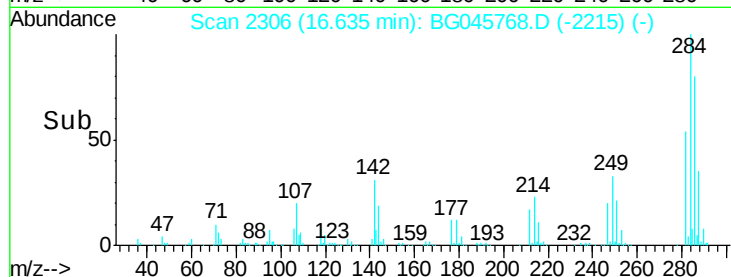
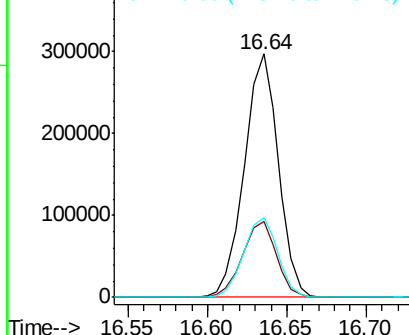
Tot Ion	Ratio	Resp	Lower	Upper
284	100	443023		
142	31.2	26.9	40.3	
249	32.8	28.6	42.8	

Manual Integrations
APPROVED

mohammad
6/16/2020 11:06:20 AM

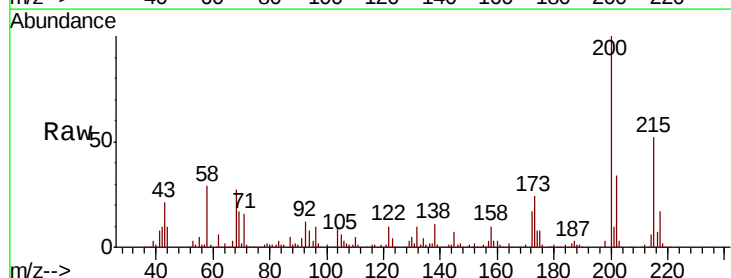


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

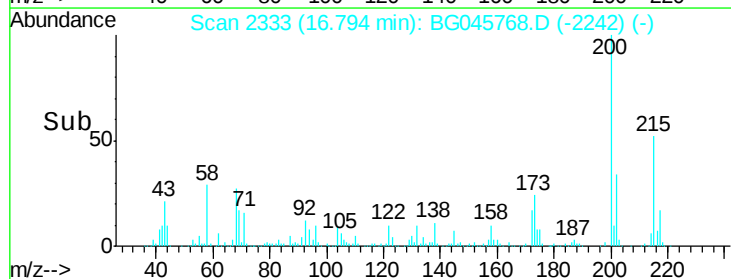
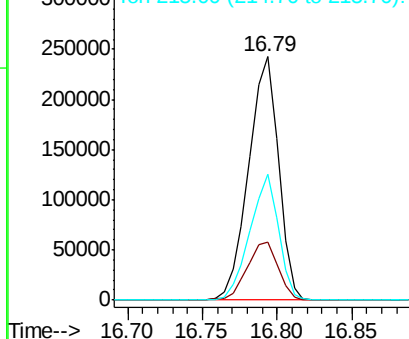


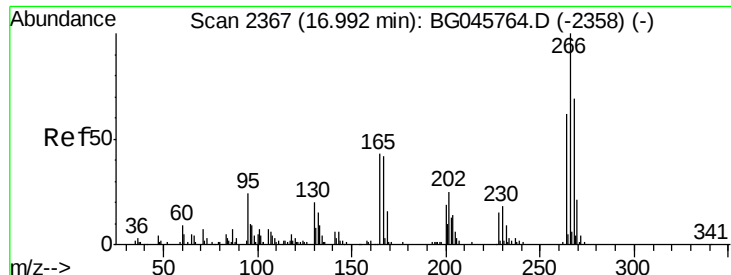
#69
Atrazine
Concen: 99.452 ng
RT: 16.79 min Scan# 2333
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	334912		
173	23.8	3.9	43.9	
215	51.8	28.8	68.8	



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





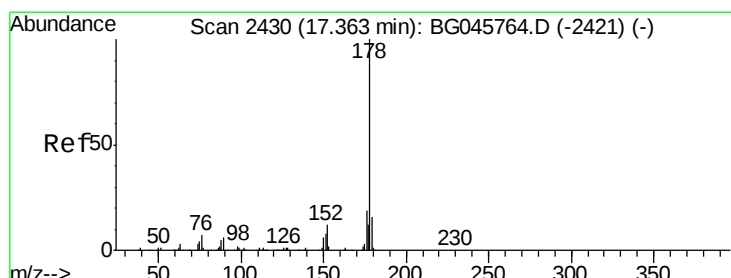
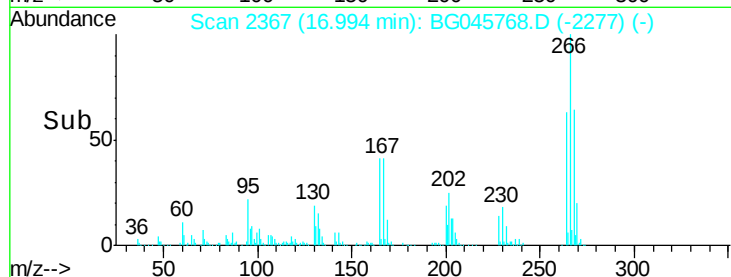
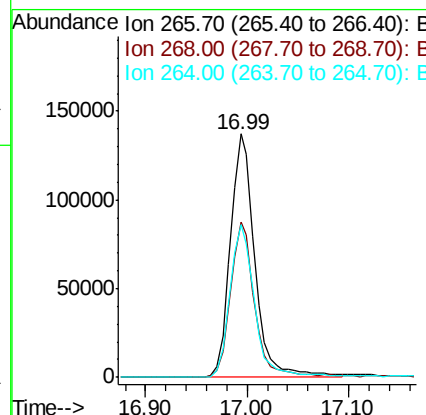
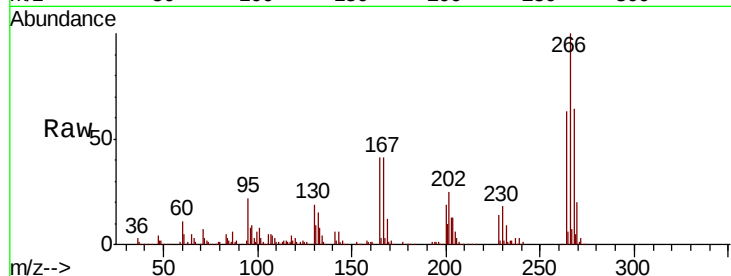
#70
 Pentachlorophenol
 Concen: 115.007 ng
 RT: 16.99 min Scan# 2367
 Delta R.T. 0.00 min
 Lab File: BG045768.D
 Acq: 15 Jun 2020 16:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.7	55.4	83.0
264	62.9	49.8	74.6

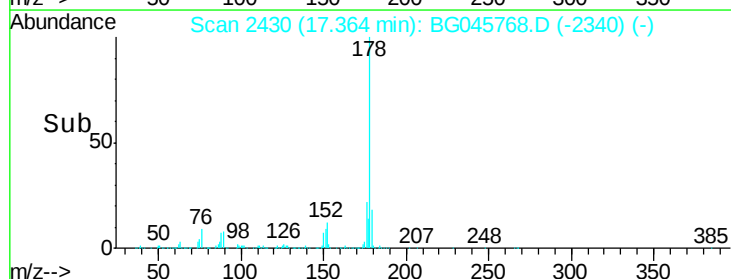
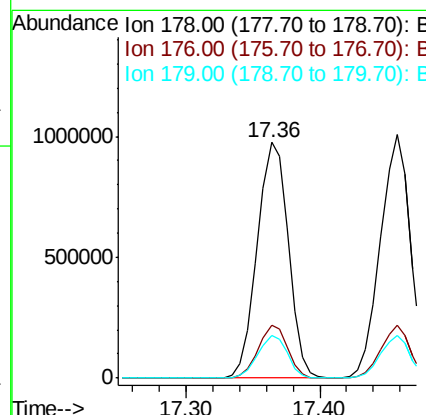
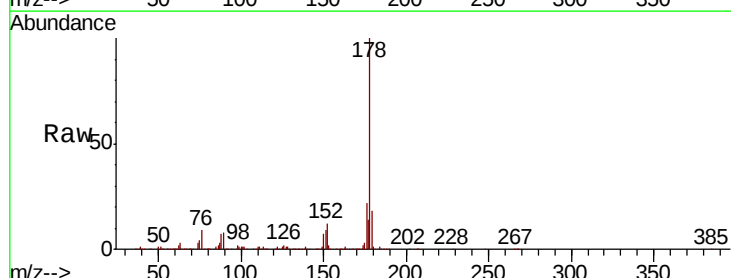
Manual Integrations
 APPROVED

