

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062520\
 Data File : BG045863.D
 Acq On : 25 Jun 2020 18:46
 Operator : CG/JU
 Sample : L3111-08MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-6-DMS

Manual Integrations
 APPROVED

mohammad
 6/26/2020 12:37:40 PM

Quant Time: Jun 25 19:24:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 25 15:44:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	50469	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	195200	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	135282	20.00	ng	0.00
64) Phenanthrene-d10	17.31	188	322436	20.00	ng	0.00
76) Chrysene-d12	21.57	240	309068	20.00	ng	0.00
86) Perylene-d12	24.70	264	335361	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	214499	71.79	ng	0.00
7) Phenol-d6	7.14	99	315868	69.51	ng	0.00
23) Nitrobenzene-d5	9.08	82	202051	47.29	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	142948	69.99	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	456907	49.63	ng	0.00
79) Terphenyl-d14	19.93	244	825436	54.12	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.36	88	53524	39.115	ng	95
3) Pyridine	3.76	79	153034	37.740	ng	98
4) n-Nitrosodimethylamine	3.68	42	65389	48.041	ng	# 96
6) Aniline	7.24	93	189207	35.359	ng	96
8) 2-Chlorophenol	7.49	128	150839	47.167	ng	97
9) Benzaldehyde	7.05	77	76302	27.954	ng	97
10) Phenol	7.16	94	202240	45.929	ng	96
11) bis(2-Chloroethyl)ether	7.34	93	138380	41.374	ng	97
12) 1,3-Dichlorobenzene	7.80	146	167515	43.955	ng	98
13) 1,4-Dichlorobenzene	7.95	146	168175	44.179	ng	99
14) 1,2-Dichlorobenzene	8.27	146	154930	42.513	ng	98
15) Benzyl Alcohol	8.16	79	150935	42.918	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.45	45	126781	40.220	ng	80
17) 2-Methylphenol	8.40	107	136232	41.572	ng	98
18) Hexachloroethane	8.99	117	64413	44.553	ng	95
19) n-Nitroso-di-n-propylamine	8.72	70	126028	42.182	ng	98
20) 3+4-Methylphenols	8.73	107	177429	41.169	ng	# 85
22) Acetophenone	8.74	105	222627	41.553	ng	98
24) Nitrobenzene	9.12	77	193509	42.474	ng	99
25) Isophorone	9.64	82	333596	40.329	ng	98
26) 2-Nitrophenol	9.83	139	84767	44.660	ng	98
27) 2,4-Dimethylphenol	9.92	122	132654	45.777	ng	96
28) bis(2-Chloroethoxy)methane	10.13	93	182913	42.333	ng	99
29) 2,4-Dichlorophenol	10.40	162	151144	44.704	ng	99
30) 1,2,4-Trichlorobenzene	10.58	180	173981	43.468	ng	95
31) Naphthalene	10.77	128	452706	42.421	ng	100
32) Benzoic acid	10.12	122	73444	40.748	ng	# 85
33) 4-Chloroaniline	10.89	127	115440	25.831	ng	97
34) Hexachlorobutadiene	11.06	225	119315	41.916	ng	93
35) Caprolactam	11.66	113	48333m	44.177	ng	
36) 4-Chloro-3-methylphenol	12.05	107	170622	43.708	ng	98
37) 2-Methylnaphthalene	12.38	142	342422	43.090	ng	99
38) 1-Methylnaphthalene	12.60	142	319112	42.434	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	194376	43.636	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062520\
 Data File : BG045863.D
 Acq On : 25 Jun 2020 18:46
 Operator : CG/JU
 Sample : L3111-08MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-6-DMS

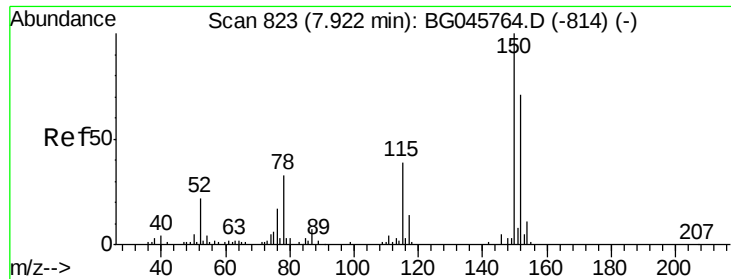
Manual Integrations
 APPROVED

mohammad
 6/26/2020 12:37:40 PM

Quant Time: Jun 25 19:24:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 25 15:44:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.73	237	210273	84.884	nq	98
43) 2,4,6-Trichlorophenol	13.01	196	128026	42.390	nq	98
44) 2,4,5-Trichlorophenol	13.10	196	134061	38.947	nq	98
46) 1,1'-Biphenyl	13.39	154	428176	44.208	nq	99
47) 2-Chloronaphthalene	13.43	162	335628	42.899	nq	99
48) 2-Nitroaniline	13.65	65	110013	42.273	nq	99
49) Acenaphthylene	14.29	152	537368	42.881	nq	100
50) Dimethylphthalate	14.02	163	486939	45.947	nq	99
51) 2,6-Dinitrotoluene	14.14	165	100705	42.307	nq	92
52) Acenaphthene	14.63	154	325215	42.814	nq	97
53) 3-Nitroaniline	14.48	138	69329	29.160	nq	97
54) 2,4-Dinitrophenol	14.69	184	113307	84.898	nq	94
55) Dibenzofuran	14.96	168	529345	42.897	nq	97
56) 4-Nitrophenol	14.85	139	129200	76.053	nq	96
57) 2,4-Dinitrotoluene	14.94	165	145128	42.554	nq	98
58) Fluorene	15.61	166	443032	43.177	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.21	232	127681	42.738	nq	99
60) Diethylphthalate	15.38	149	458892	42.357	nq	97
61) 4-Chlorophenyl-phenylether	15.61	204	247464	41.844	nq	97
62) 4-Nitroaniline	15.65	138	101029	41.404	nq	97
63) Azobenzene	15.90	77	446435	42.916	nq	98
65) 4,6-Dinitro-2-methylphenol	15.71	198	91736	46.037	nq	98
66) n-Nitrosodiphenylamine	15.82	169	388153	42.501	nq	98
67) 4-Bromophenyl-phenylether	16.50	248	170235	40.632	nq	96
68) Hexachlorobenzene	16.63	284	183870	42.323	nq	94
69) Atrazine	16.78	200	147182	41.532	nq	99
70) Pentachlorophenol	16.98	266	153926	72.620	nq	95
71) Phenanthrene	17.36	178	702704	42.257	nq	99
72) Anthracene	17.45	178	726620	43.879	nq	99
73) Carbazole	17.73	167	660305	41.878	nq	99
74) Di-n-butylphthalate	18.28	149	790095	42.320	nq	99
75) Fluoranthene	19.37	202	895705	43.803	nq	100
77) Benzidine	19.55	184	416208	51.800	nq	99
78) Pyrene	19.73	202	886938	42.855	nq	99
80) Butylbenzylphthalate	20.62	149	362284	41.820	nq	95
81) Benzo(a)anthracene	21.55	228	853258	42.582	nq	99
82) 3,3'-Dichlorobenzidine	21.47	252	214964	28.361	nq	97
83) Chrysene	21.62	228	821044	42.363	nq	100
84) Bis(2-ethylhexyl)phthalate	21.46	149	507301	42.100	nq	# 97
85) Di-n-octyl phthalate	22.64	149	894854	43.053	nq	100
87) Indeno(1,2,3-cd)pyrene	28.24	276	1108762	45.605	nq	# 74
88) Benzo(b)fluoranthene	23.71	252	959344	45.625	nq	97
89) Benzo(k)fluoranthene	23.78	252	896221	44.534	nq	99
90) Benzo(a)pyrene	24.55	252	866782	44.129	nq	99
91) Dibenzo(a,h)anthracene	28.30	278	897785	46.049	nq	99
92) Benzo(g,h,i)perylene	29.35	276	901535	46.200	nq	96

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



#1

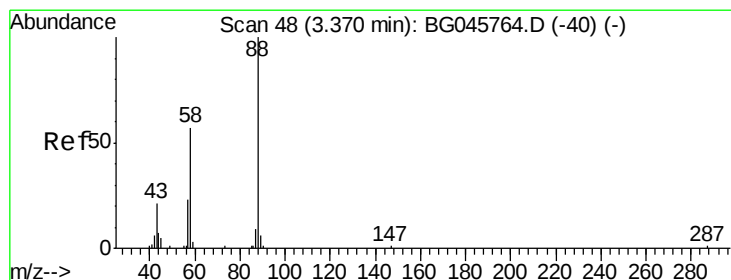
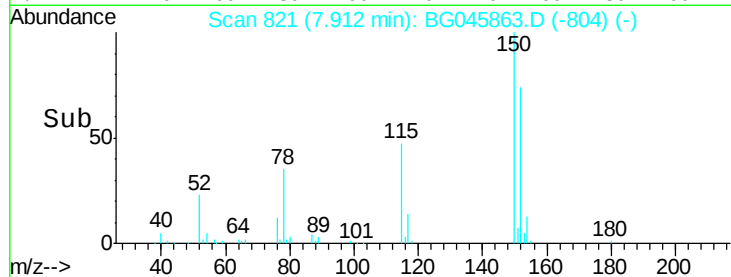
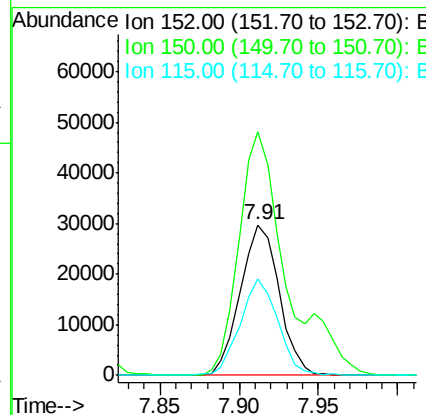
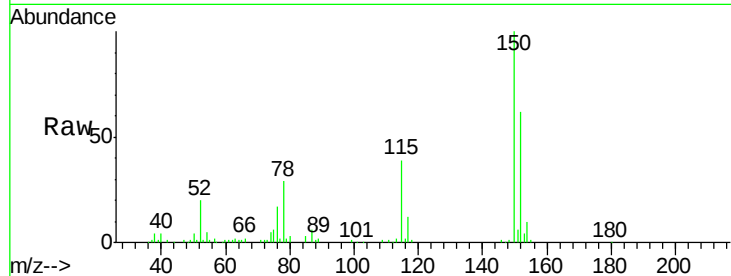
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.91 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Instrument :
BNA_G
ClientSampleId :
TP-6-DMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.5	113.1	169.7
115	63.7	43.8	65.6

Manual Integrations
APPROVED

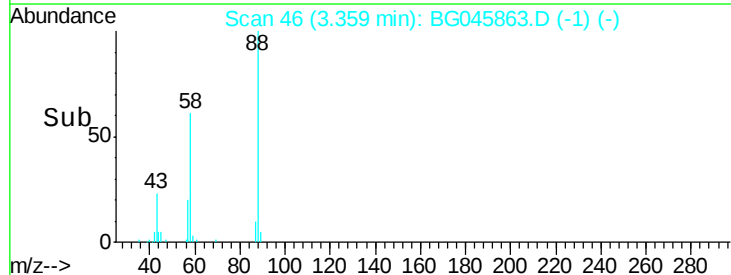
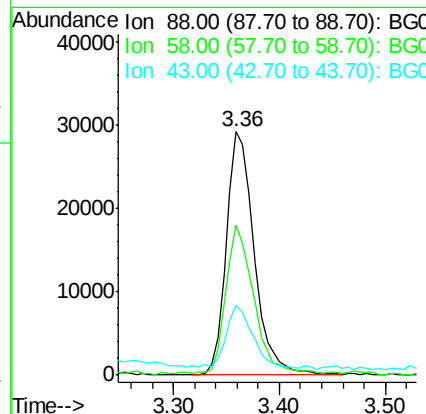
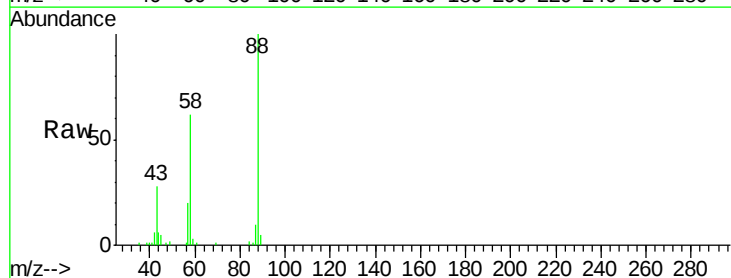
mohammad
6/26/2020 12:37:40 PM

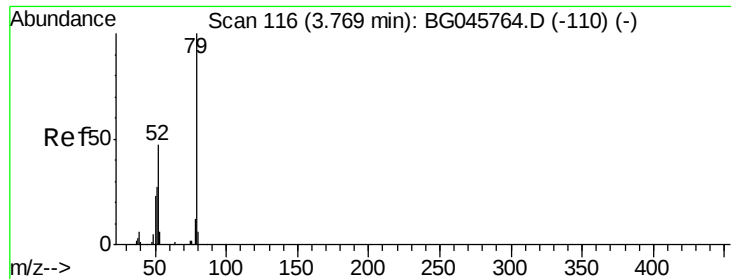


#2

1,4-Dioxane
Concen: 39.115 ng
RT: 3.36 min Scan# 46
Delta R.T. -0.01 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.0	46.1	69.1
43	23.8	19.2	28.8





#3

Pvridine

Concen: 37.740 ng

RT: 3.76 min Scan# 115

Delta R.T. -0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

Instrument :

BNA_G

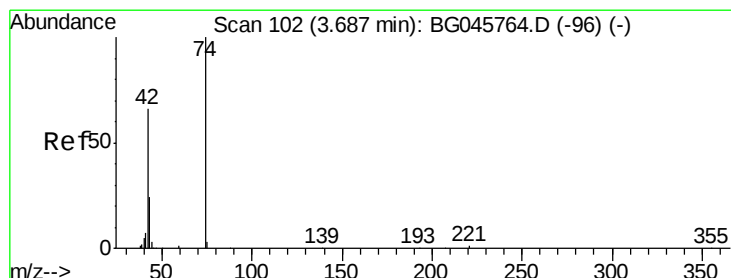
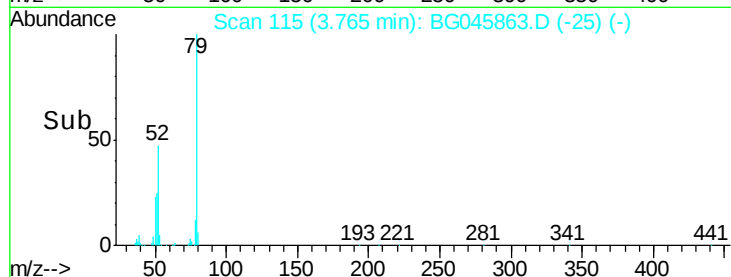
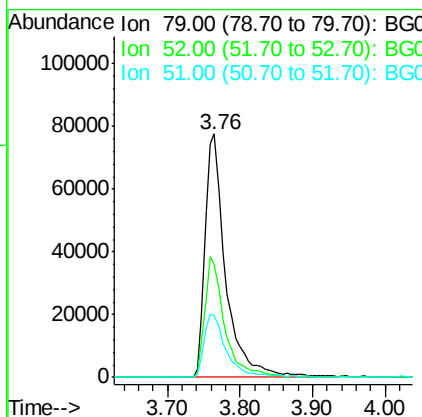
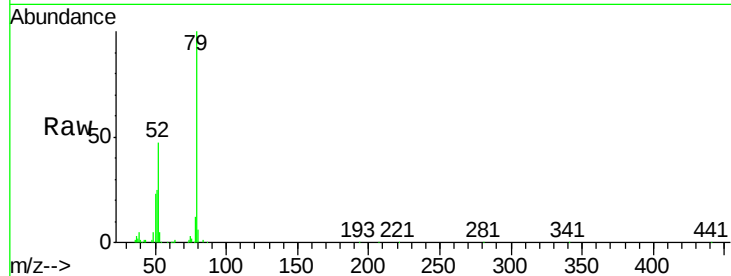
ClientSampled :

TP-6-DMS

Tot Ion:	79	Resp:	153034
Ion	Ratio	Lower	Upper
79	100		
52	46.7	37.9	56.9
51	25.4	22.0	33.0

Manual Integrations
APPROVED

mohammad
6/26/2020 12:37:40 PM



#4

n-Nitrosodimethylamine

Concen: 48.041 ng

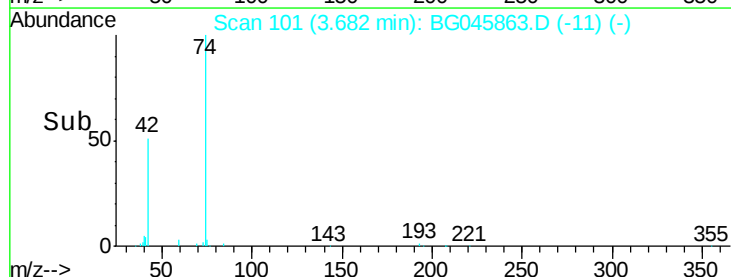
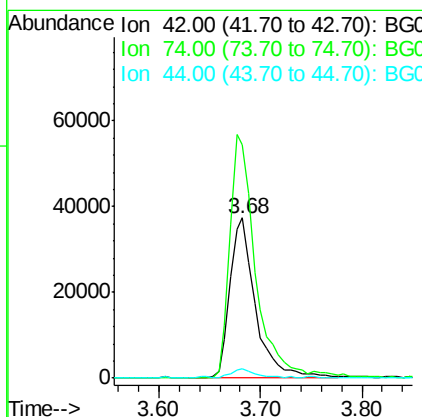
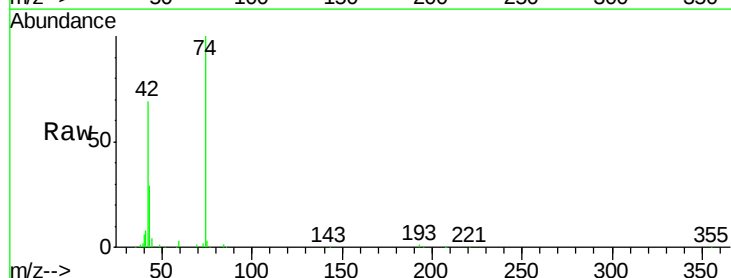
RT: 3.68 min Scan# 101

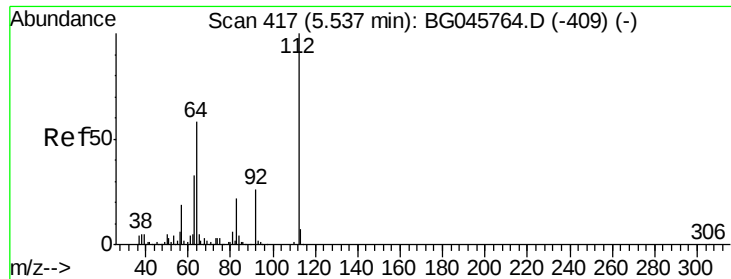
Delta R.T. -0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

Tgt Ion:	42	Resp:	65389
Ion	Ratio	Lower	Upper
42	100		
74	145.9	121.0	181.4
44	5.7	3.5	5.3#





#5

2-Fluorophenol

Concen: 71.794 ng

RT: 5.52 min Scan# 414

Delta R.T. 0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

Instrument :

BNA_G

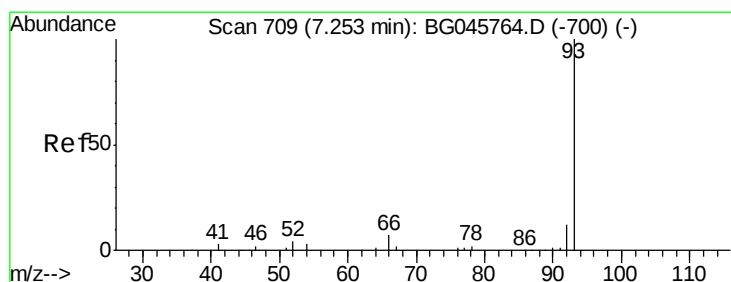
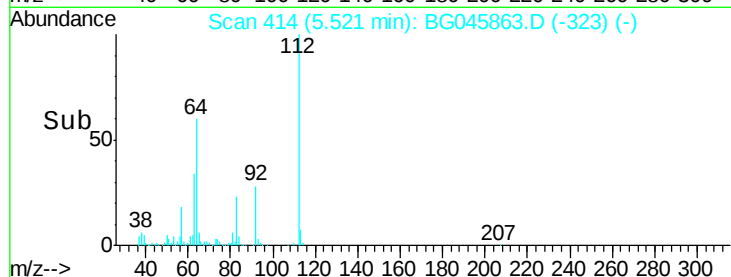
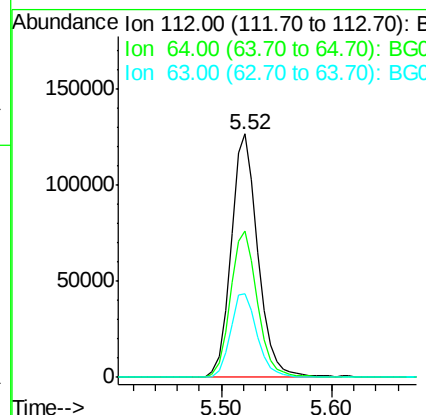
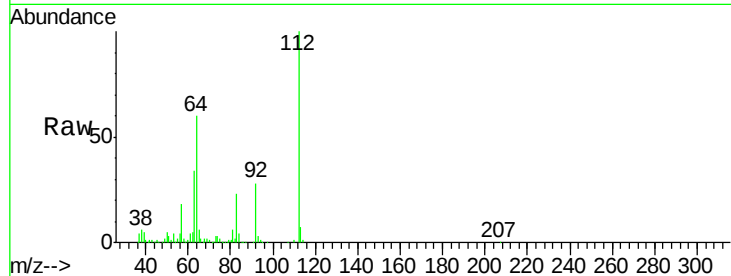
ClientSampleId :

TP-6-DMS

Tot Ion:	112	Resp:	214499
Ion Ratio	Lower	Upper	
112	100		
64	60.1	46.6	69.8
63	34.1	26.3	39.5

Manual Integrations
APPROVED

mohammad
6/26/2020 12:37:40 PM



#6

Aniline

Concen: 35.359 ng

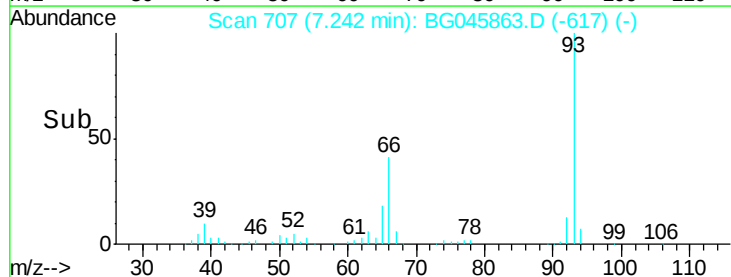
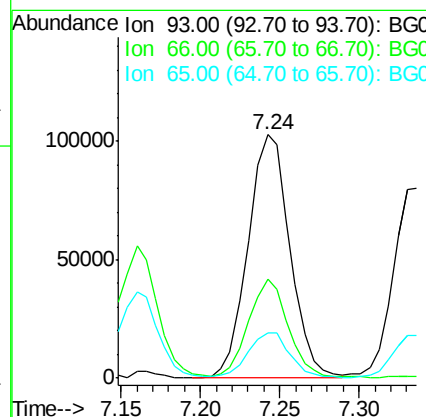
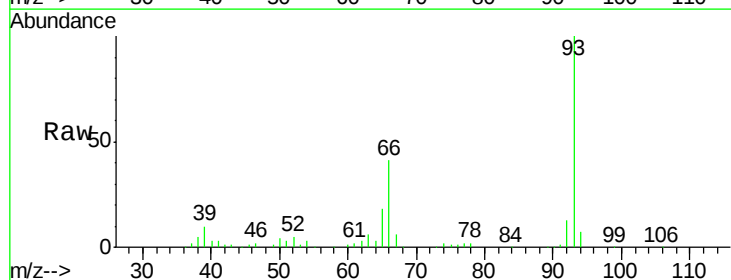
RT: 7.24 min Scan# 707

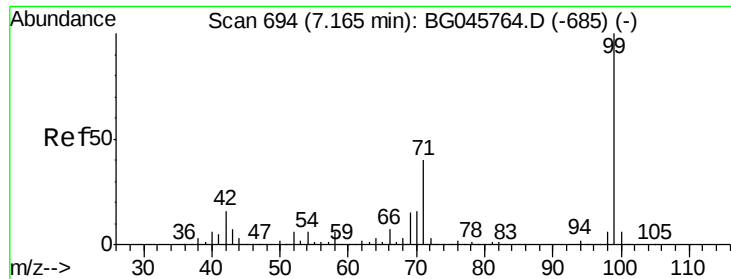
Delta R.T. -0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

Tgt Ion:	93	Resp:	189207
Ion Ratio	Lower	Upper	
93	100		
66	40.7	30.0	45.0
65	18.5	14.7	22.1





#7

Phenol-d6

Concen: 69.505 ng

RT: 7.14 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

Instrument :

BNA_G

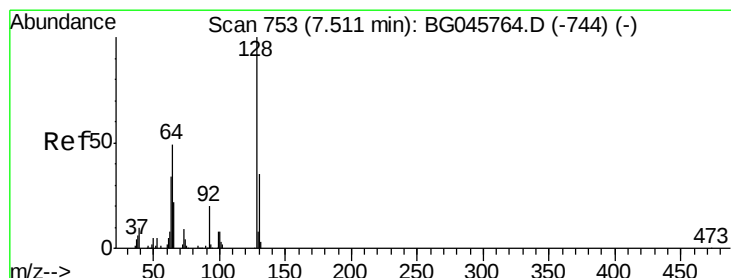
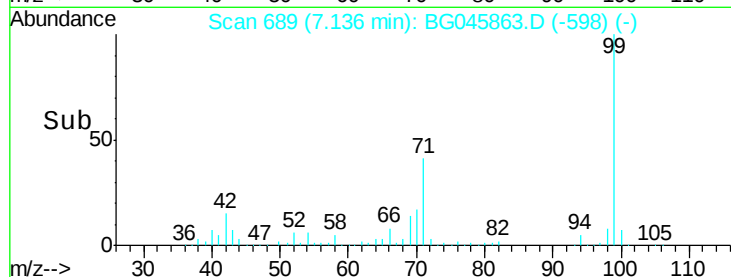
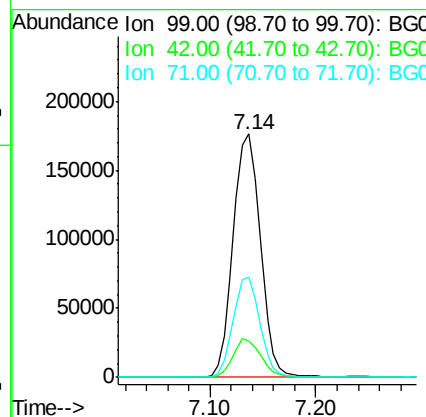
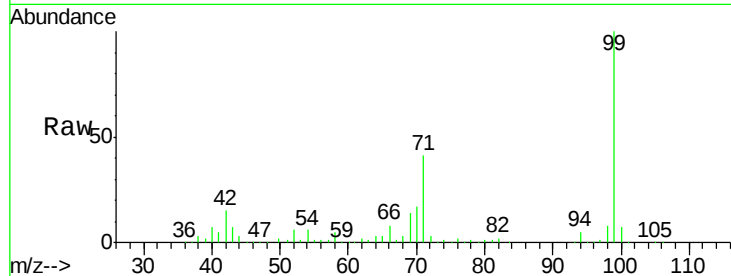
ClientSampleId :

TP-6-DMS

Tot Ion:	99	Resp:	315868
Ion Ratio	Lower	Upper	
99	100		
42	14.8	12.4	18.6
71	41.3	32.1	48.1

Manual Integrations
APPROVED

mohammad
6/26/2020 12:37:40 PM



#8

2-Chlorophenol

Concen: 47.167 ng

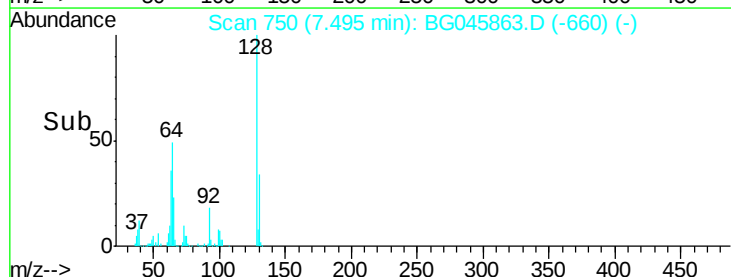
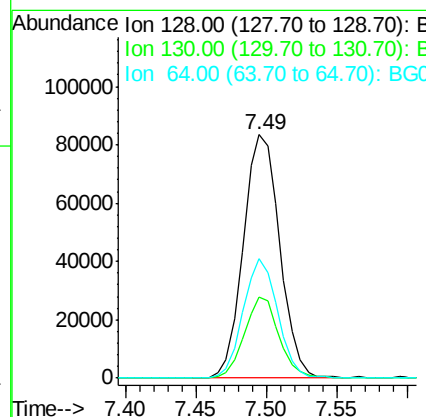
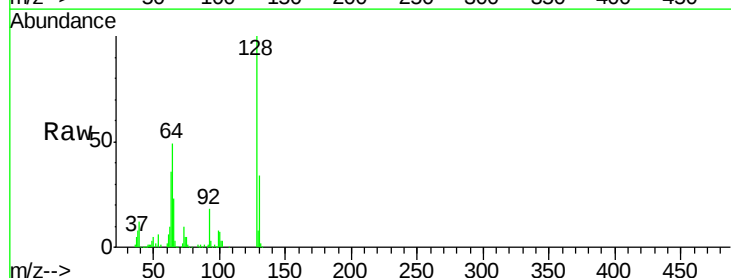
RT: 7.49 min Scan# 750

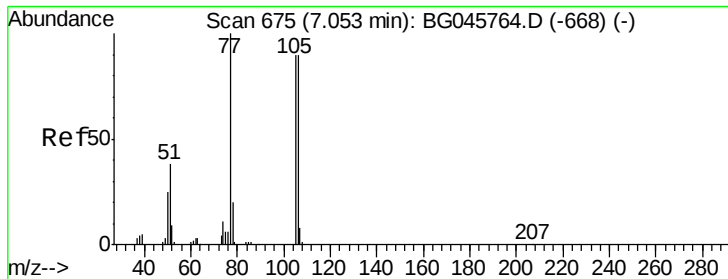
Delta R.T. -0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

Tgt Ion:	128	Resp:	150839
Ion Ratio	Lower	Upper	
128	100		
130	33.5	14.5	54.5
64	48.8	31.6	71.6





#9

Benzaldehyde

Concen: 27.954 ng

RT: 7.05 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

Instrument :

BNA_G

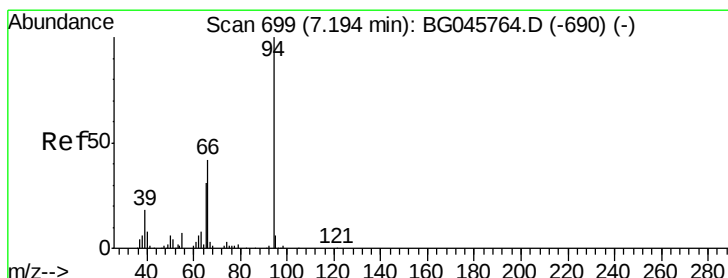
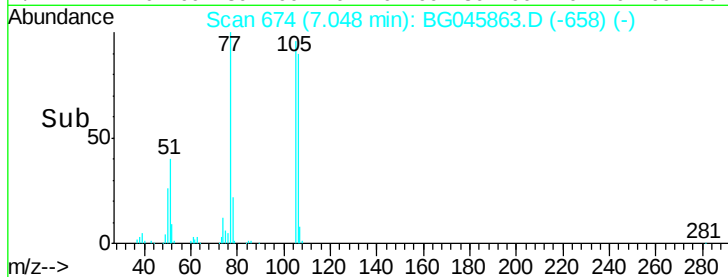
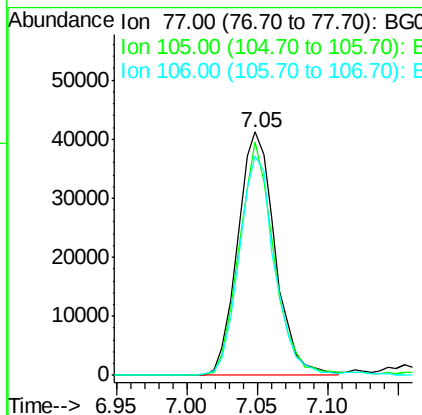
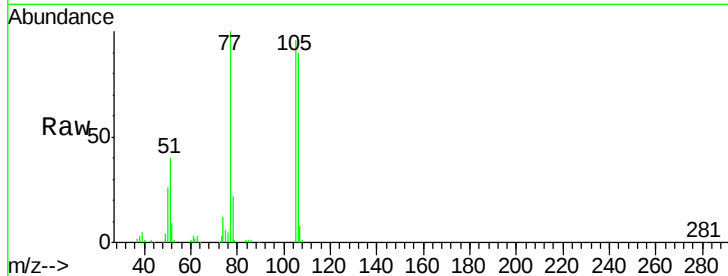
ClientSampled :

