

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021621\
 Data File : BG048161.D
 Acq On : 16 Feb 2021 13:11
 Operator : CG/JU
 Sample : M1349-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGP0

Manual Integrations
 APPROVED

mohammad
 2/17/2021 1:46:04 PM

Quant Time: Feb 16 14:05:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 15 06:21:07 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	50589	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	201668	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	146214	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	354686	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	381526	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	377881	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	7222	5.94	ng/uL	0.00
5) Phenol-d5	7.24	99	144194	33.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	88399	34.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	99811	33.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	109113	32.63	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	49315	32.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	59627	32.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	112516	31.53	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	73660	20.89	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	377202	34.83	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	445867	33.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	64344	34.96	ng/ul	0.00
58) Fluorene-d10	15.72	176	331982	34.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	78976	36.32	ng/ul	0.00
71) Anthracene-d10	17.57	188	548320	36.06	ng/ul	0.00
79) Pyrene-d10	19.85	212	658776	34.58	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	674577	34.99	ng/ul	0.02

Target Compounds

					Ovalue
6) Phenol	7.27	94	77576	17.628	ng/ul 90
8) Bis(2-Chloroethyl)ether	7.52	93	176220	53.022	ng/ul 91
11) 2-Methylphenol	8.54	108	166124	52.175	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.91	70	163289	53.999	ng/ul 94
16) 4-Methylphenol	8.86	108	172412m	50.181	ng/ul
17) Hexachloroethane	9.20	117	47482	33.583	ng/ul 98
21) Isophorone	9.83	82	280262	34.573	ng/ul 97
24) 2,4-Dimethylphenol	10.08	107	153008	37.212	ng/ul 97
25) Bis(2-Chloroethoxy)methane	10.31	93	193586	42.363	ng/ul 94
27) 2,4-Dichlorophenol	10.56	162	49662	14.547	ng/ul 91
28) Naphthalene	10.96	128	210792	20.723	ng/ul 99
31) Hexachlorobutadiene	11.25	225	156249	52.477	ng/ul 98
32) Caprolactam	11.81	113	40982m	34.401	ng/ul
37) 1,2,4,5-Tetrachlorobenzene	12.93	216	182915	34.776	ng/ul 92
38) Hexachlorocyclopentadiene	12.91	237	109945	32.422	ng/ul 94
40) 2,4,5-Trichlorophenol	13.24	196	122908	37.342	ng/ul 97
42) 2-Chloronaphthalene	13.61	162	153948	18.628	ng/ul 97
45) Dimethylphthalate	14.17	163	206111	18.410	ng/ul 99
48) Acenaphthylene	14.45	152	252349	21.312	ng/ul 97
49) 3-Nitroaniline	14.62	138	76737	38.665	ng/ul 89
50) Acenaphthene	14.79	153	267166	30.063	ng/ul 96
51) 2,4-Dinitrophenol	14.83	184	64643	43.960	ng/ul 93
54) Dibenzofuran	15.12	168	231788	17.871	ng/ul 97

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021621\
 Data File : BG048161.D
 Acq On : 16 Feb 2021 13:11
 Operator : CG/JU
 Sample : M1349-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGPO

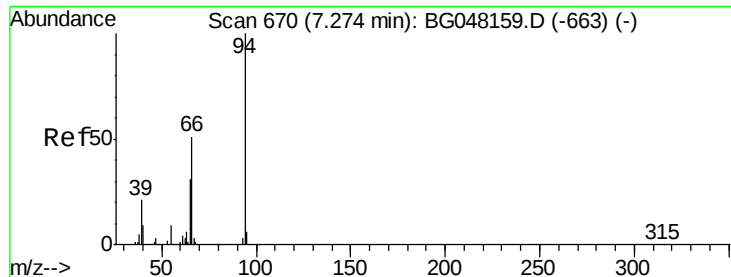
Manual Integrations
 APPROVED

mohammad
 2/17/2021 1:46:04 PM

Quant Time: Feb 16 14:05:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 15 06:21:07 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
59) Fluorene	15.77	166	74343	7.090	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.76	204	180927	28.763	ng/ul	94
61) 4-Nitroaniline	15.79	138	128083	57.328	ng/ul	86
64) 4,6-Dinitro-2-methylphenol	15.84	198	153696	70.926	ng/ul#	96
69) Pentachlorophenol	17.12	266	205340m	82.753	ng/ul	
72) Anthracene	17.60	178	527978	29.371	ng/ul	97
75) Carbazole	17.87	167	572595	38.088	ng/ul	97
77) Fluoranthene	19.51	202	428747	19.733	ng/ul	99
81) Butylbenzylphthalate	20.75	149	179574	21.650	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	256249	21.276	ng/ul#	95
85) Chrysene	21.79	228	667983	29.323	ng/ul	100
89) Benzo(k)fluoranthene	24.04	252	852969	36.703	ng/ul#	98
91) Benzo(a)pyrene	24.86	252	793620	38.011	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.72	276	373053	13.967	ng/ul	99

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



#6

Phenol

Concen: 17.628 ng/ul

RT: 7.27 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG048161.D

Acq: 16 Feb 2021 13:11

Instrument :

BNA_G

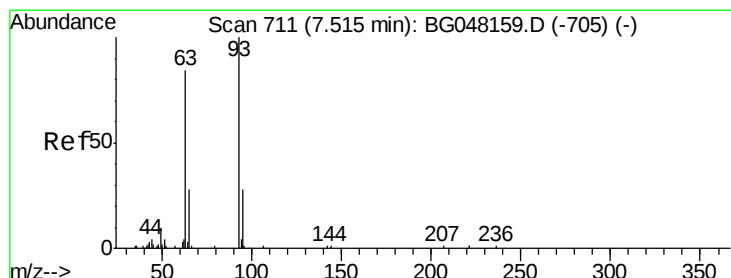
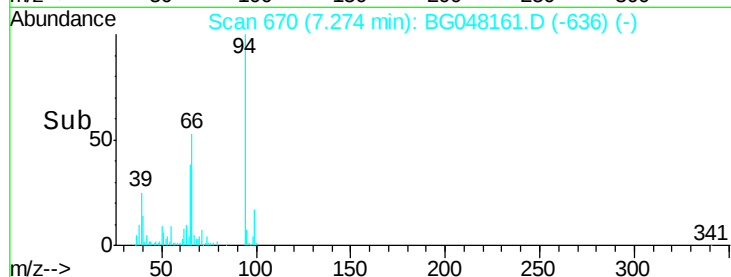
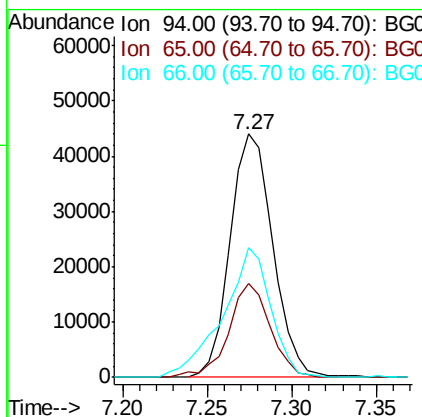
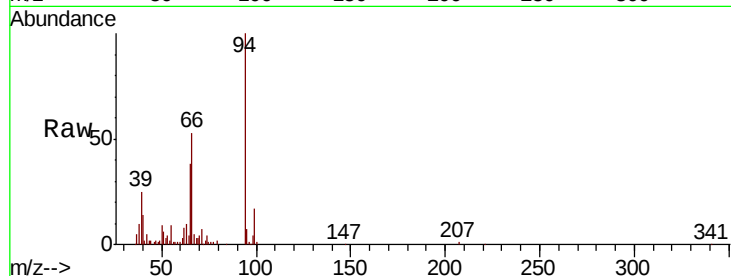
ClientSampleId :

DBGP0

Tot Ion:	94	Resp:	77576
Ion	Ratio	Lower	Upper
94	100		
65	38.4	27.0	40.4
66	53.4	37.1	55.7

Manual Integrations
APPROVED

mohammad
2/17/2021 1:46:04 PM



#8

Bis(2-Chloroethyl)ether

Concen: 53.022 ng/ul

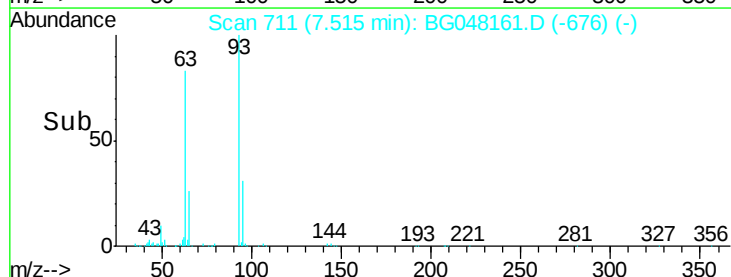
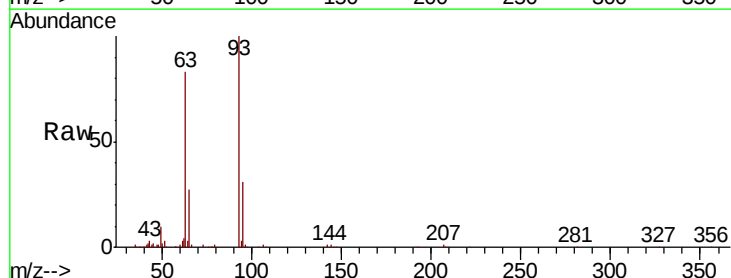
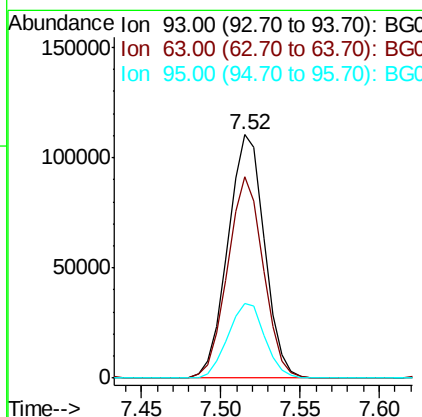
RT: 7.52 min Scan# 711

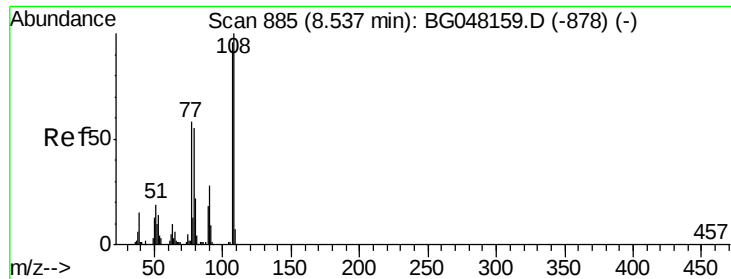
Delta R.T. 0.00 min

Lab File: BG048161.D

Acq: 16 Feb 2021 13:11

Tgt Ion:	93	Resp:	176220
Ion	Ratio	Lower	Upper
93	100		
63	82.6	58.6	88.0
95	30.9	22.7	34.1





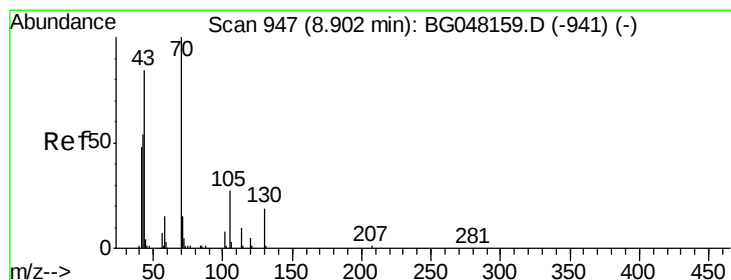
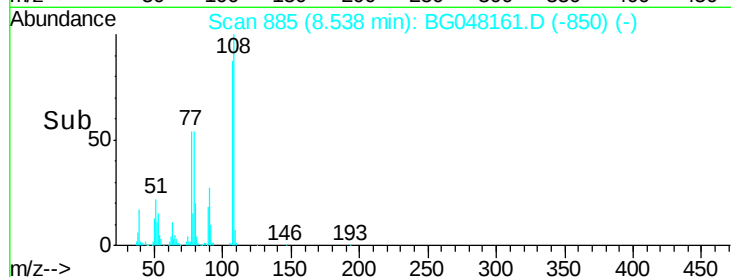
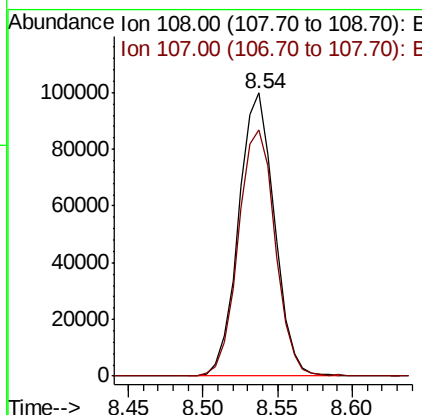
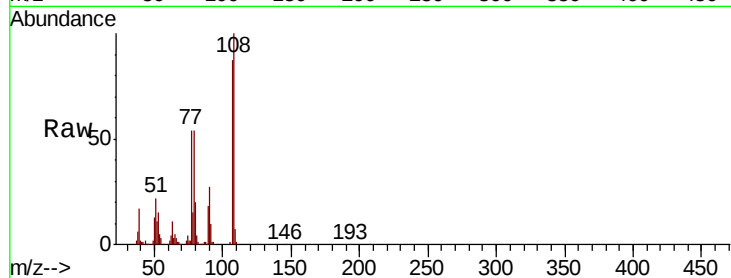
#11
2-Methylphenol
Concen: 52.175 ng/ul
RT: 8.54 min Scan# 885
Delta R.T. 0.00 min
Lab File: BG048161.D
Acq: 16 Feb 2021 13:11