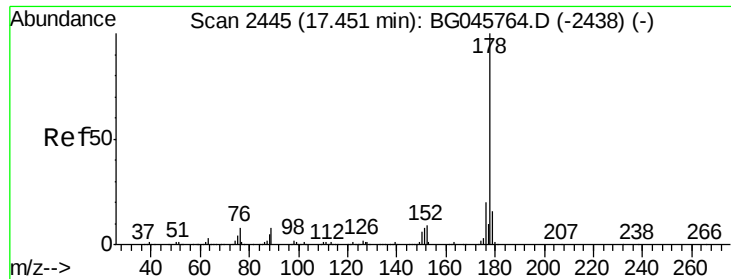
mohammad
 6/16/2020 11:06:20 AM



#71
 Phenanthrene
 Concen: 105.423 ng
 RT: 17.36 min Scan# 2430
 Delta R.T. 0.00 min
 Lab File: BG045768.D
 Acq: 15 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.3	15.5	23.3
179	18.1	13.2	19.8





#72

Anthracene

Concen: 104.710 ng

RT: 17.46 min Scan# 2446

Delta R.T. 0.01 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

Instrument :

BNA_G

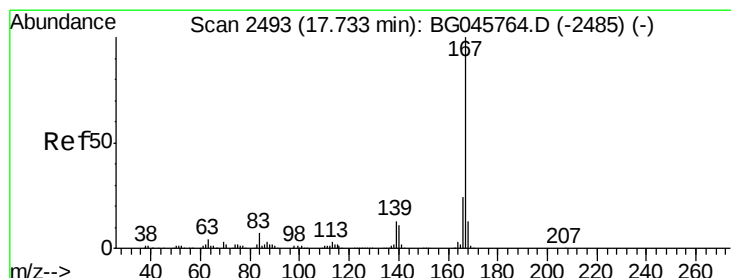
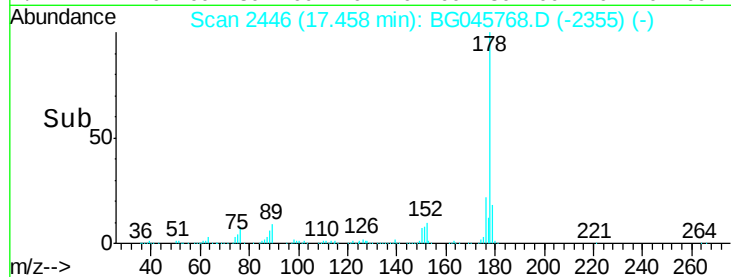
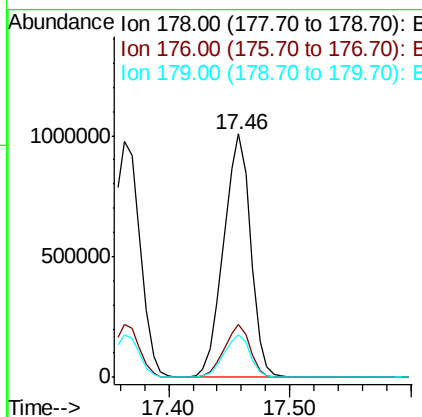
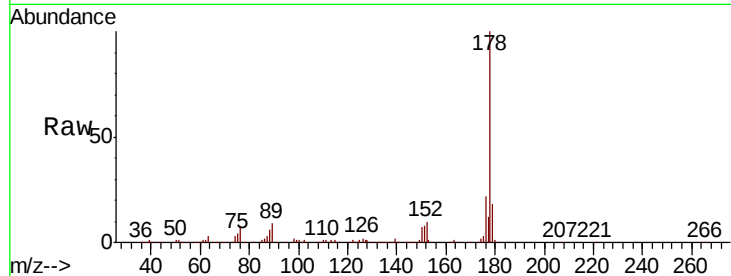
ClientSampleId :

SSTDICC100

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.9	15.6	23.4
179	17.6	13.1	19.7

Manual Integrations
APPROVED

mohammad
6/16/2020 11:06:20 AM



#73

Carbazole

Concen: 103.202 ng

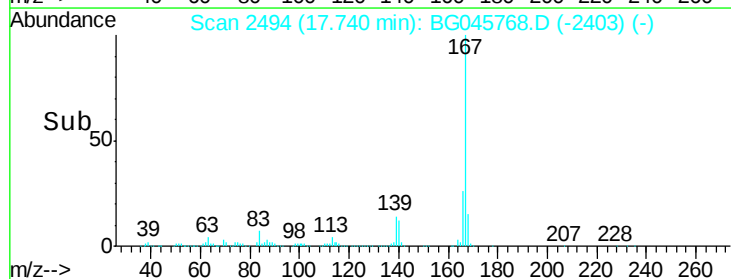
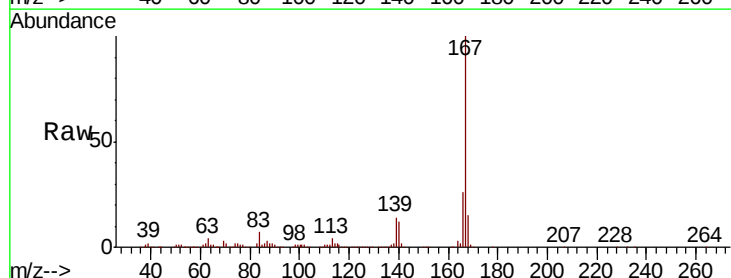
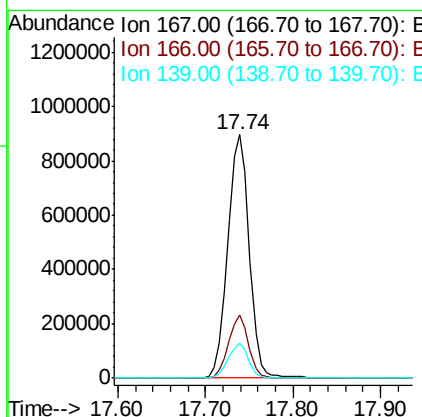
RT: 17.74 min Scan# 2494

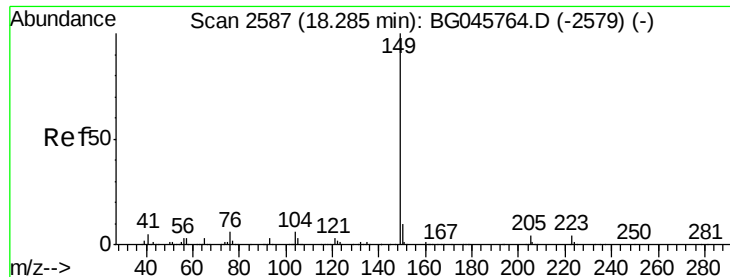
Delta R.T. 0.01 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	26.0	18.9	28.3
139	14.4	10.6	15.8





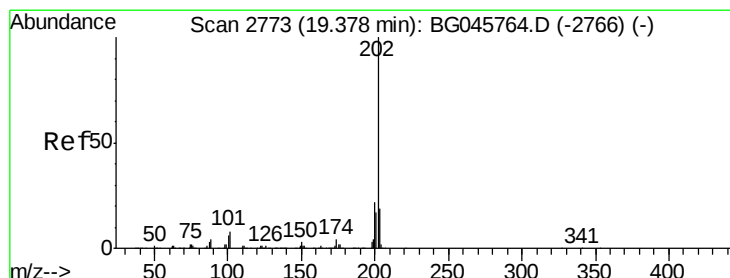
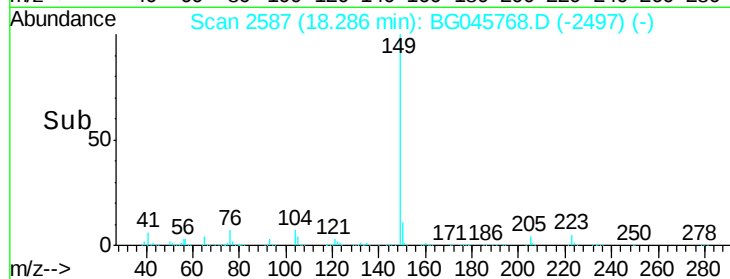
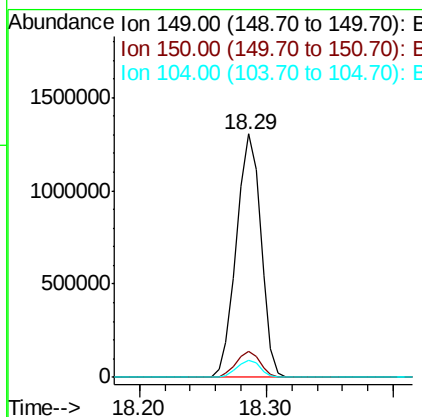
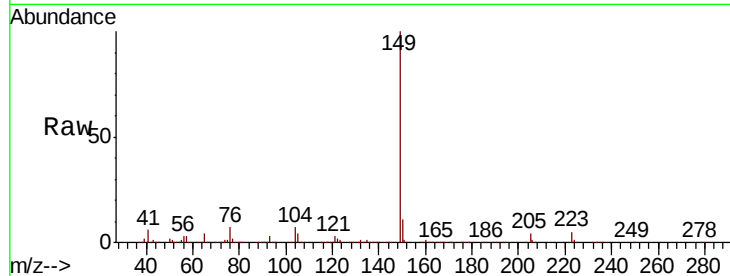
#74
Di-n-butylphthalate
Concen: 99.977 ng
RT: 18.29 min Scan# 2587
Delta R.T. 0.00 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.9	7.7	11.5
104	7.0	5.1	7.7