TP-6-DMS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	95.6	70.4	110.4	
106	90.2	70.2	110.2	

Manual Integrations
APPROVED

mohammad
6/26/2020 12:37:40 PM



#10

Phenol

Concen: 45.929 ng

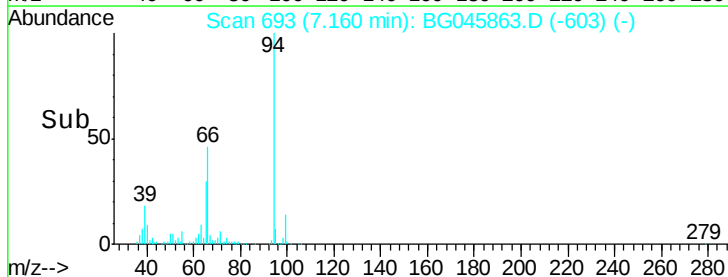
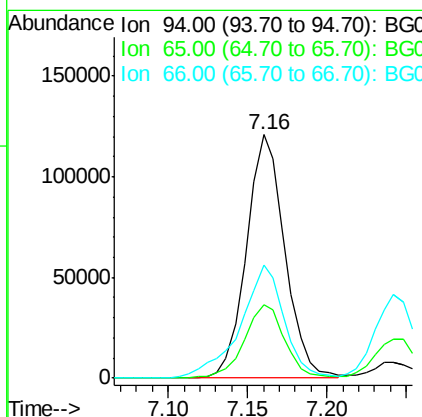
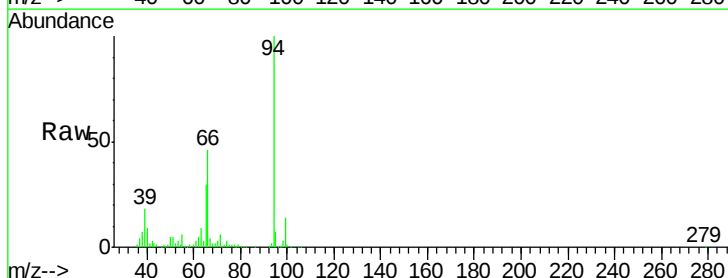
RT: 7.16 min Scan# 693

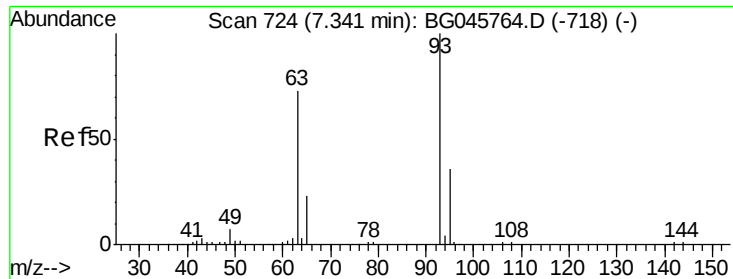
Delta R.T. -0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	30.1	10.7	50.7	
66	46.3	22.5	62.5	





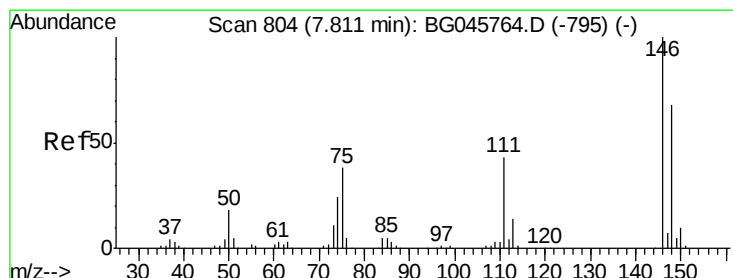
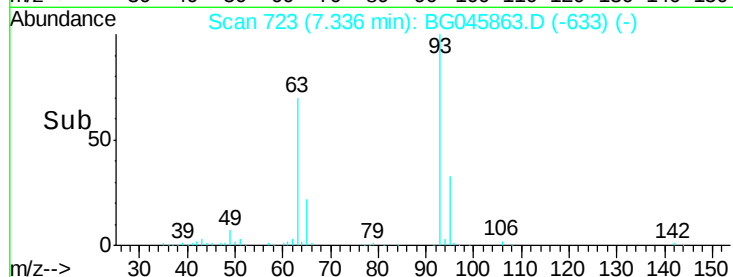
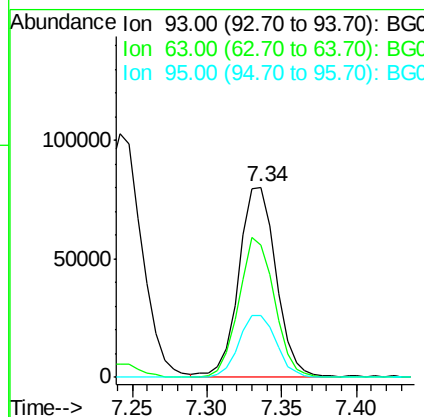
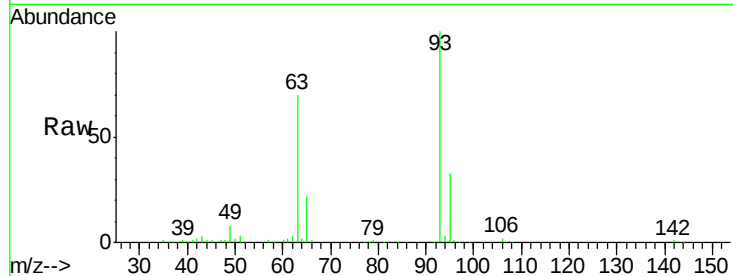
#11
bis(2-Chloroethyl)ether
Concen: 41.374 ng
RT: 7.34 min Scan# 723
Delta R.T. -0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Instrument :
BNA_G
ClientSampleId :
TP-6-DMS

Tot Ion:	93	Resp:	138380
Ion	Ratio	Lower	Upper
93	100		
63	69.9	52.0	92.0
95	32.8	15.6	55.6

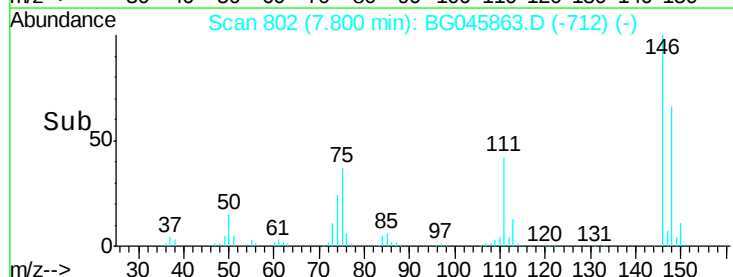
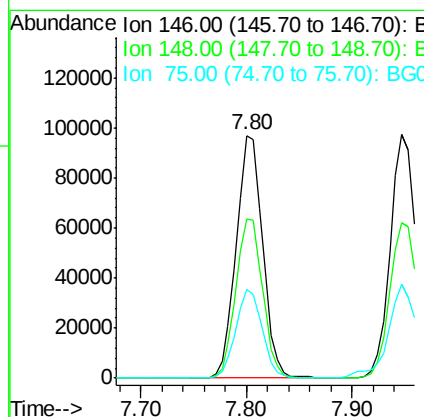
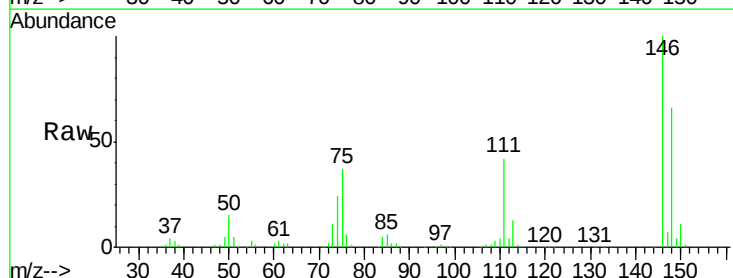
Manual Integrations
APPROVED

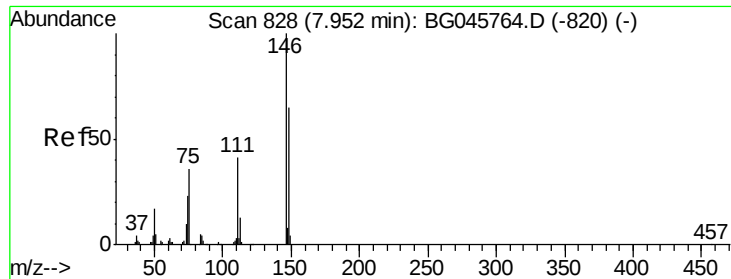
mohammad
6/26/2020 12:37:40 PM



#12
1,3-Dichlorobenzene
Concen: 43.955 ng
RT: 7.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Tgt Ion:	146	Resp:	167515
Ion	Ratio	Lower	Upper
146	100		
148	65.6	54.2	81.4
75	36.6	30.1	45.1





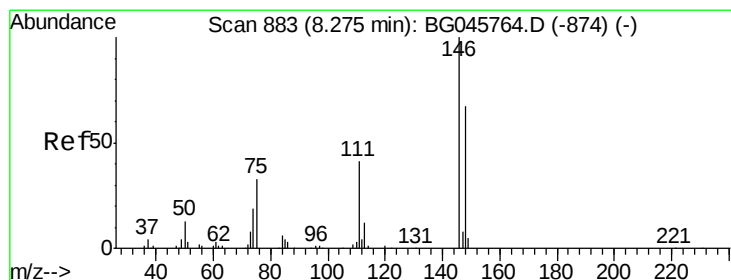
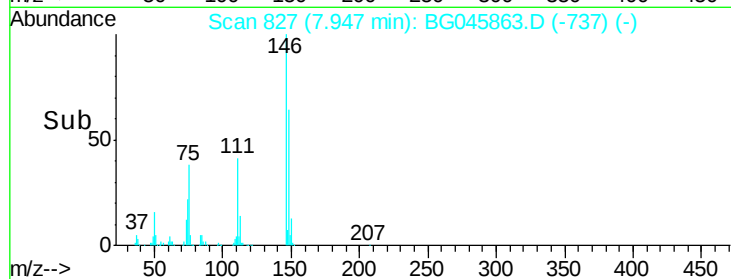
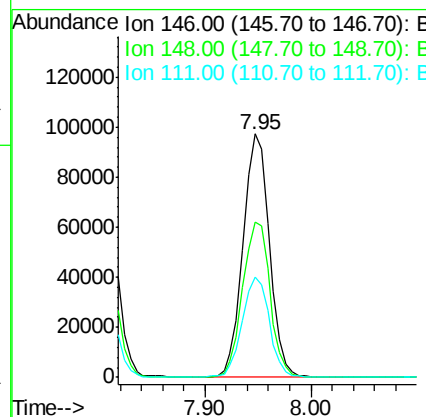
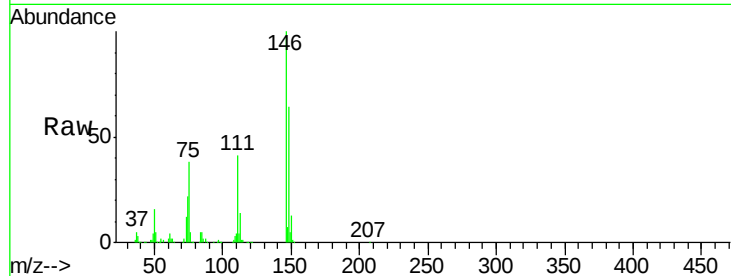
#13
 1,4-Dichlorobenzene
 Concen: 44.179 ng
 RT: 7.95 min Scan# 827
 Delta R.T. -0.00 min
 Lab File: BG045863.D
 Acq: 25 Jun 2020 18:46

Instrument :
 BNA_G
 ClientSampled :
 TP-6-DMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.6
111	41.0	32.8	49.2

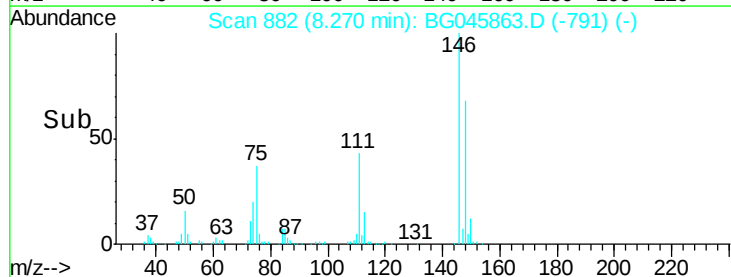
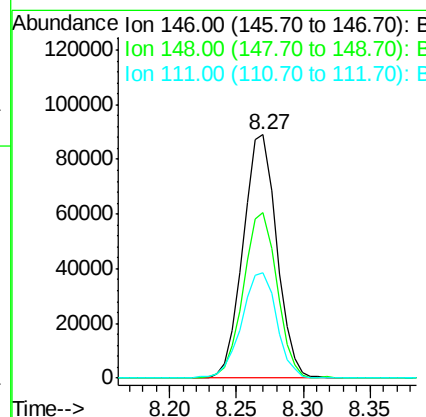
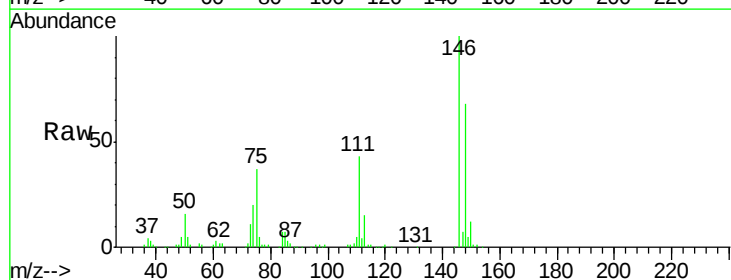
Manual Integrations
 APPROVED

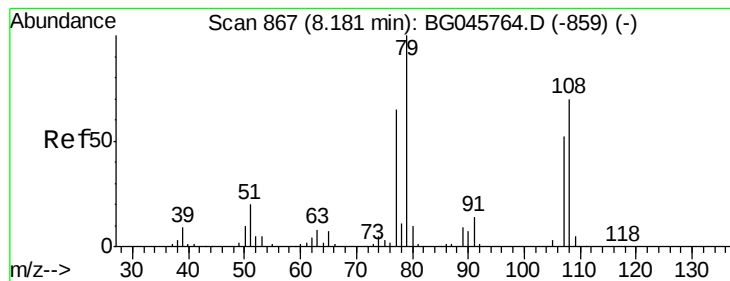
mohammad
 6/26/2020 12:37:40 PM



#14
 1,2-Dichlorobenzene
 Concen: 42.513 ng
 RT: 8.27 min Scan# 882
 Delta R.T. 0.00 min
 Lab File: BG045863.D
 Acq: 25 Jun 2020 18:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.0	54.1	81.1
111	43.4	32.9	49.3





#15

Benzyl Alcohol

Concen: 42.918 ng

RT: 8.16 min Scan# 864

Delta R.T. -0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

Instrument :

BNA_G

ClientSampled :

TP-6-DMS

Tot Ion: 79 Resp: 150935

Ion Ratio Lower Upper

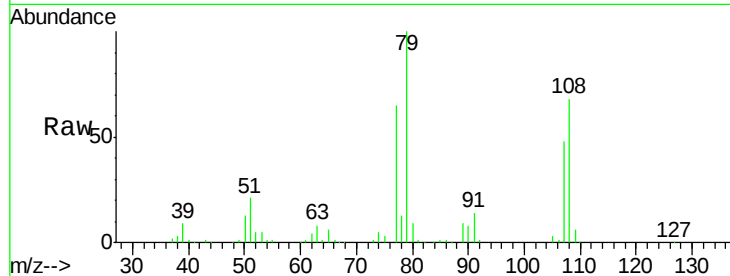
79 100

108 68.0 56.2 84.4

77 64.9 52.2 78.2

Manual Integrations
APPROVED

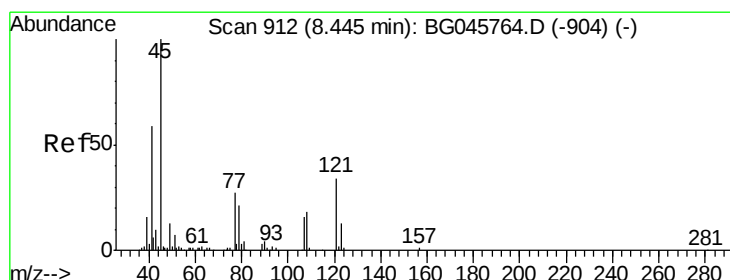
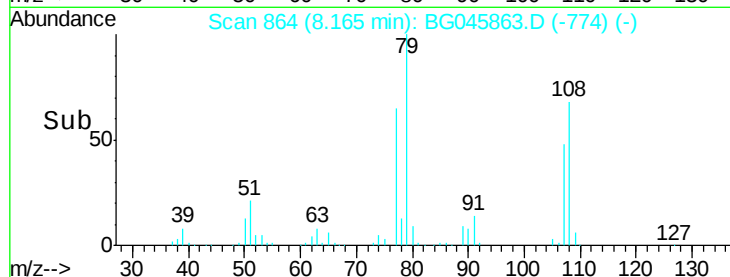
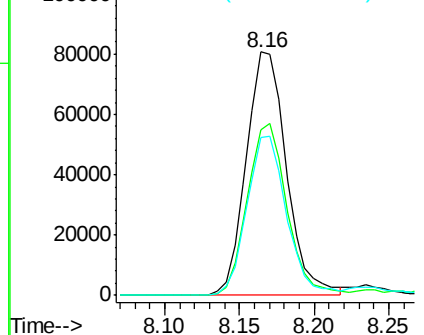
mohammad
6/26/2020 12:37:40 PM



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.220 ng

RT: 8.45 min Scan# 912

Delta R.T. 0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

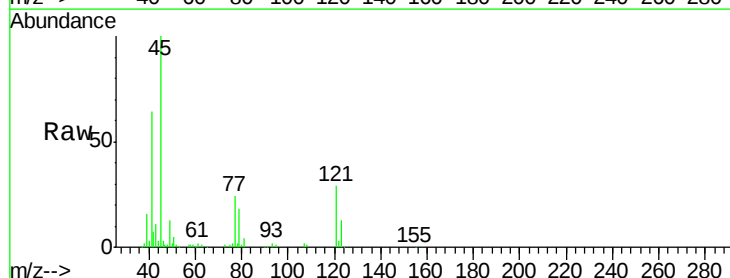
Tgt Ion: 45 Resp: 126781

Ion Ratio Lower Upper

45 100

77 24.2 14.9 54.9

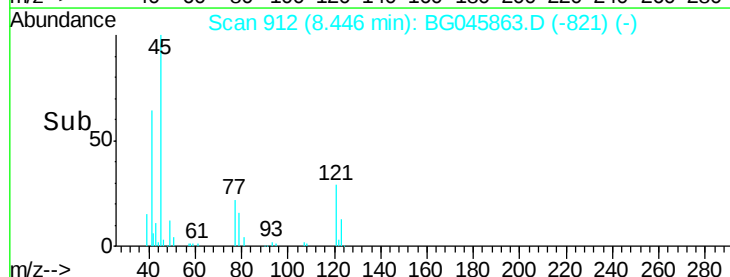
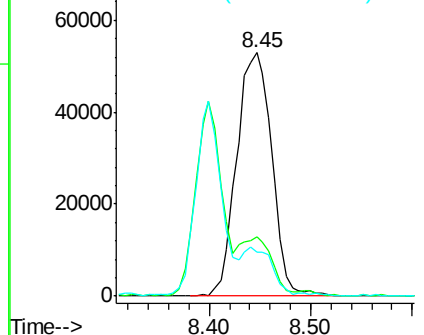
79 17.9 9.2 49.2

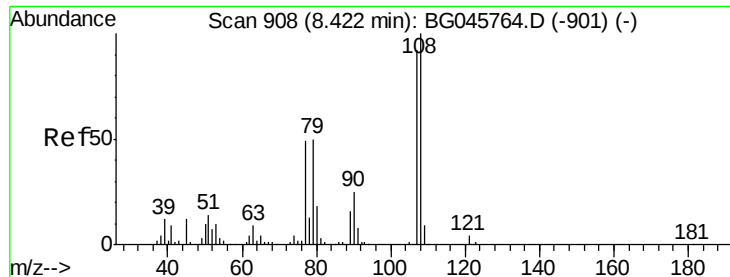


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 41.572 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

Instrument :

BNA_G

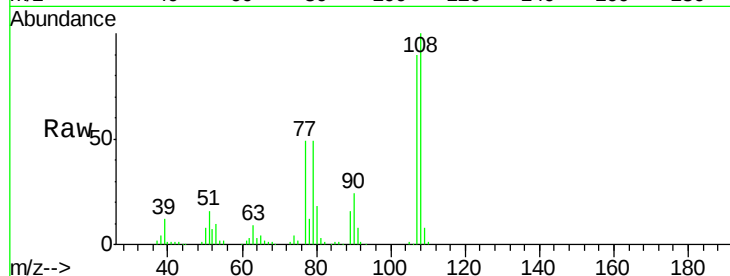
ClientSampleId :

TP-6-DMS

Tot Ion	107	Resp	136232
Ion Ratio	Lower	Upper	
107	100		
108	111.4	87.4	131.0
77	54.3	42.5	63.7
79	54.2	44.0	66.0

Manual Integrations
APPROVED

mohammad
6/26/2020 12:37:40 PM

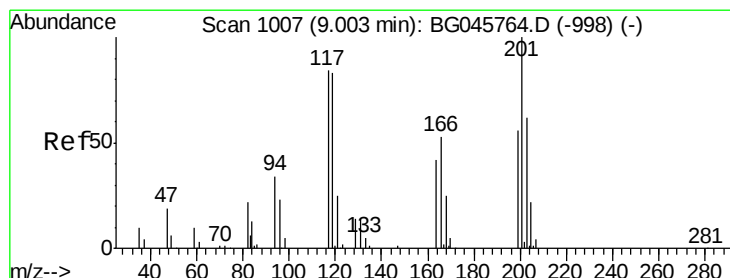
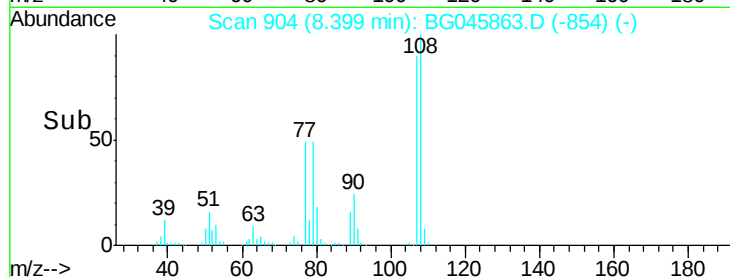
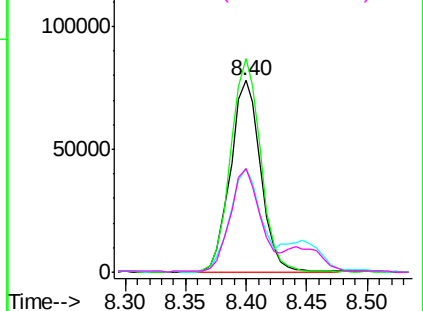


Abundance Ion 107.00 (106.70 to 107.70): E

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



#18

Hexachloroethane

Concen: 44.553 ng

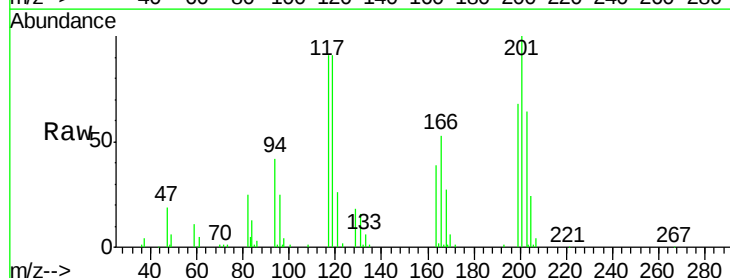
RT: 8.99 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

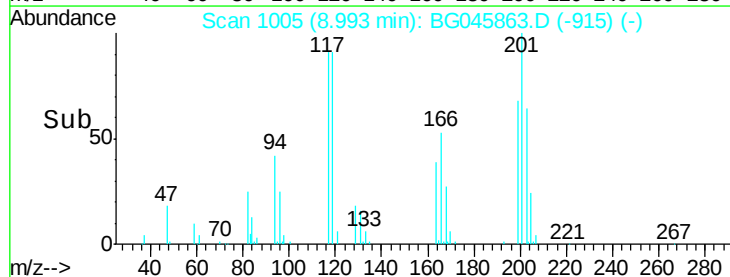
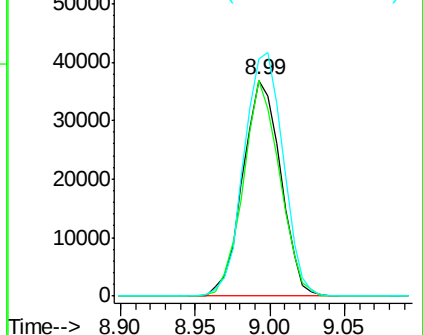
Tgt Ion	117	Resp	64413
Ion Ratio	Lower	Upper	
117	100		
119	99.6	78.9	118.3
201	110.1	95.5	143.3

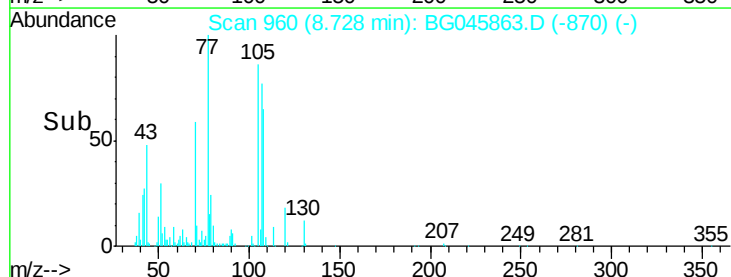
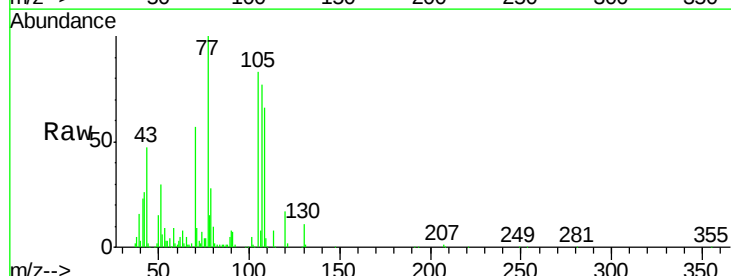
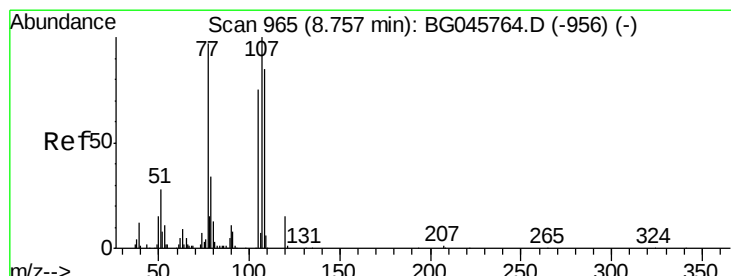
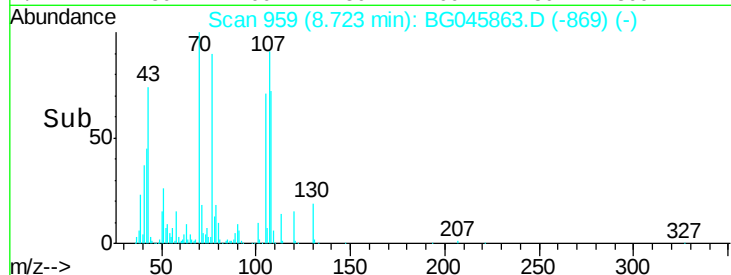
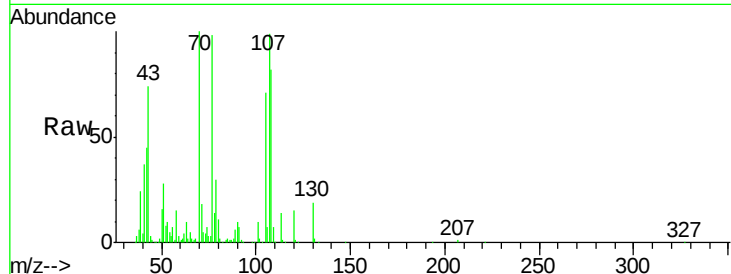
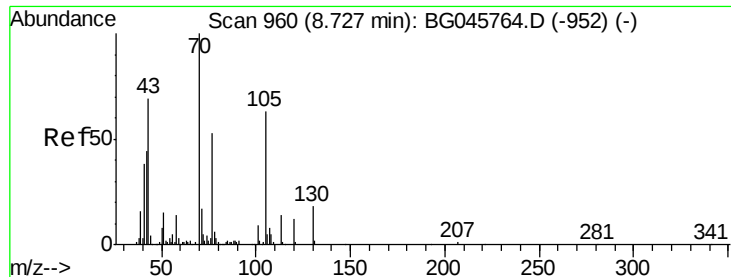


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





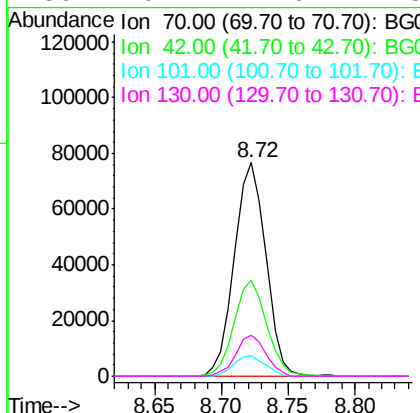
#19
n-Nitroso-di-n-propylamine
Concen: 42.182 ng
RT: 8.72 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Instrument :
BNA_G
ClientSampleId :
TP-6-DMS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	45.1	35.1	52.7	
101	9.7	7.4	11.0	
130	19.2	14.6	21.8	

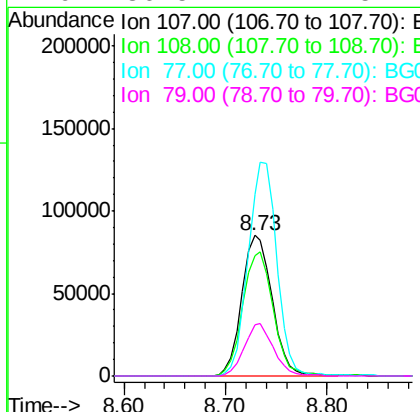
Manual Integrations
APPROVED

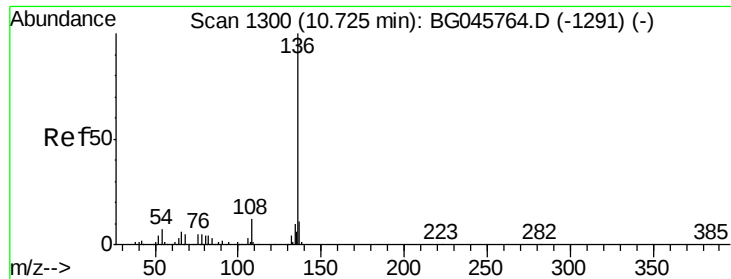
mohammad
6/26/2020 12:37:40 PM



#20
3+4-Methylphenols
Concen: 41.169 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.5	65.4	105.4	
77	129.3	77.2	117.2	
79	36.5	14.2	54.2	