Instrument :
BNA_G
ClientSampleId :
DBGP0

Tot Ion	Ratio	Lower	Upper
108	100		
107	87.1	71.2	106.8

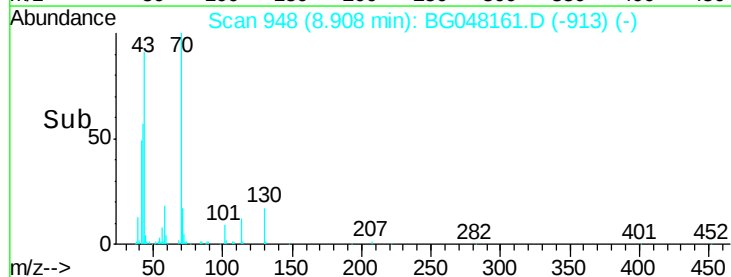
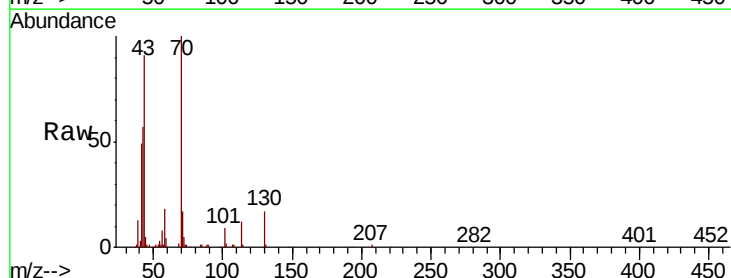
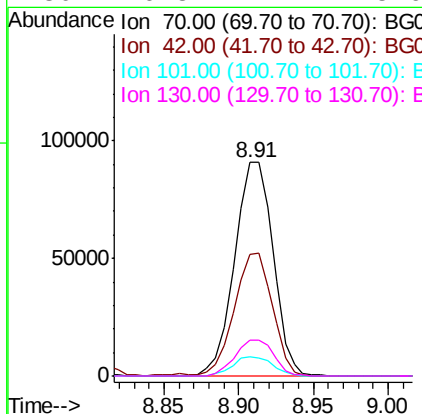
Manual Integrations
APPROVED

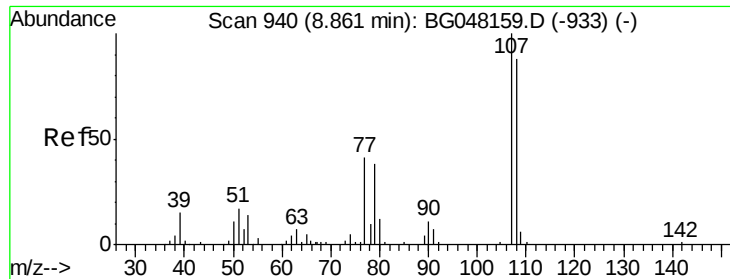
mohammad
2/17/2021 1:46:04 PM



#15
N-Nitroso-di-n-propylamine
Concen: 53.999 ng/ul
RT: 8.91 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG048161.D
Acq: 16 Feb 2021 13:11

Tgt Ion	Ratio	Lower	Upper
70	100		
42	57.0	41.4	62.0
101	9.3	6.6	9.8
130	16.8	12.4	18.6





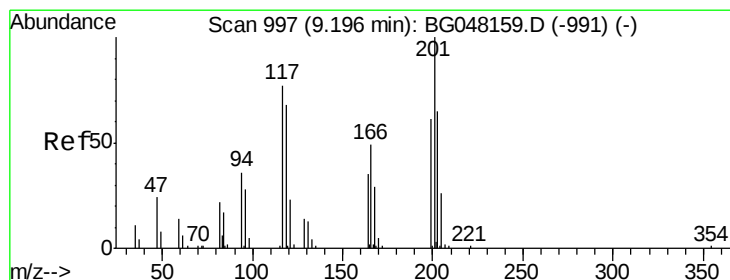
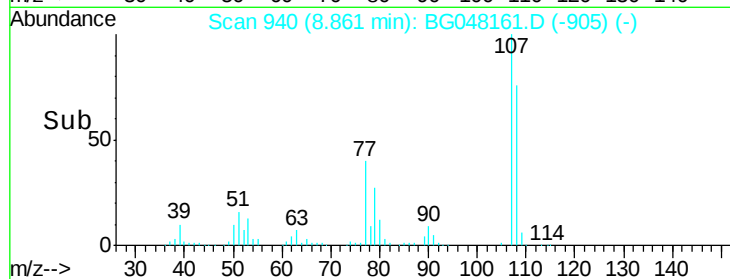
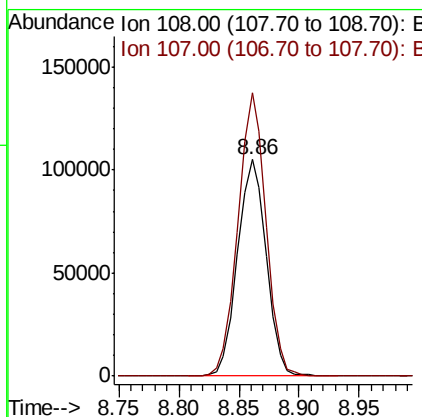
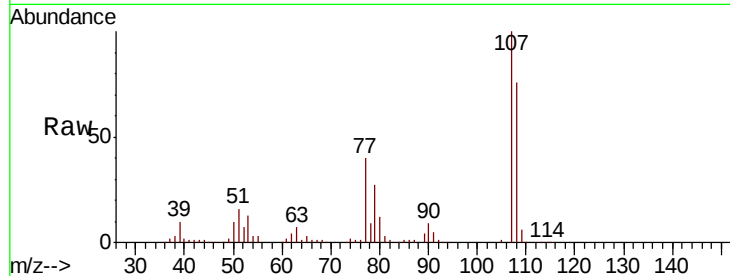
#16
4-Methylphenol
Concen: 50.181 ng/ul m
RT: 8.86 min Scan# 940
Delta R.T. 0.00 min
Lab File: BG048161.D
Acq: 16 Feb 2021 13:11

Instrument :
BNA_G
ClientSampleId :
DBGP0

Tot Ion	Ratio	Lower	Upper
108	100		
107	130.9	82.6	123.8#

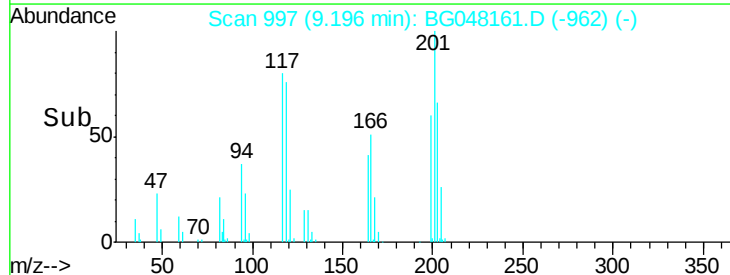
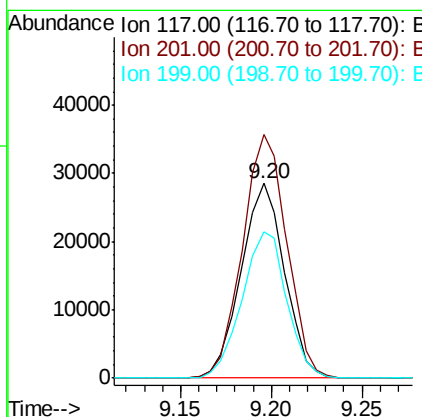
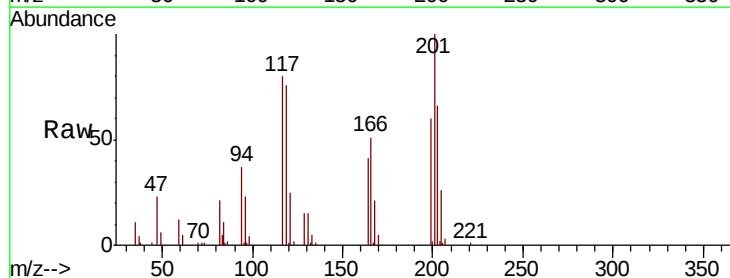
Manual Integrations
APPROVED

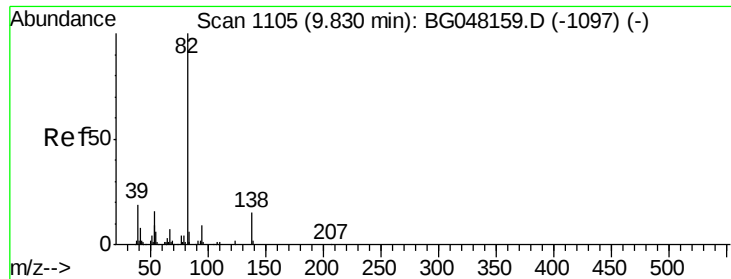
mohammad
2/17/2021 1:46:04 PM



#17
Hexachloroethane
Concen: 33.583 ng/ul
RT: 9.20 min Scan# 997
Delta R.T. 0.00 min
Lab File: BG048161.D
Acq: 16 Feb 2021 13:11

Tgt Ion	Ratio	Lower	Upper
117	100		
201	125.1	98.4	147.6
199	74.9	58.6	87.8





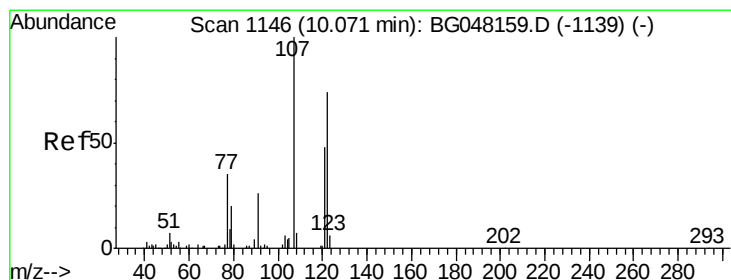
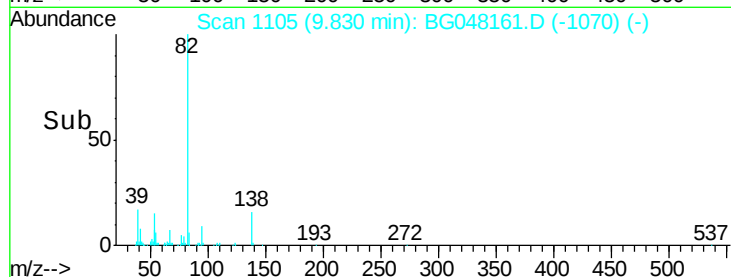
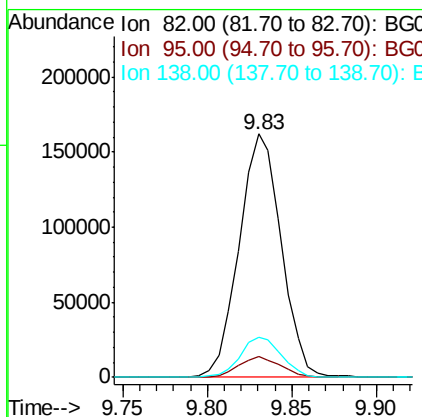
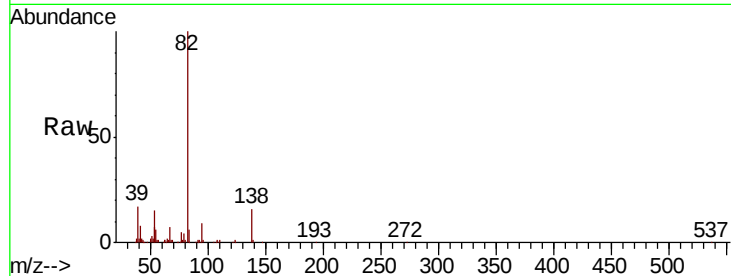
#21
Isophorone
Concen: 34.573 ng/ul
RT: 9.83 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BG048161.D
Acq: 16 Feb 2021 13:11

Instrument :
BNA_G
ClientSampleId :
DBGPO

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.7	7.7	11.5
138	16.4	14.5	21.7

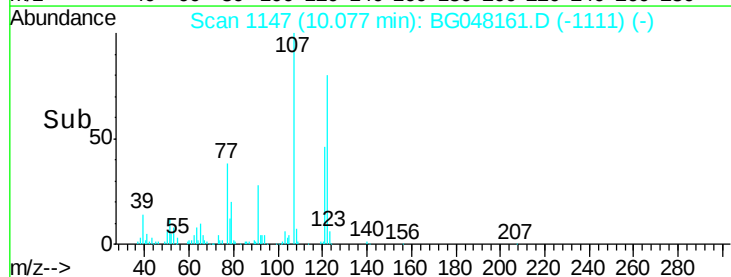
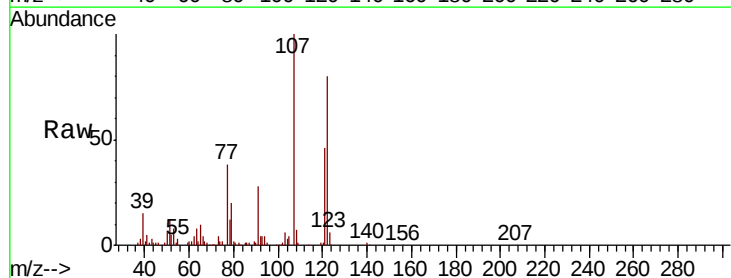
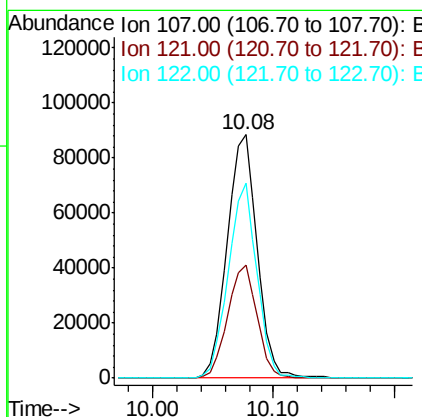
Manual Integrations
APPROVED