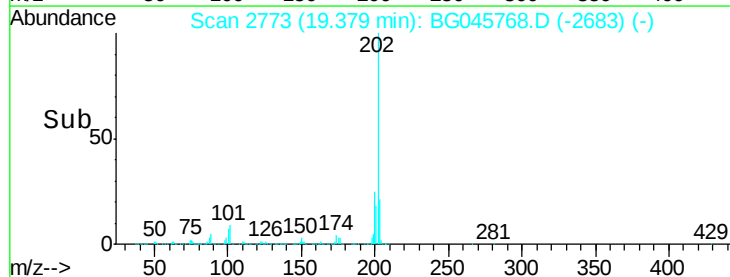
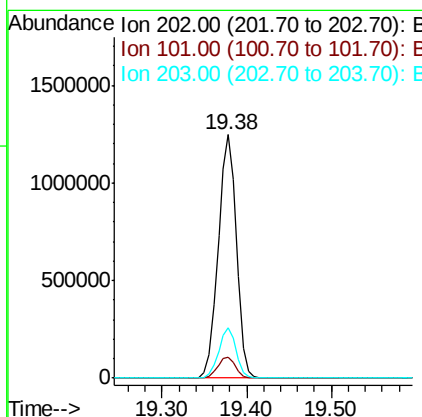
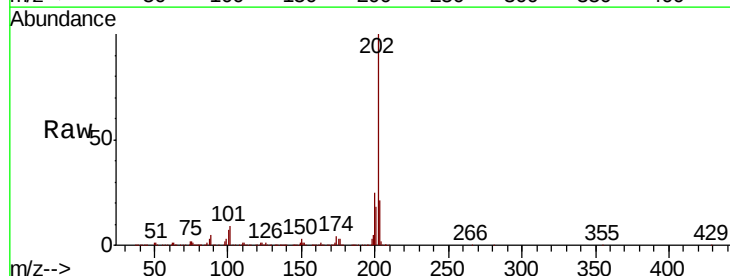
Manual Integrations
APPROVED

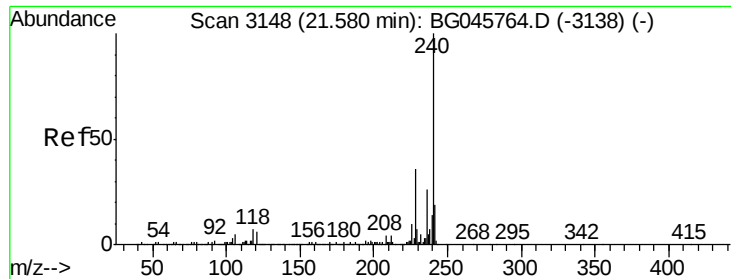
mohammad
6/16/2020 11:06:20 AM



#75
Fluoranthene
Concen: 99.601 ng
RT: 19.38 min Scan# 2773
Delta R.T. 0.00 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	27.7
203	20.9	0.0	38.7





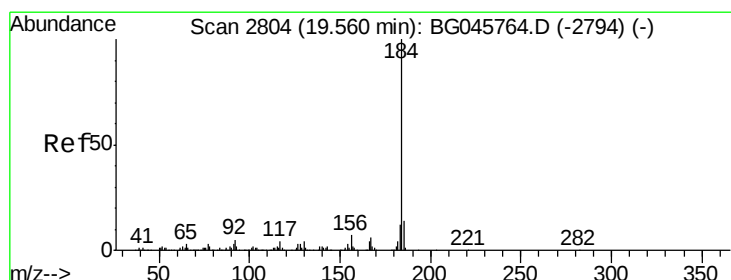
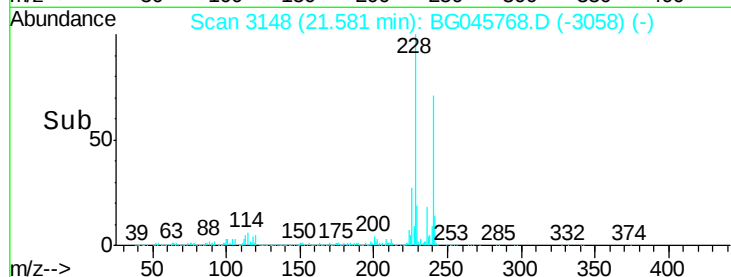
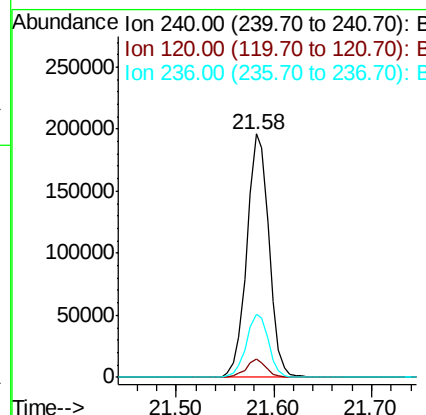
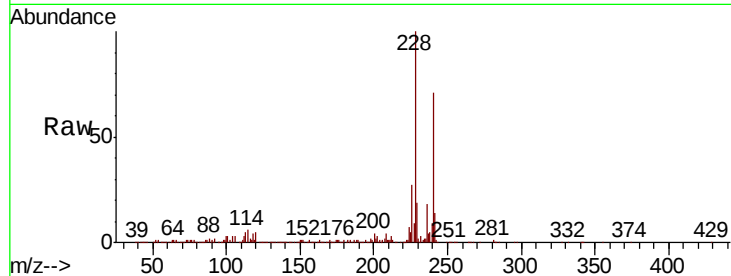
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.58 min Scan# 3148
Delta R.T. 0.00 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.5	5.0	7.4#
236	25.8	20.6	30.8

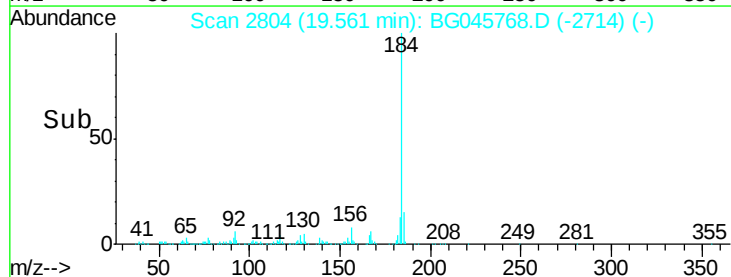
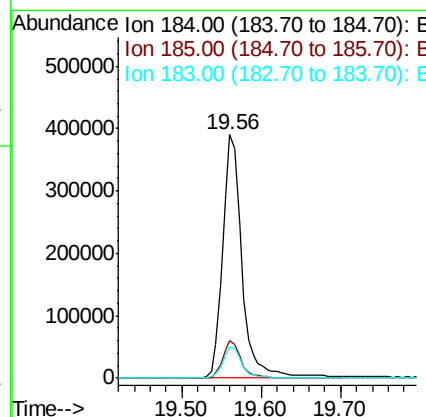
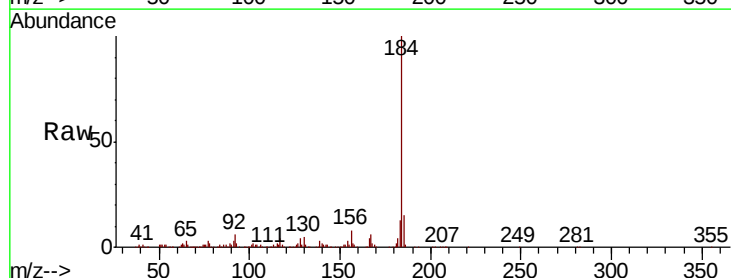
Manual Integrations
APPROVED