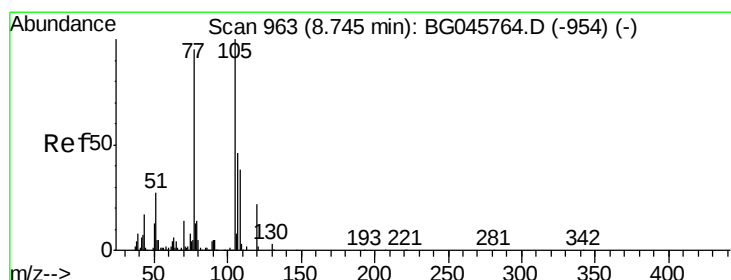
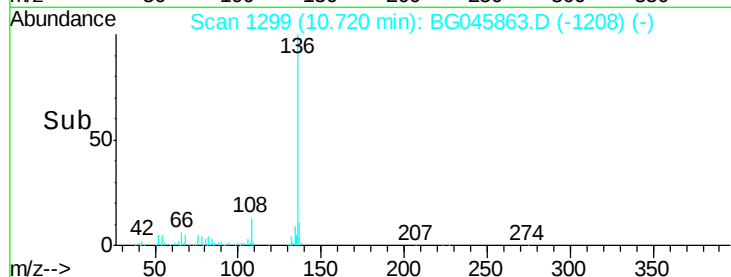
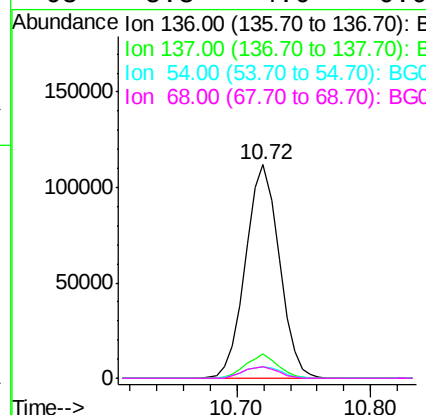
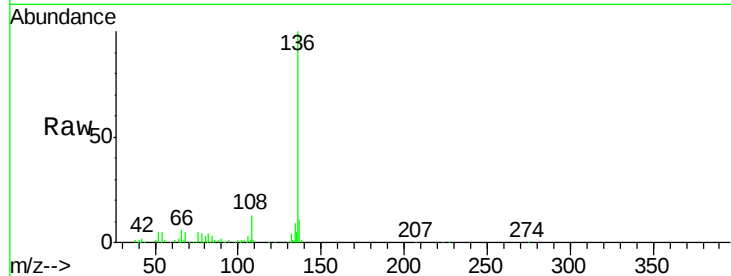
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Instrument :
BNA_G
ClientSampleId :
TP-6-DMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	195200		
137	11.2	8.7	13.1	
54	5.5	5.8	8.6	
68	5.3	4.0	6.0	

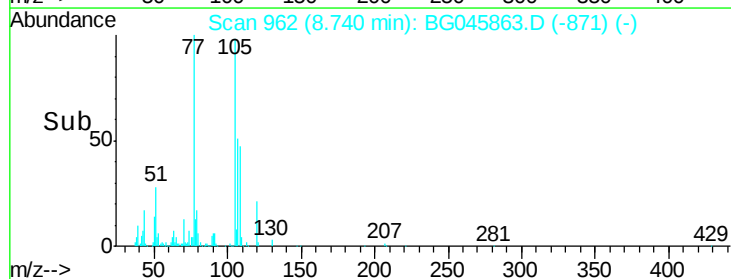
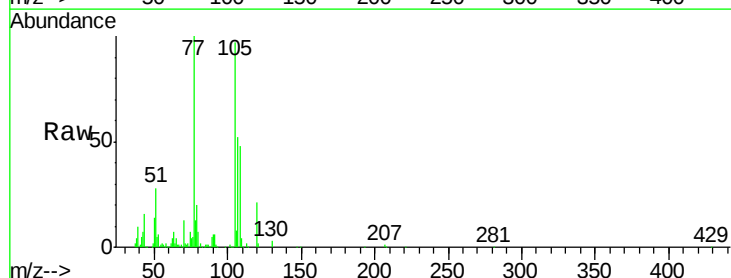
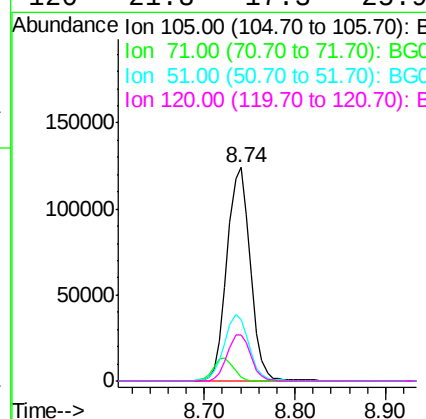
Manual Integrations
APPROVED

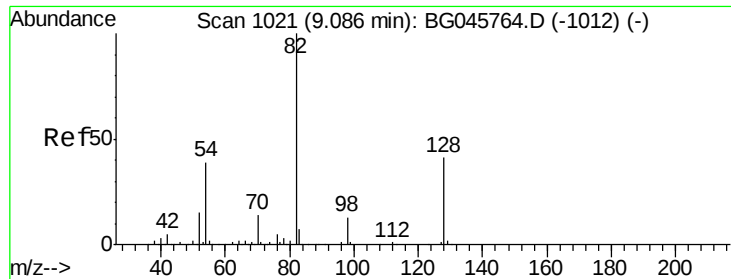
mohammad
6/26/2020 12:37:40 PM



#22
Acetophenone
Concen: 41.553 ng
RT: 8.74 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	222627		
71	1.9	1.8	2.8	
51	28.9	21.9	32.9	
120	21.8	17.3	25.9	





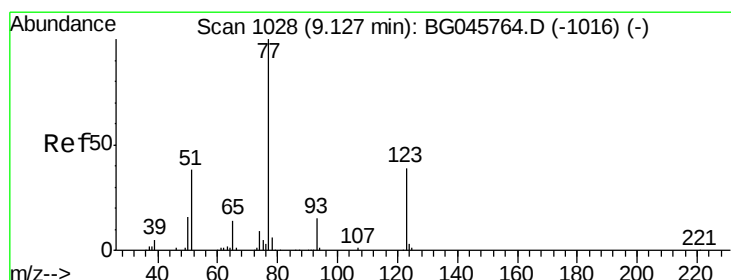
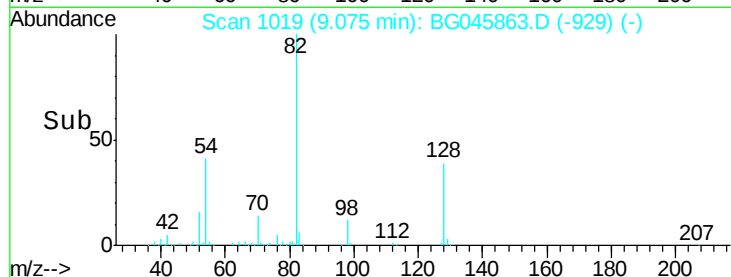
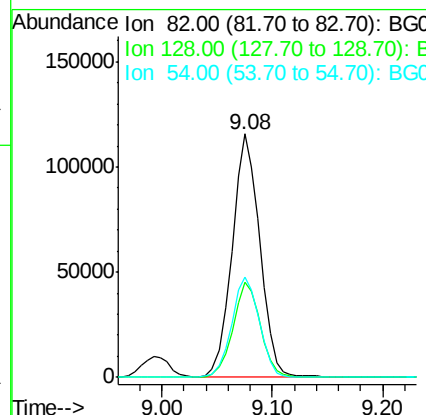
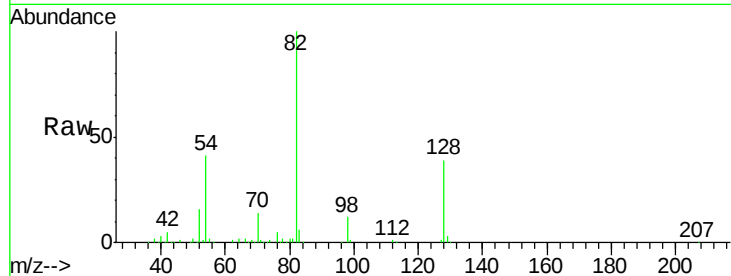
#23
Nitrobenzene-d5
Concen: 47.287 ng
RT: 9.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Instrument :
BNA_G
ClientSampleId :
TP-6-DMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	202051		
128	39.3		32.5	48.7
54	41.2		31.2	46.8

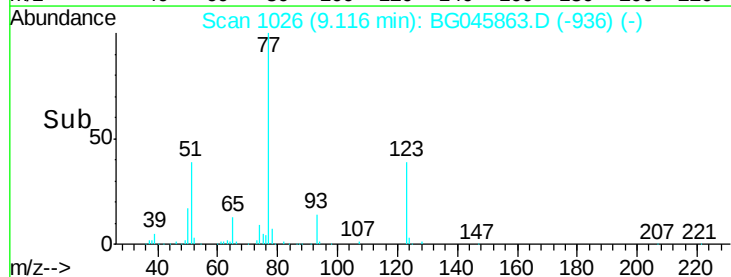
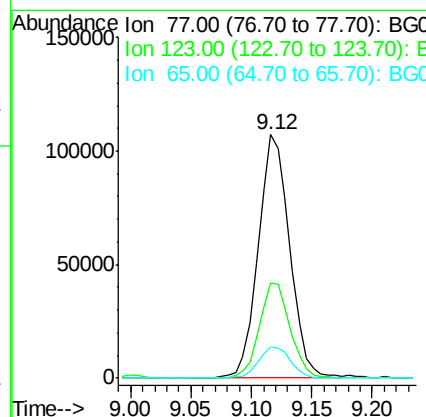
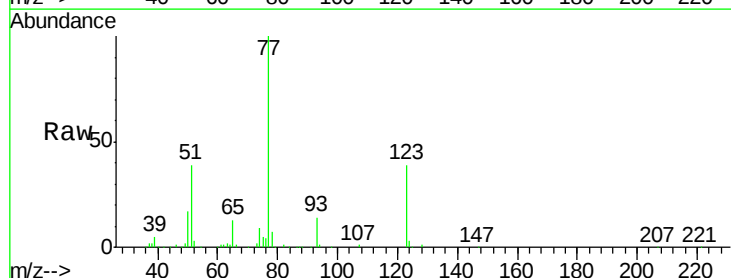
Manual Integrations
APPROVED

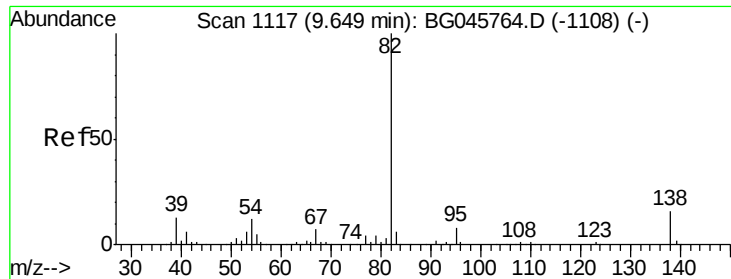
mohammad
6/26/2020 12:37:40 PM



#24
Nitrobenzene
Concen: 42.474 ng
RT: 9.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	193509		
123	38.9		31.2	46.8
65	12.9		11.4	17.2





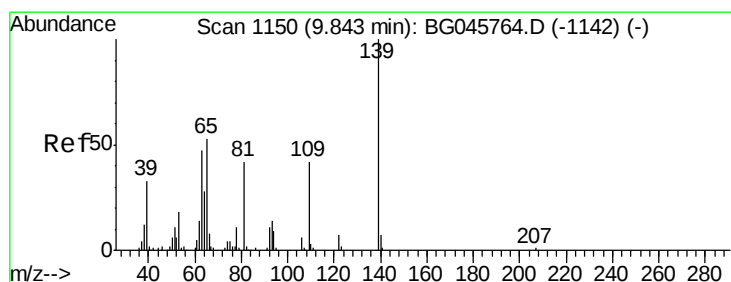
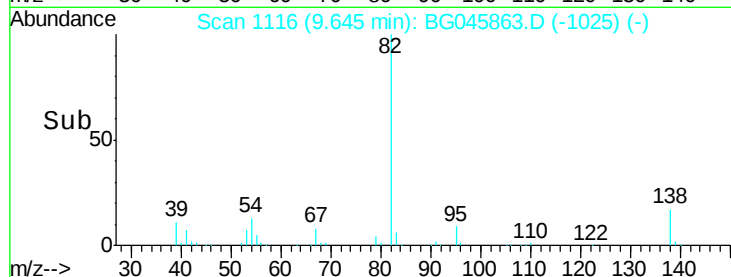
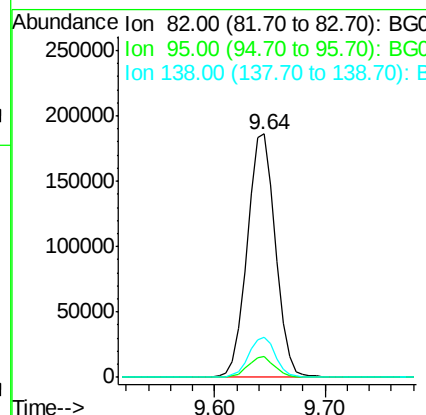
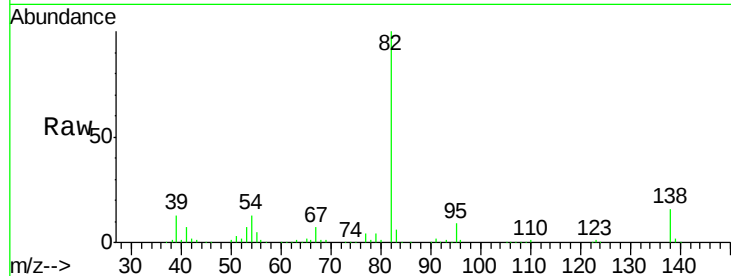
#25
Isophorone
Concen: 40.329 ng
RT: 9.64 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Instrument :
BNA_G
ClientSampleId :
TP-6-DMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.7	6.2	9.4	
138	16.3	12.6	18.8	

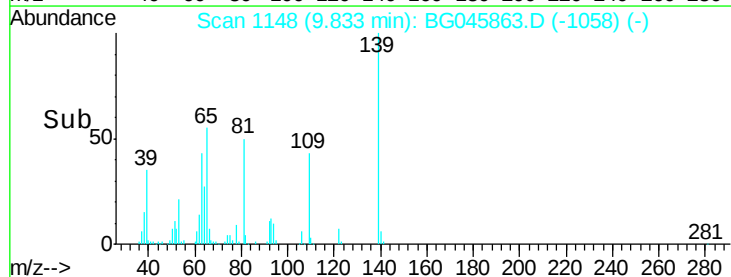
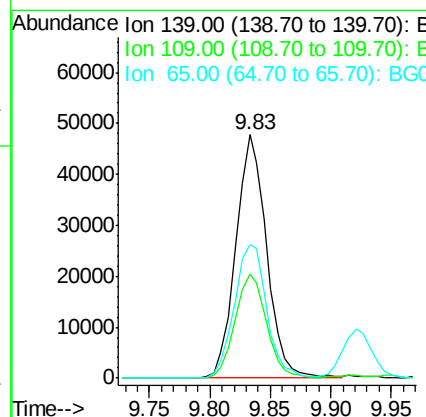
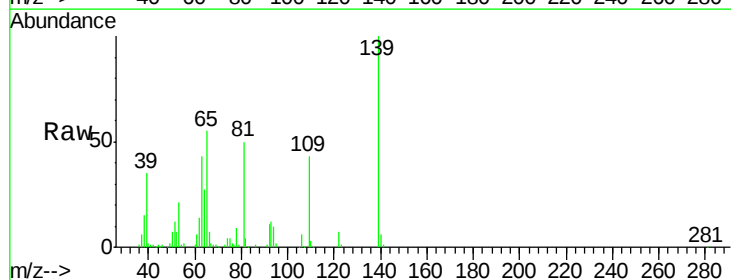
Manual Integrations
APPROVED

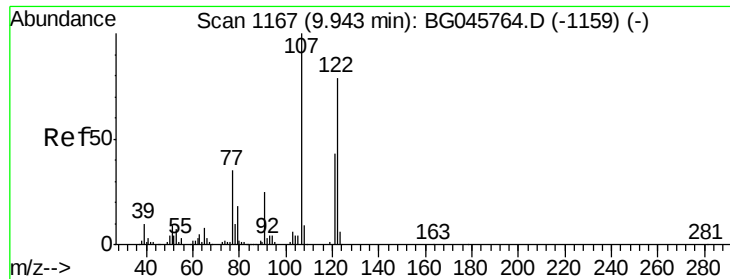
mohammad
6/26/2020 12:37:40 PM



#26
2-Nitrophenol
Concen: 44.660 ng
RT: 9.83 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	43.0	33.5	50.3	
65	54.9	42.2	63.4	





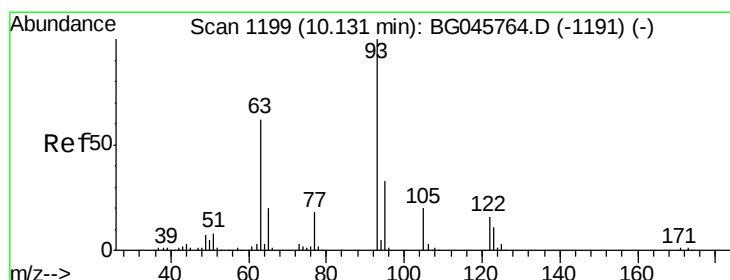
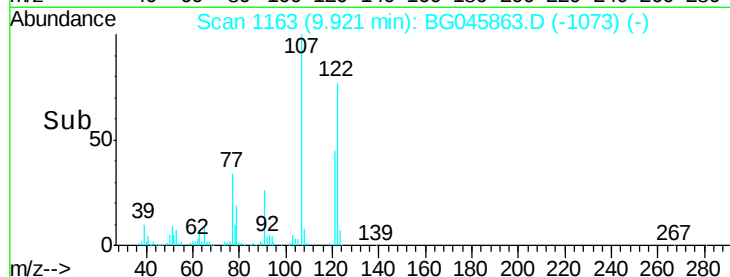
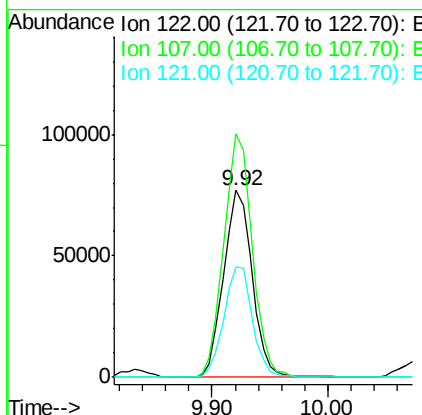
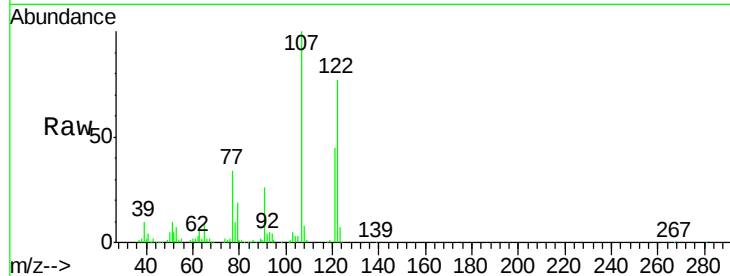
#27
 2,4-Dimethylphenol
 Concen: 45.777 ng
 RT: 9.92 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BG045863.D
 Acq: 25 Jun 2020 18:46

Instrument :
 BNA_G
 ClientSampleId :
 TP-6-DMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	130.2	101.3	151.9	
121	59.1	43.9	65.9	

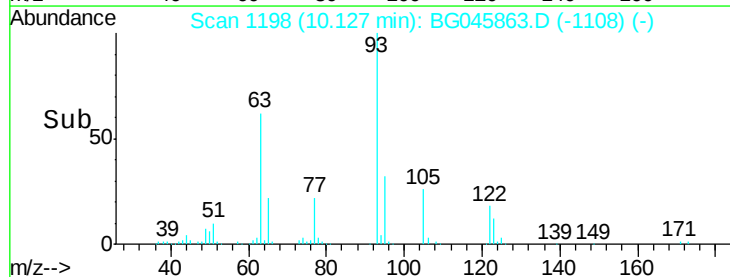
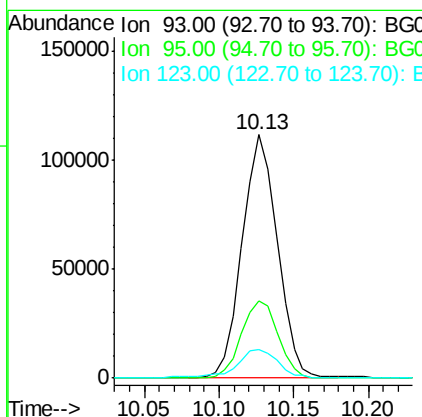
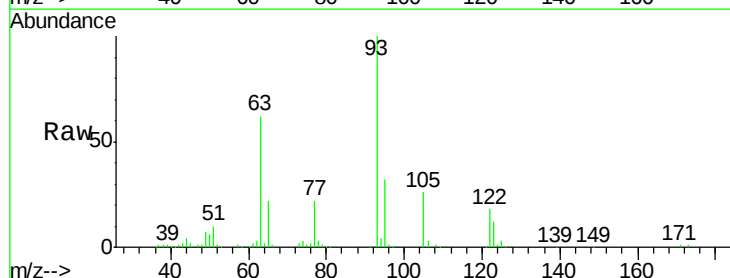
Manual Integrations
 APPROVED

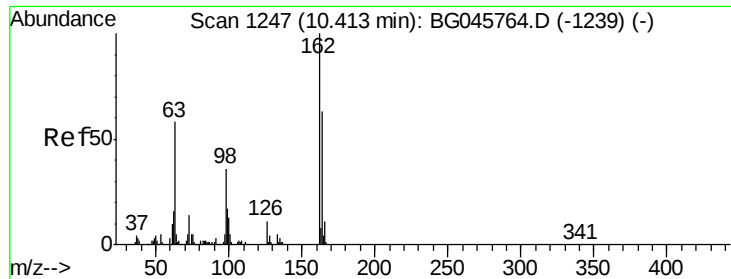
mohammad
 6/26/2020 12:37:40 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.333 ng
 RT: 10.13 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BG045863.D
 Acq: 25 Jun 2020 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	32.0	26.3	39.5	
123	11.5	9.3	13.9	





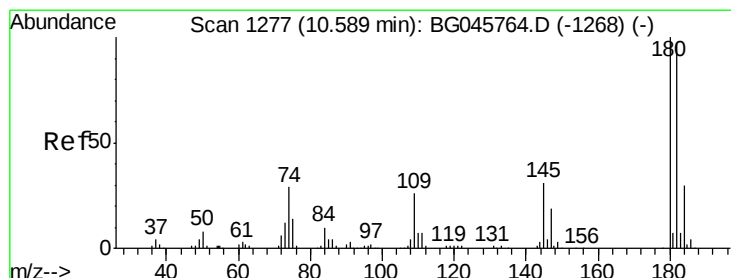
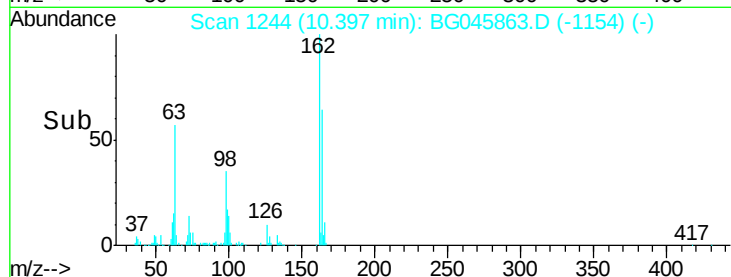
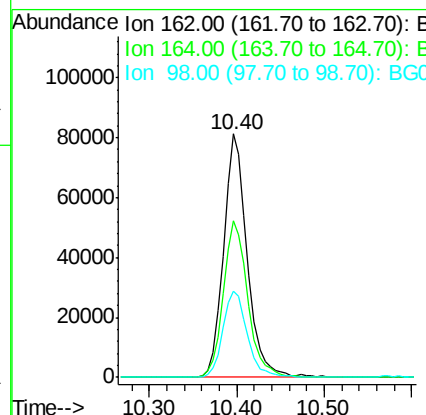
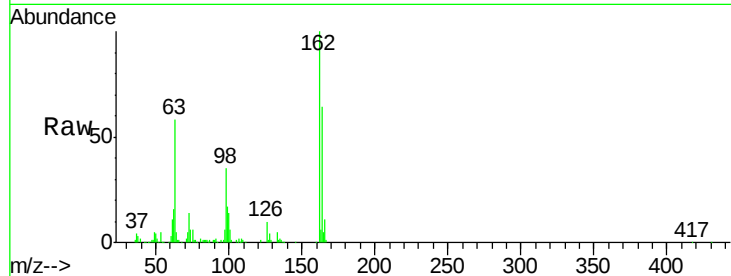
#29
2,4-Dichlorophenol
Concen: 44.704 ng
RT: 10.40 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Instrument :
BNA_G
ClientSampled :
TP-6-DMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	151144		
164	64.2	43.3	83.3	
98	35.2	15.5	55.5	

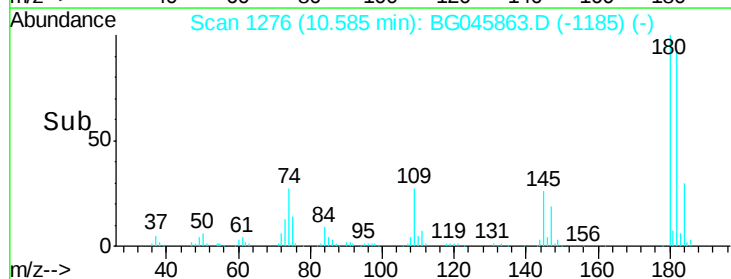
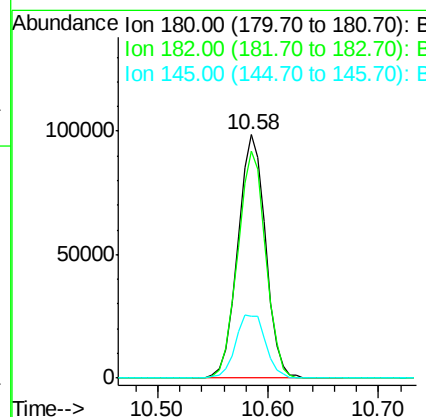
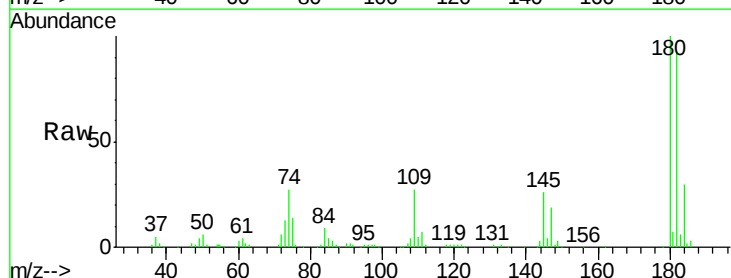
Manual Integrations
APPROVED

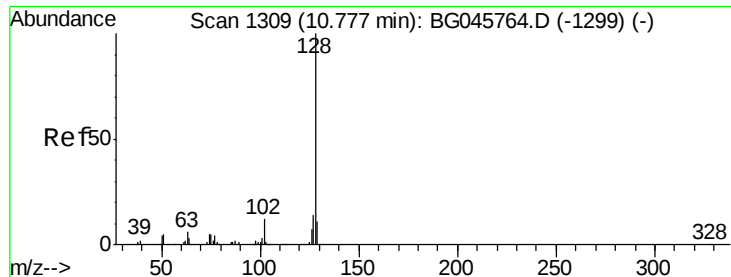
mohammad
6/26/2020 12:37:40 PM



#30
1,2,4-Trichlorobenzene
Concen: 43.468 ng
RT: 10.58 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	173981		
182	93.3	77.8	116.6	
145	25.6	24.5	36.7	





#31

Naphthalene

Concen: 42.421 ng

RT: 10.77 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

Instrument :

BNA_G

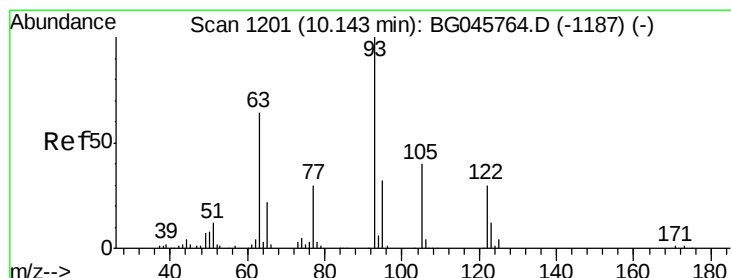
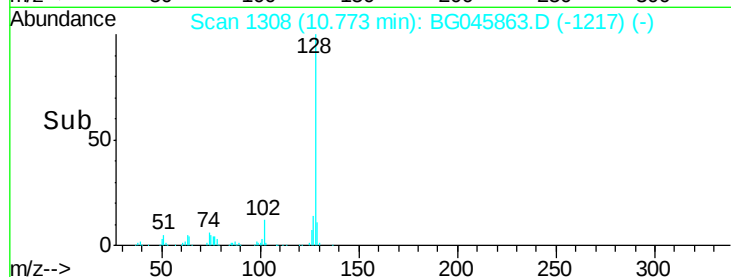
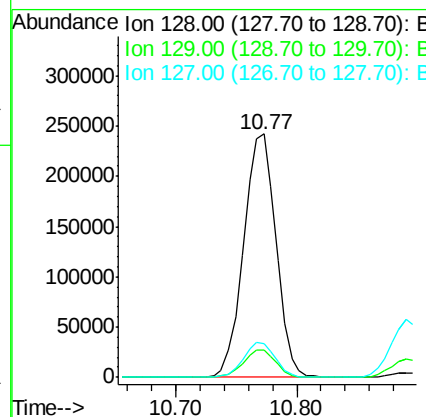
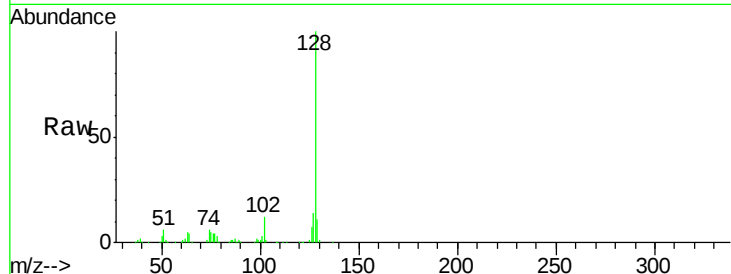
ClientSampleId :

TP-6-DMS

Tot Ion:	128	Resp:	452706
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.6	13.0
127	13.7	10.9	16.3

Manual Integrations
APPROVED

mohammad
6/26/2020 12:37:40 PM



#32

Benzoic acid

Concen: 40.748 ng

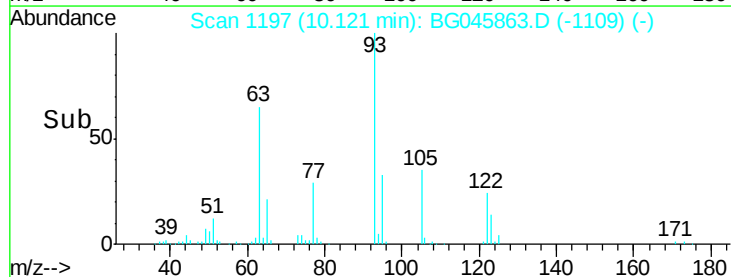
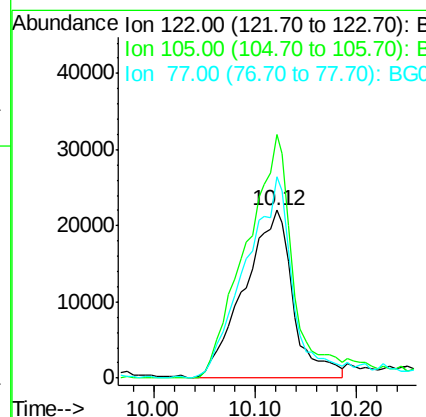
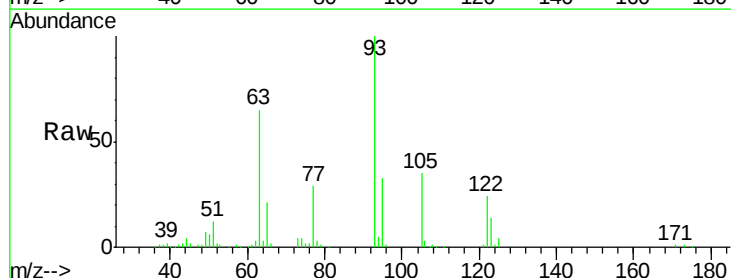
RT: 10.12 min Scan# 1197

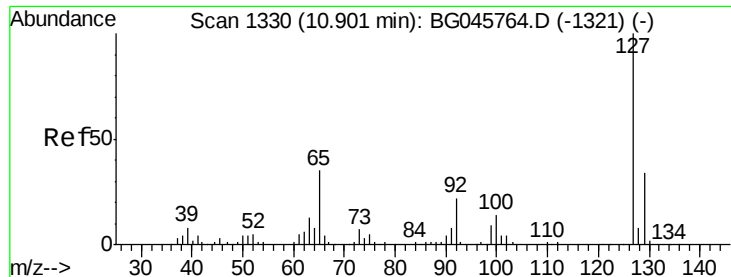
Delta R.T. -0.02 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

Tgt Ion:	122	Resp:	73444
Ion Ratio	Lower	Upper	
122	100		
105	144.9	112.9	152.9
77	119.5	79.2	119.2#