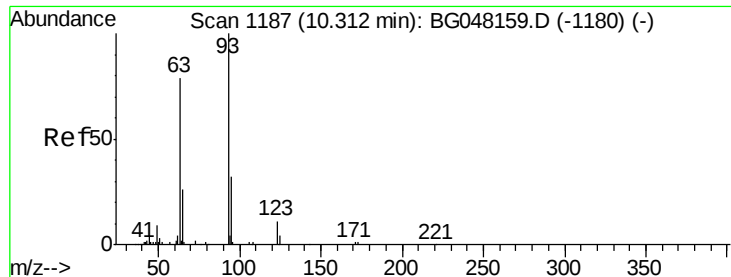
mohammad
2/17/2021 1:46:04 PM



#24
2,4-Dimethylphenol
Concen: 37.212 ng/ul
RT: 10.08 min Scan# 1147
Delta R.T. 0.01 min
Lab File: BG048161.D
Acq: 16 Feb 2021 13:11

Tgt Ion	Ratio	Lower	Upper
107	100		
121	46.4	37.1	55.7
122	79.9	60.2	90.2





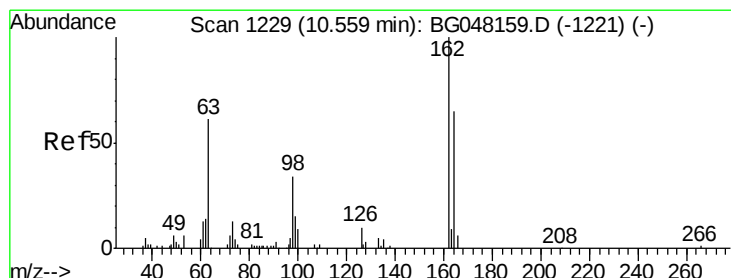
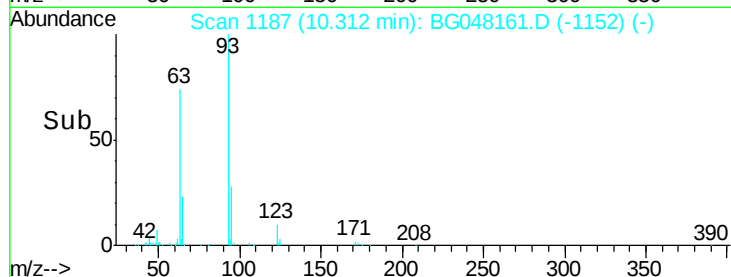
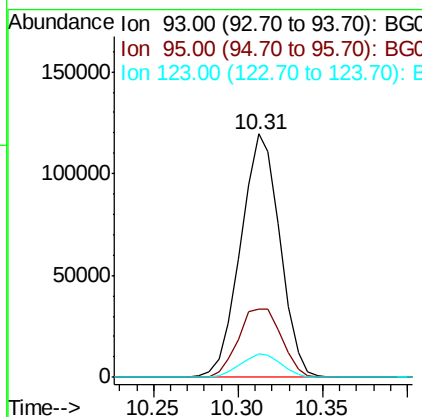
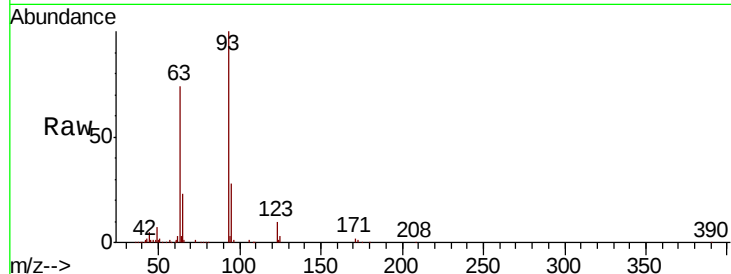
#25
 Bis(2-Chloroethoxy)methane
 Concen: 42.363 ng/ul
 RT: 10.31 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BG048161.D
 Acq: 16 Feb 2021 13:11

Instrument :
 BNA_G
 ClientSampleId :
 DBGPO

Tot Ion	Ratio	Lower	Upper
93	100		
95	28.1	25.9	38.9
123	9.7	7.8	11.8

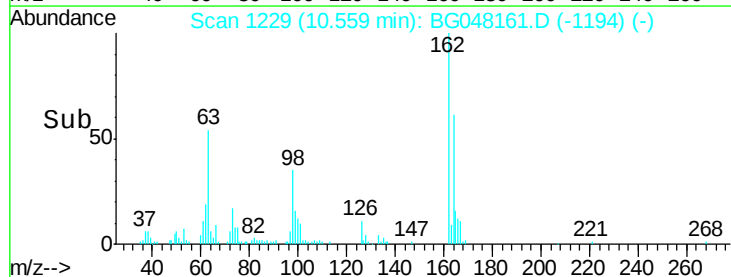
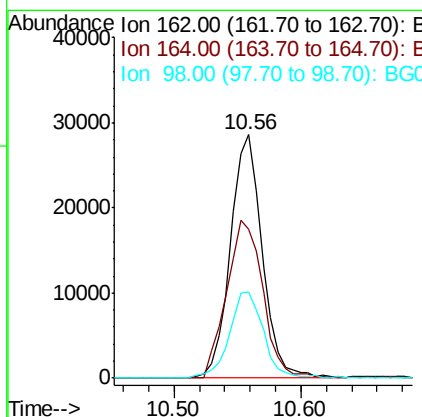
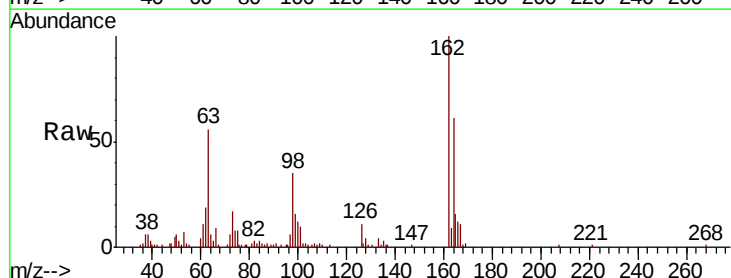
Manual Integrations
 APPROVED

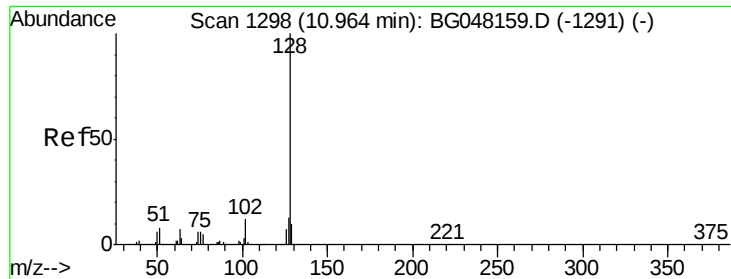
mohammad
 2/17/2021 1:46:04 PM



#27
 2,4-Dichlorophenol
 Concen: 14.547 ng/ul
 RT: 10.56 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BG048161.D
 Acq: 16 Feb 2021 13:11

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.1	54.1	81.1
98	35.2	24.1	36.1





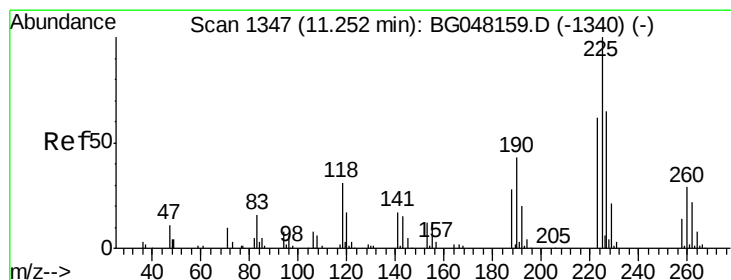
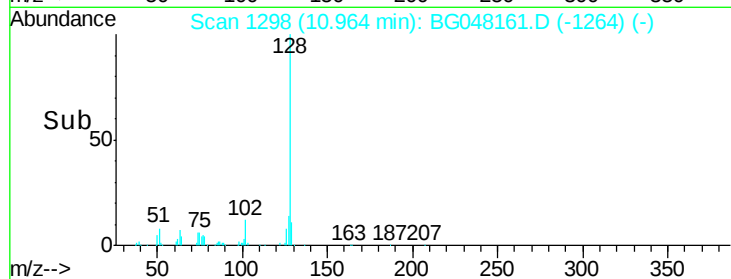
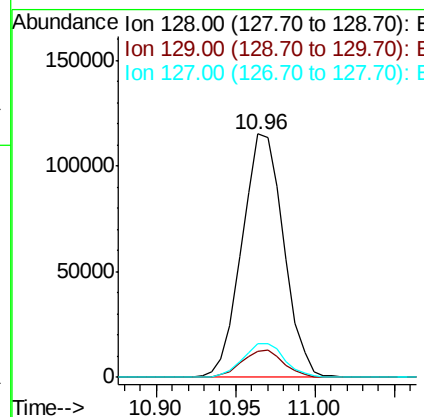
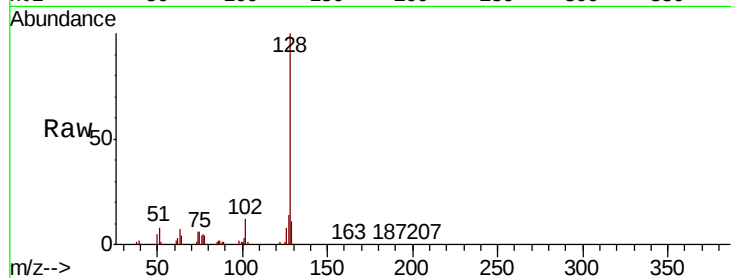
#28
Naphthalene
Concen: 20.723 ng/ul
RT: 10.96 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG048161.D
Acq: 16 Feb 2021 13:11

Instrument :
BNA_G
ClientSampleId :
DBGP0

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.3	13.9
127	13.9	11.2	16.8

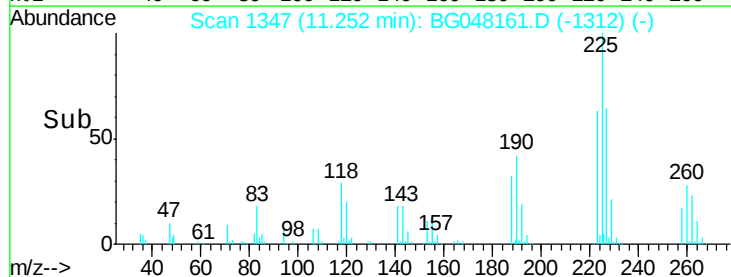
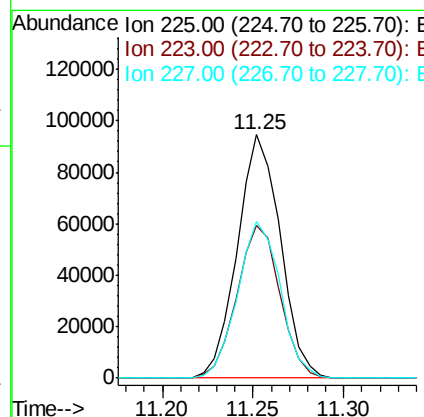
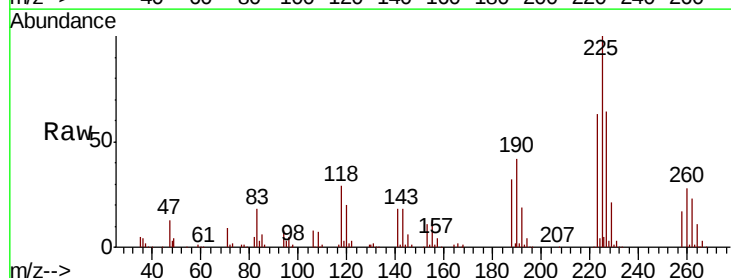
Manual Integrations
APPROVED

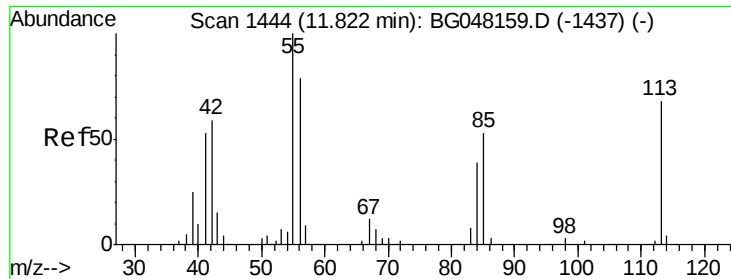
mohammad
2/17/2021 1:46:04 PM



#31
Hexachlorobutadiene
Concen: 52.477 ng/ul
RT: 11.25 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG048161.D
Acq: 16 Feb 2021 13:11