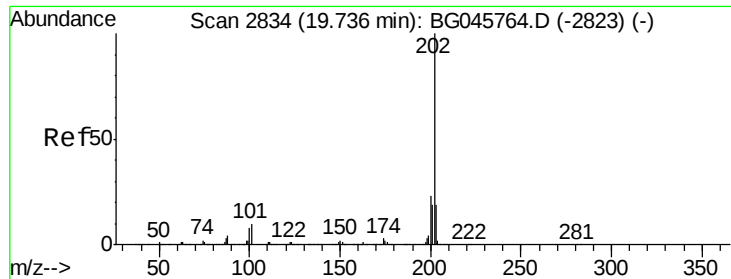
mohammad
6/16/2020 11:06:20 AM



#77
Benzidine
Concen: 75.396 ng
RT: 19.56 min Scan# 2804
Delta R.T. 0.00 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.5	11.1	16.7
183	12.8	9.7	14.5





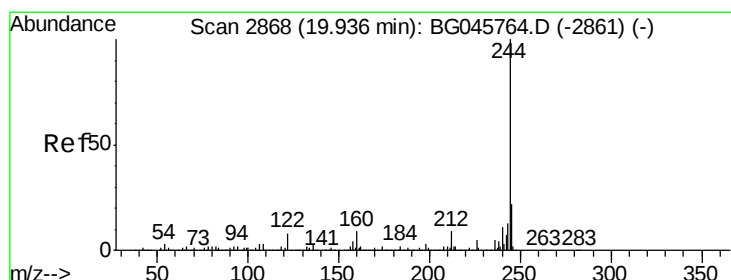
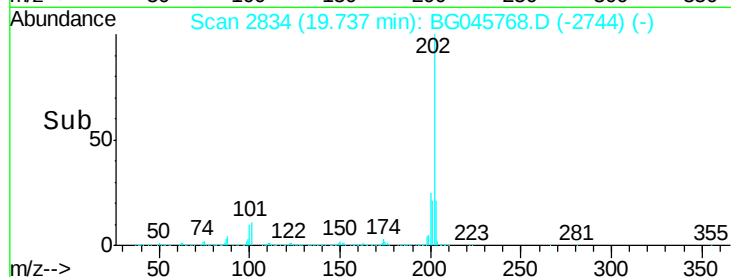
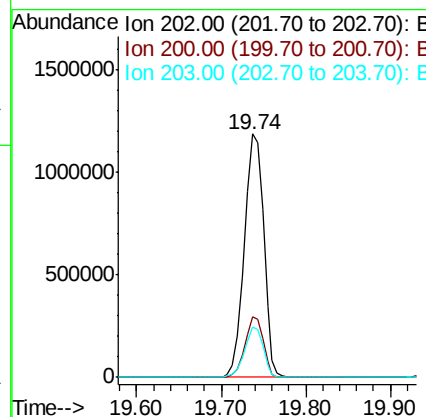
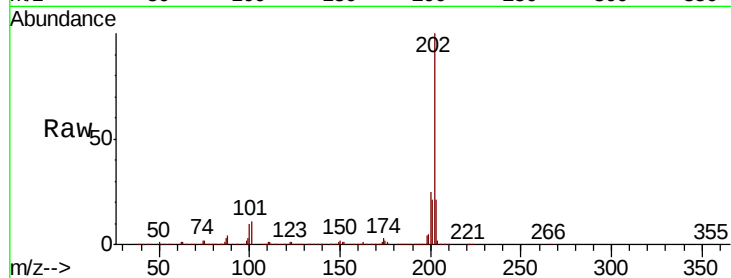
#78
Pvrene
Concen: 105.631 ng
RT: 19.74 min Scan# 2834
Delta R.T. 0.00 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
202	100		
200	24.8	18.2	27.2
203	20.7	14.8	22.2

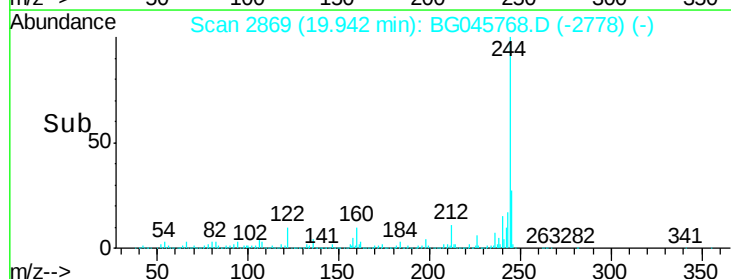
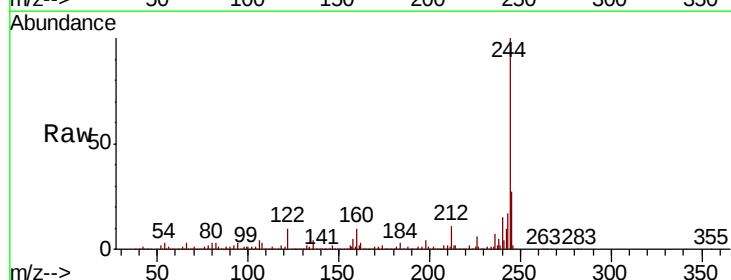
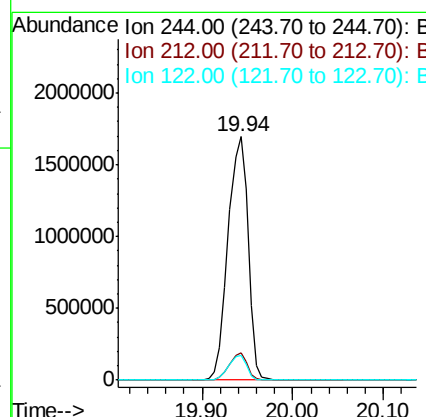
Manual Integrations
APPROVED

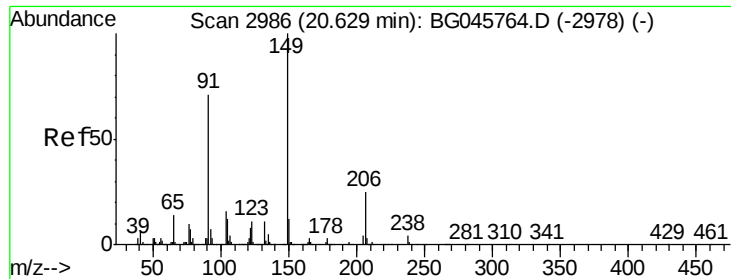
mohammad
6/16/2020 11:06:20 AM



#79
Terphenyl-d14
Concen: 196.138 ng
RT: 19.94 min Scan# 2869
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
244	100		
212	11.3	7.2	10.8#
122	10.2	6.4	9.6#





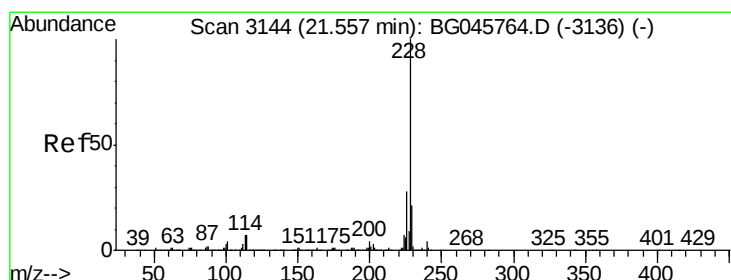
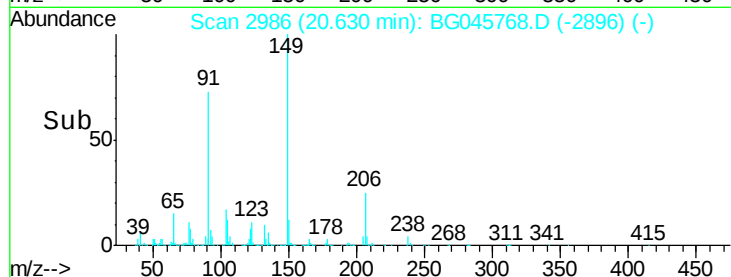
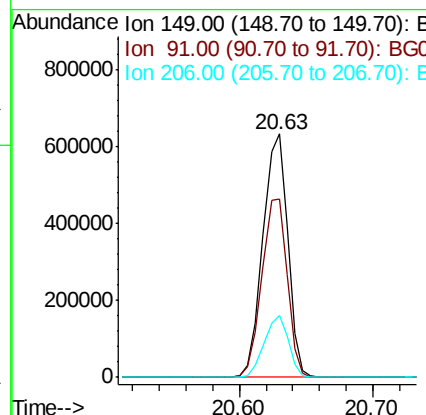
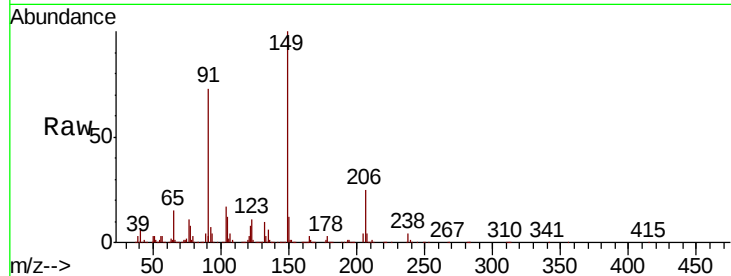
#80
Butylbenzylphthalate
Concen: 106.423 ng
RT: 20.63 min Scan# 2986
Delta R.T. 0.00 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.3	56.4	84.6
206	25.3	19.8	29.6