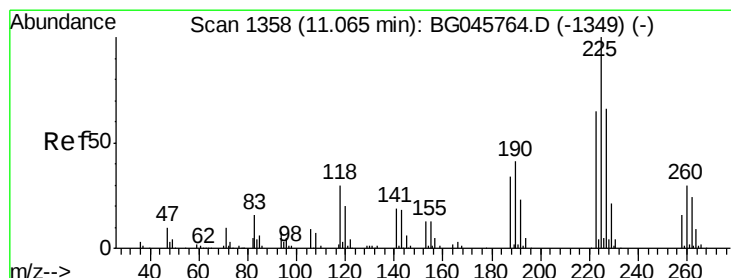
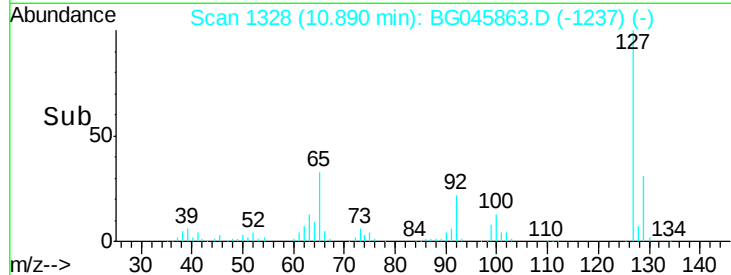
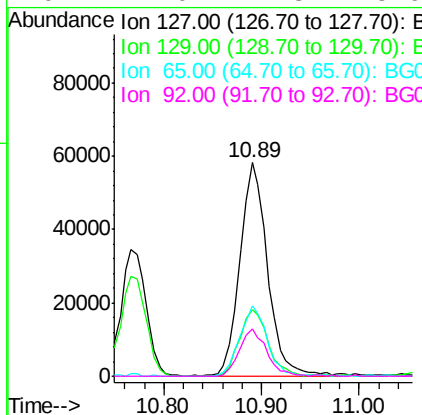
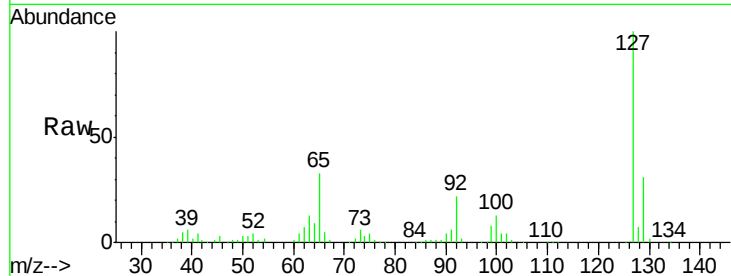
#33
4-Chloroaniline
Concen: 25.831 ng
RT: 10.89 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Instrument :
BNA_G
ClientSampled :
TP-6-DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.3	26.8	40.2		
65	33.0	27.8	41.8		
92	22.0	17.3	25.9		

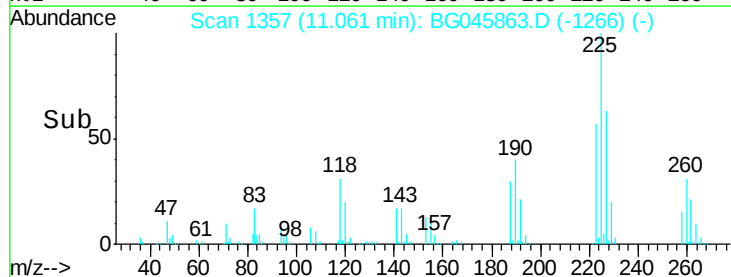
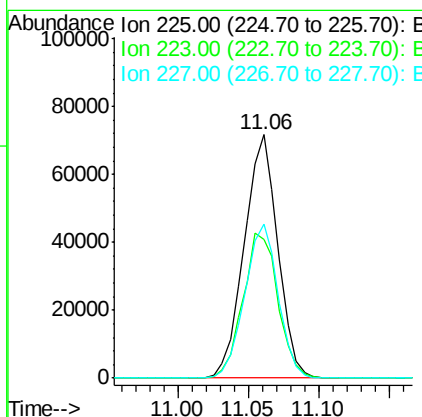
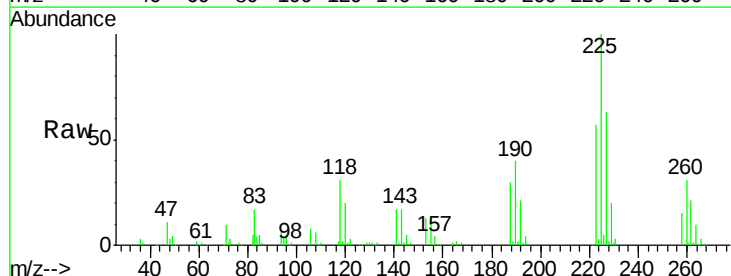
Manual Integrations
APPROVED

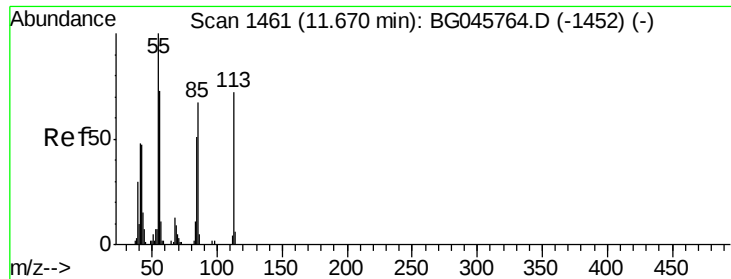
mohammad
6/26/2020 12:37:40 PM



#34
Hexachlorobutadiene
Concen: 41.916 ng
RT: 11.06 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	56.9	52.0	78.0		
227	63.1	52.5	78.7		





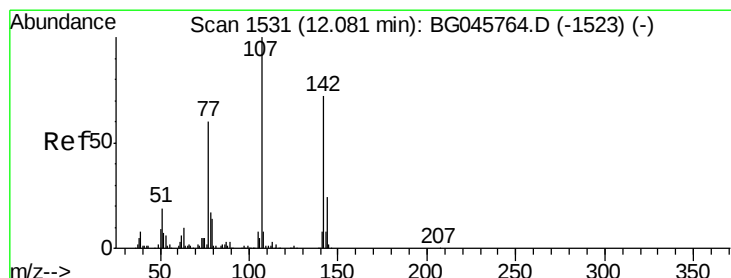
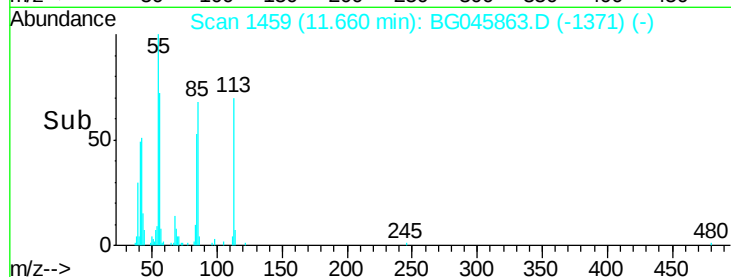
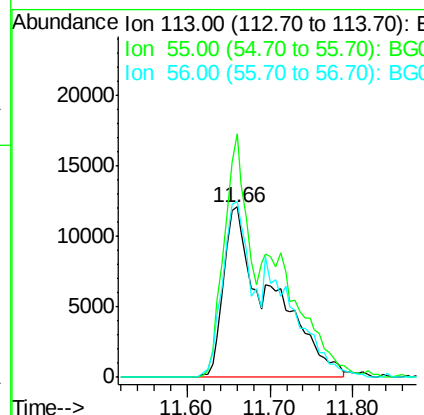
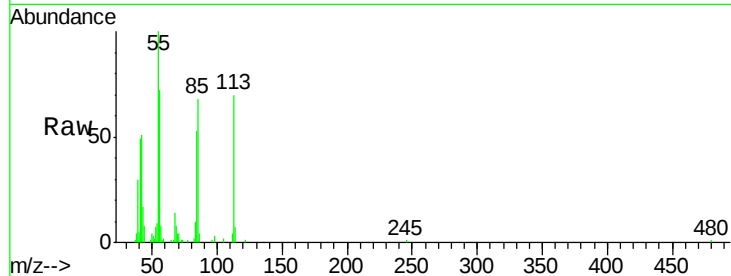
#35
 Caprolactam
 Concen: 44.177 ng/ml
 RT: 11.66 min Scan# 1459
 Delta R.T. -0.02 min
 Lab File: BG045863.D
 Acq: 25 Jun 2020 18:46

Instrument :
 BNA_G
 ClientSampleId :
 TP-6-DMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	142.9	119.7	159.7
56	103.1	82.5	122.5

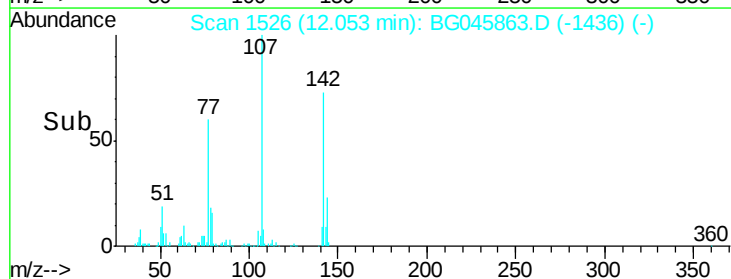
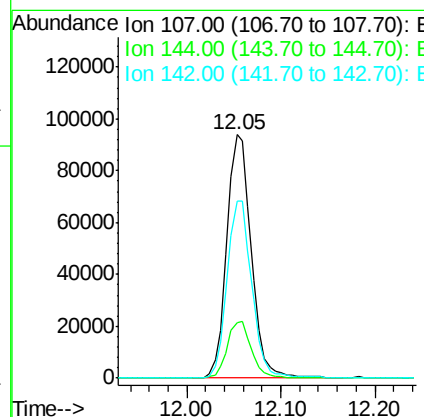
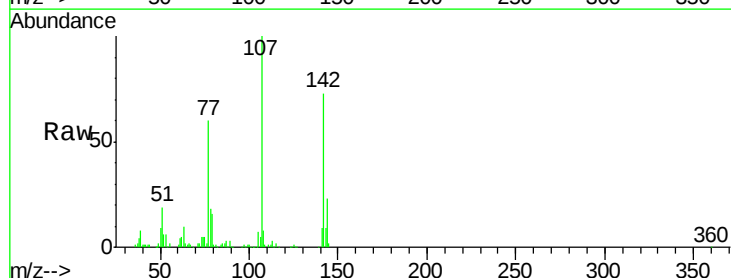
Manual Integrations
 APPROVED

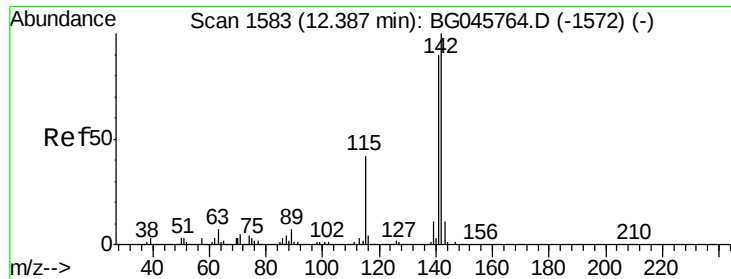
mohammad
 6/26/2020 12:37:40 PM



#36
 4-Chloro-3-methylphenol
 Concen: 43.708 ng/ml
 RT: 12.05 min Scan# 1526
 Delta R.T. -0.00 min
 Lab File: BG045863.D
 Acq: 25 Jun 2020 18:46

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.9	19.5	29.3
142	72.7	57.4	86.0





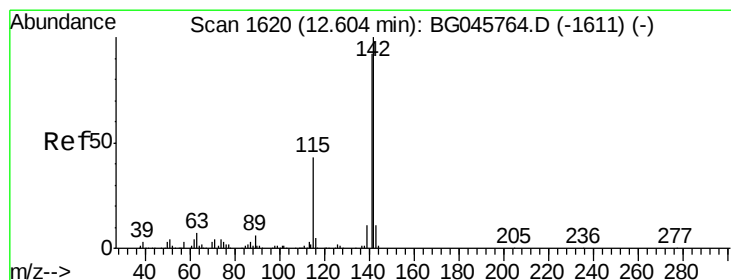
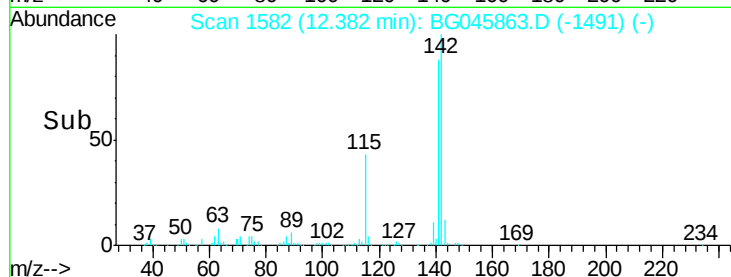
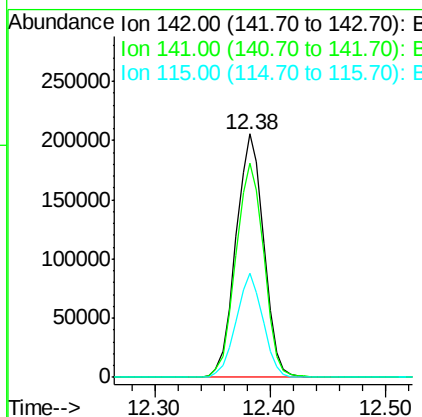
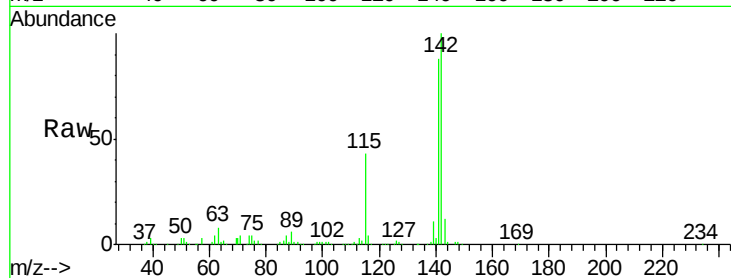
#37
2-Methylnaphthalene
Concen: 43.090 ng
RT: 12.38 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Instrument :
BNA_G
ClientSampleId :
TP-6-DMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.7	107.5
115	42.5	33.8	50.6

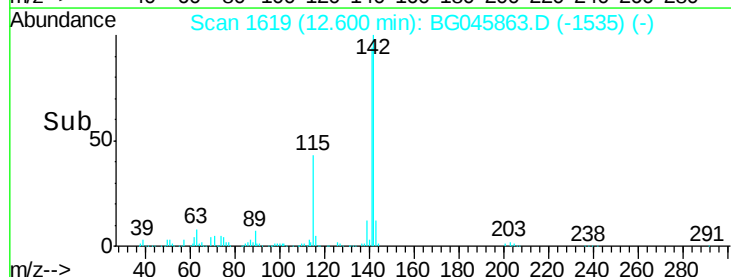
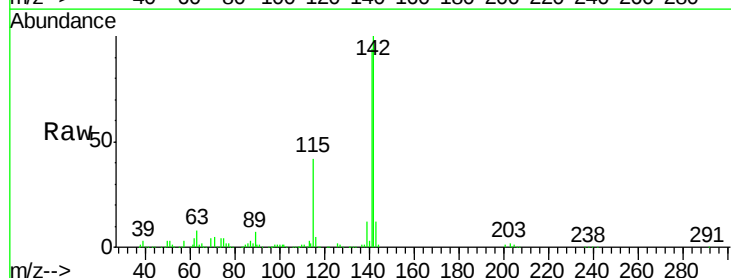
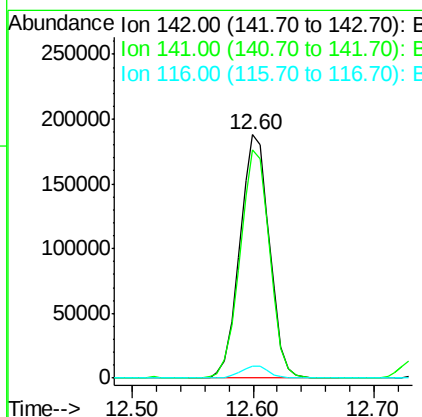
Manual Integrations
APPROVED

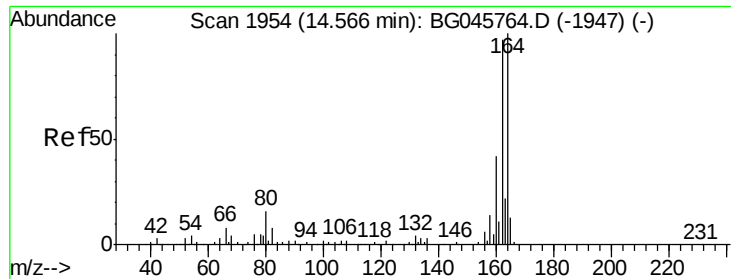
mohammad
6/26/2020 12:37:40 PM



#38
1-Methylnaphthalene
Concen: 42.434 ng
RT: 12.60 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.8	73.8	110.8
116	5.1	3.8	5.8





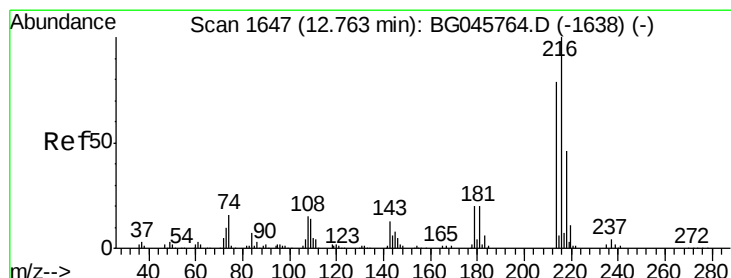
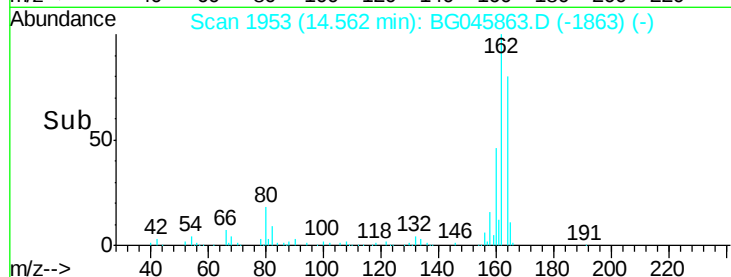
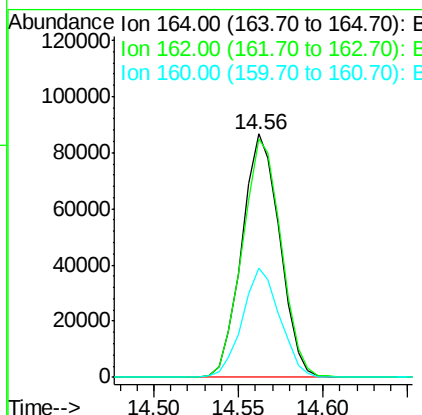
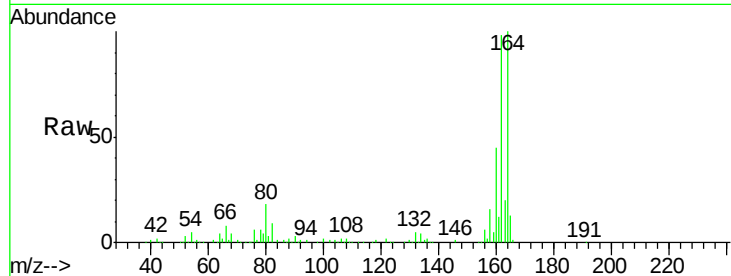
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Instrument :
BNA_G
ClientSampleId :
TP-6-DMS

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.8	77.4	116.0
160	44.9	33.3	49.9

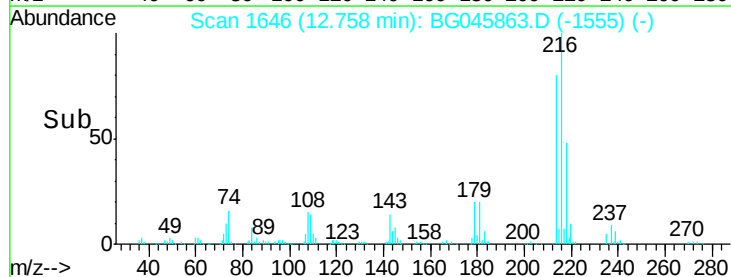
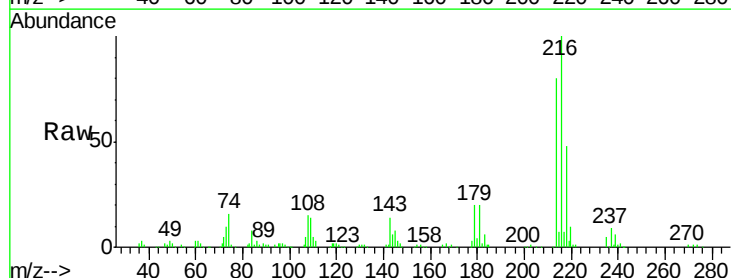
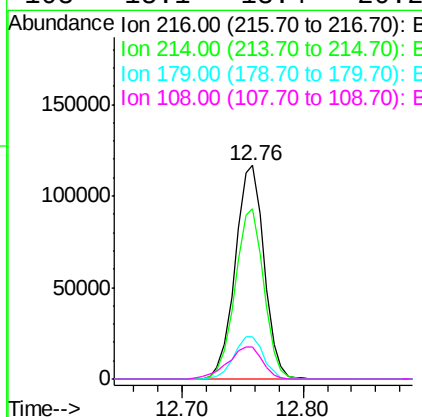
Manual Integrations
APPROVED

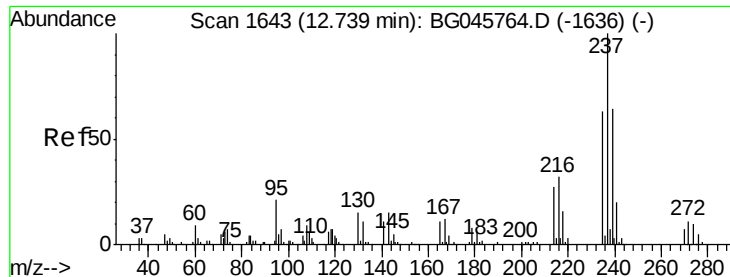
mohammad
6/26/2020 12:37:40 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.636 ng
RT: 12.76 min Scan# 1646
Delta R.T. 0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.8	94.2
179	20.3	16.2	24.4
108	18.1	13.4	20.2





#41

Hexachlorocyclopentadiene

Concen: 84.884 ng

RT: 12.73 min Scan# 1642

Delta R.T. 0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

Instrument :

BNA_G

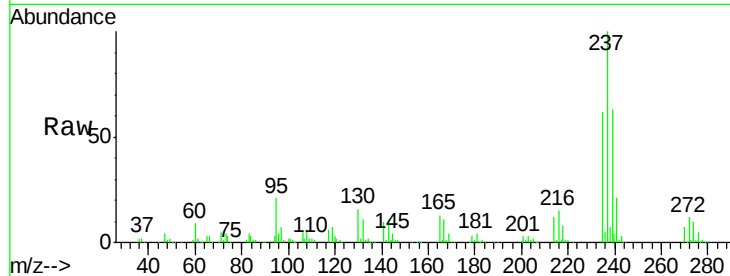
ClientSampleId :

TP-6-DMS

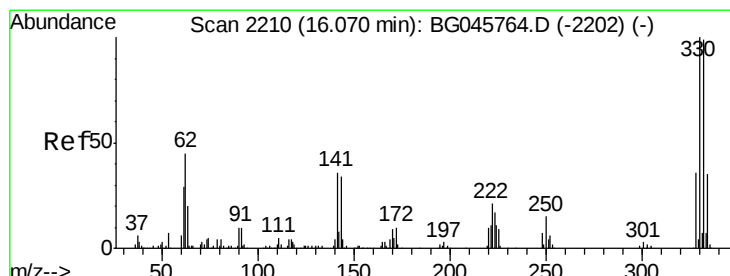
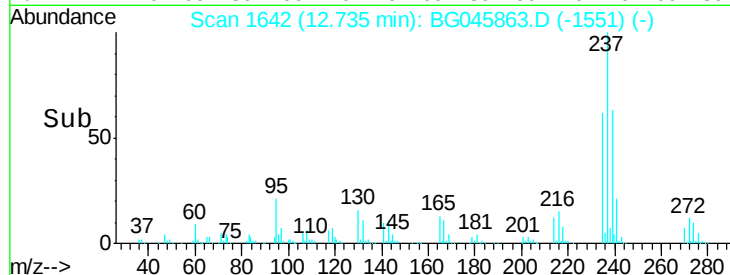
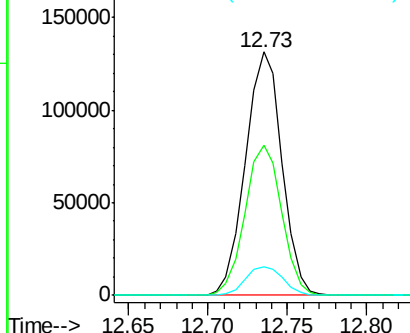
Tot Ion:	237	Resp:	210273
Ion Ratio	Lower	Upper	
237	100		
235	61.7	42.9	82.9
272	11.7	0.0	30.9

Manual Integrations
APPROVED

mohammad
6/26/2020 12:37:40 PM



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: 69.990 ng

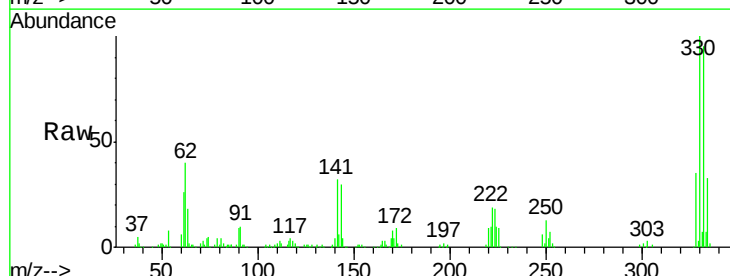
RT: 16.07 min Scan# 2209

Delta R.T. 0.00 min

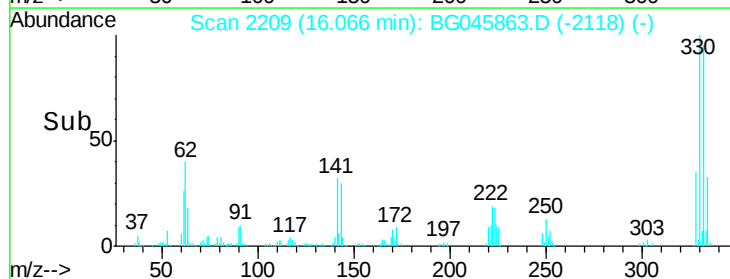
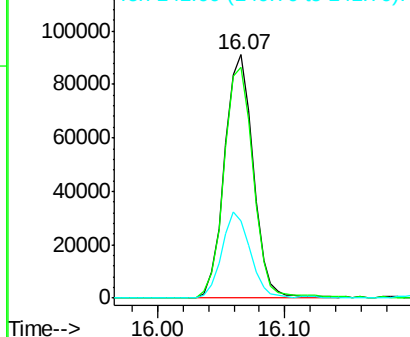
Lab File: BG045863.D

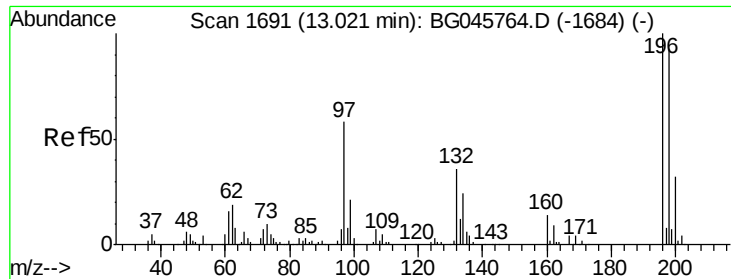
Acq: 25 Jun 2020 18:46

Tgt Ion:	330	Resp:	142948
Ion Ratio	Lower	Upper	
330	100		
332	97.0	78.6	117.8
141	35.7	28.2	42.4



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





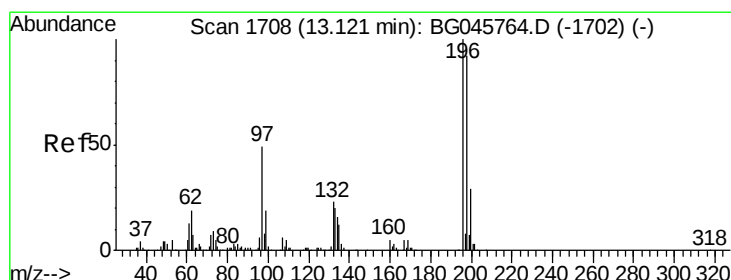
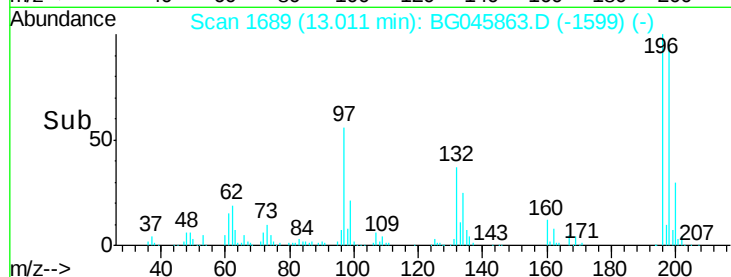
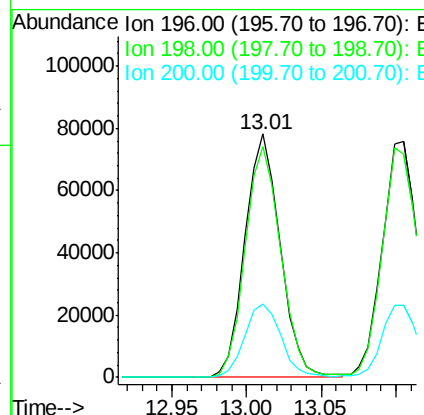
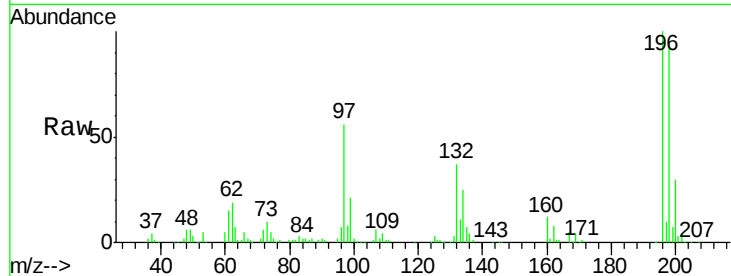
#43
 2,4,6-Trichlorophenol
 Concen: 42.390 ng
 RT: 13.01 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG045863.D
 Acq: 25 Jun 2020 18:46

Instrument :
 BNA_G
 ClientSampled :
 TP-6-DMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	128026		
198	94.6	74.4	111.6	
200	30.3	25.4	38.2	

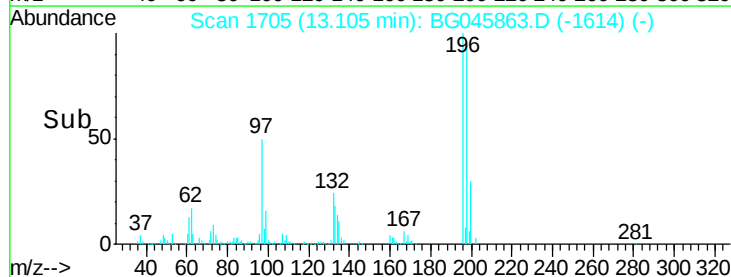
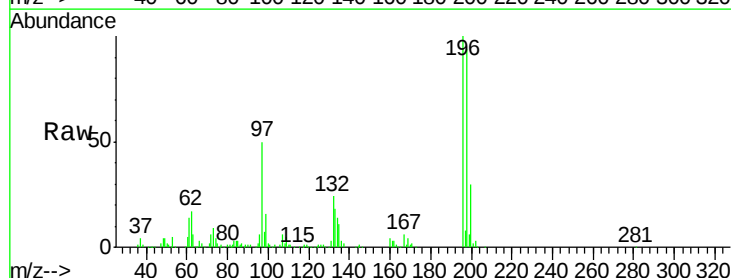
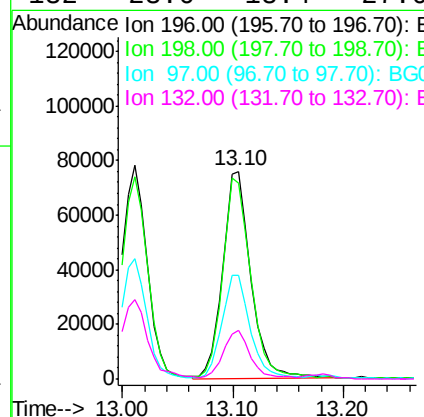
Manual Integrations
 APPROVED