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.7	76.1
227	64.1	48.8	73.2





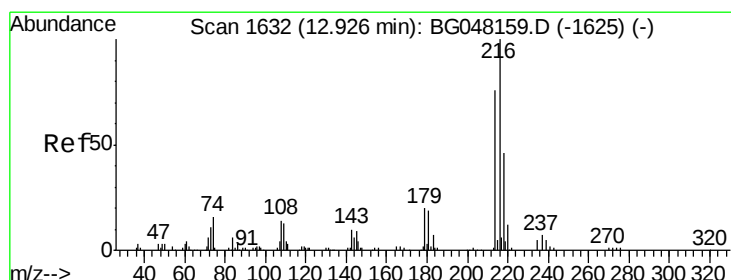
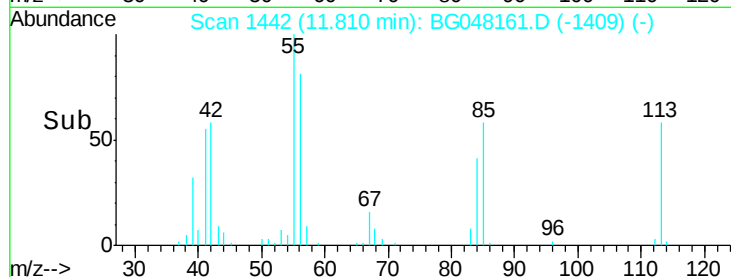
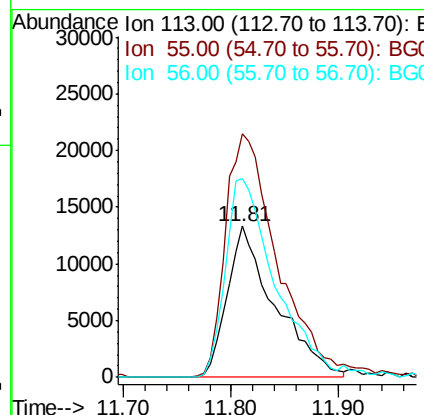
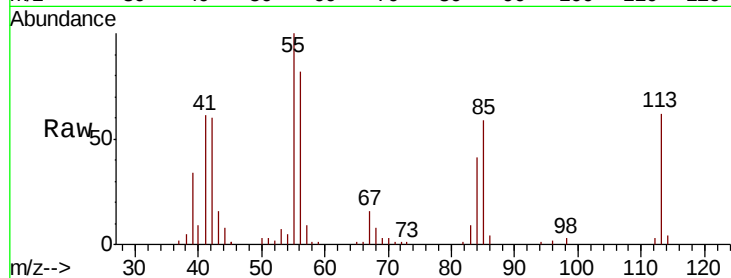
#32
Caprolactam
Concen: 34.401 ng/ul m
RT: 11.81 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BG048161.D
Acq: 16 Feb 2021 13:11

Instrument :
BNA_G
ClientSampled :
DBGP0

Tot Ion	Ratio	Lower	Upper
113	100		
55	161.1	132.9	199.3
56	131.8	104.6	156.8

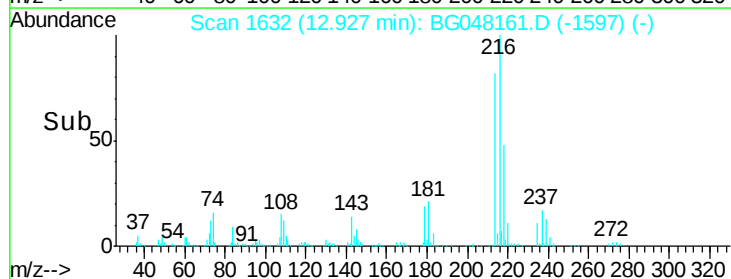
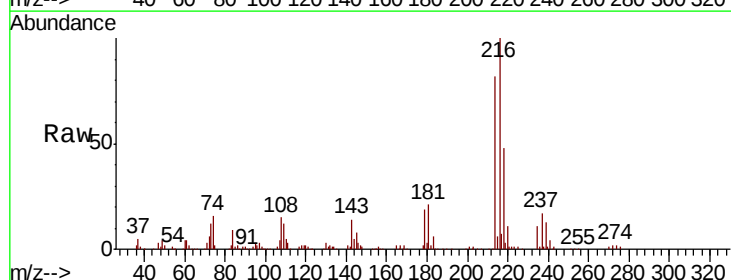
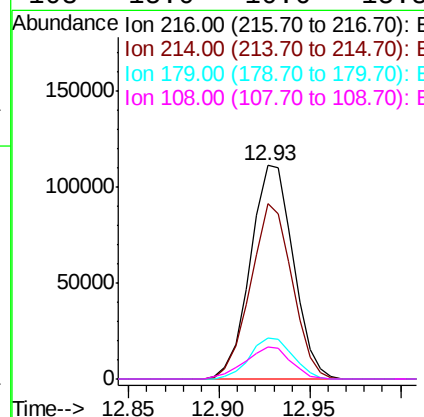
Manual Integrations
APPROVED

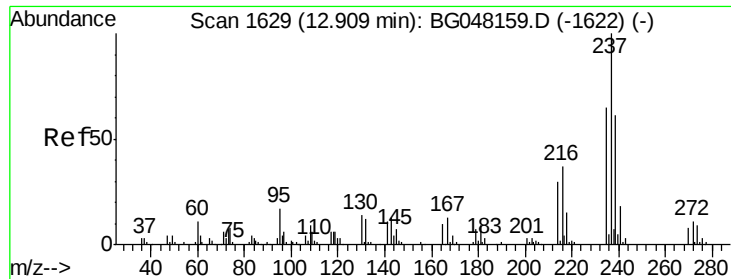
mohammad
2/17/2021 1:46:04 PM



#37
1,2,4,5-Tetrachlorobenzene
Concen: 34.776 ng/ul
RT: 12.93 min Scan# 1632
Delta R.T. 0.00 min
Lab File: BG048161.D
Acq: 16 Feb 2021 13:11

Tgt Ion	Ratio	Lower	Upper
216	100		
214	82.1	58.7	88.1
179	19.2	16.0	24.0
108	15.0	10.6	15.8





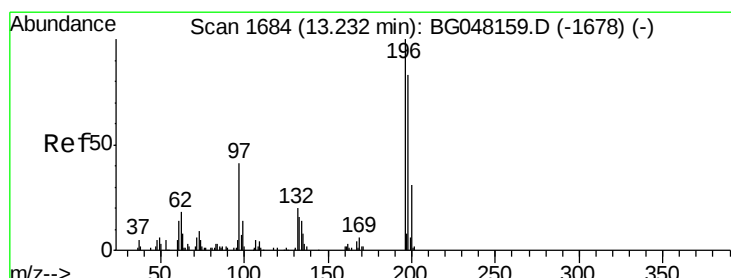
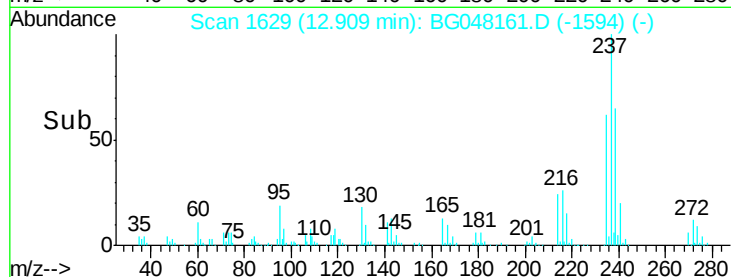
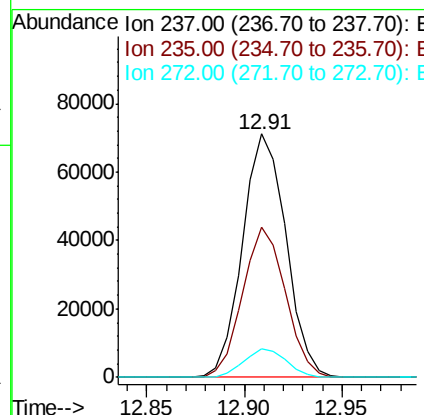
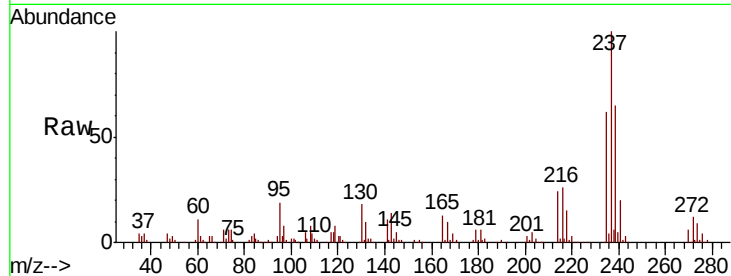
#38
Hexachlorocyclopentadiene
Concen: 32.422 ng/ul
RT: 12.91 min Scan# 1629
Delta R.T. 0.00 min
Lab File: BG048161.D
Acq: 16 Feb 2021 13:11

Instrument :
BNA_G
ClientSampleId :
DBGP0

Tot Ion	Ratio	Resp	Lower	Upper
237	100	109945		
235	61.5		53.5	80.3
272	11.5		8.6	12.8

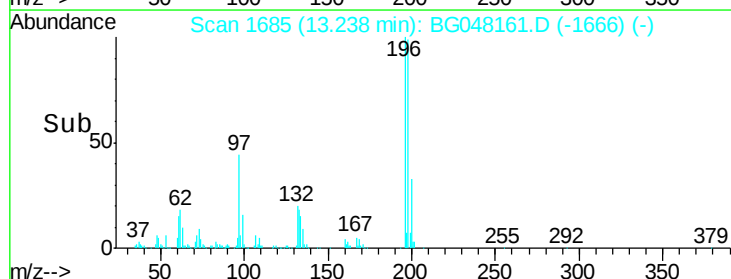
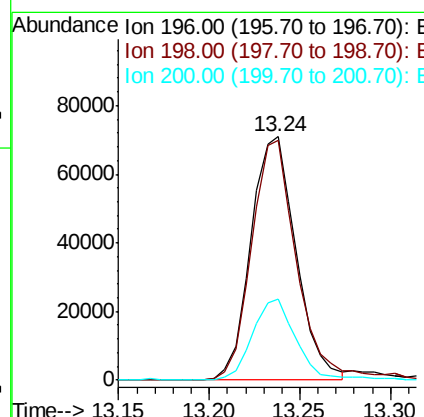
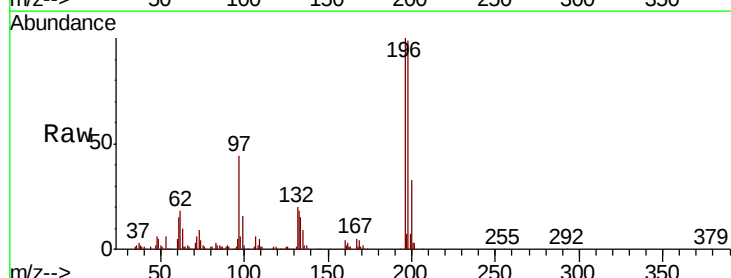
Manual Integrations
APPROVED

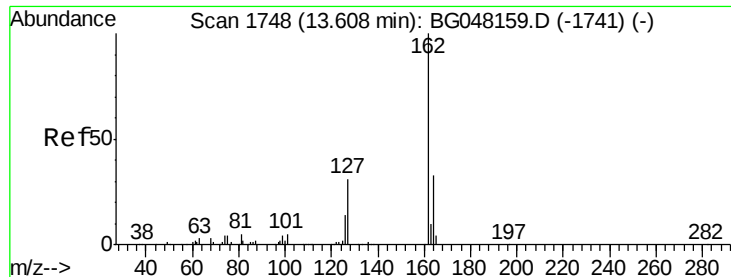
mohammad
2/17/2021 1:46:04 PM



#40
2,4,5-Trichlorophenol
Concen: 37.342 ng/ul
RT: 13.24 min Scan# 1685
Delta R.T. 0.01 min
Lab File: BG048161.D
Acq: 16 Feb 2021 13:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	122908		
198	98.5		77.4	116.0
200	33.0		29.5	44.3





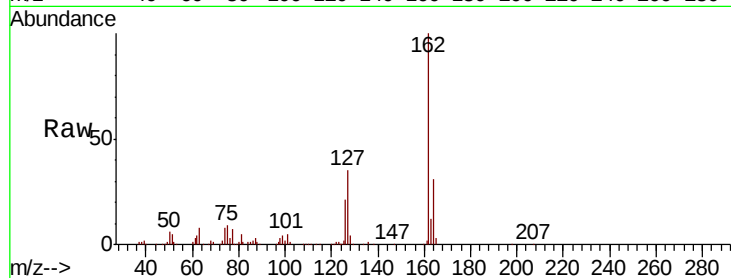
#42
2-Chloronaphthalene
Concen: 18.628 ng/ul
RT: 13.61 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BG048161.D
Acq: 16 Feb 2021 13:11

Instrument :
BNA_G
ClientSampleId :
DBGP0

Tot Ion	Ratio	Lower	Upper
162	100		
164	31.1	27.0	40.4
127	35.2	28.6	43.0

Manual Integrations
APPROVED

mohammad
2/17/2021 1:46:04 PM

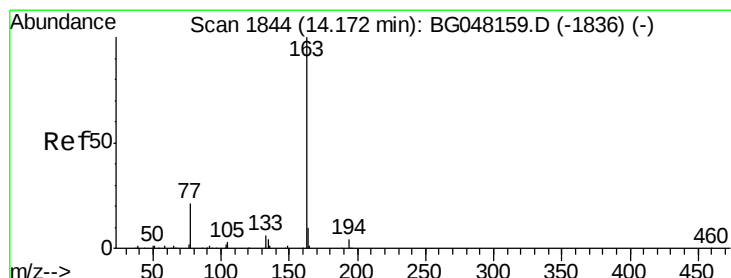
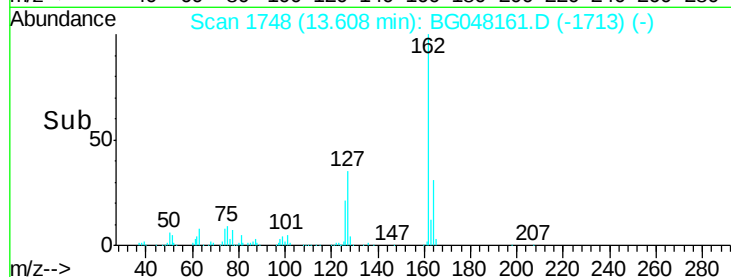
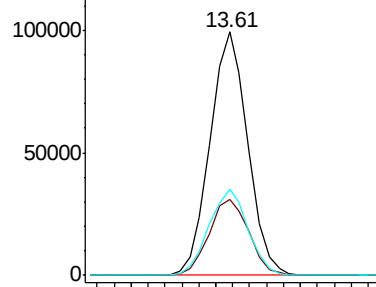