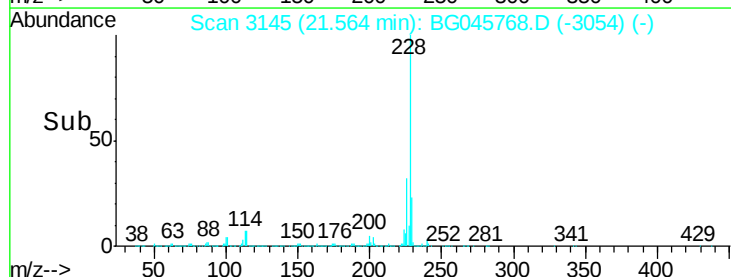
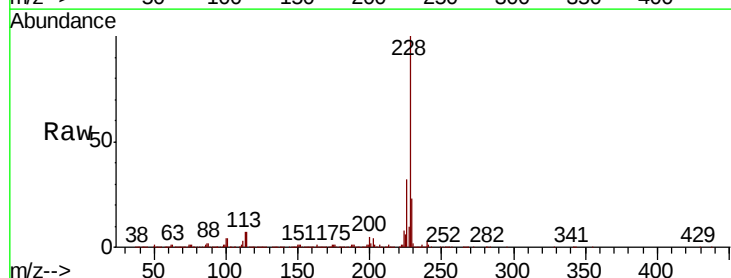
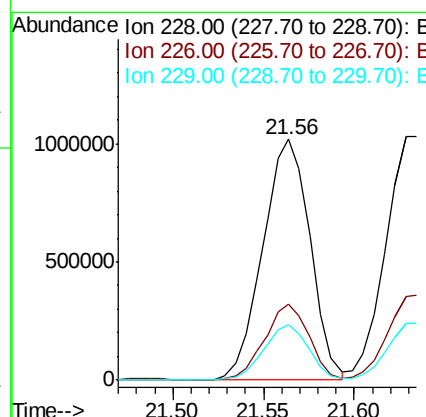
Manual Integrations
APPROVED

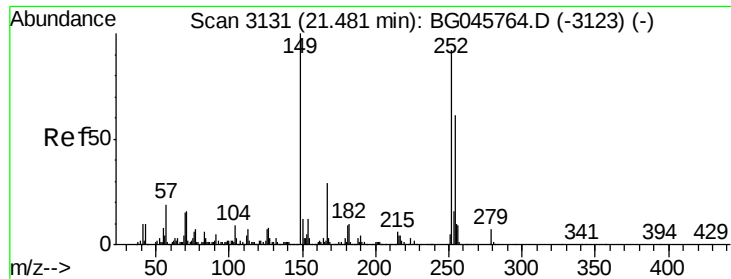
mohammad
6/16/2020 11:06:20 AM



#81
Benzo(a)anthracene
Concen: 107.160 ng
RT: 21.56 min Scan# 3145
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	22.7	34.1
229	23.3	16.6	24.8





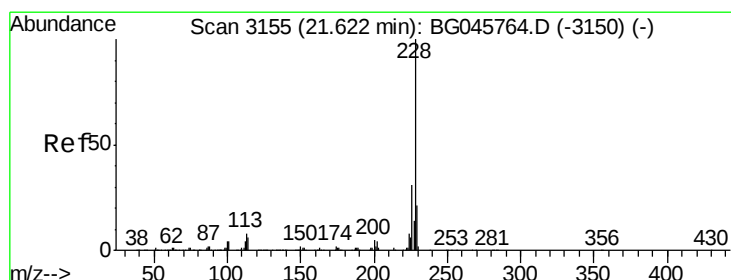
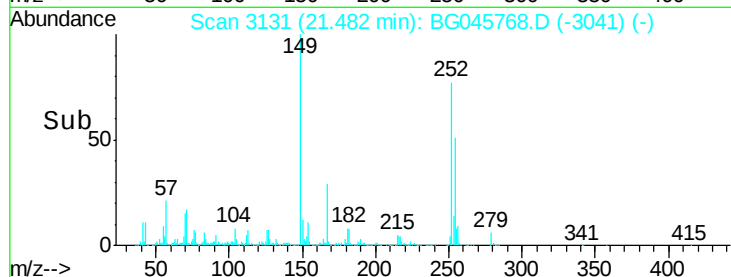
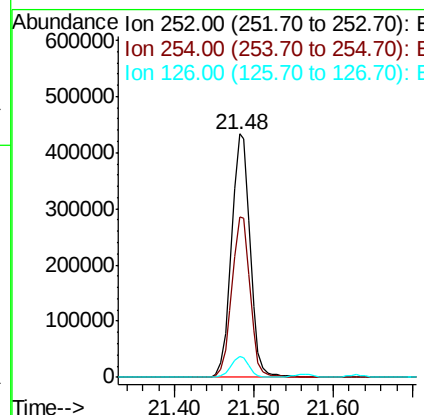
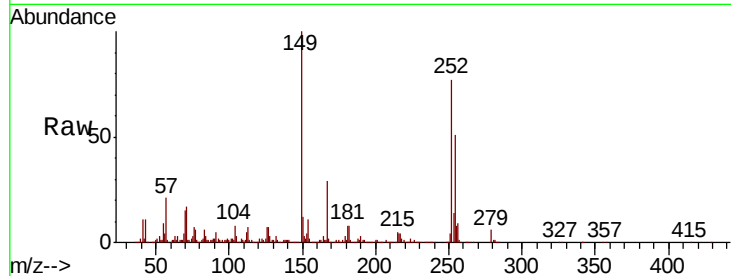
#82
 3,3'-Dichlorobenzidine
 Concen: 103.831 ng
 RT: 21.48 min Scan# 3131
 Delta R.T. 0.00 min
 Lab File: BG045768.D
 Acq: 15 Jun 2020 16:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.9	53.4	80.0
126	8.5	5.8	8.8

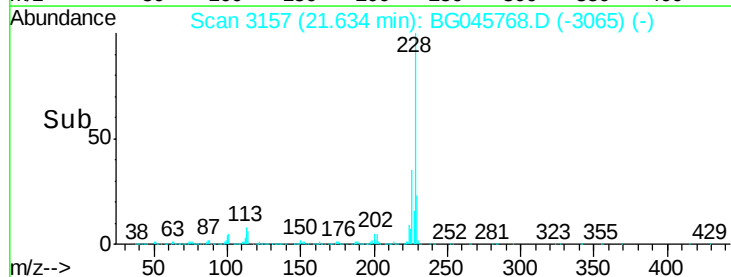
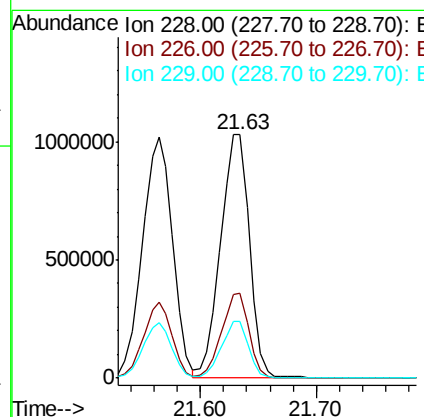
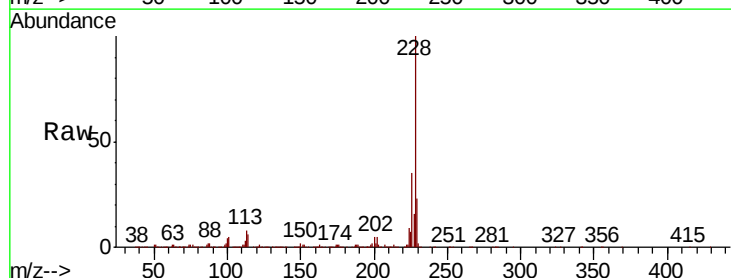
Manual Integrations
 APPROVED