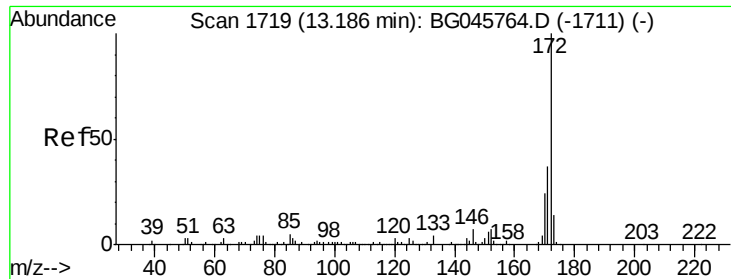
mohammad
 6/26/2020 12:37:40 PM



#44
 2,4,5-Trichlorophenol
 Concen: 38.947 ng
 RT: 13.10 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BG045863.D
 Acq: 25 Jun 2020 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	134061		
198	94.4	74.0	111.0	
97	49.8	39.0	58.6	
132	23.6	18.4	27.6	





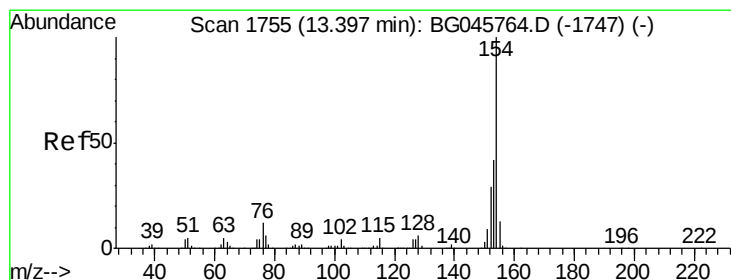
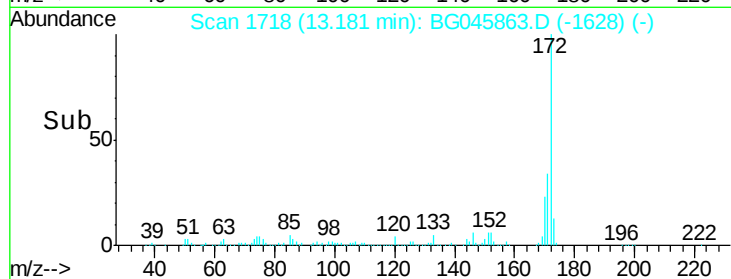
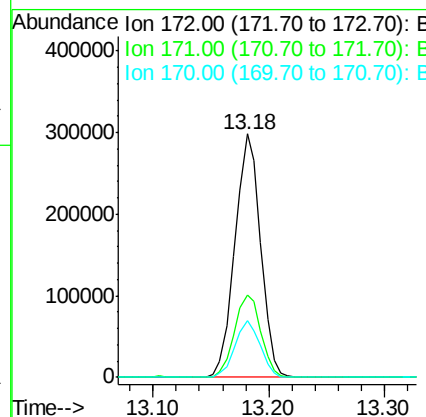
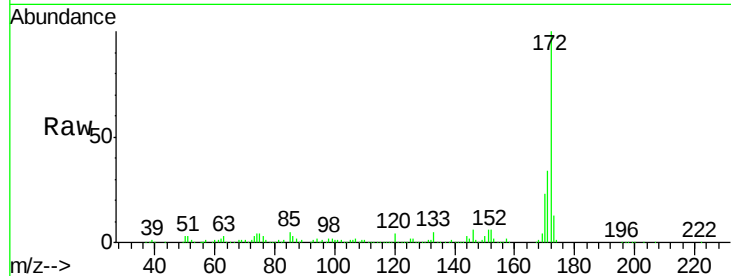
#45
2-Fluorobiphenyl
Concen: 49.633 ng
RT: 13.18 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Instrument :
BNA_G
ClientSampleId :
TP-6-DMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.7	29.9	44.9
170	23.2	19.3	28.9

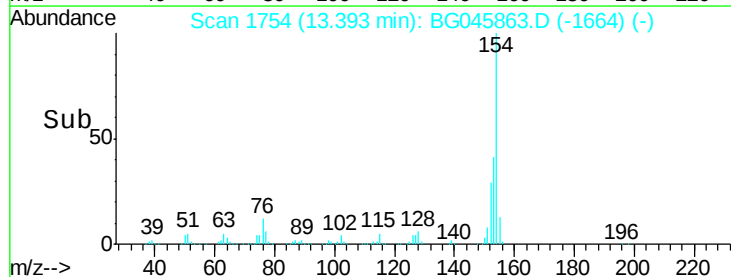
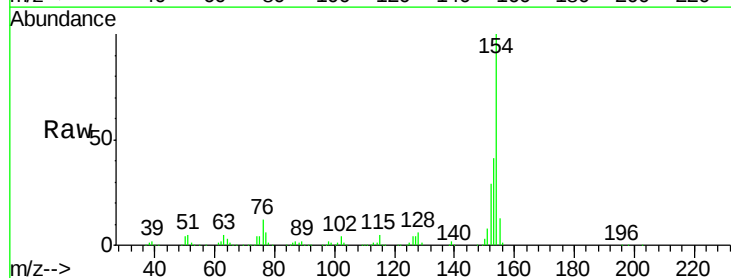
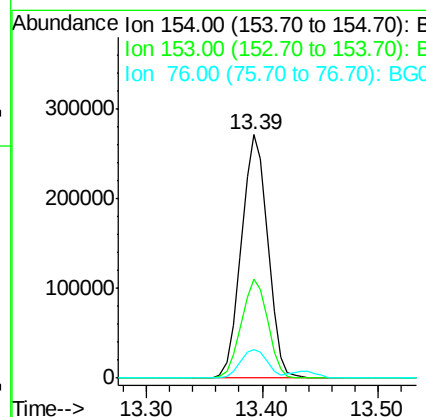
Manual Integrations
APPROVED

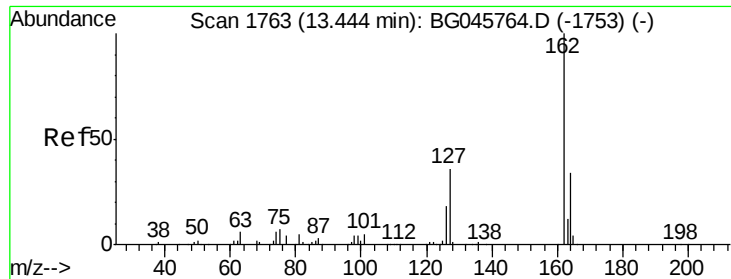
mohammad
6/26/2020 12:37:40 PM



#46
1,1'-Biphenyl
Concen: 44.208 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.7	61.7
76	11.8	0.0	32.0





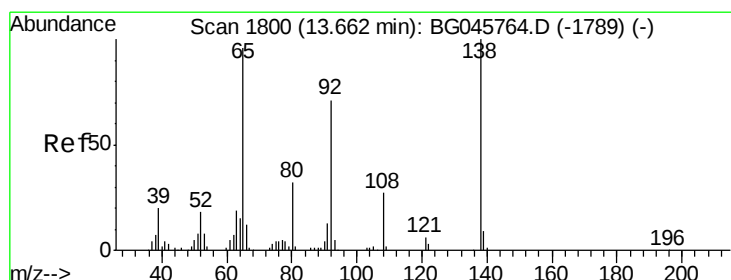
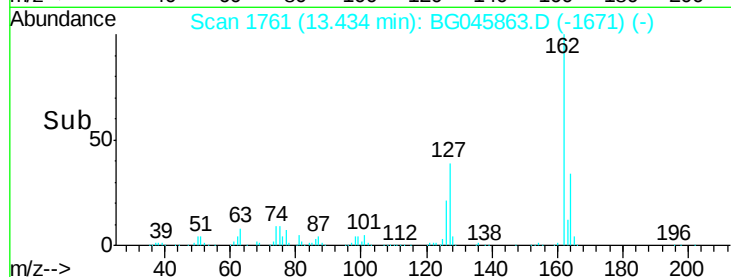
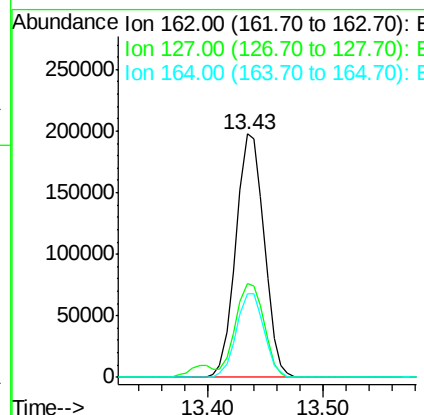
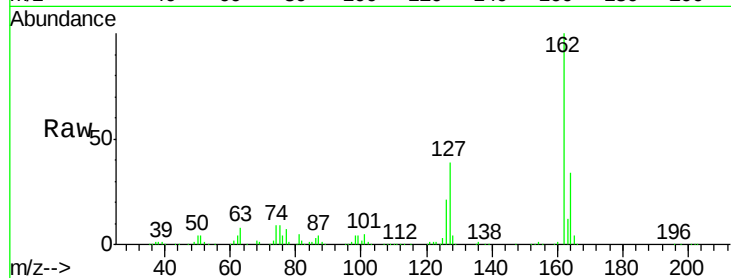
#47
2-Chloronaphthalene
Concen: 42.899 ng
RT: 13.43 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Instrument :
BNA_G
ClientSampleId :
TP-6-DMS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.7	30.5	45.7
164	34.3	27.2	40.8

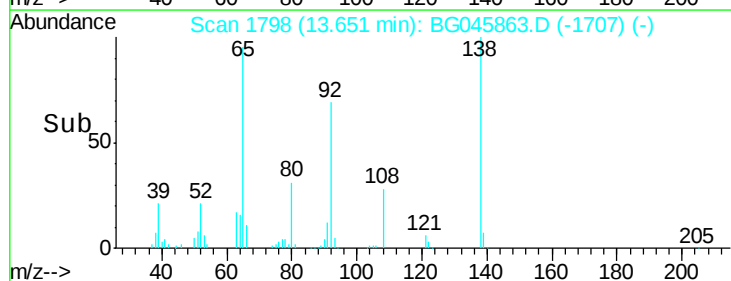
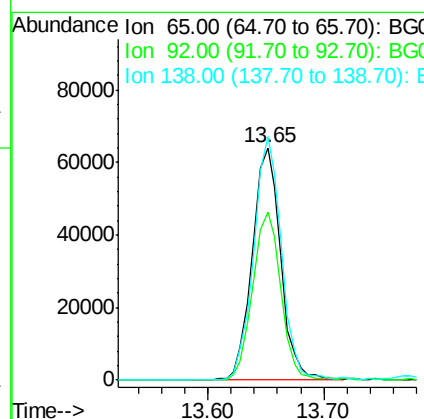
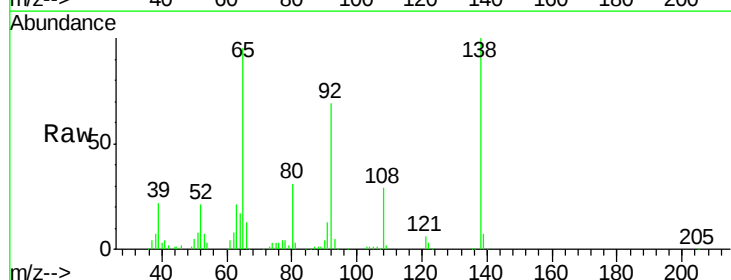
Manual Integrations
APPROVED

mohammad
6/26/2020 12:37:40 PM



#48
2-Nitroaniline
Concen: 42.273 ng
RT: 13.65 min Scan# 1798
Delta R.T. 0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.4	59.0	88.6
138	104.8	83.6	125.4





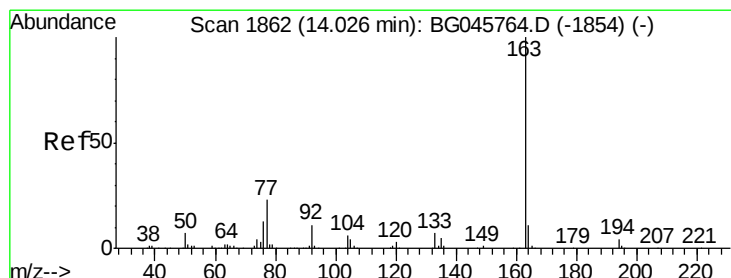
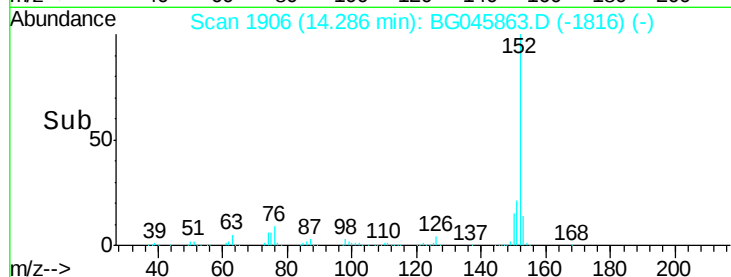
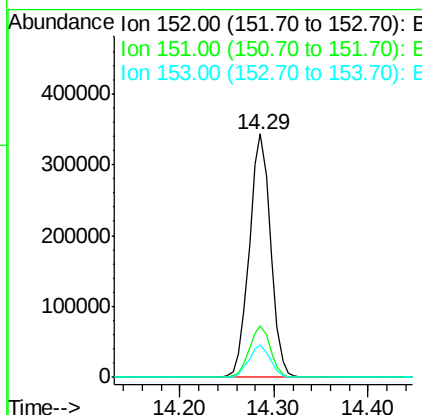
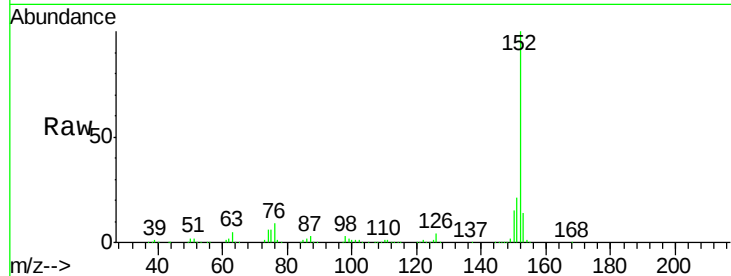
#49
Acenaphthylene
Concen: 42.881 ng
RT: 14.29 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Instrument :
BNA_G
ClientSampleId :
TP-6-DMS

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.0	25.4
153	13.5	10.6	15.8

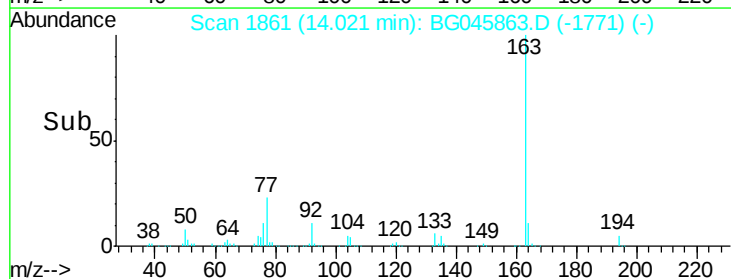
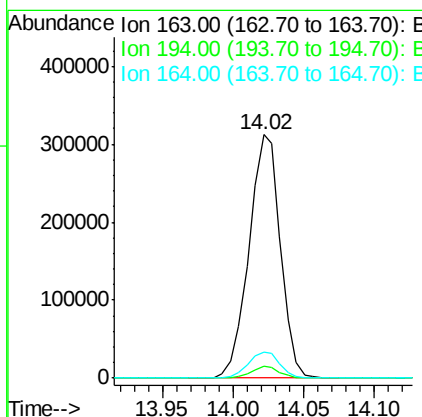
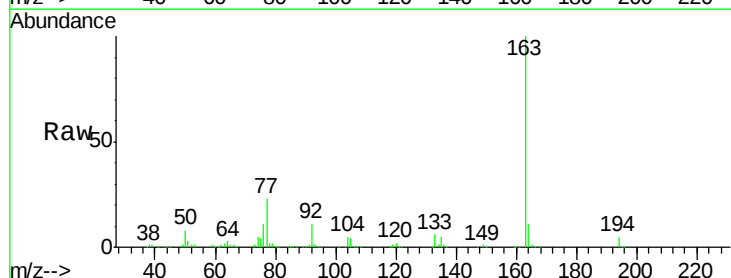
Manual Integrations
APPROVED

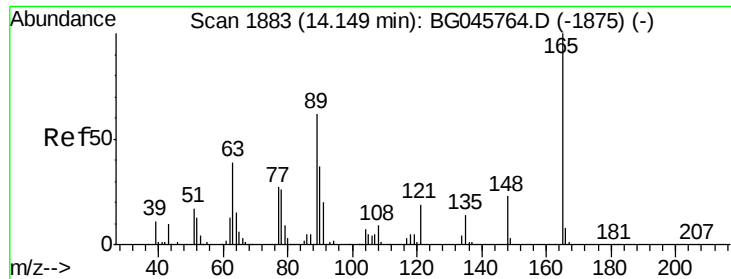
mohammad
6/26/2020 12:37:40 PM



#50
Dimethylphthalate
Concen: 45.947 ng
RT: 14.02 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.4	5.0
164	10.7	8.9	13.3





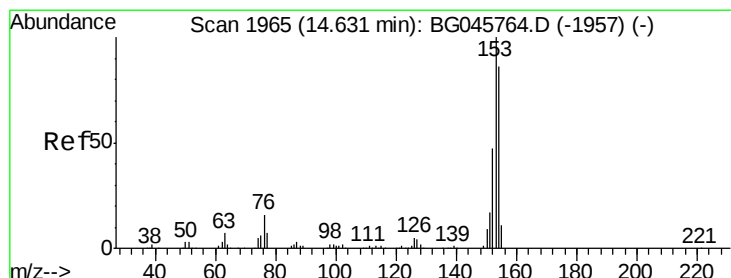
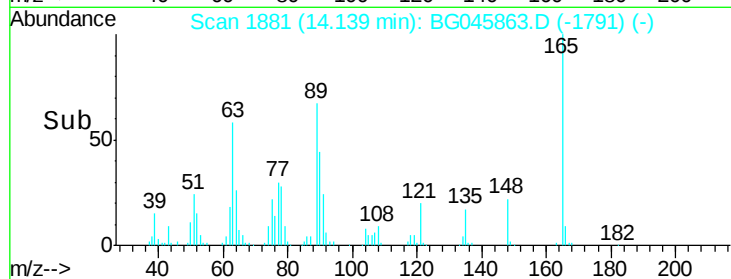
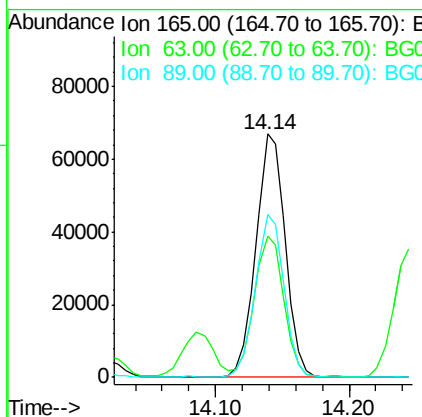
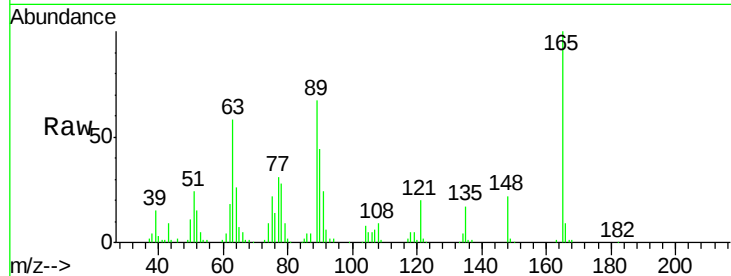
#51
 2,6-Dinitrotoluene
 Concen: 42.307 ng
 RT: 14.14 min Scan# 1881
 Delta R.T. -0.00 min
 Lab File: BG045863.D
 Acq: 25 Jun 2020 18:46

Instrument :
 BNA_G
 ClientSampleId :
 TP-6-DMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	58.0	41.2	61.8
89	66.8	49.7	74.5

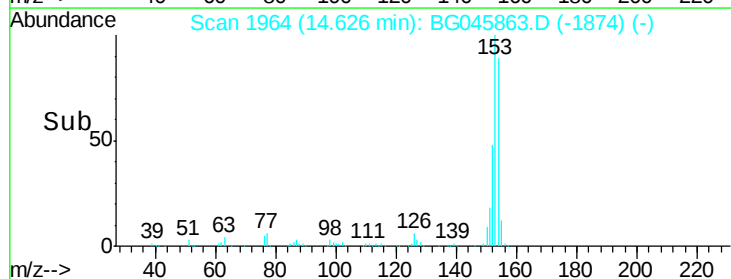
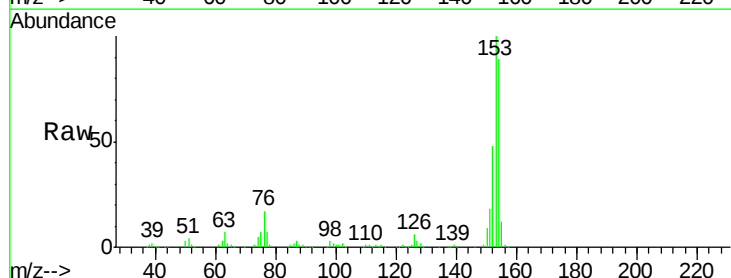
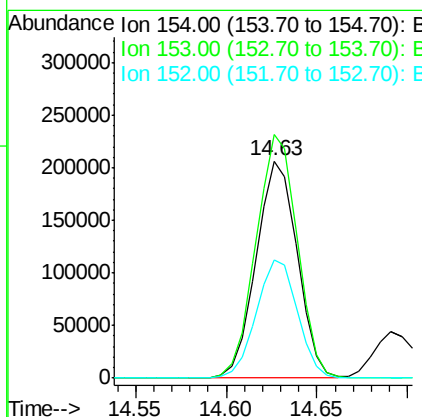
Manual Integrations
 APPROVED

mohammad
 6/26/2020 12:37:40 PM



#52
 Acenaphthene
 Concen: 42.814 ng
 RT: 14.63 min Scan# 1964
 Delta R.T. -0.00 min
 Lab File: BG045863.D
 Acq: 25 Jun 2020 18:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.3	93.0	139.4
152	54.3	43.7	65.5





#53

3-Nitroaniline

Concen: 29.160 ng

RT: 14.48 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

Instrument :

BNA_G

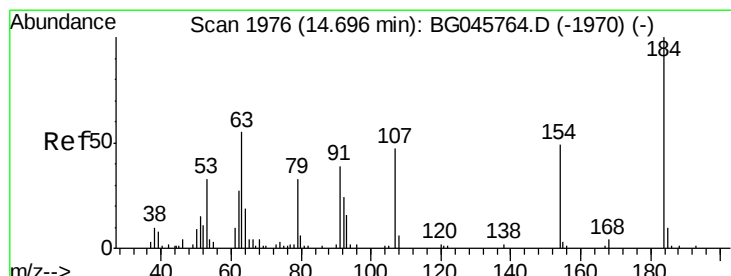
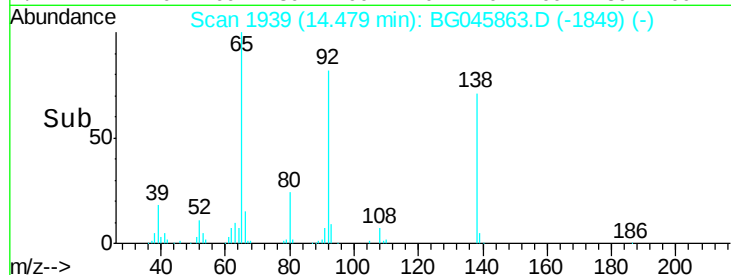
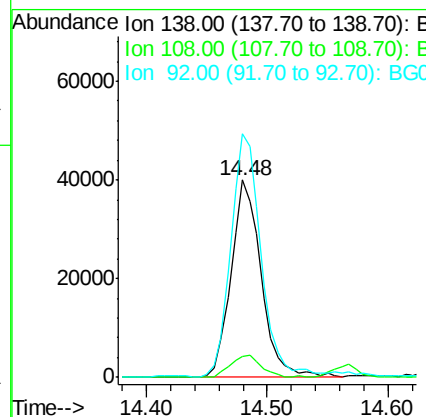
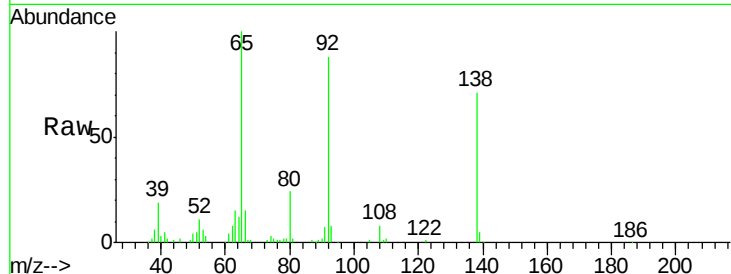
ClientSampleId :

TP-6-DMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.4	12.6
92	123.5	95.6	143.4

Manual Integrations
APPROVED

mohammad
6/26/2020 12:37:40 PM



#54

2,4-Dinitrophenol

Concen: 84.898 ng

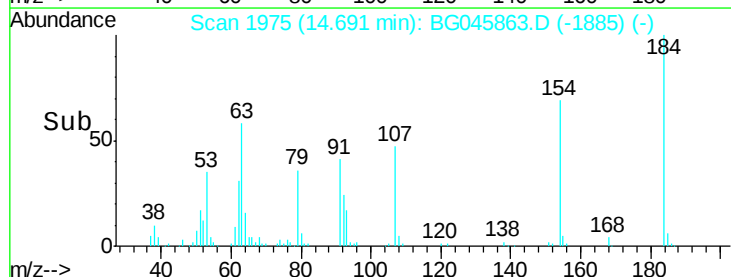
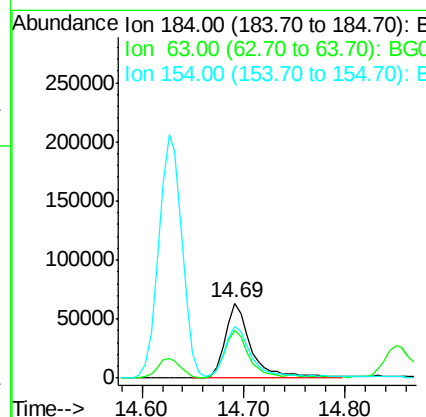
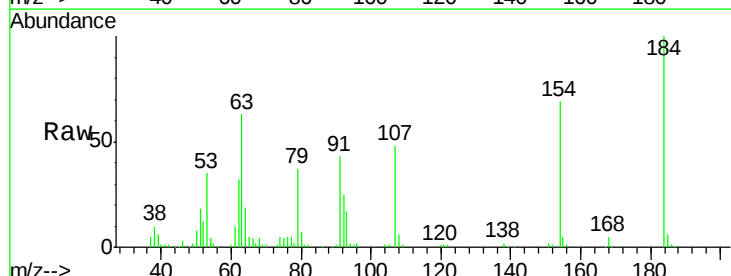
RT: 14.69 min Scan# 1975

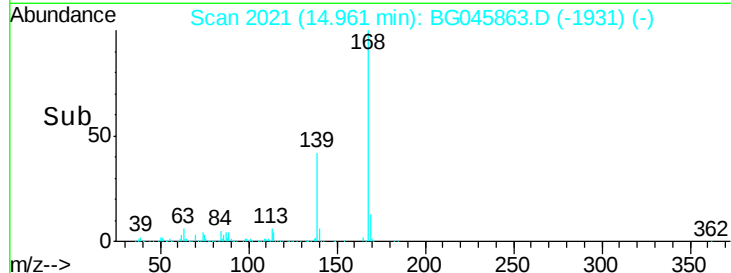
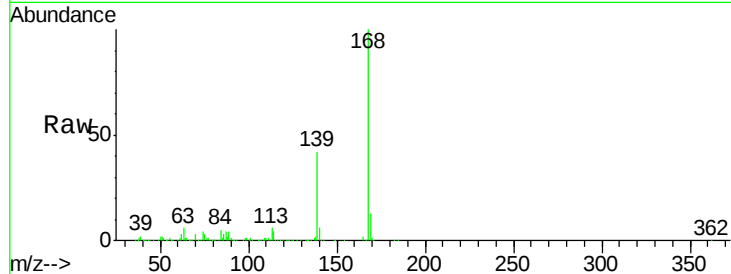
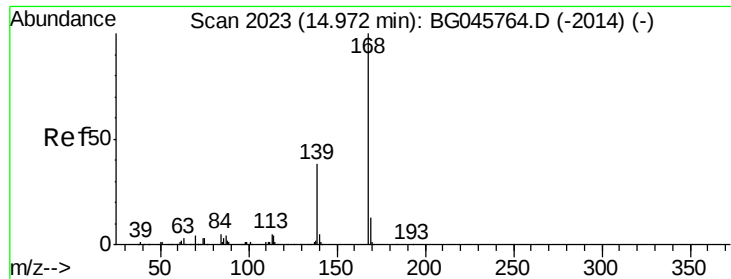
Delta R.T. -0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.4	46.6	70.0
154	68.9	58.6	87.8





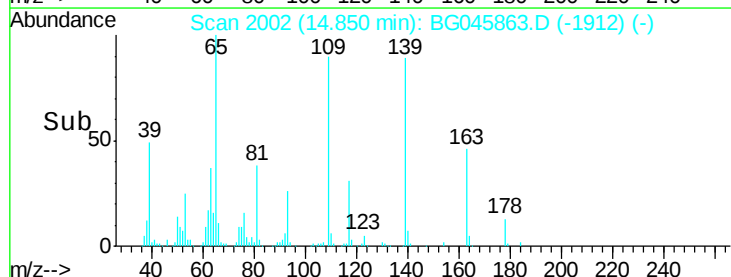
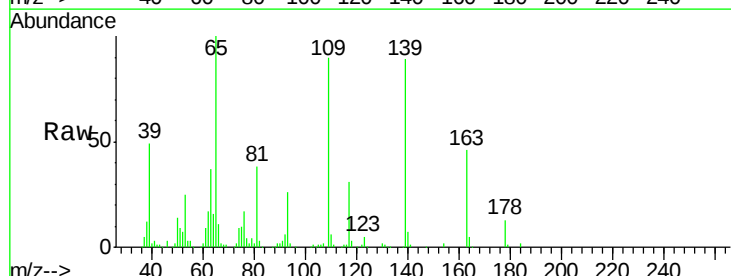
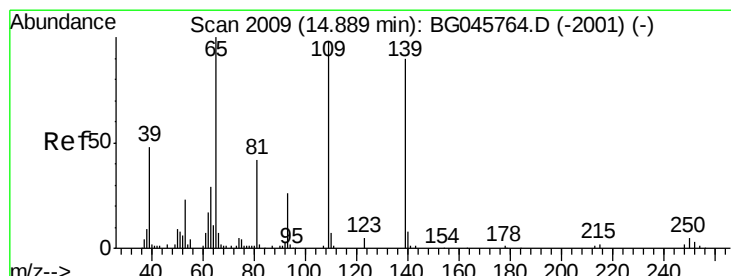
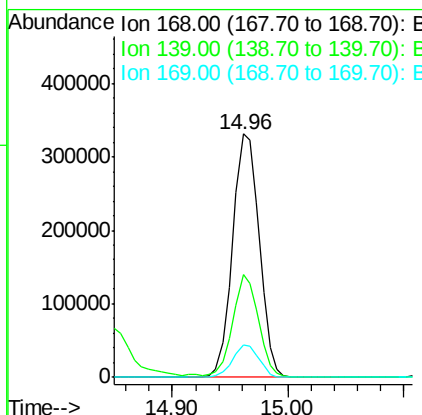
#55
Dibenzofuran
Concen: 42.897 ng
RT: 14.96 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Tot Ion:	168	Resp:	529345
Ion Ratio	Lower	Upper	
168	100		
139	42.1	31.8	47.6
169	13.5	10.4	15.6

Instrument :
BNA_G
ClientSampleId :
TP-6-DMS

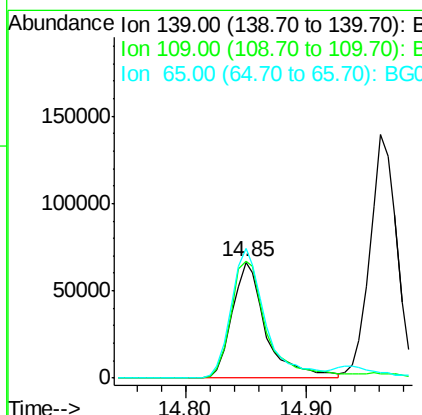
Manual Integrations
APPROVED

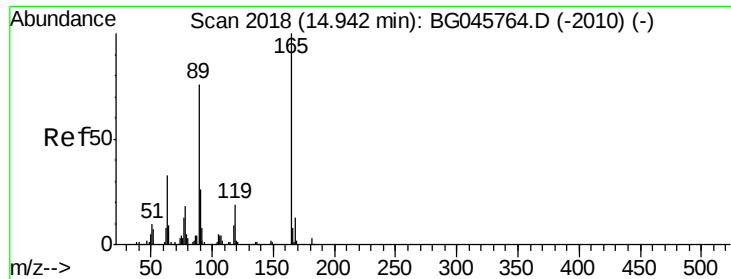
mohammad
6/26/2020 12:37:40 PM



#56
4-Nitrophenol
Concen: 76.053 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Tgt Ion:	139	Resp:	129200
Ion Ratio	Lower	Upper	
139	100		
109	100.8	88.9	128.9
65	112.4	92.3	132.3