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#45
Dimethylphthalate
Concen: 18.410 ng/ul
RT: 14.17 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BG048161.D
Acq: 16 Feb 2021 13:11

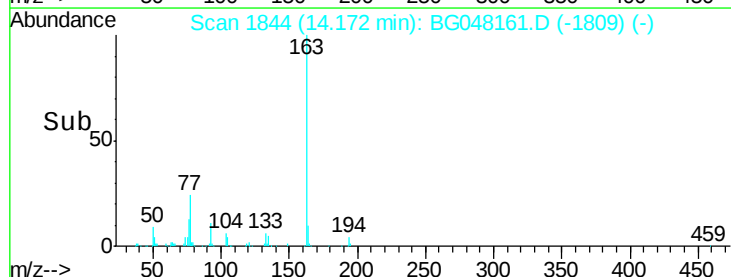
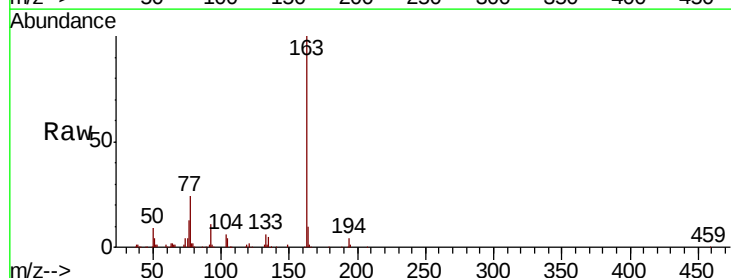
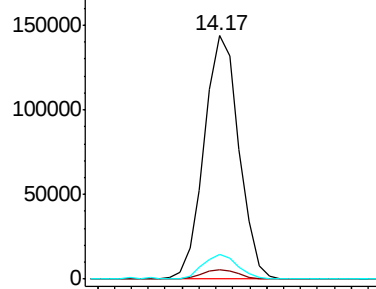
Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	10.3	8.1	12.1

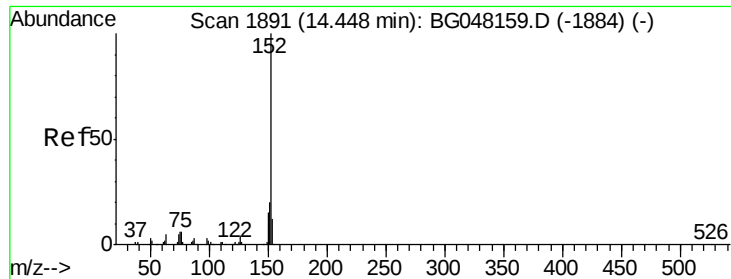
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#48

Acenaphthylene

Concen: 21.312 ng/ul

RT: 14.45 min Scan# 1892

Delta R.T. 0.01 min

Lab File: BG048161.D

Acq: 16 Feb 2021 13:11

Instrument :

BNA_G

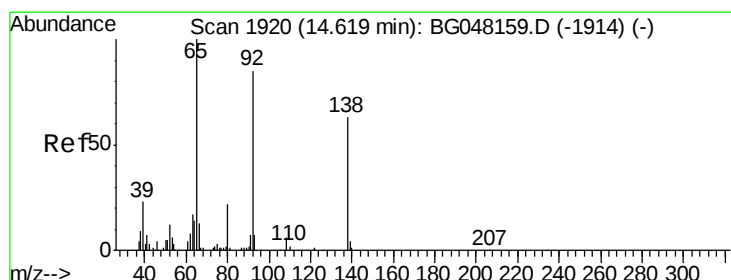
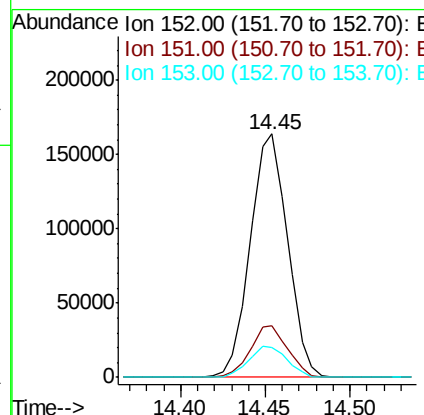
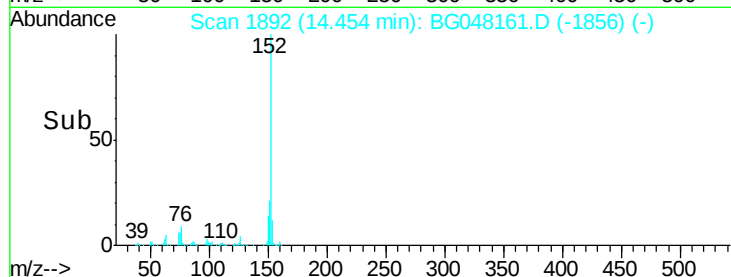
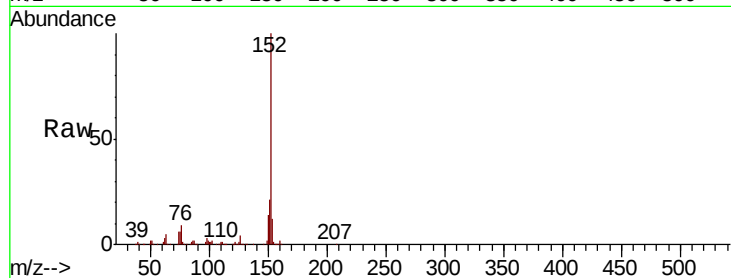
ClientSampleId :

DBGP0

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		252349		
151	21.4	17.8	26.6		
153	12.3	11.1	16.7		

Manual Integrations
APPROVED

mohammad
2/17/2021 1:46:04 PM



#49

3-Nitroaniline

Concen: 38.665 ng/ul

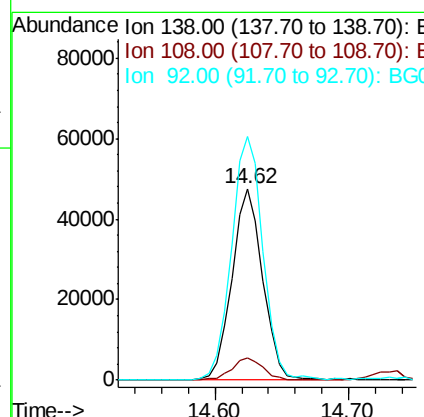
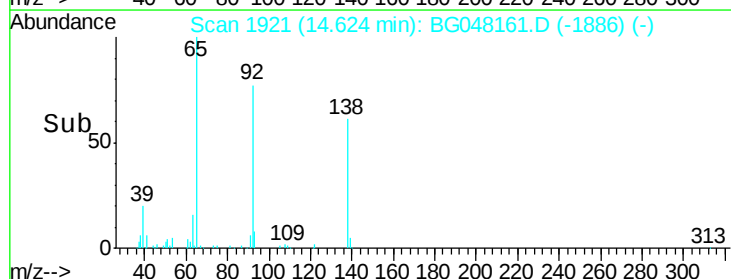
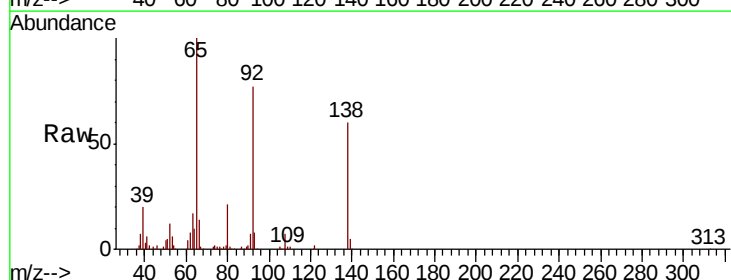
RT: 14.62 min Scan# 1921

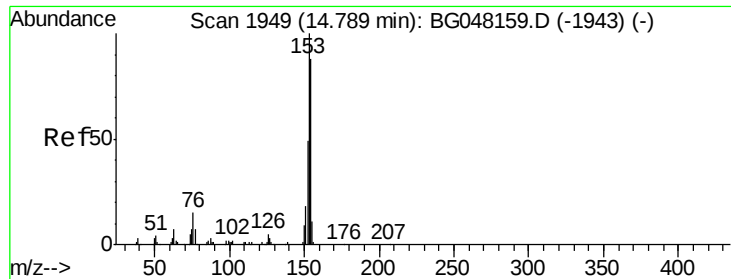
Delta R.T. 0.00 min

Lab File: BG048161.D

Acq: 16 Feb 2021 13:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
138	100		76737		
108	11.8	8.1	12.1		
92	127.1	112.7	169.1		





#50

Acenaphthene

Concen: 30.063 ng/ul

RT: 14.79 min Scan# 1950

Delta R.T. 0.01 min

Lab File: BG048161.D

Acq: 16 Feb 2021 13:11

Instrument :

BNA_G

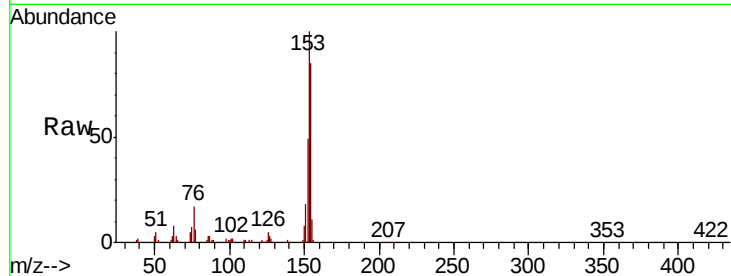
ClientSampleId :

DBGP0

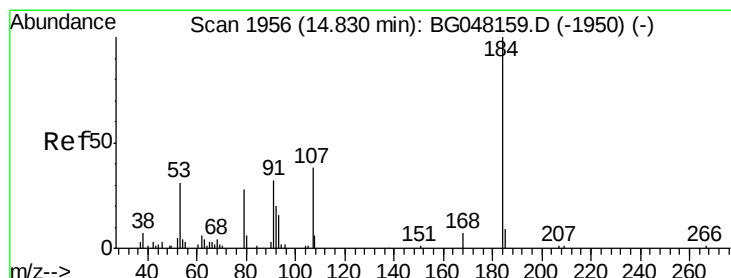
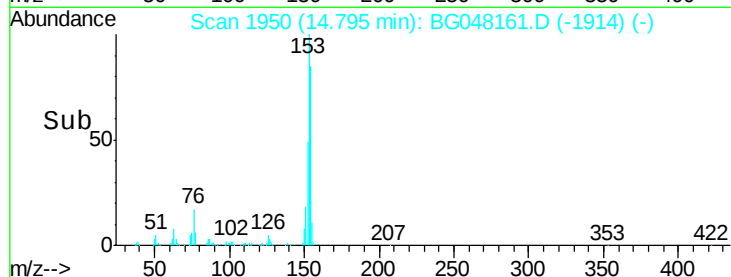
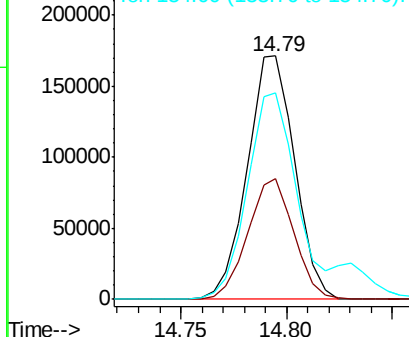
Tot Ion:	153	Resp:	267166
Ion Ratio	Lower	Upper	
153	100		
152	49.4	35.7	53.5
154	84.8	66.3	99.5

Manual Integrations
APPROVED

mohammad
2/17/2021 1:46:04 PM



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



#51

2,4-Dinitrophenol

Concen: 43.960 ng/ul

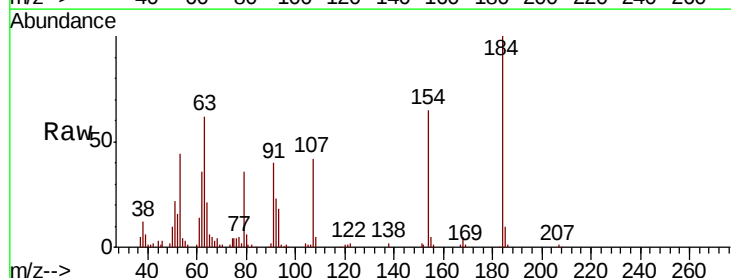
RT: 14.83 min Scan# 1956

Delta R.T. 0.00 min

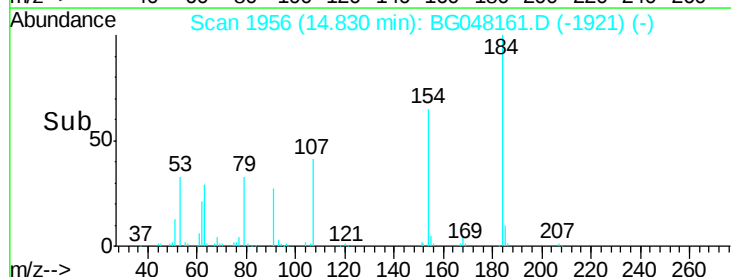
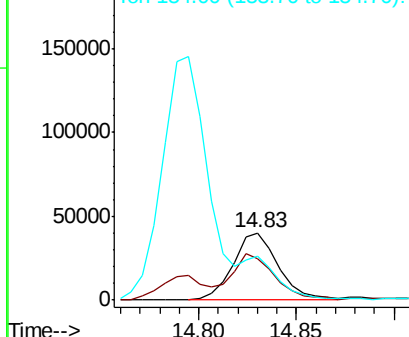
Lab File: BG048161.D