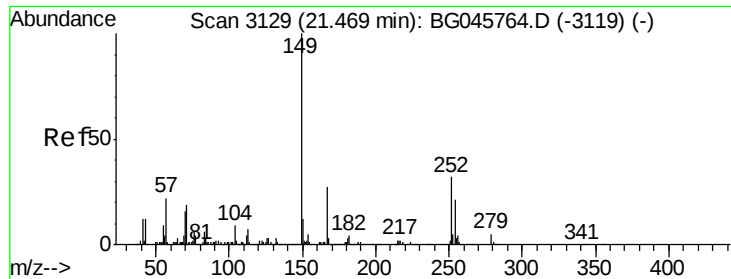
mohammad
 6/16/2020 11:06:20 AM



#83
 Chrysene
 Concen: 106.875 ng
 RT: 21.63 min Scan# 3157
 Delta R.T. 0.01 min
 Lab File: BG045768.D
 Acq: 15 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.9	25.1	37.7
229	23.1	16.4	24.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 108.862 ng

RT: 21.48 min Scan# 3130

Delta R.T. 0.01 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC100

Tot Ion:149 Resp: 1141788

Ion Ratio Lower Upper

149 100

167 29.9 21.3 31.9

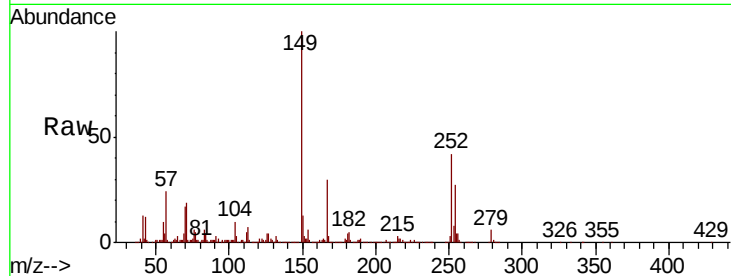
279 6.0 3.7 5.5#

Manual Integrations

APPROVED

mohammad

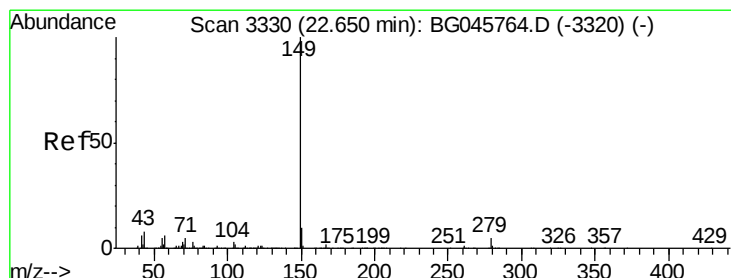
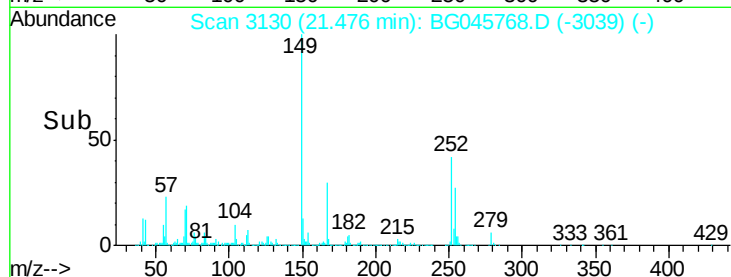
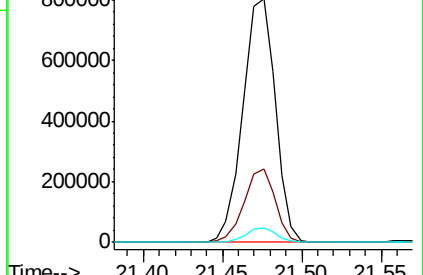
6/16/2020 11:06:20 AM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 106.193 ng

RT: 22.65 min Scan# 3330

Delta R.T. 0.00 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

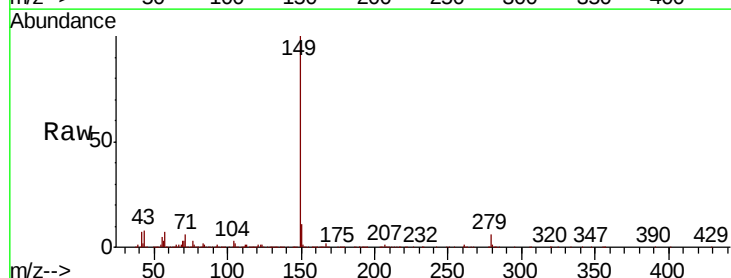
Tgt Ion:149 Resp: 1912961

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

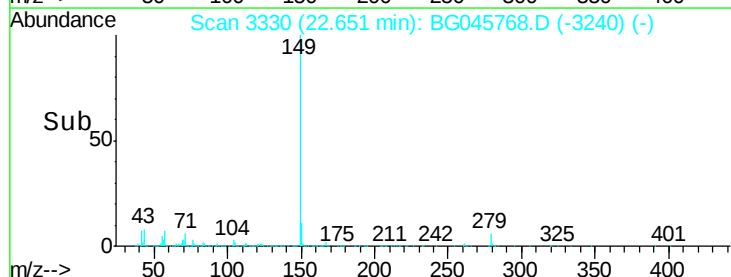
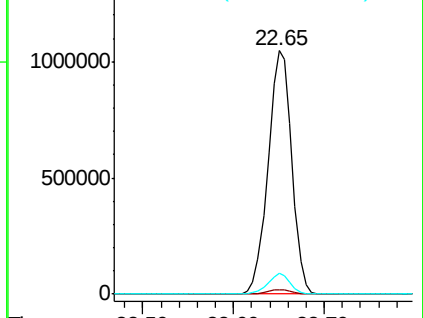
43 7.8 5.9 8.9

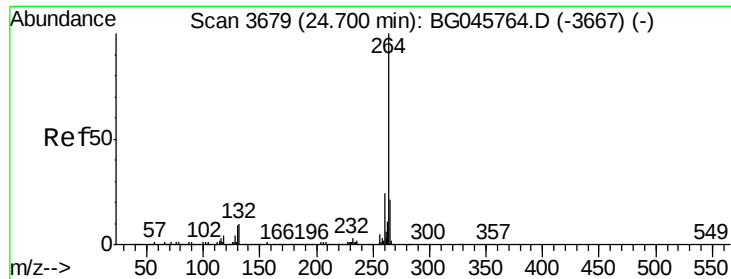


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





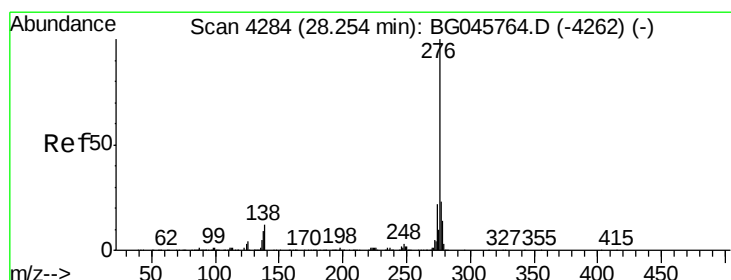
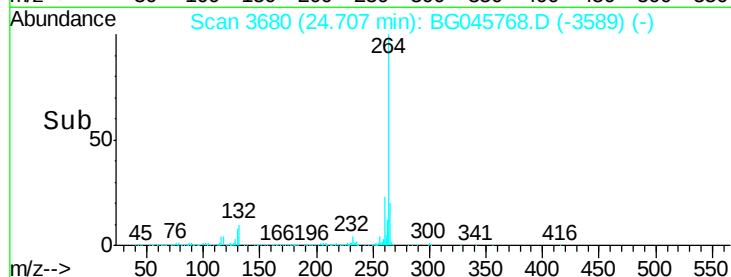
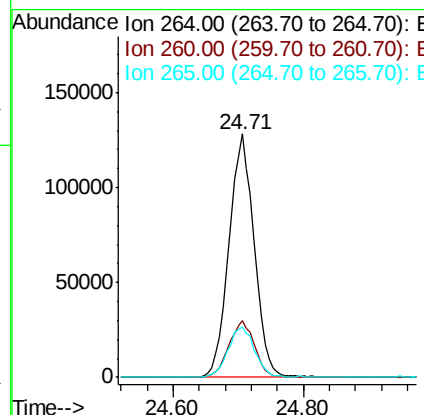
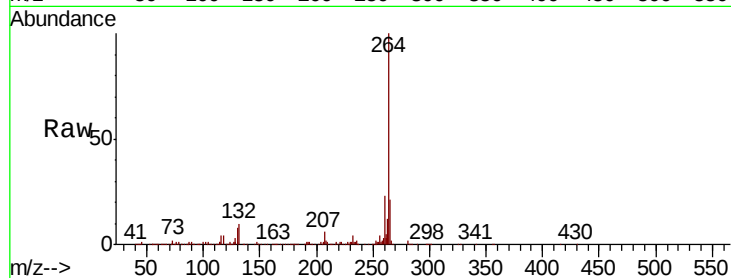
#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.71 min Scan# 3680
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.0	28.4
265	20.5	17.4	26.0