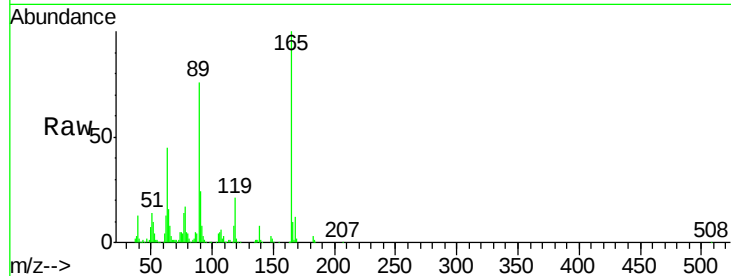
#57
2,4-Dinitrotoluene
Concen: 42.554 ng
RT: 14.94 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Instrument :
BNA_G
ClientSampleId :
TP-6-DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		145128		
63	45.2	33.8	50.8		
89	75.6	60.4	90.6		
182	2.6	2.6	3.8		

Manual Integrations
APPROVED

mohammad
6/26/2020 12:37:40 PM

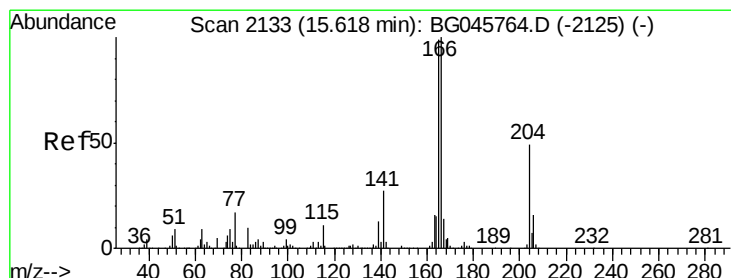
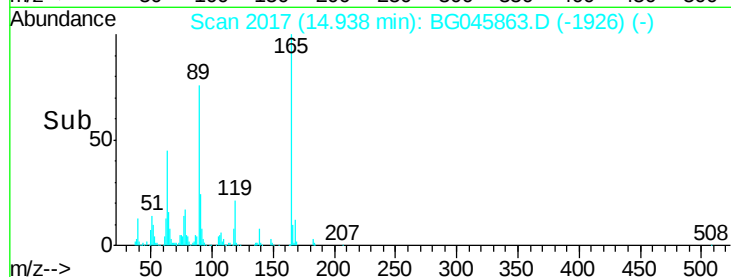
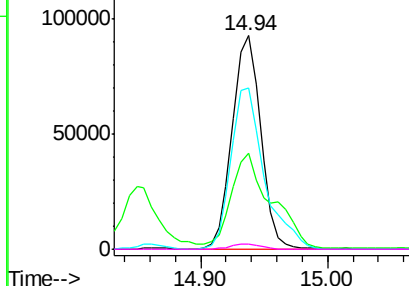


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



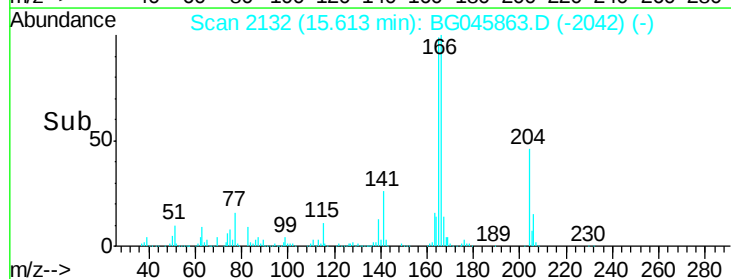
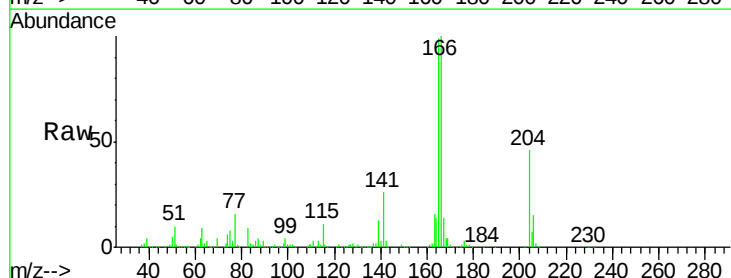
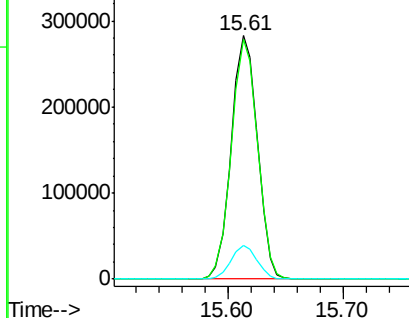
#58
Fluorene
Concen: 43.177 ng
RT: 15.61 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

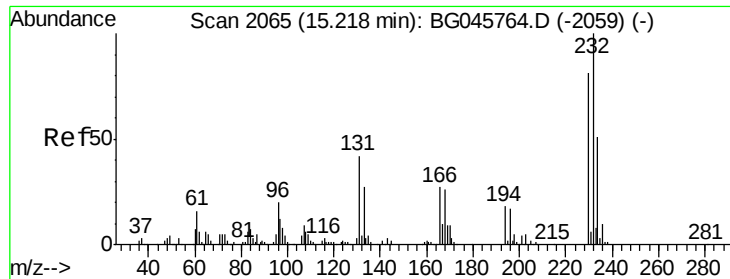
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		443032		
165	98.7	79.1	118.7		
167	14.1	11.5	17.3		

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





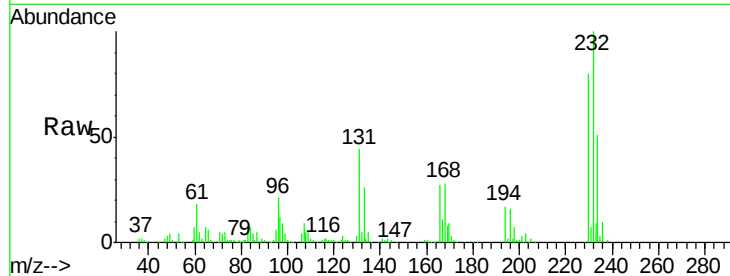
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.738 ng
RT: 15.21 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Instrument :
BNA_G
ClientSampleId :
TP-6-DMS

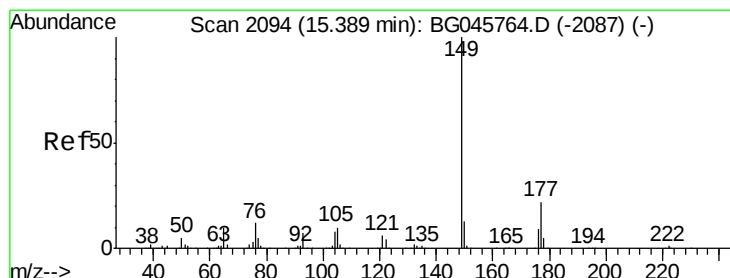
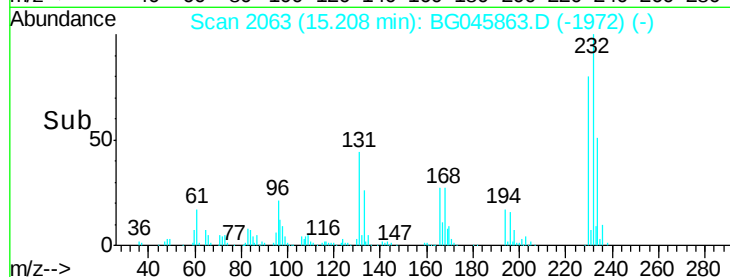
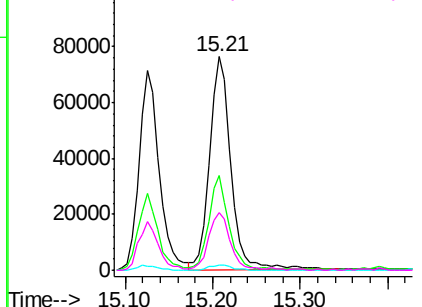
Tot Ion	Ratio	Resp	Lower	Upper
232	100	127681		
131	40.9	32.2	48.2	
130	2.8	2.2	3.4	
166	26.5	21.3	31.9	

Manual Integrations
APPROVED

mohammad
6/26/2020 12:37:40 PM

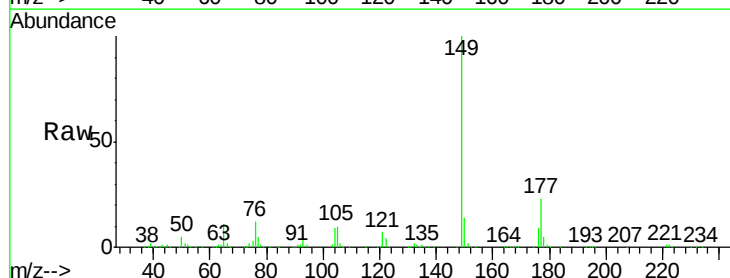


Abundance Ion 232.00 (231.70 to 232.70): E
120000
Ion 131.00 (130.70 to 131.70): E
100000
Ion 130.00 (129.70 to 130.70): E
80000
Ion 166.00 (165.70 to 166.70): E
60000
40000
20000
0

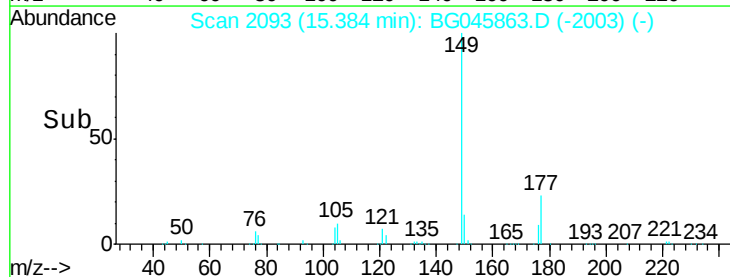
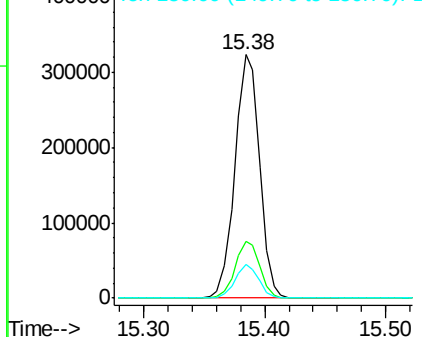


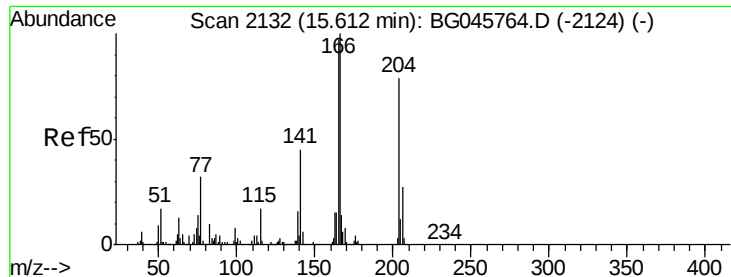
#60
Diethylphthalate
Concen: 42.357 ng
RT: 15.38 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	458892		
177	23.5	17.2	25.8	
150	13.6	10.7	16.1	



Abundance Ion 149.00 (148.70 to 149.70): E
400000
Ion 177.00 (176.70 to 177.70): E
300000
Ion 150.00 (149.70 to 150.70): E
200000
100000
0





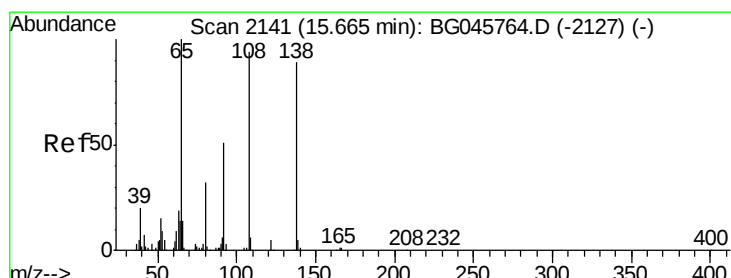
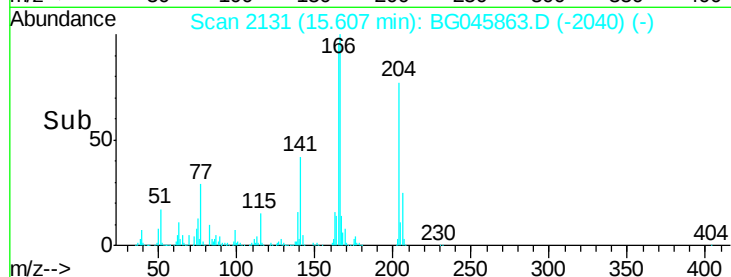
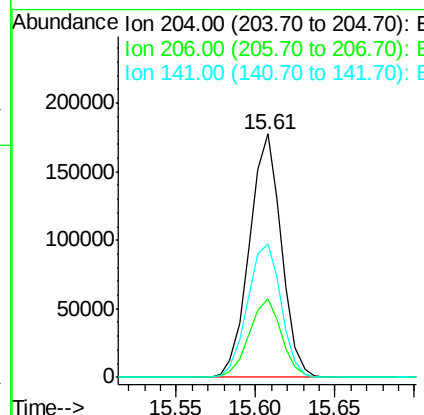
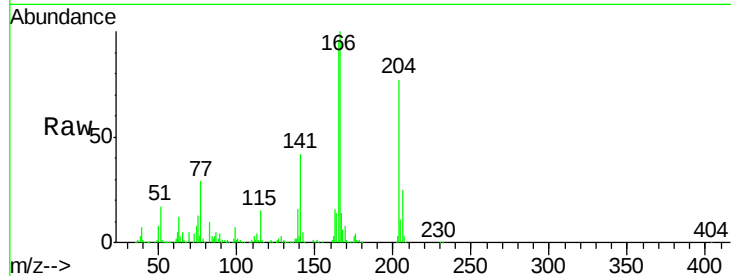
#61
4-Chlorophenyl-phenylether
Concen: 41.844 ng
RT: 15.61 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Instrument :
BNA_G
ClientSampleId :
TP-6-DMS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	247464		
206	32.1	27.2	40.8	
141	55.1	45.9	68.9	

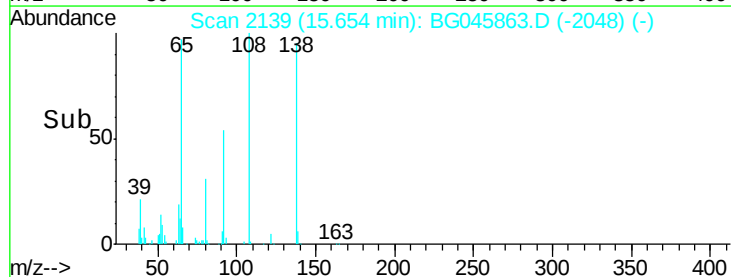
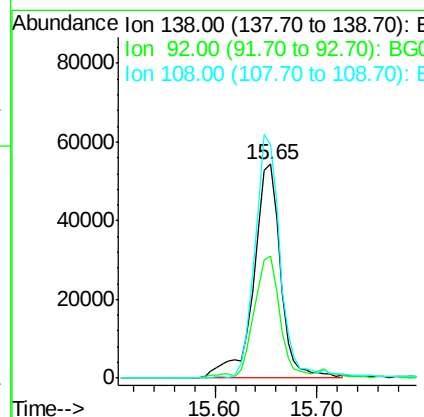
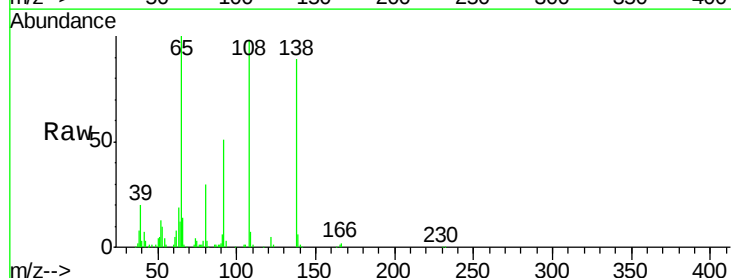
Manual Integrations
APPROVED

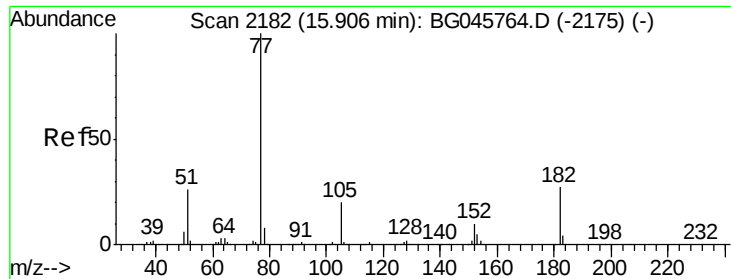
mohammad
6/26/2020 12:37:40 PM



#62
4-Nitroaniline
Concen: 41.404 ng
RT: 15.65 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	101029		
92	57.3	37.3	77.3	
108	109.1	85.0	125.0	





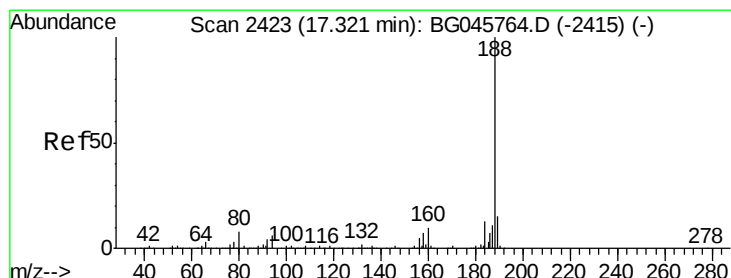
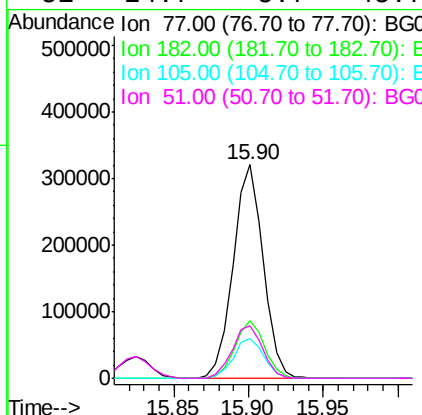
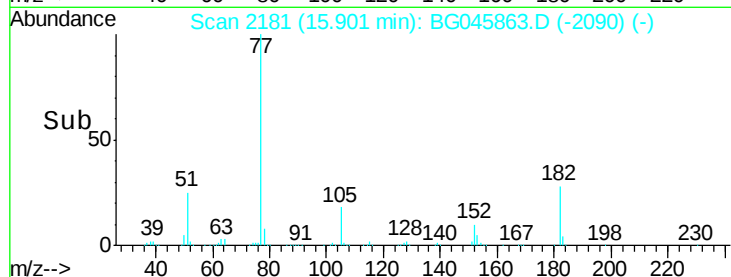
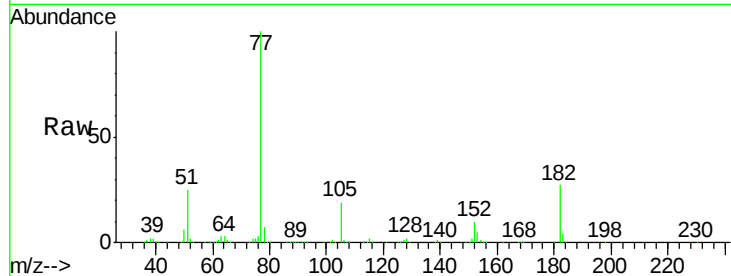
#63
Azobenzene
Concen: 42.916 ng
RT: 15.90 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Instrument :
BNA_G
ClientSampleId :
TP-6-DMS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.2	7.4	47.4	
105	18.7	0.1	40.1	
51	24.7	5.7	45.7	

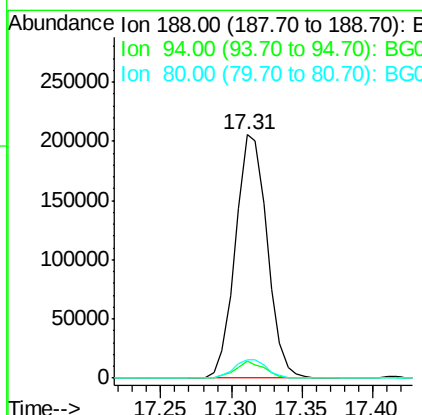
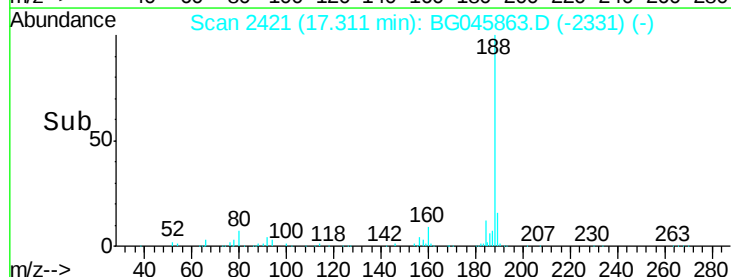
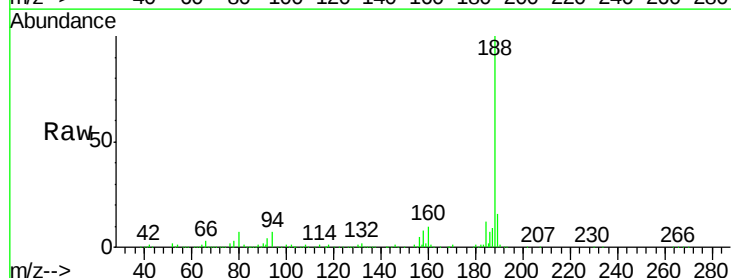
Manual Integrations
APPROVED

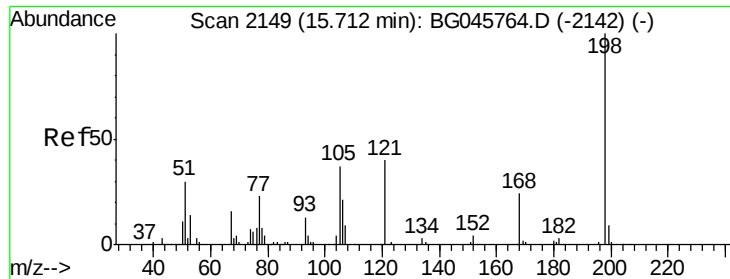
mohammad
6/26/2020 12:37:40 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.2	5.1	7.7	
80	7.4	6.2	9.4	





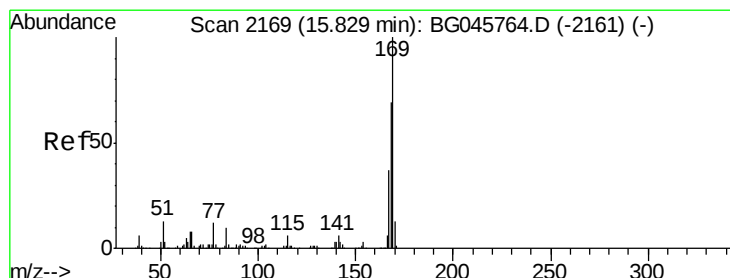
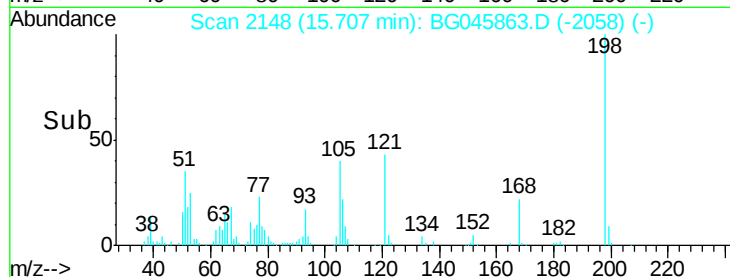
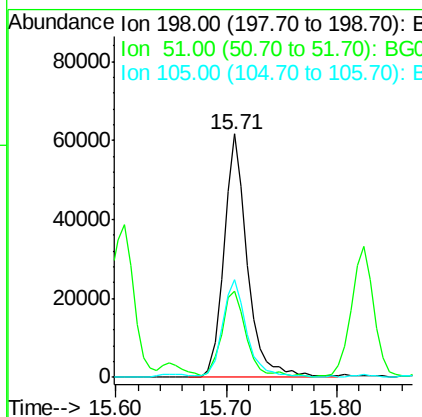
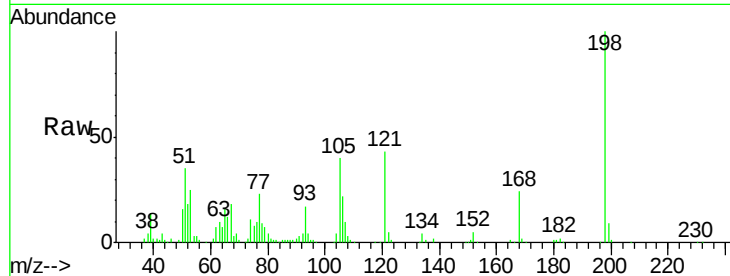
#65
4,6-Dinitro-2-methylphenol
Concen: 46.037 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Instrument :
BNA_G
ClientSampleId :
TP-6-DMS

Tot Ion	Ratio	Lower	Upper
198	100		
51	35.3	14.6	54.6
105	40.0	18.4	58.4

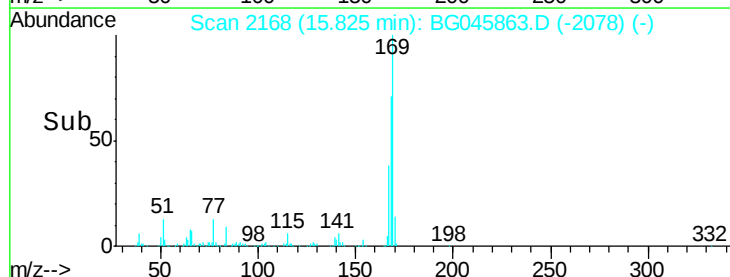
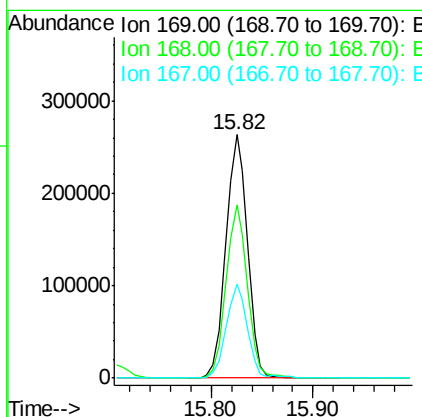
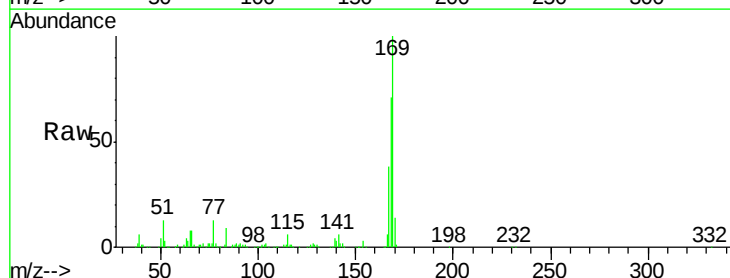
Manual Integrations
APPROVED

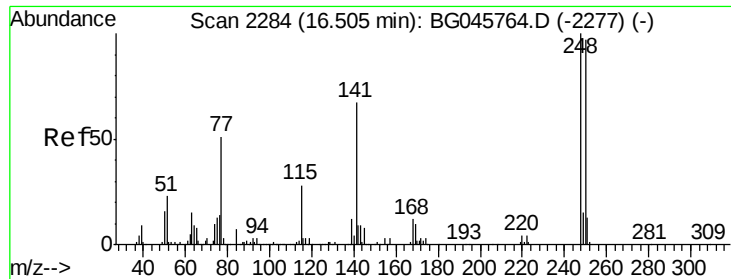
mohammad
6/26/2020 12:37:40 PM



#66
n-Nitrosodiphenylamine
Concen: 42.501 ng
RT: 15.82 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.9	55.2	82.8
167	38.3	29.8	44.6





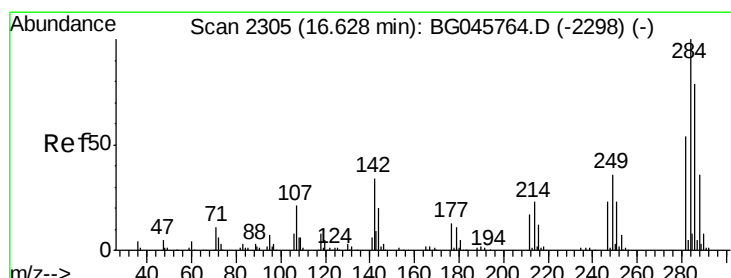
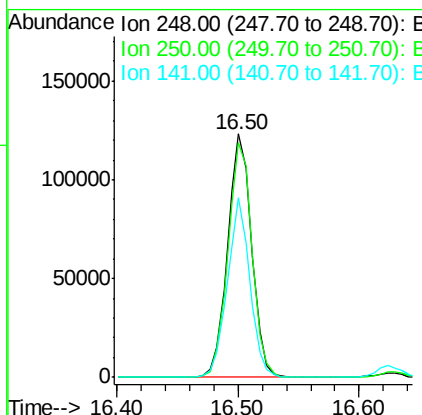
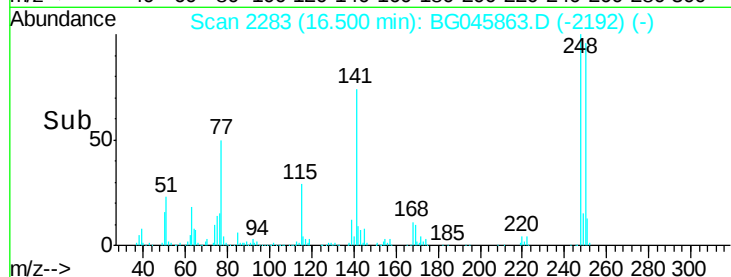
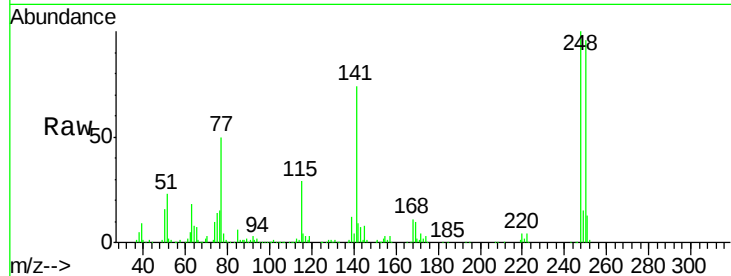
#67
4-Bromophenyl-phenylether
Concen: 40.632 ng
RT: 16.50 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Instrument :
BNA_G
ClientSampleId :
TP-6-DMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.2	78.0	117.0
141	73.6	53.9	80.9

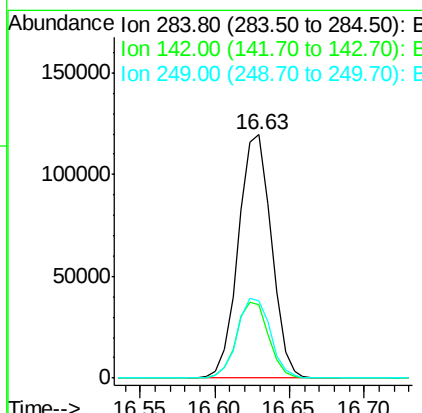
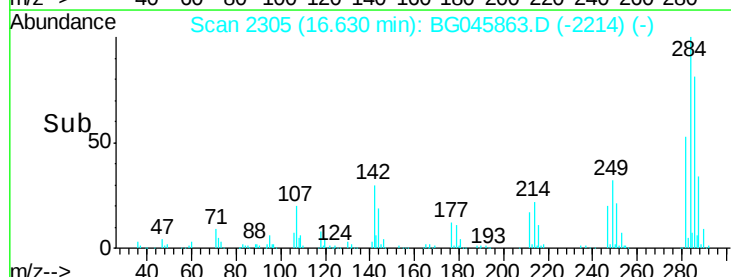
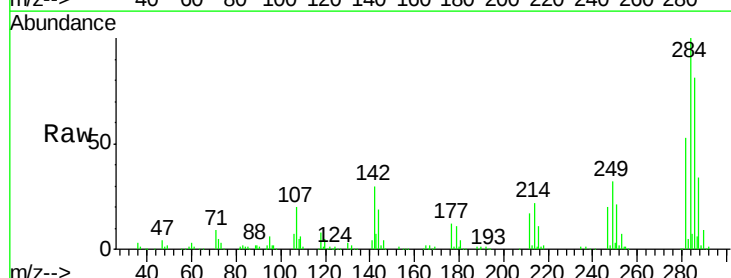
Manual Integrations
APPROVED