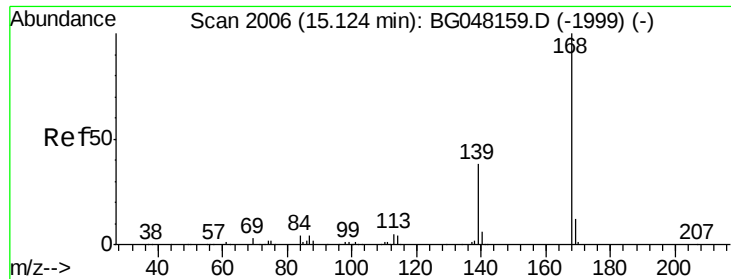
Acq: 16 Feb 2021 13:11

Tgt Ion:	184	Resp:	64643
Ion Ratio	Lower	Upper	
184	100		
63	61.7	41.9	62.9
154	64.7	50.7	76.1



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E





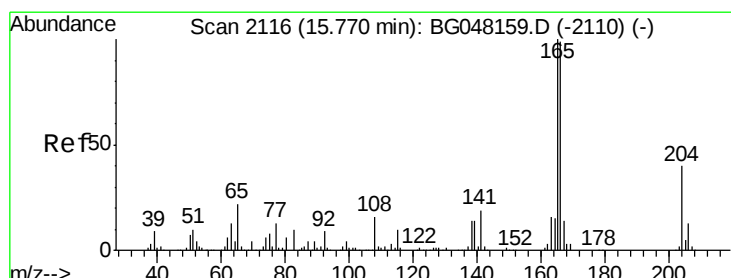
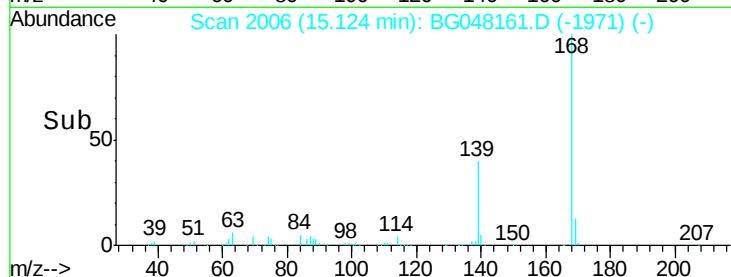
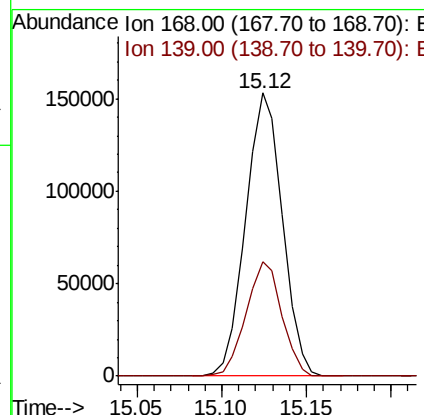
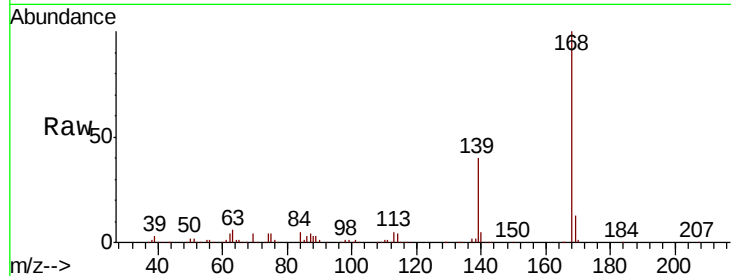
#54
Dibenzo(f,h)quinoxaline
Concen: 17.871 ng/ul
RT: 15.12 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BG048161.D
Acq: 16 Feb 2021 13:11

Instrument :
BNA_G
ClientSampleId :
DBG00

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.3	30.9	46.3

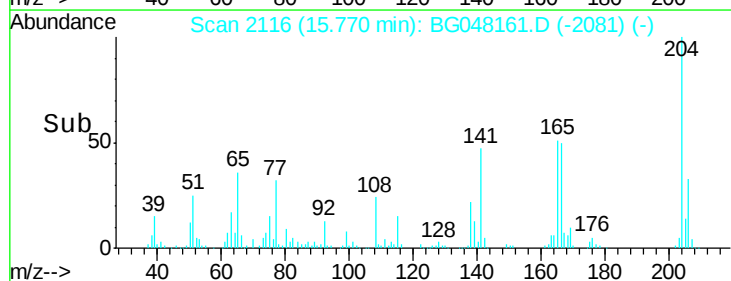
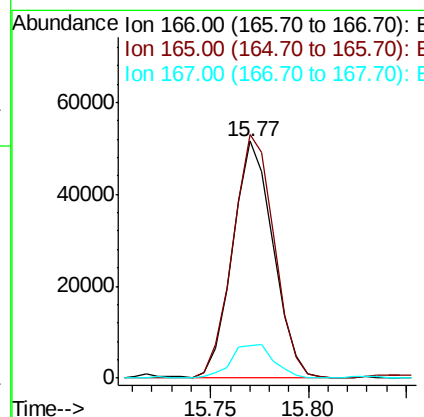
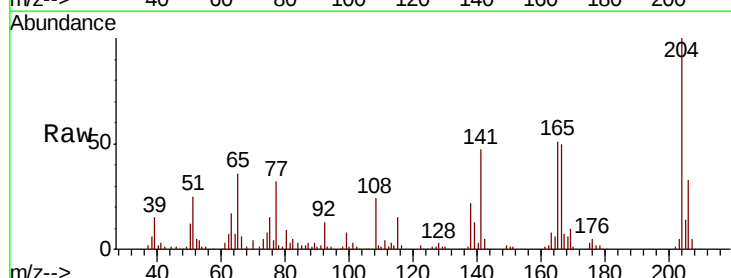
Manual Integrations
APPROVED

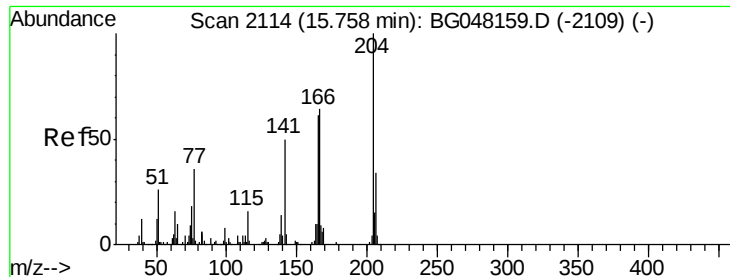
mohammad
2/17/2021 1:46:04 PM



#59
Fluorene
Concen: 7.090 ng/ul
RT: 15.77 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BG048161.D
Acq: 16 Feb 2021 13:11

Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.7	79.4	119.0
167	13.9	10.6	16.0





#60

4-Chlorophenyl-phenylether

Concen: 28.763 ng/ul

RT: 15.76 min Scan# 2115

Delta R.T. 0.00 min

Lab File: BG048161.D

Acq: 16 Feb 2021 13:11

Instrument :

BNA_G

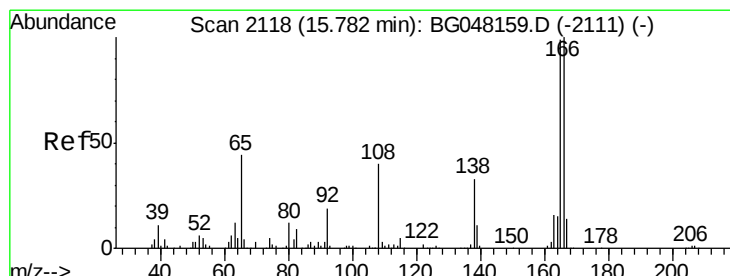
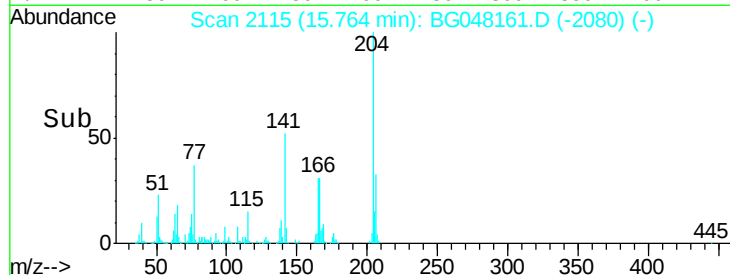
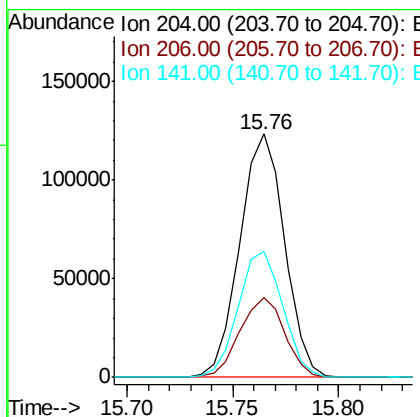
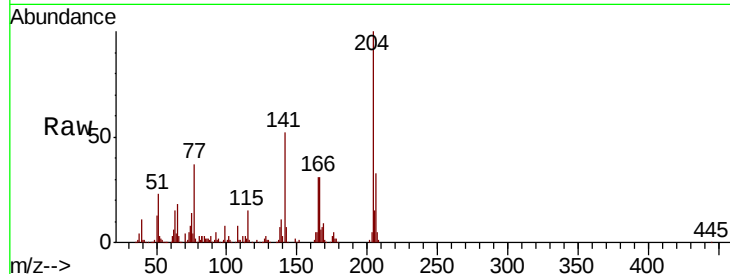
ClientSampled :

DBGP0

Tot Ion:	204	Resp:	180927
Ion Ratio		Lower	Upper
204	100		
206	32.7	30.6	46.0
141	51.6	43.4	65.2

Manual Integrations
APPROVED

mohammad
2/17/2021 1:46:04 PM



#61

4-Nitroaniline

Concen: 57.328 ng/ul

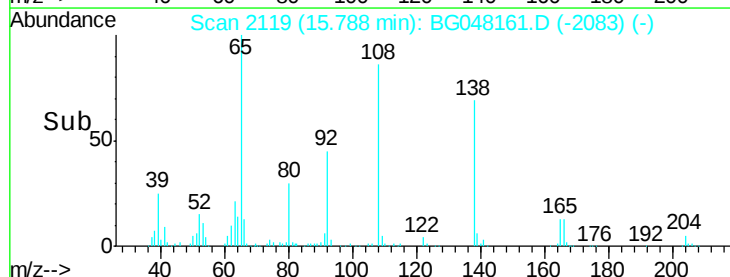
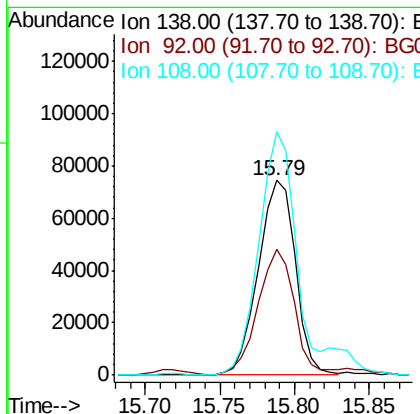
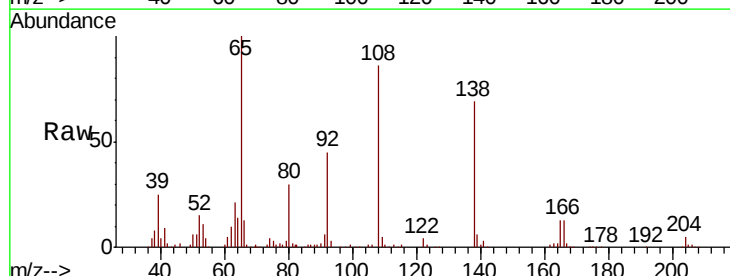
RT: 15.79 min Scan# 2119

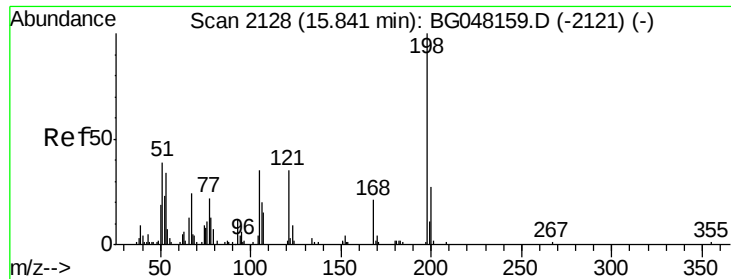
Delta R.T. 0.01 min

Lab File: BG048161.D

Acq: 16 Feb 2021 13:11

Tgt Ion:	138	Resp:	128083
Ion Ratio		Lower	Upper
138	100		
92	64.9	45.8	68.8
108	125.0	86.5	129.7