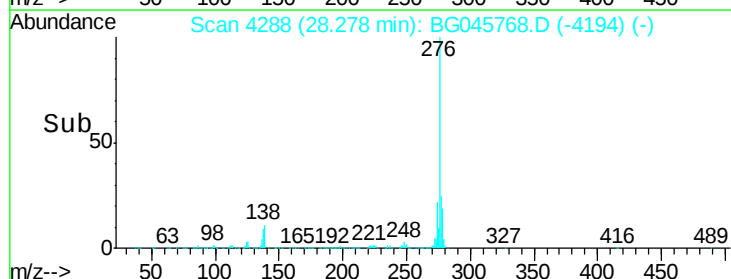
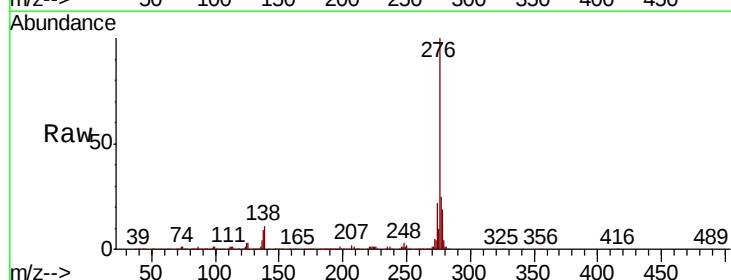
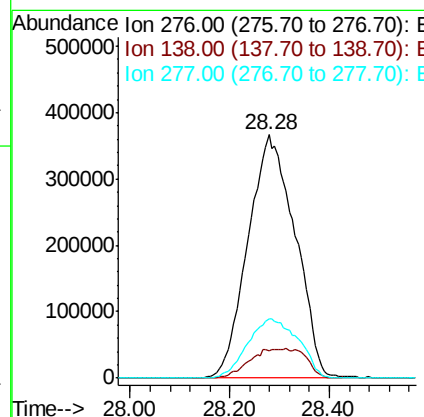
Manual Integrations
APPROVED

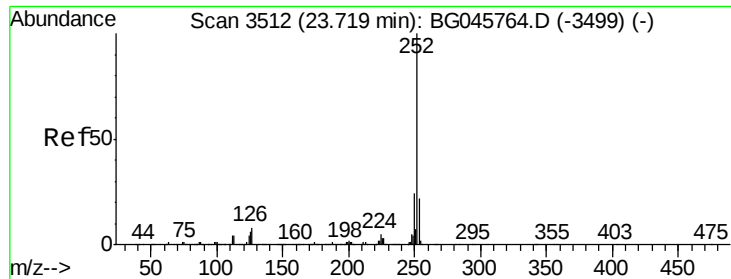
mohammad
6/16/2020 11:06:20 AM



#87
Indeno(1,2,3-cd)pyrene
Concen: 111.450 ng
RT: 28.28 min Scan# 4288
Delta R.T. 0.02 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
276	100		
138	5.6	5.4	8.0
277	26.4	20.6	30.8





#88

Benzo(b)fluoranthene

Concen: 108.039 ng

RT: 23.73 min Scan# 3513

Delta R.T. 0.01 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:252 Resp: 1992692

Ion Ratio Lower Upper

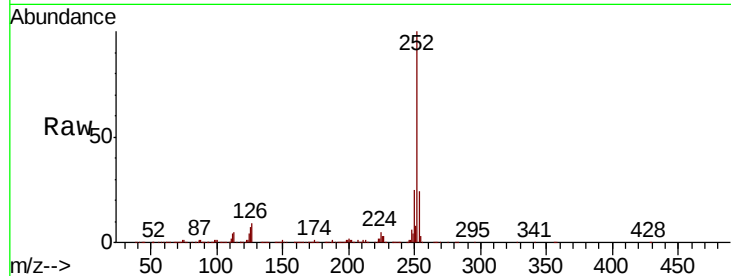
252 100

253 24.3 17.4 26.0

125 7.0 5.0 7.4

Manual Integrations
APPROVED

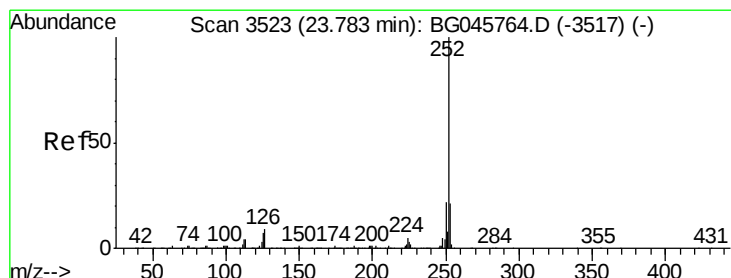
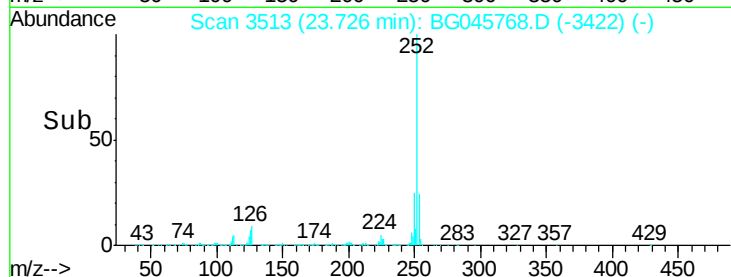
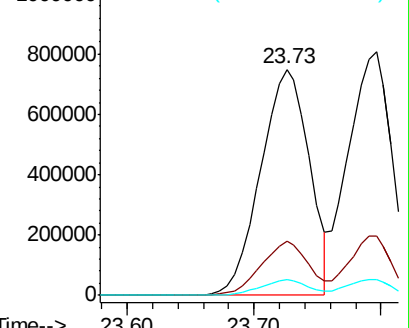
mohammad
6/16/2020 11:06:20 AM



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 111.927 ng

RT: 23.80 min Scan# 3525

Delta R.T. 0.01 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

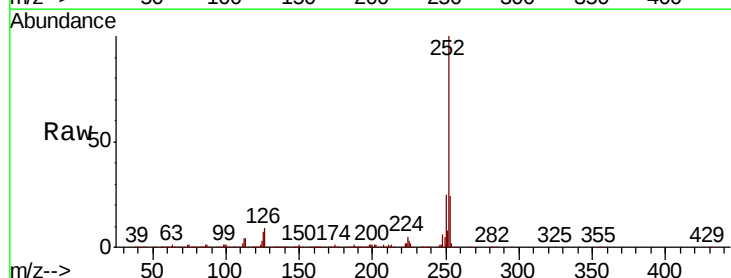
Tgt Ion:252 Resp: 1939470

Ion Ratio Lower Upper

252 100

253 24.1 17.2 25.8

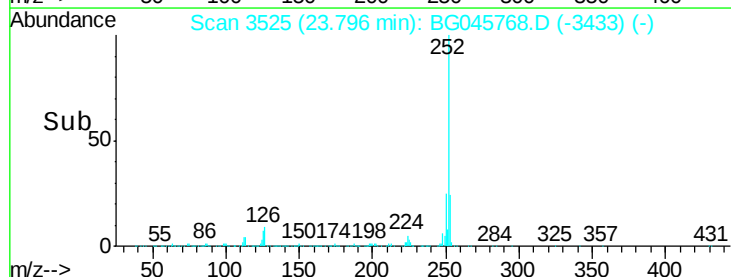
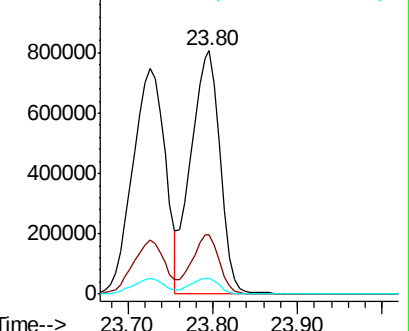
125 6.7 5.2 7.8