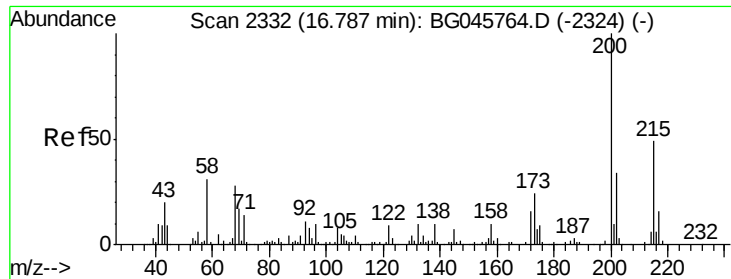
mohammad
6/26/2020 12:37:40 PM



#68
Hexachlorobenzene
Concen: 42.323 ng
RT: 16.63 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.3	26.9	40.3
249	31.7	28.6	42.8





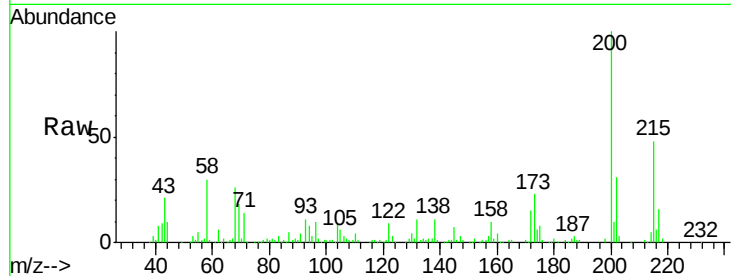
#69
Atrazine
Concen: 41.532 ng
RT: 16.78 min Scan# 2331
Delta R.T. 0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Instrument :
BNA_G
ClientSampleId :
TP-6-DMS

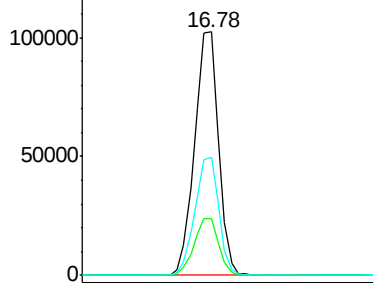
Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.3	3.9	43.9
215	48.4	28.8	68.8

Manual Integrations
APPROVED

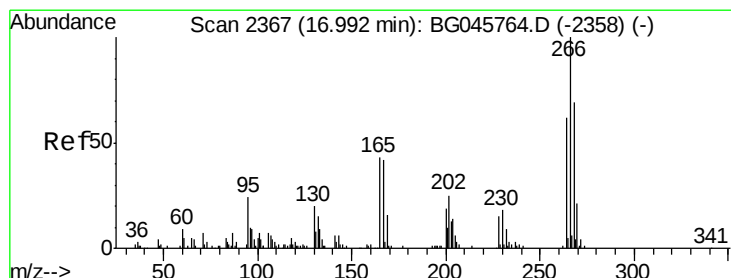
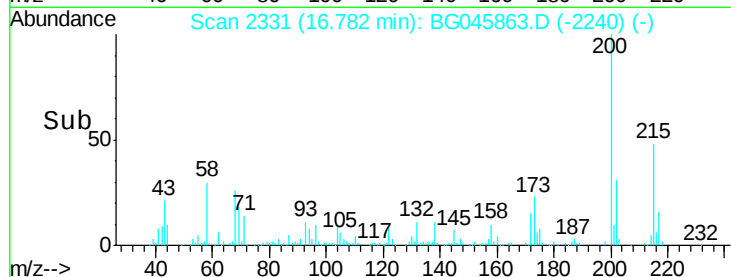
mohammad
6/26/2020 12:37:40 PM



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

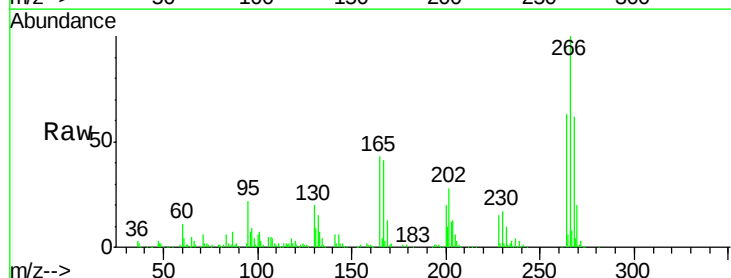


Time-->

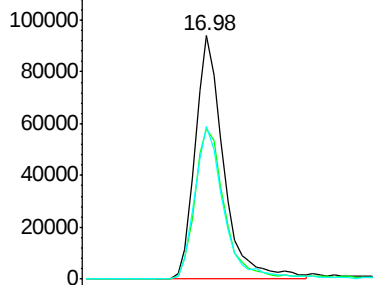


#70
Pentachlorophenol
Concen: 72.620 ng
RT: 16.98 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

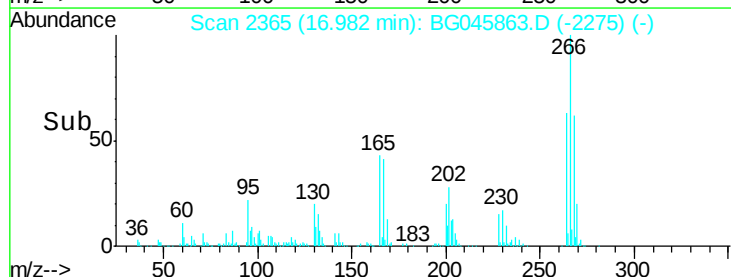
Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	61.6	55.4	83.0
264	62.7	49.8	74.6

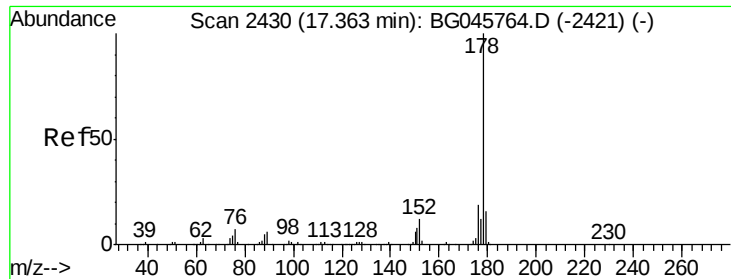


Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



Time-->





#71

Phenanthrene

Concen: 42.257 ng

RT: 17.36 min Scan# 2429

Delta R.T. 0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

Instrument :

BNA_G

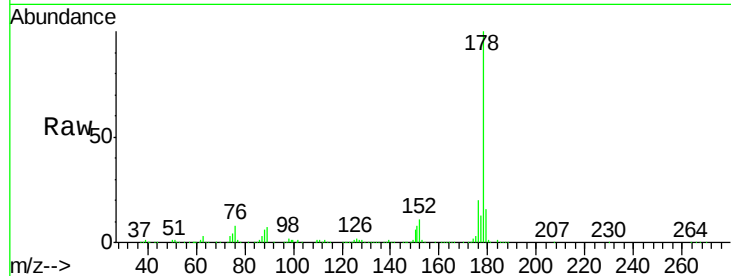
ClientSampleId :

TP-6-DMS

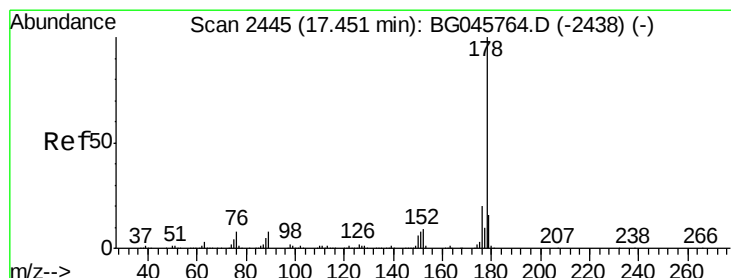
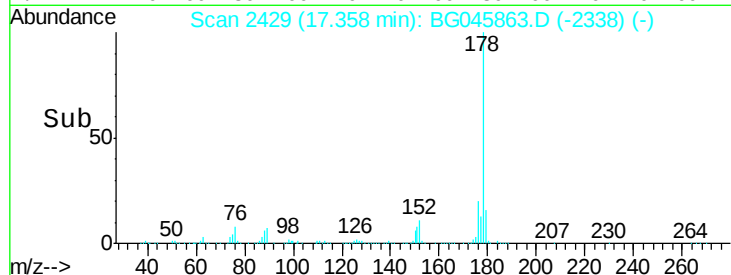
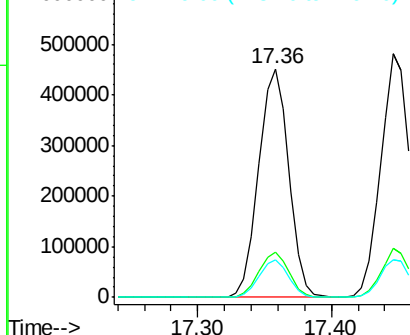
Tot Ion:	178	Resp:	702704
Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.5	23.3
179	16.5	13.2	19.8

Manual Integrations
APPROVED

mohammad
6/26/2020 12:37:40 PM



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 43.879 ng

RT: 17.45 min Scan# 2444

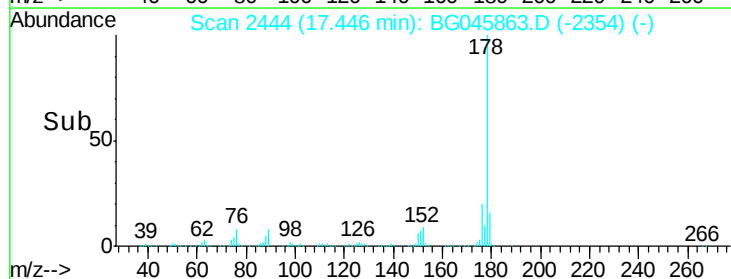
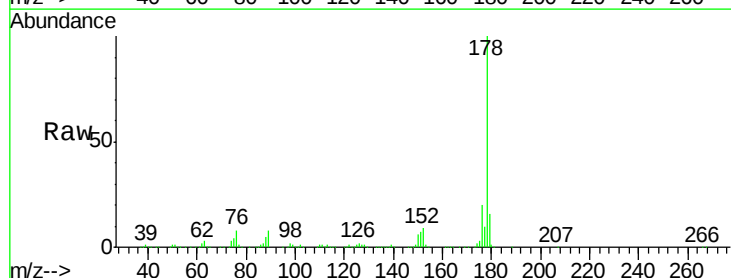
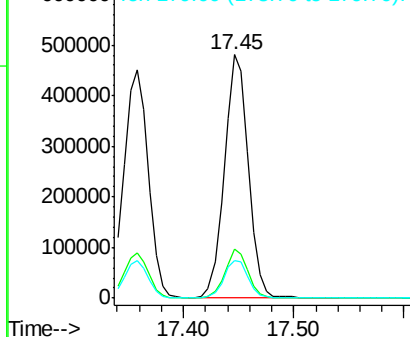
Delta R.T. -0.00 min

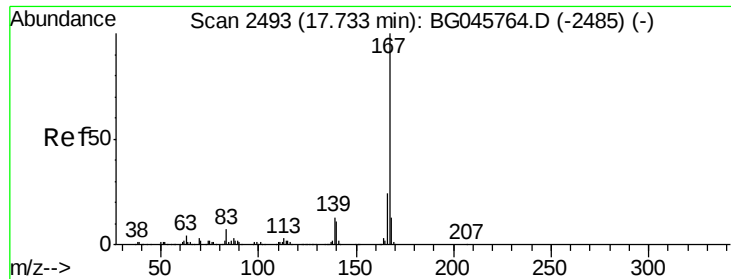
Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

Tgt Ion:	178	Resp:	726620
Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.6	23.4
179	15.7	13.1	19.7

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





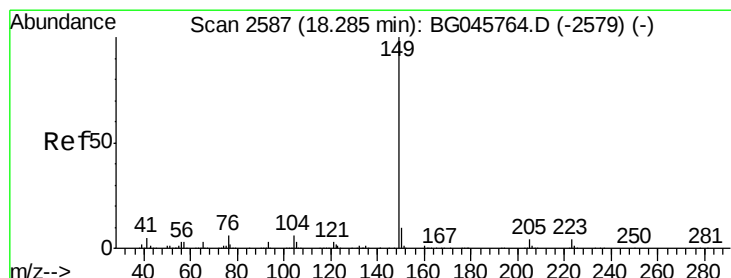
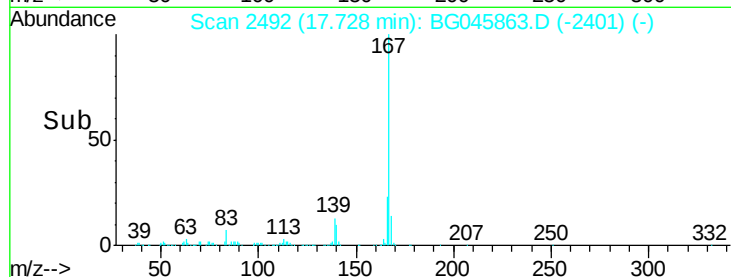
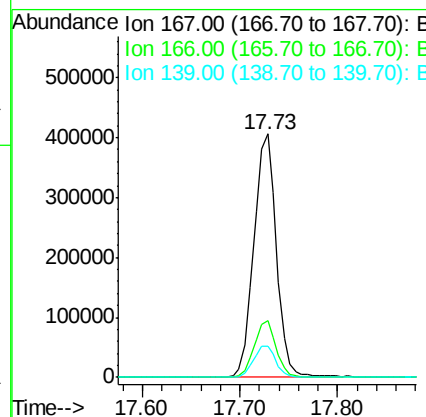
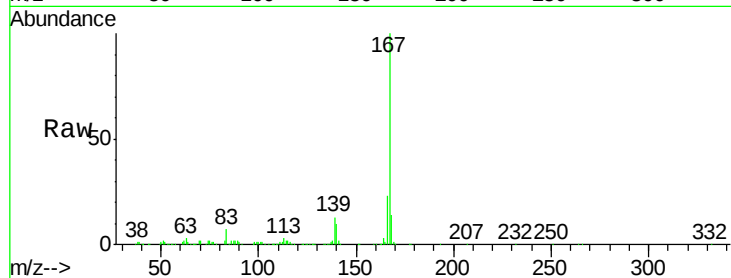
#73
 Carbazole
 Concen: 41.878 ng
 RT: 17.73 min Scan# 2492
 Delta R.T. 0.00 min
 Lab File: BG045863.D
 Acq: 25 Jun 2020 18:46

Instrument :
 BNA_G
 ClientSampleId :
 TP-6-DMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.9	28.3
139	12.9	10.6	15.8

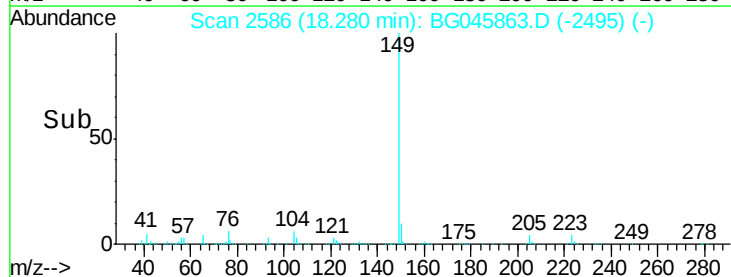
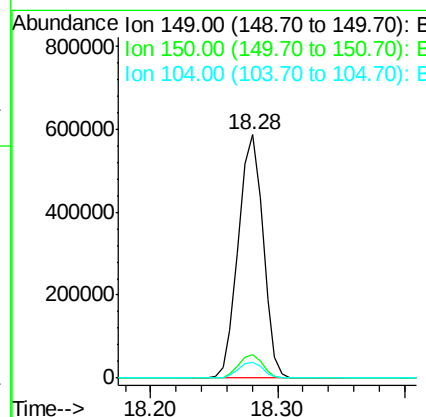
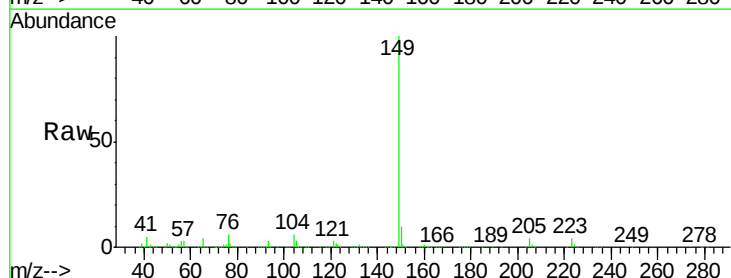
Manual Integrations
 APPROVED

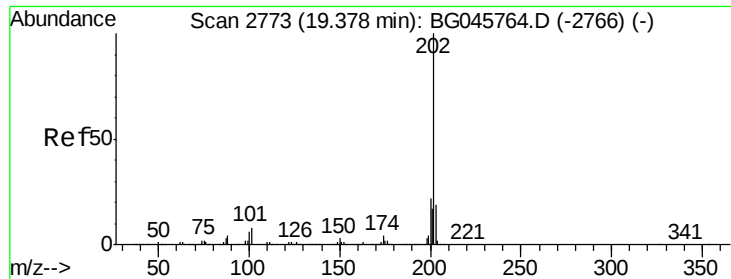
mohammad
 6/26/2020 12:37:40 PM



#74
 Di-n-butylphthalate
 Concen: 42.320 ng
 RT: 18.28 min Scan# 2586
 Delta R.T. 0.00 min
 Lab File: BG045863.D
 Acq: 25 Jun 2020 18:46

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.7	11.5
104	6.3	5.1	7.7





#75

Fluoranthene

Concen: 43.803 ng

RT: 19.37 min Scan# 2772

Delta R.T. 0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

Instrument :

BNA_G

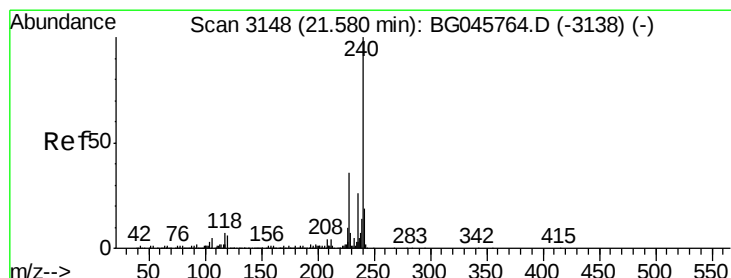
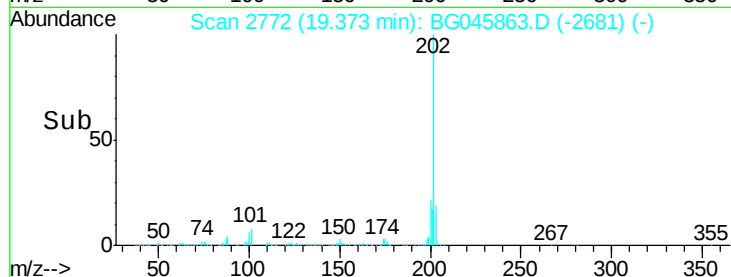
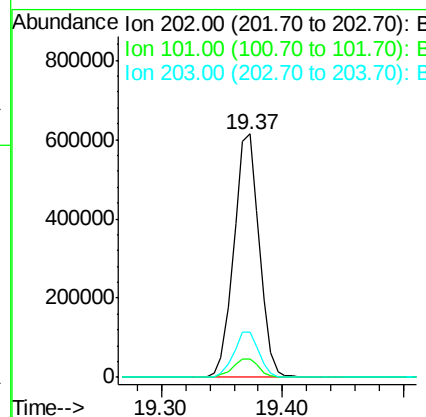
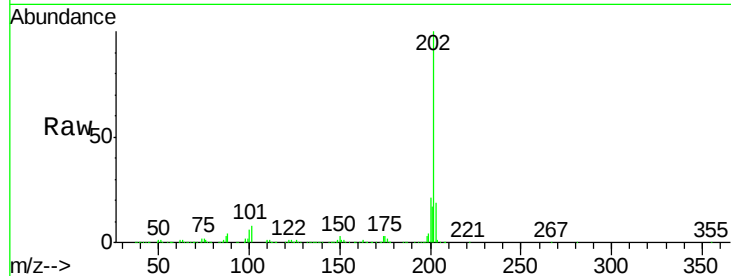
ClientSampleId :

TP-6-DMS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	7.6	0.0	27.7
203	18.5	0.0	38.7

Manual Integrations
APPROVED

mohammad
6/26/2020 12:37:40 PM



#76

Chrysene-d12

Concen: 20.000 ng

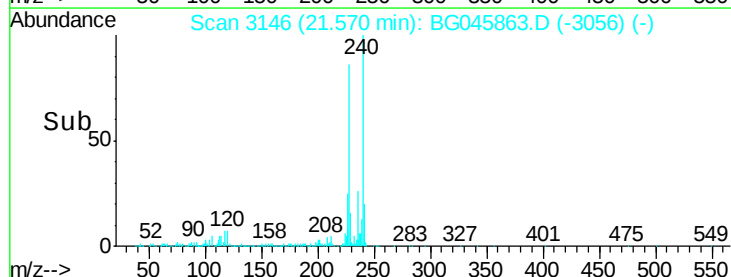
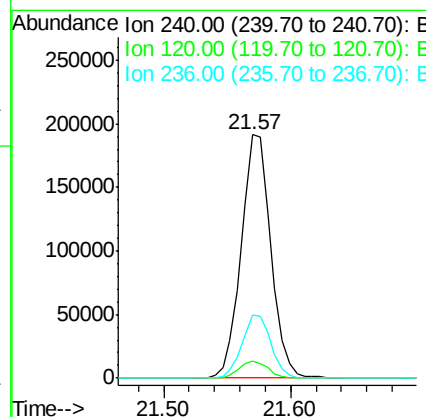
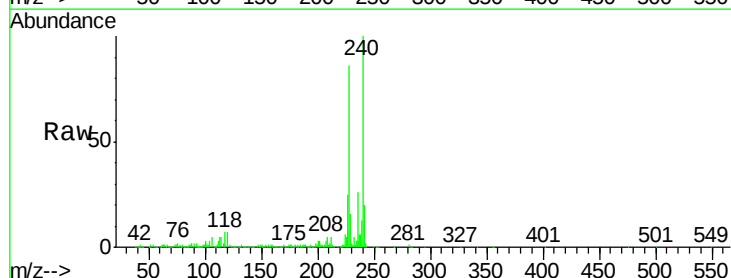
RT: 21.57 min Scan# 3146

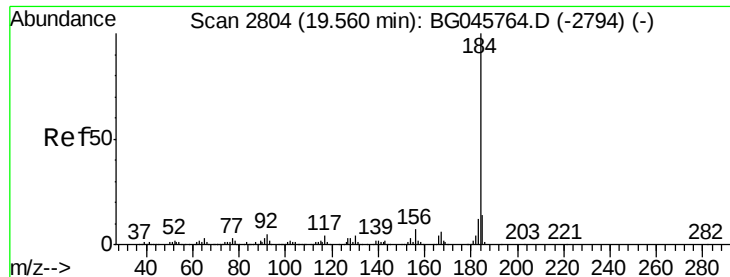
Delta R.T. -0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	7.1	5.0	7.4
236	25.8	20.6	30.8





#77

Benzidine

Concen: 51.800 ng

RT: 19.55 min Scan# 2803

Delta R.T. 0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

Instrument :

BNA_G

ClientSampleId :

TP-6-DMS

Tot Ion:184 Resp: 416208

Ion Ratio Lower Upper

184 100

185 14.1 11.1 16.7

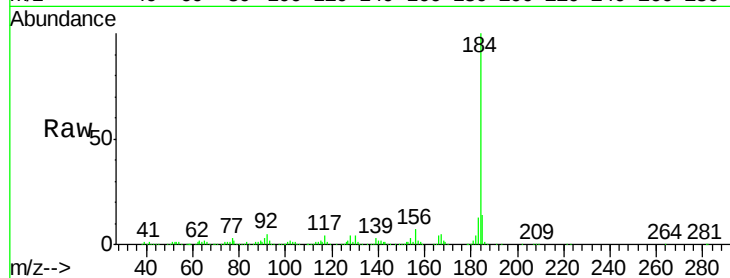
183 12.9 9.7 14.5

Manual Integrations

APPROVED

mohammad

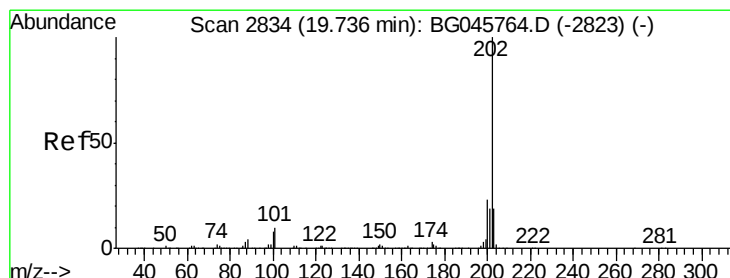
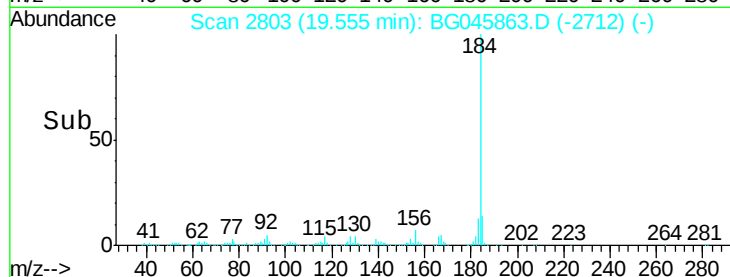
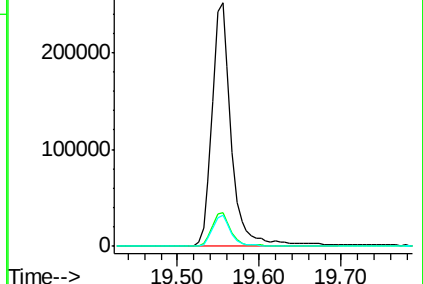
6/26/2020 12:37:40 PM



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.855 ng

RT: 19.73 min Scan# 2833

Delta R.T. -0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

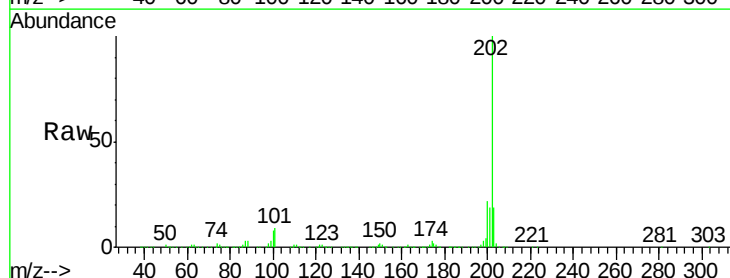
Tgt Ion:202 Resp: 886938

Ion Ratio Lower Upper

202 100

200 22.1 18.2 27.2

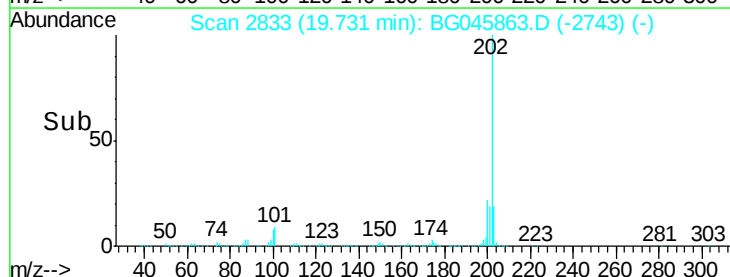
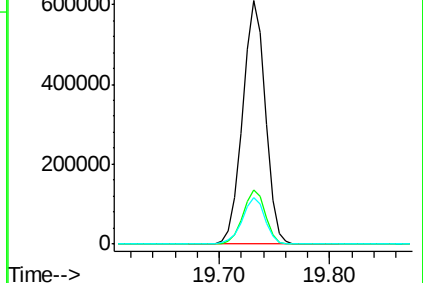
203 18.9 14.8 22.2

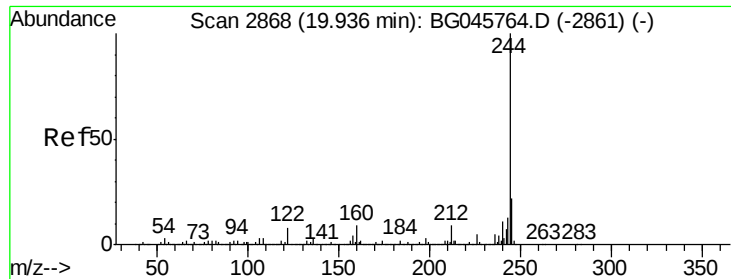


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





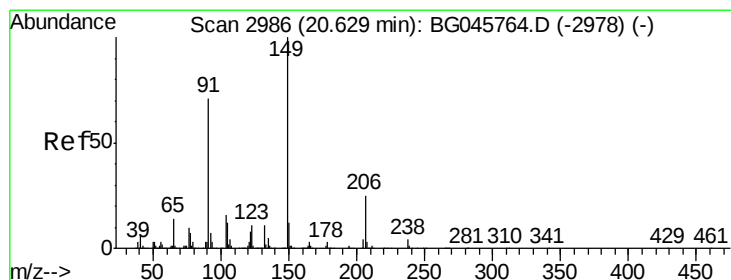
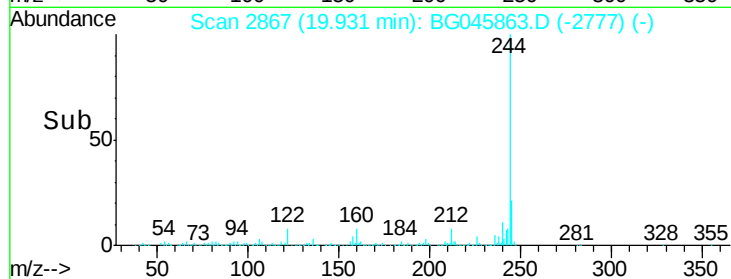
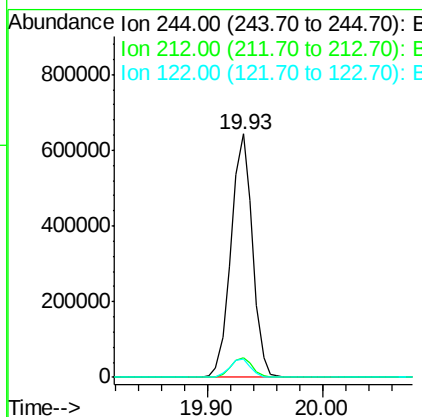
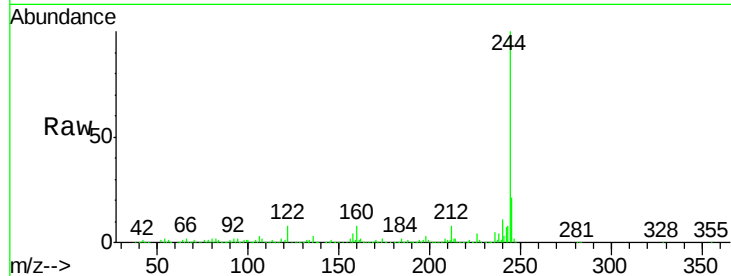
#79
 Terphenyl-d14
 Concen: 54.125 ng
 RT: 19.93 min Scan# 2867
 Delta R.T. -0.00 min
 Lab File: BG045863.D
 Acq: 25 Jun 2020 18:46

Instrument :
 BNA_G
 ClientSampleId :
 TP-6-DMS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.2	7.2	10.8
122	7.6	6.4	9.6

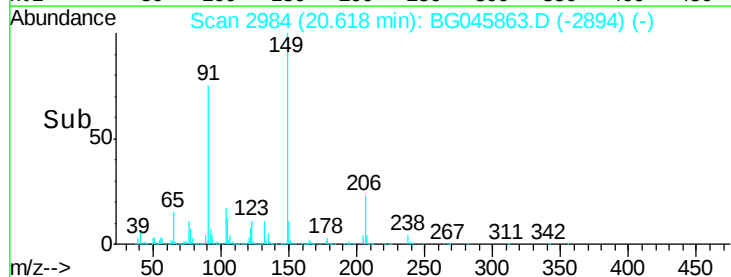
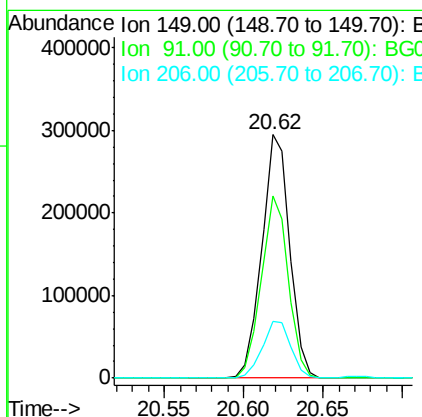
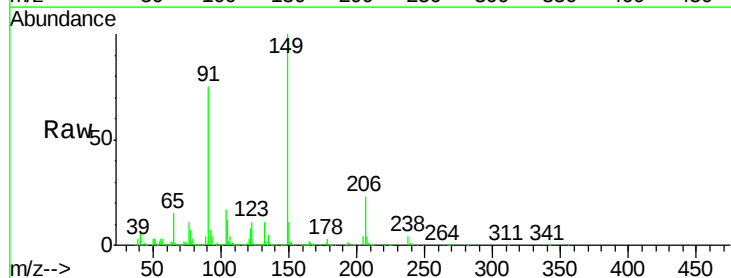
Manual Integrations
 APPROVED