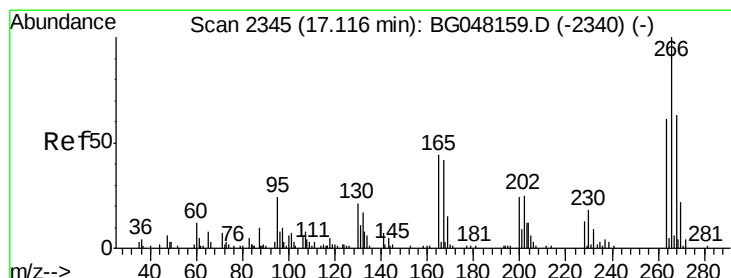
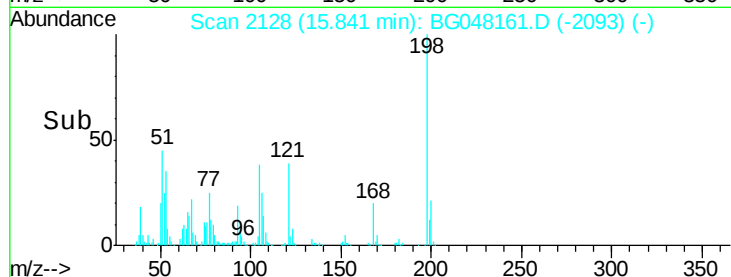
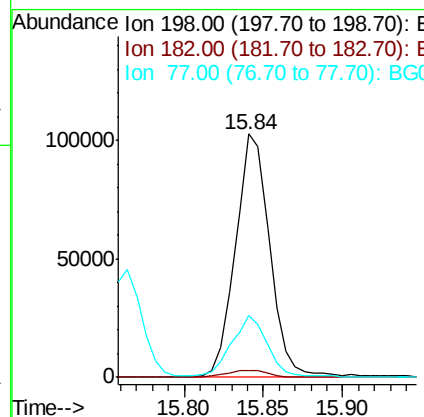
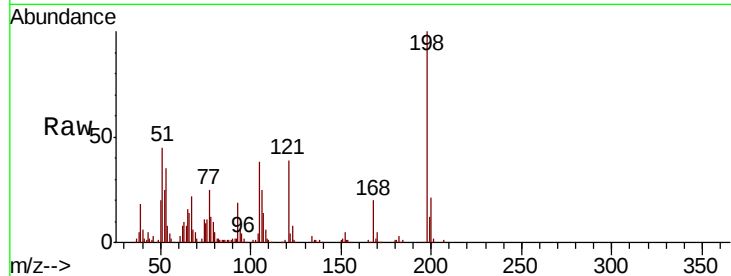
#64
 4,6-Dinitro-2-methylphenol
 Concen: 70.926 ng/ul
 RT: 15.84 min Scan# 2128
 Delta R.T. 0.00 min
 Lab File: BG048161.D
 Acq: 16 Feb 2021 13:11

Instrument :
 BNA_G
 ClientSampleId :
 DBGPO

Tot Ion	Ratio	Resp	Lower	Upper
198	100			
182	2.9	3.5	5.3#	
77	25.4	22.1	33.1	

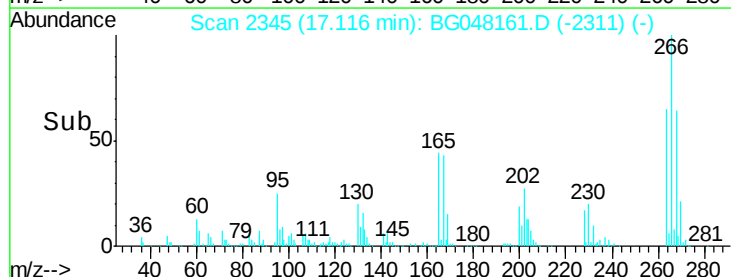
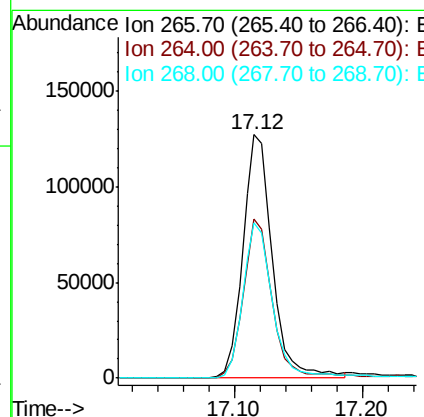
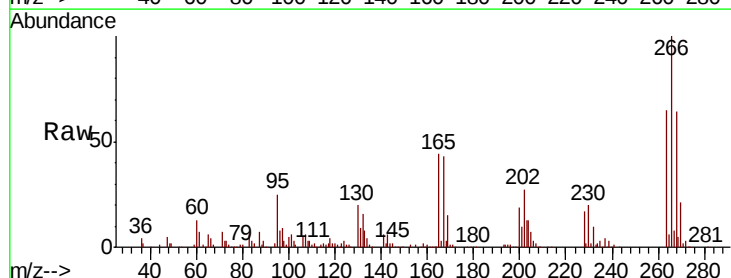
Manual Integrations
 APPROVED

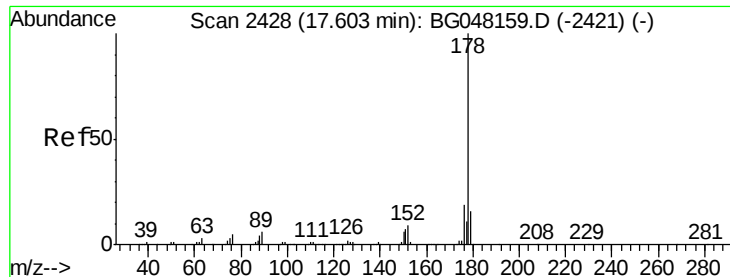
mohammad
 2/17/2021 1:46:04 PM



#69
 Pentachlorophenol
 Concen: 82.753 ng/ul m
 RT: 17.12 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG048161.D
 Acq: 16 Feb 2021 13:11

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
264	65.5	55.0	82.4	
268	63.6	41.0	61.4#	





#72

Anthracene

Concen: 29.371 ng/ul

RT: 17.60 min Scan# 2428

Delta R.T. 0.00 min

Lab File: BG048161.D

Acq: 16 Feb 2021 13:11

Instrument :

BNA_G

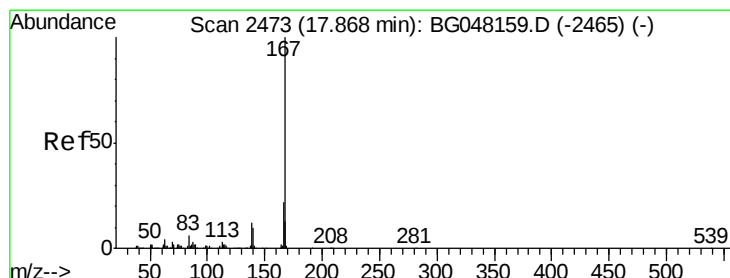
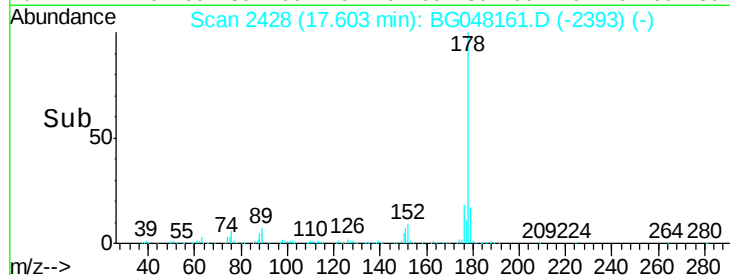
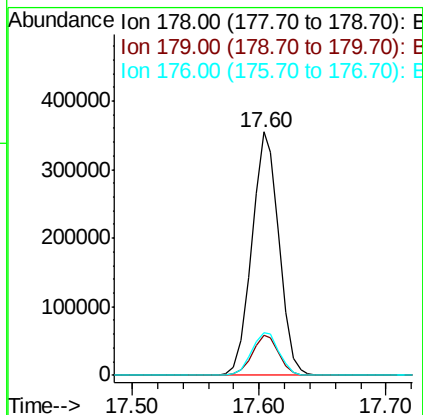
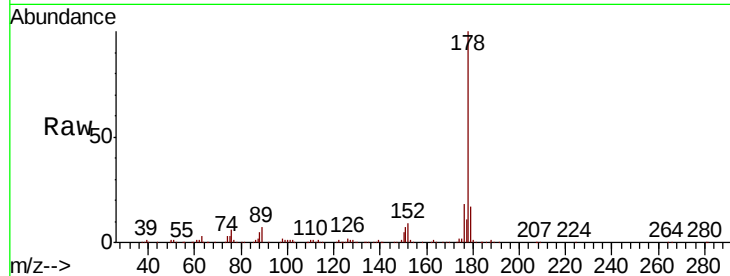
ClientSampleId :

DBGP0

Tot Ion:	178	Resp:	527978
Ion Ratio	Lower	Upper	
178	100		
179	16.7	12.4	18.6
176	17.8	15.1	22.7

Manual Integrations
APPROVED

mohammad
2/17/2021 1:46:04 PM



#75

Carbazole

Concen: 38.088 ng/ul

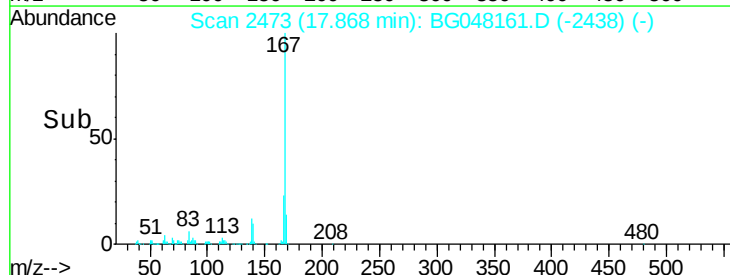
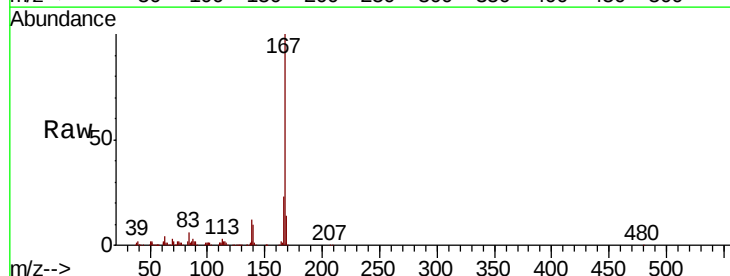
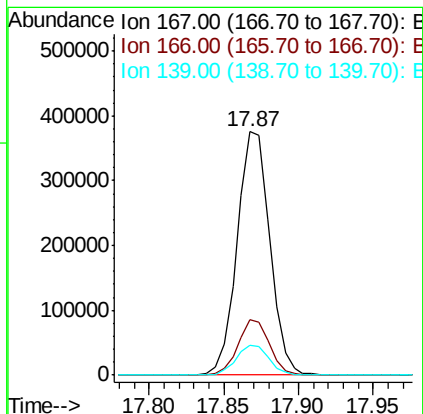
RT: 17.87 min Scan# 2473

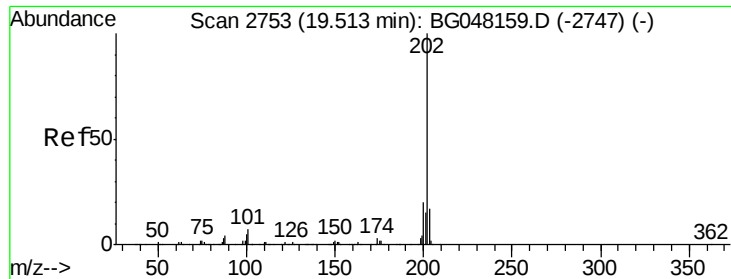
Delta R.T. 0.00 min

Lab File: BG048161.D

Acq: 16 Feb 2021 13:11

Tgt Ion:	167	Resp:	572595
Ion Ratio	Lower	Upper	
167	100		
166	22.7	16.2	24.2
139	12.1	9.6	14.4





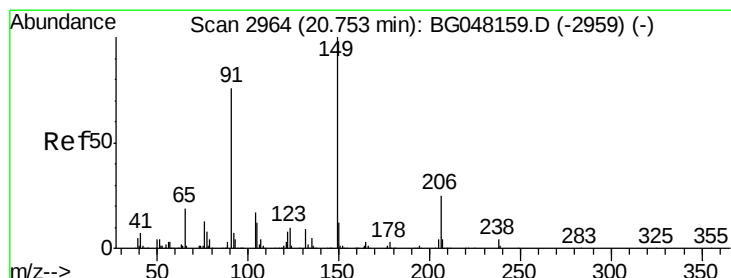
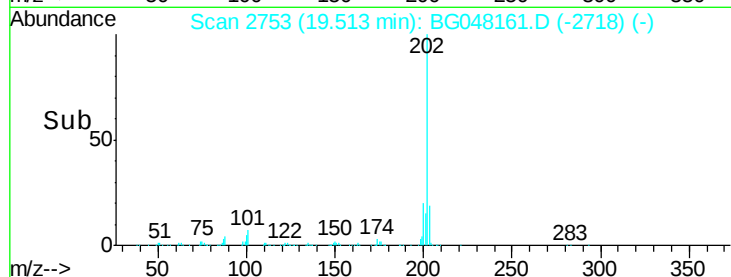
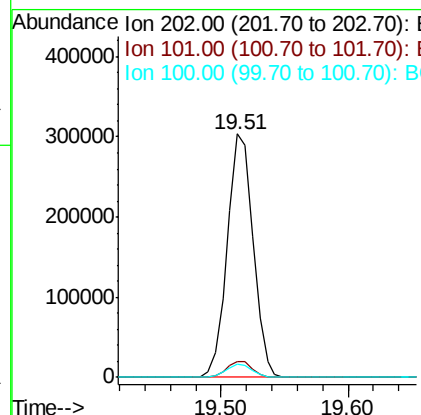
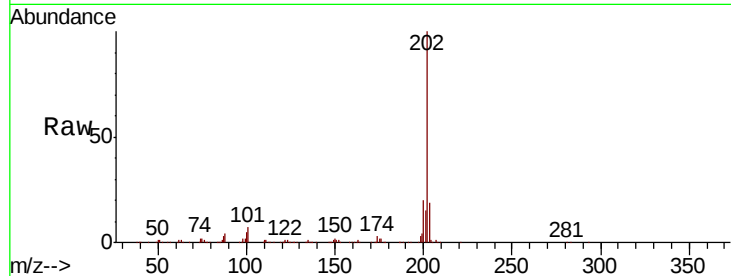
#77
 Fluoranthene
 Concen: 19.733 ng/ul
 RT: 19.51 min Scan# 2753
 Delta R.T. 0.00 min
 Lab File: BG048161.D
 Acq: 16 Feb 2021 13:11