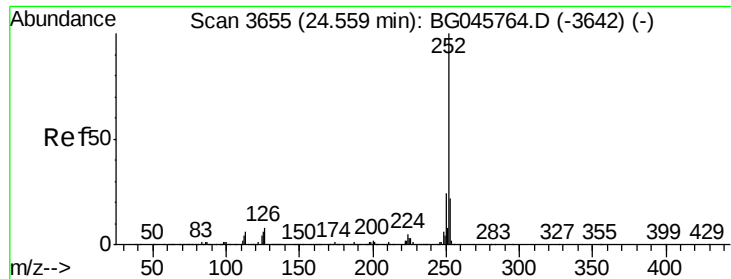


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





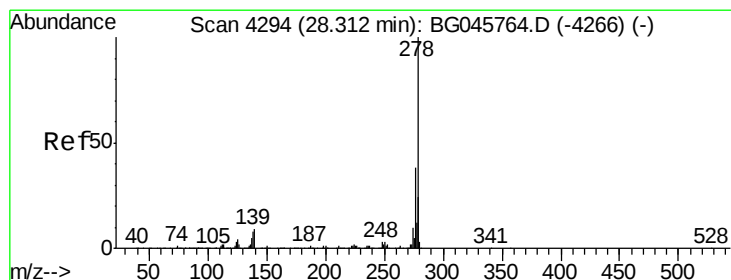
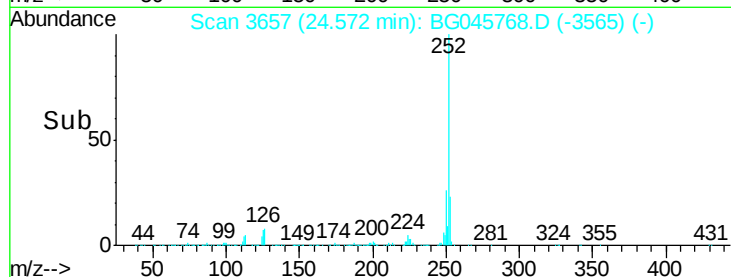
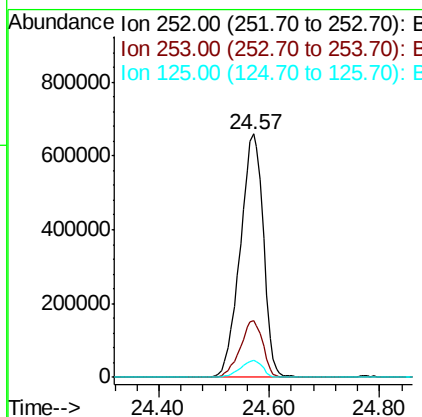
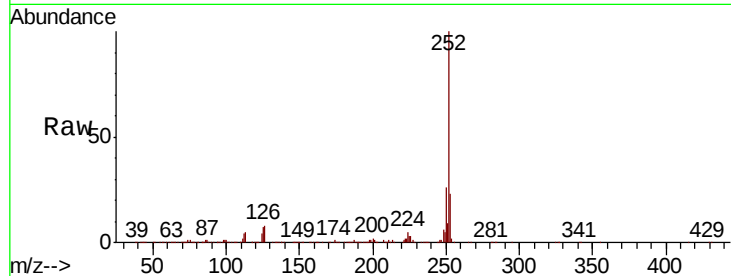
#90
Benzo(a)pyrene
Concen: 111.211 ng
RT: 24.57 min Scan# 3657
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:252 Resp: 1910335
Ion Ratio Lower Upper
252 100
253 23.1 18.0 27.0
125 7.0 5.0 7.6

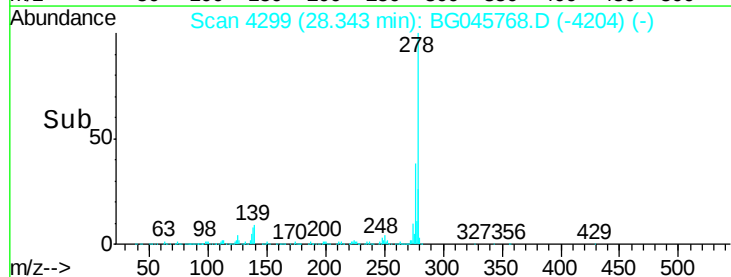
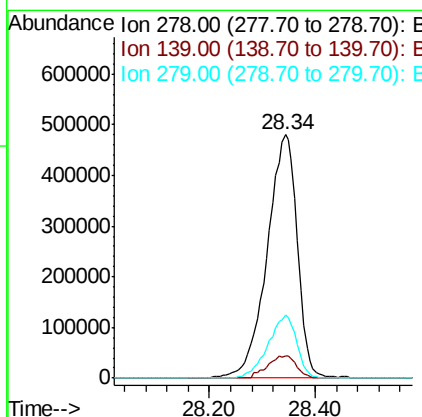
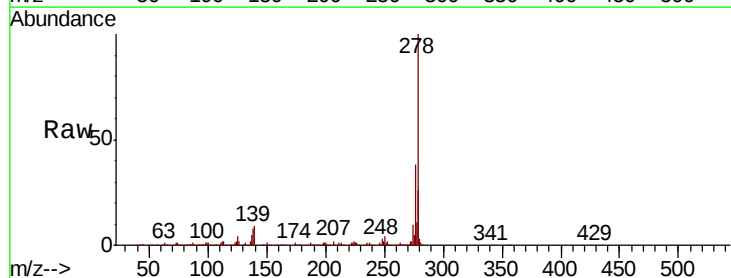
Manual Integrations
APPROVED

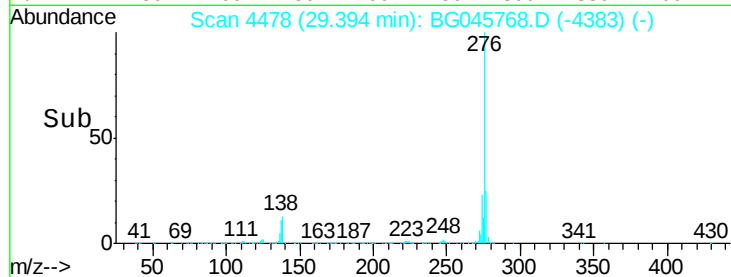
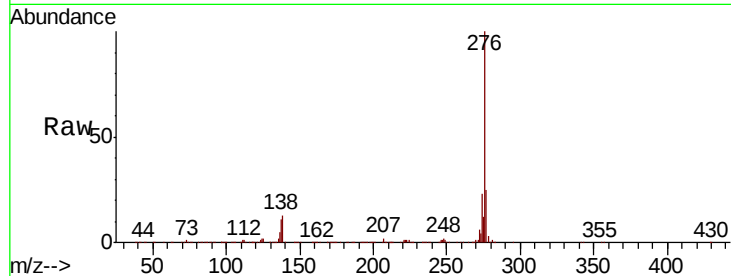
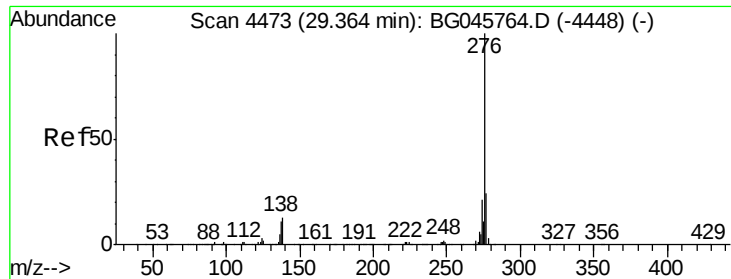
mohammad
6/16/2020 11:06:20 AM



#91
Dibenzo(a,h)anthracene
Concen: 110.205 ng
RT: 28.34 min Scan# 4299
Delta R.T. 0.03 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Tgt Ion:278 Resp: 1902322
Ion Ratio Lower Upper
278 100
139 9.3 7.3 10.9
279 25.8 19.5 29.3





#92
 Benzo(a,h,i)perylene
 Concen: 112.267 ng
 RT: 29.39 min Scan# 4478
 Delta R.T. 0.03 min
 Lab File: BG045768.D
 Acq: 15 Jun 2020 16:55

Tot Ion:	276	Resp:	1938169
Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.2	28.8
138	12.7	10.6	15.8

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Manual Integrations
 APPROVED

mohammad
 6/16/2020 11:06:20 AM