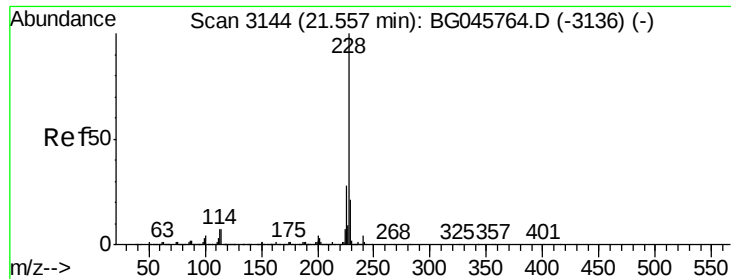
mohammad
 6/26/2020 12:37:40 PM



#80
 Butylbenzylphthalate
 Concen: 41.820 ng
 RT: 20.62 min Scan# 2984
 Delta R.T. -0.00 min
 Lab File: BG045863.D
 Acq: 25 Jun 2020 18:46

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.1	56.4	84.6
206	23.1	19.8	29.6





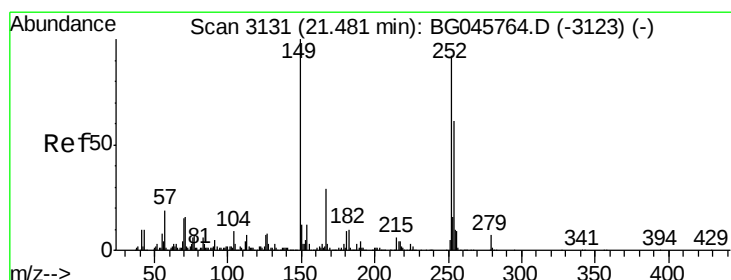
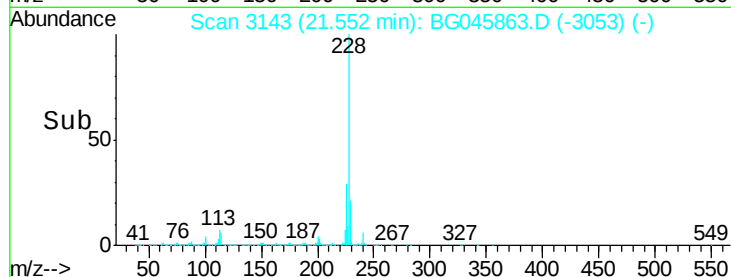
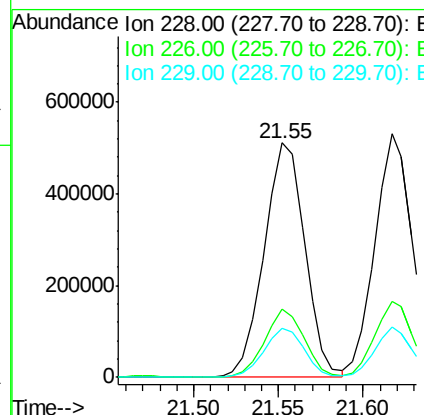
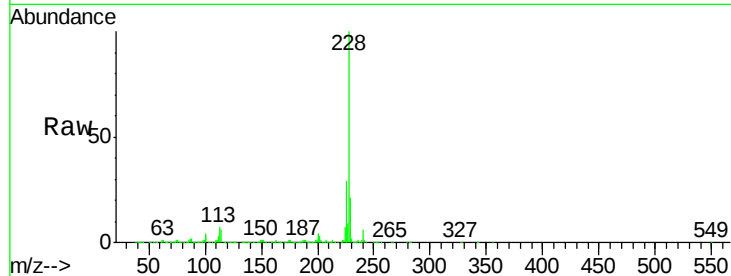
#81
Benzo(a)anthracene
Concen: 42.582 ng
RT: 21.55 min Scan# 3143
Delta R.T. -0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Instrument :
BNA_G
ClientSampleId :
TP-6-DMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.7	34.1
229	20.7	16.6	24.8

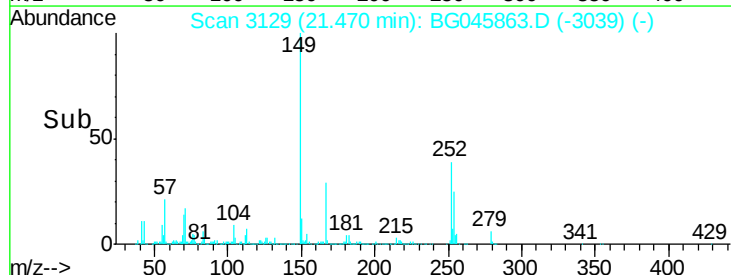
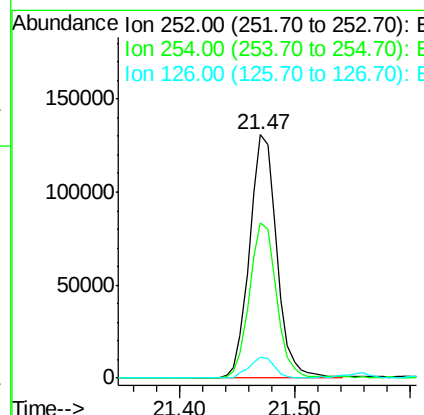
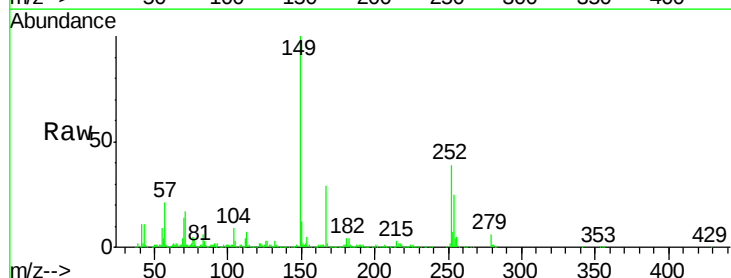
Manual Integrations
APPROVED

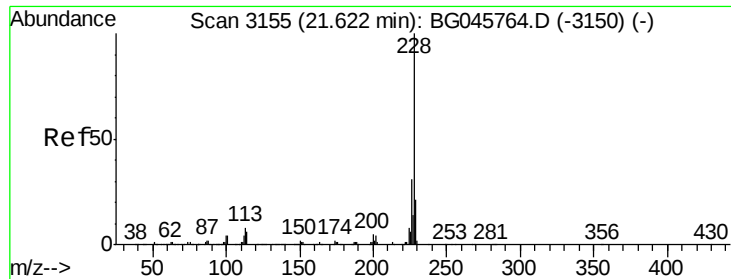
mohammad
6/26/2020 12:37:40 PM



#82
3,3'-Dichlorobenzidine
Concen: 28.361 ng
RT: 21.47 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	53.4	80.0
126	8.4	5.8	8.8





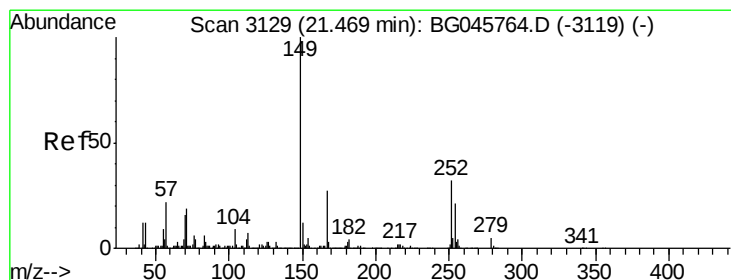
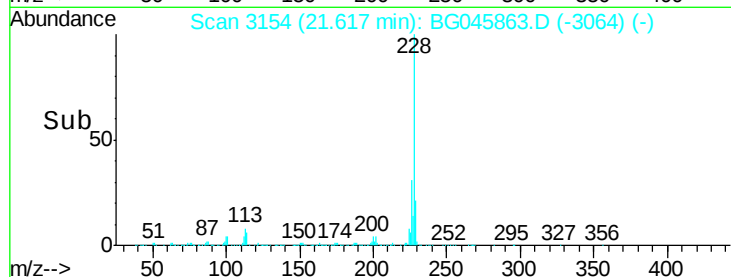
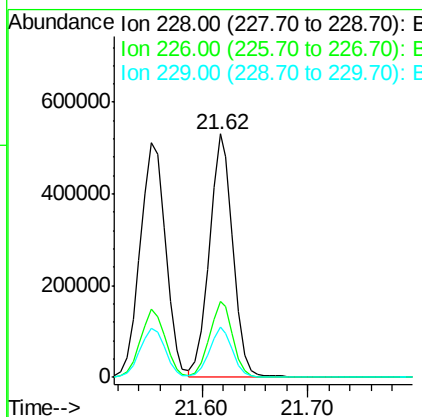
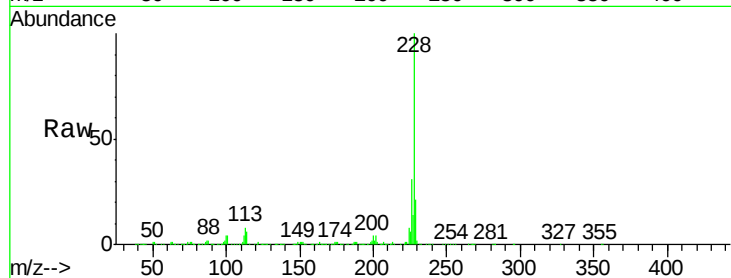
#83
Chrysene
Concen: 42.363 ng
RT: 21.62 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Instrument :
BNA_G
ClientSampleId :
TP-6-DMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.1	37.7
229	20.8	16.4	24.6

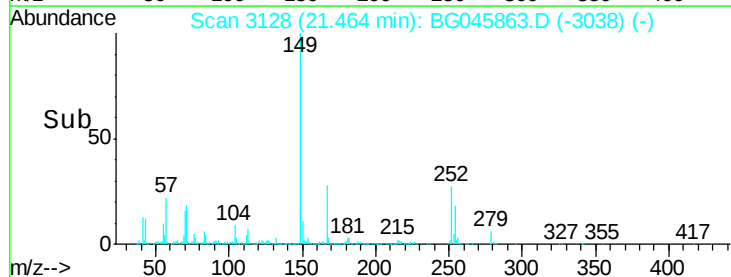
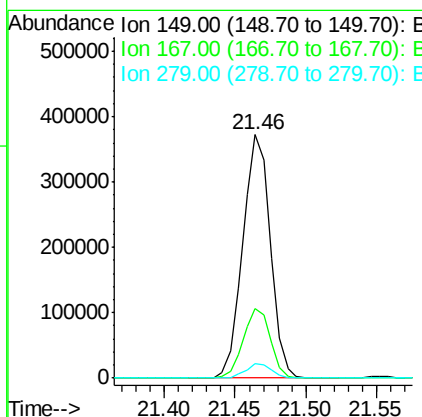
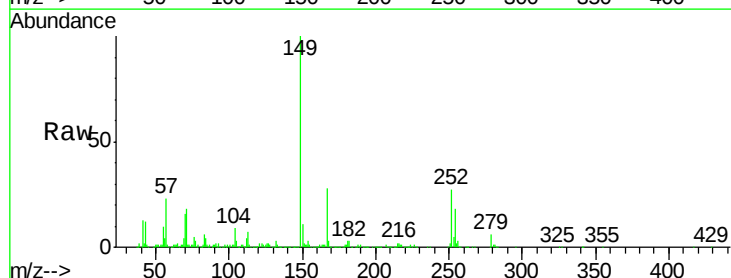
Manual Integrations
APPROVED

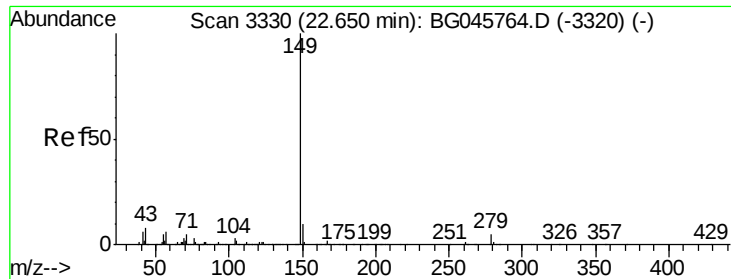
mohammad
6/26/2020 12:37:40 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.100 ng
RT: 21.46 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.4	21.3	31.9
279	5.8	3.7	5.5#





#85

Di-n-octyl phthalate

Concen: 43.053 ng

RT: 22.64 min Scan# 3328

Delta R.T. -0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

Instrument :

BNA_G

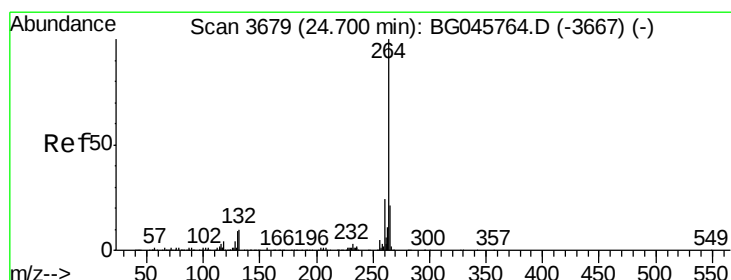
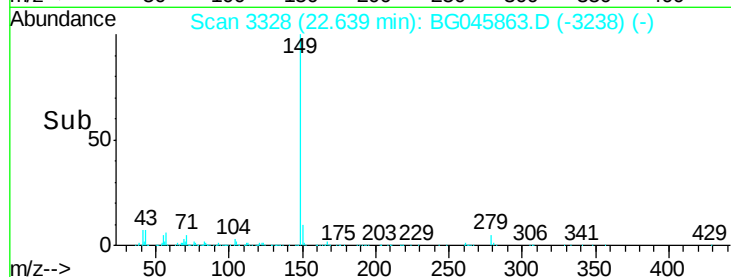
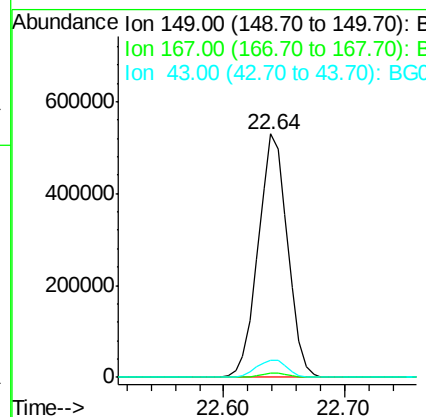
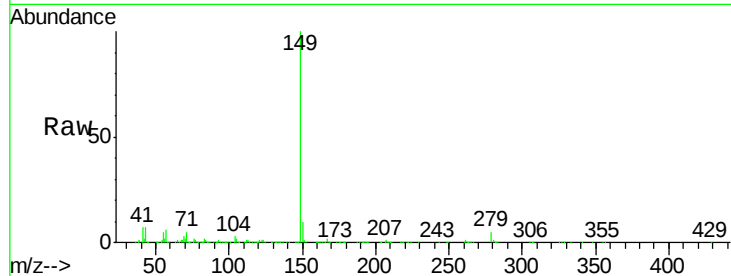
ClientSampleId :

TP-6-DMS

Tot Ion:	149	Resp:	894854
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	7.5	5.9	8.9

Manual Integrations
APPROVED

mohammad
6/26/2020 12:37:40 PM



#86

Perylene-d12

Concen: 20.000 ng

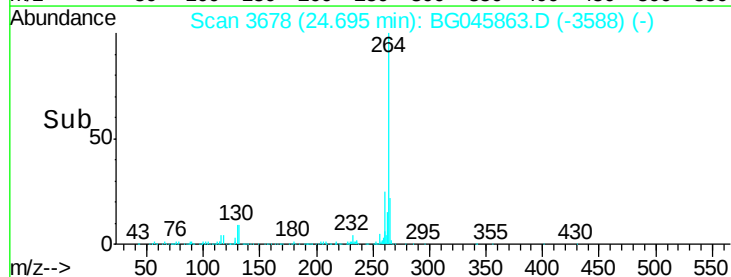
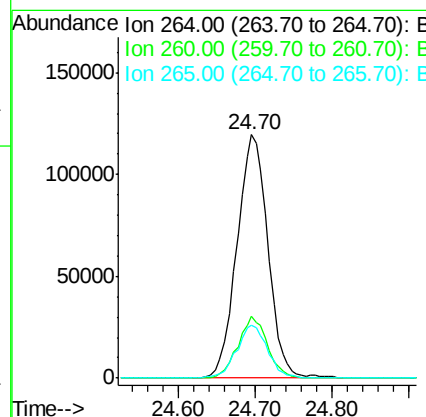
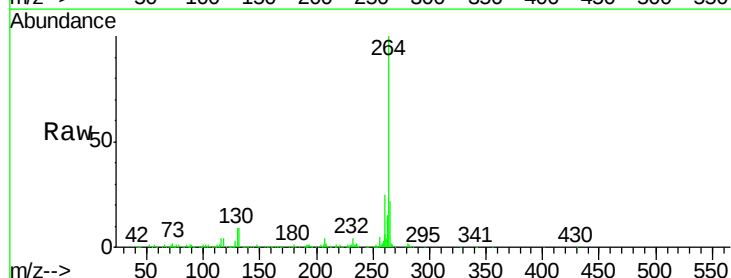
RT: 24.70 min Scan# 3678

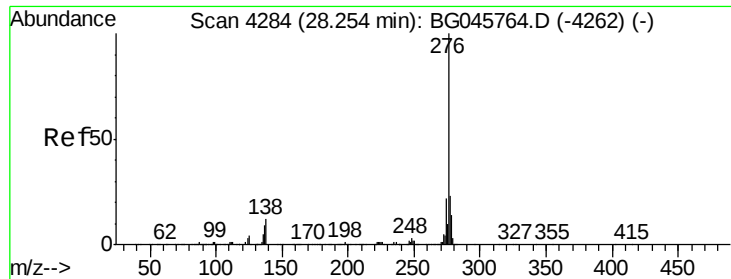
Delta R.T. -0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

Tgt Ion:	264	Resp:	335361
Ion Ratio	Lower	Upper	
264	100		
260	25.2	19.0	28.4
265	21.7	17.4	26.0





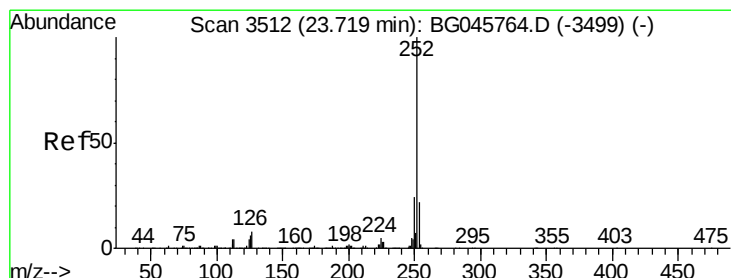
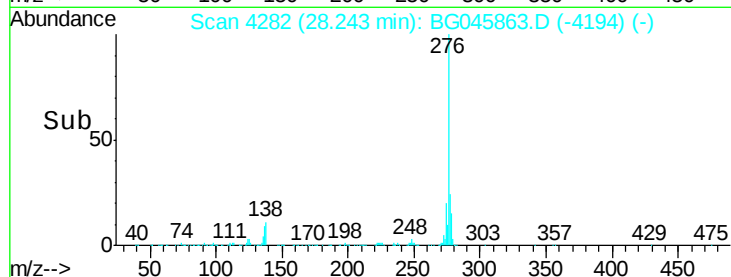
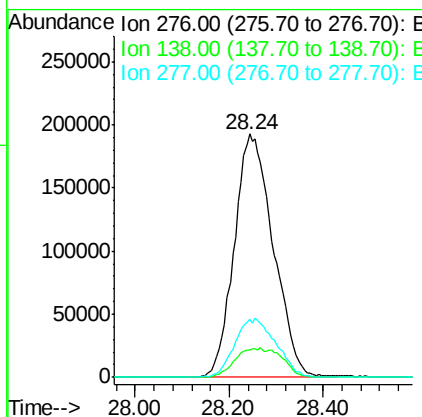
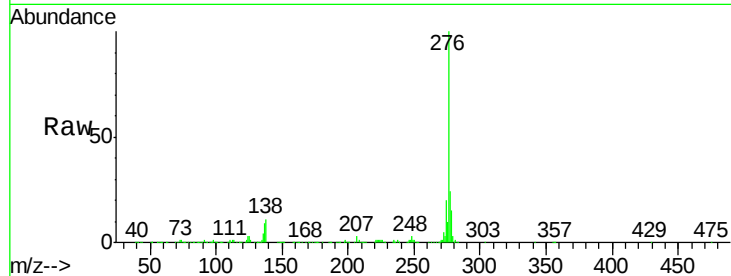
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.605 ng
 RT: 28.24 min Scan# 4282
 Delta R.T. -0.02 min
 Lab File: BG045863.D
 Acq: 25 Jun 2020 18:46

Instrument :
 BNA_G
 ClientSampleId :
 TP-6-DMS

Tot Ion:276 Resp: 1108762
 Ion Ratio Lower Upper
 276 100
 138 0.0 5.4 8.0#
 277 11.5 20.6 30.8#

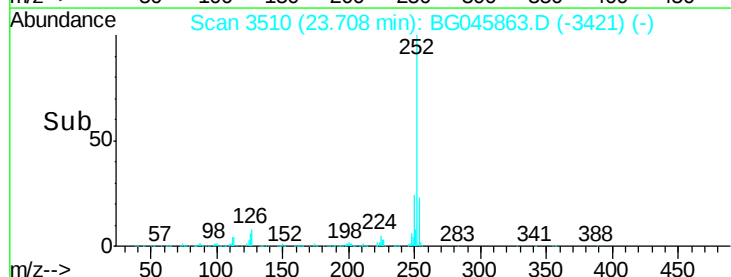
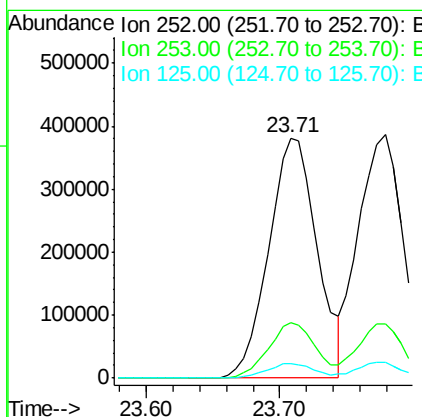
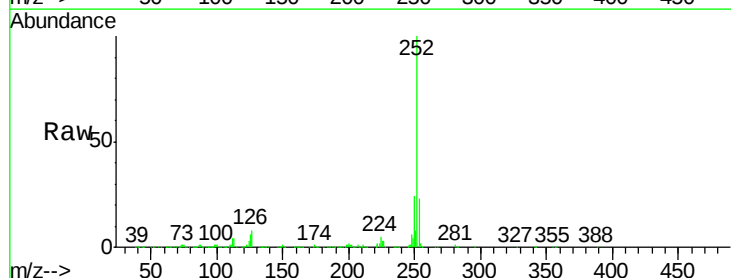
Manual Integrations
 APPROVED

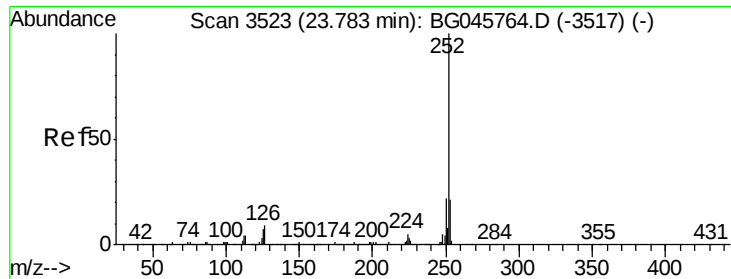
mohammad
 6/26/2020 12:37:40 PM



#88
 Benzo(b)fluoranthene
 Concen: 45.625 ng
 RT: 23.71 min Scan# 3510
 Delta R.T. -0.01 min
 Lab File: BG045863.D
 Acq: 25 Jun 2020 18:46

Tgt Ion:252 Resp: 959344
 Ion Ratio Lower Upper
 252 100
 253 23.3 17.4 26.0
 125 5.9 5.0 7.4





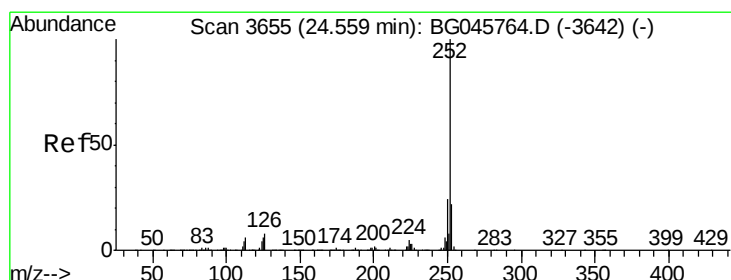
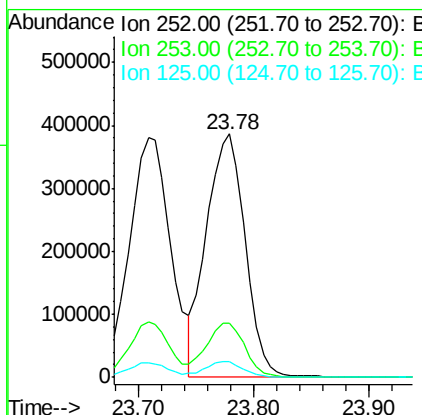
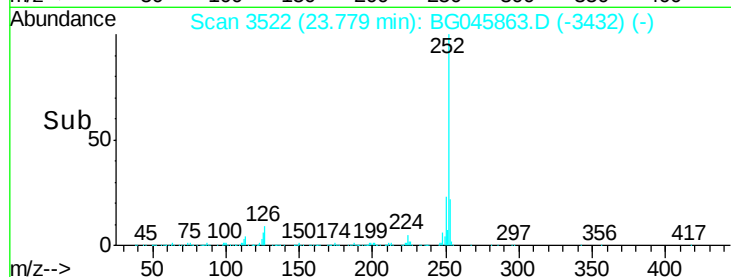
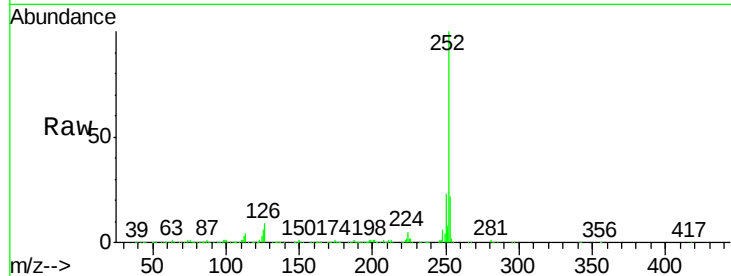
#89
Benzo(k)fluoranthene
Concen: 44.534 ng
RT: 23.78 min Scan# 3522
Delta R.T. -0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Instrument :
BNA_G
ClientSampleId :
TP-6-DMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	6.3	5.2	7.8

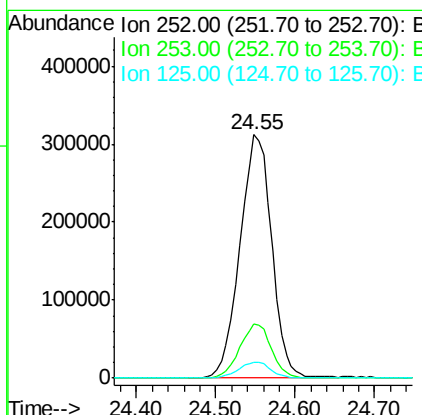
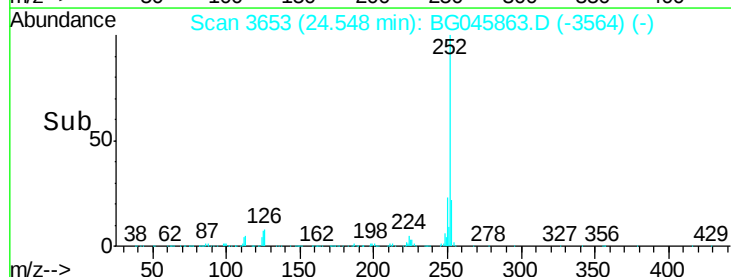
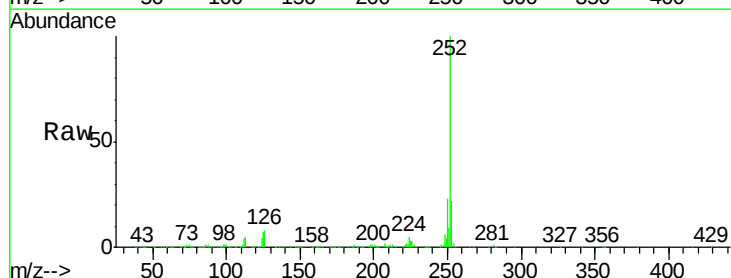
Manual Integrations
APPROVED

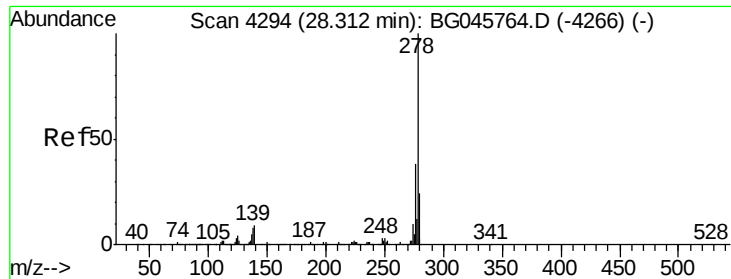
mohammad
6/26/2020 12:37:40 PM



#90
Benzo(a)pyrene
Concen: 44.129 ng
RT: 24.55 min Scan# 3653
Delta R.T. -0.01 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	6.7	5.0	7.6





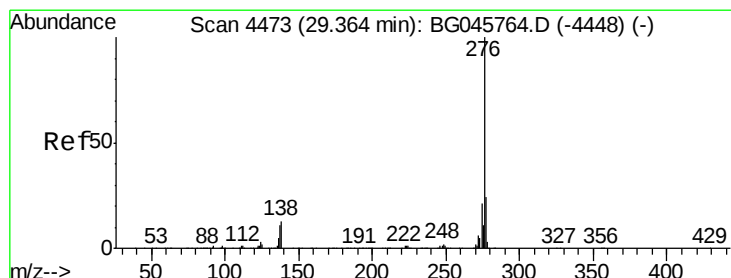
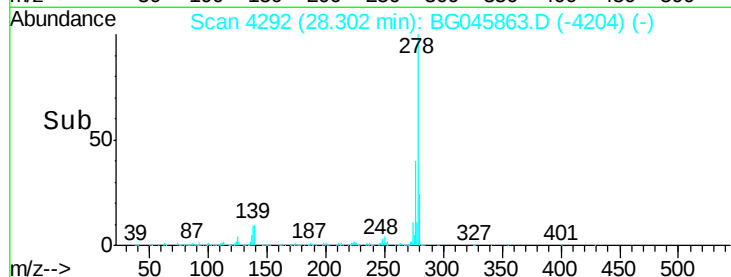
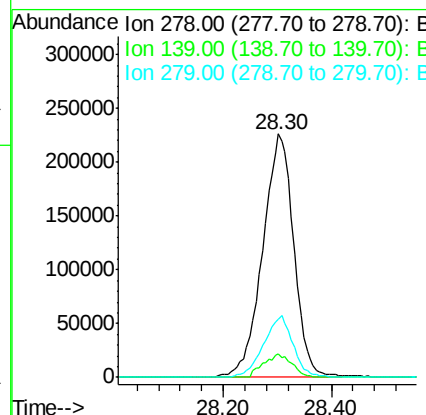
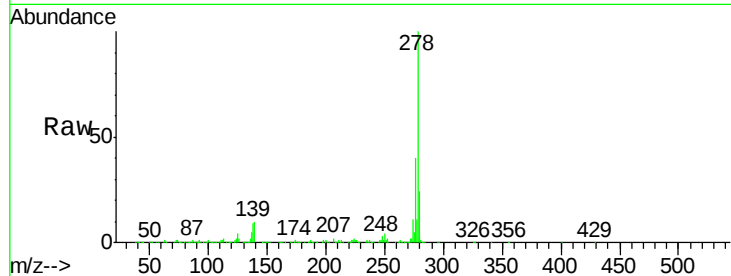
#91
Dibenzo(a,h)anthracene
Concen: 46.049 ng
RT: 28.30 min Scan# 4292
Delta R.T. -0.02 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Instrument :
BNA_G
ClientSampleId :
TP-6-DMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.5	7.3	10.9
279	23.7	19.5	29.3

Manual Integrations
APPROVED

mohammad
6/26/2020 12:37:40 PM



#92
Benzo(g,h,i)perylene
Concen: 46.200 ng
RT: 29.35 min Scan# 4471
Delta R.T. -0.02 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.4	19.2	28.8
138	11.6	10.6	15.8