Instrument :
 BNA_G
 ClientSampleId :
 DBGPO

Tot Ion	Ratio	Resp	Lower	Upper
202	100	428747		
101	6.5		5.4	8.2
100	5.4		4.1	6.1

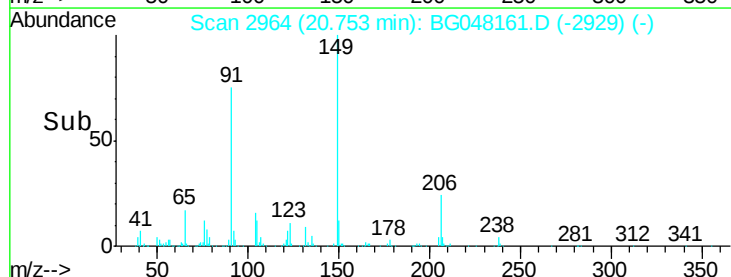
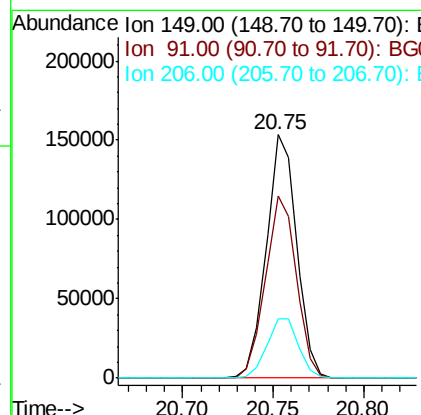
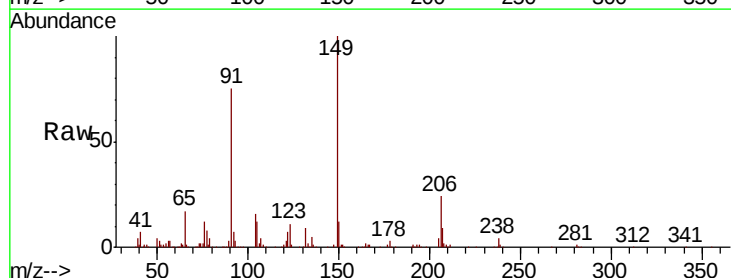
Manual Integrations
 APPROVED

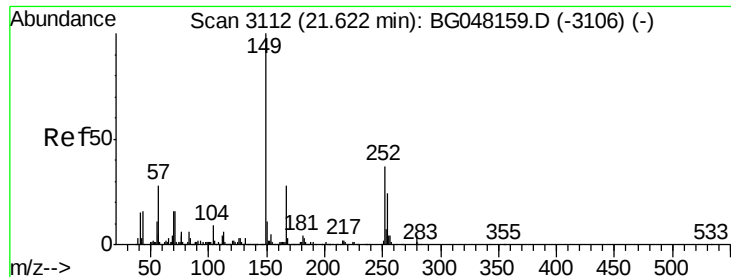
mohammad
 2/17/2021 1:46:04 PM



#81
 Butylbenzylphthalate
 Concen: 21.650 ng/ul
 RT: 20.75 min Scan# 2964
 Delta R.T. 0.00 min
 Lab File: BG048161.D
 Acq: 16 Feb 2021 13:11

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	179574		
91	74.6		60.3	90.5
206	24.5		18.4	27.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 21.276 ng/ul

RT: 21.62 min Scan# 3112

Delta R.T. 0.00 min

Lab File: BG048161.D

Acq: 16 Feb 2021 13:11

Instrument :

BNA_G

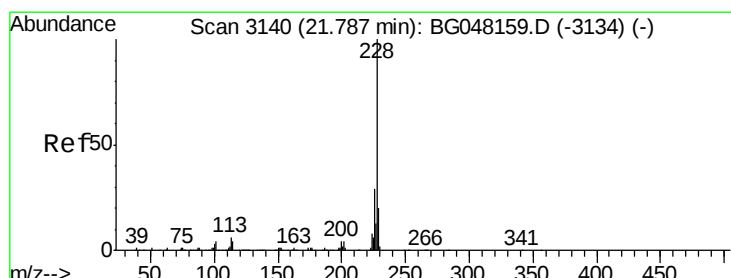
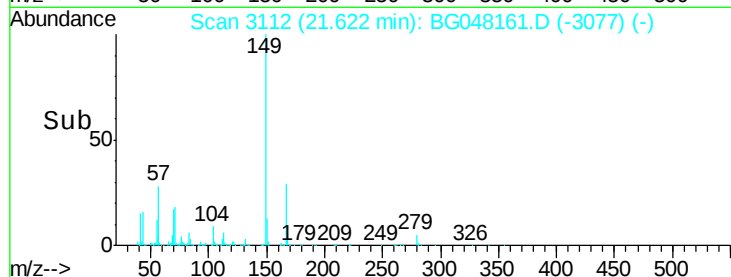
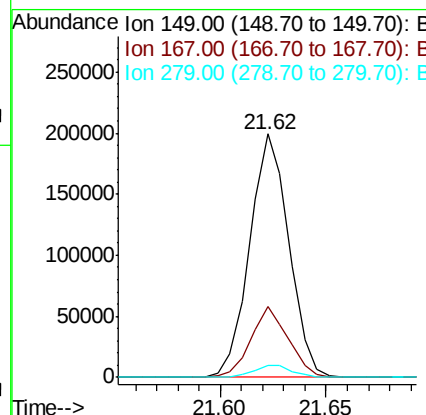
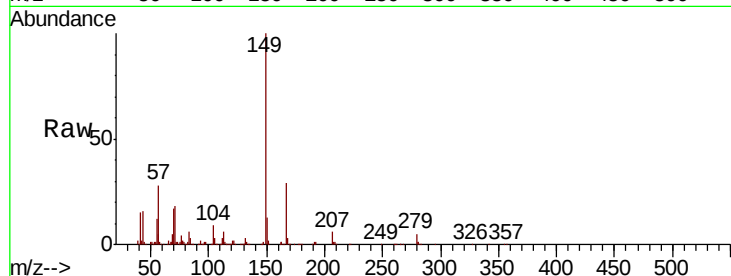
ClientSampleId :

DBGP0

Tot Ion:	149	Resp:	256249
Ion Ratio	Lower	Upper	
149	100		
167	28.9	20.9	31.3
279	4.8	4.9	7.3#

Manual Integrations
APPROVED

mohammad
2/17/2021 1:46:04 PM



#85

Chrysene

Concen: 29.323 ng/ul

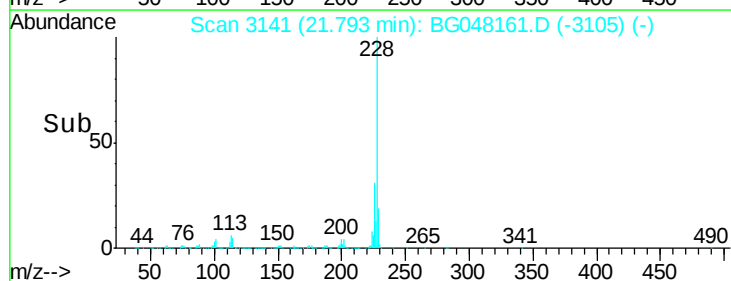
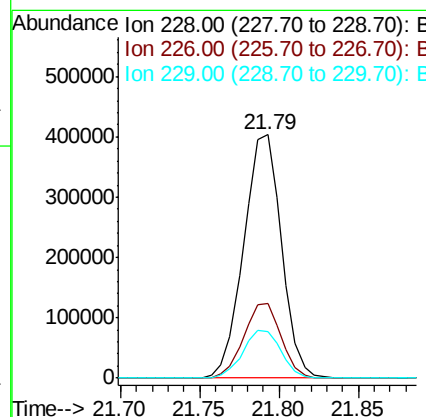
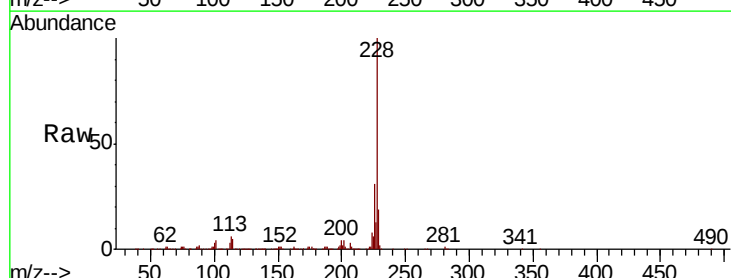
RT: 21.79 min Scan# 3141

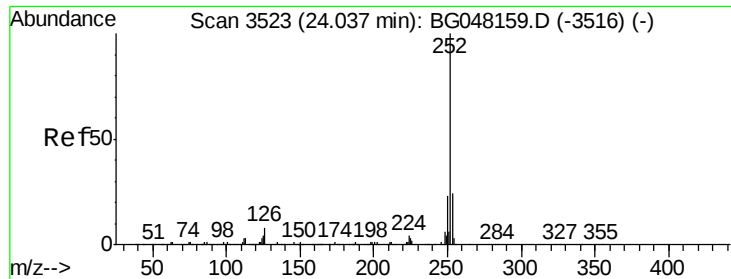
Delta R.T. 0.01 min

Lab File: BG048161.D

Acq: 16 Feb 2021 13:11

Tgt Ion:	228	Resp:	667983
Ion Ratio	Lower	Upper	
228	100		
226	30.7	24.5	36.7
229	19.3	15.3	22.9





#89

Benzo(k)fluoranthene

Concen: 36.703 ng/ul

RT: 24.04 min Scan# 3523

Delta R.T. 0.01 min

Lab File: BG048161.D

Acq: 16 Feb 2021 13:11

Instrument :

BNA_G

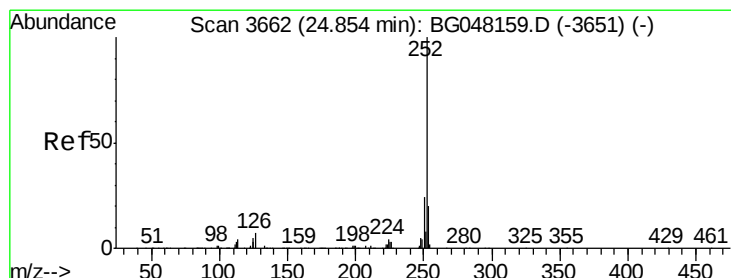
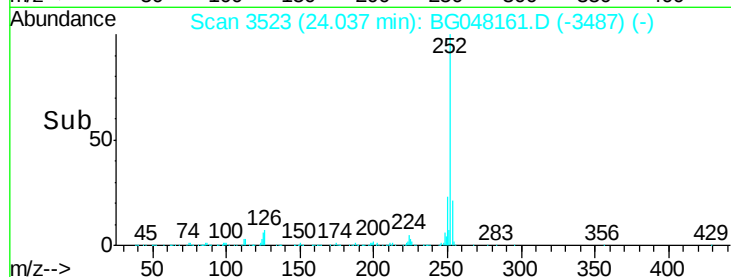
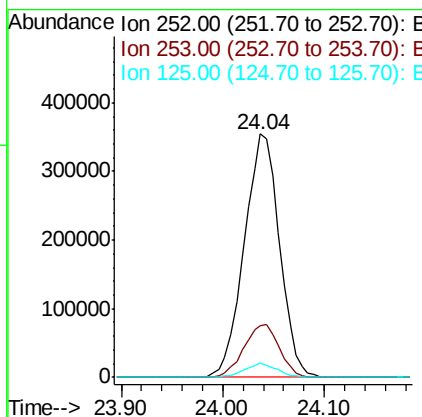
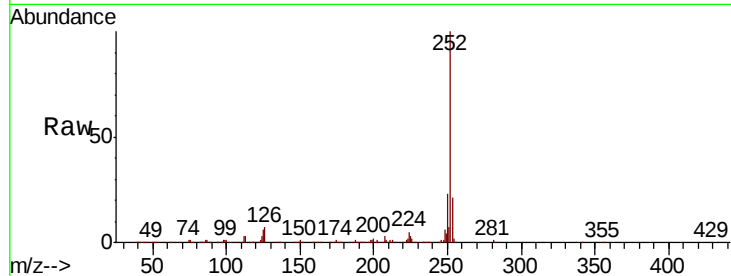
ClientSampleId :

DBGP0

Tot Ion:	252	Resp:	852969
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.6	26.4
125	5.9	3.8	5.8#

Manual Integrations
APPROVED

mohammad
2/17/2021 1:46:04 PM



#91

Benzo(a)pyrene

Concen: 38.011 ng/ul

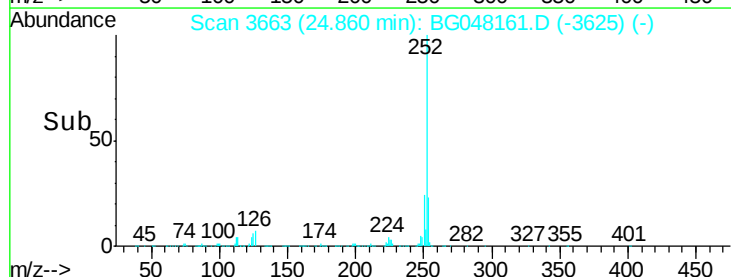
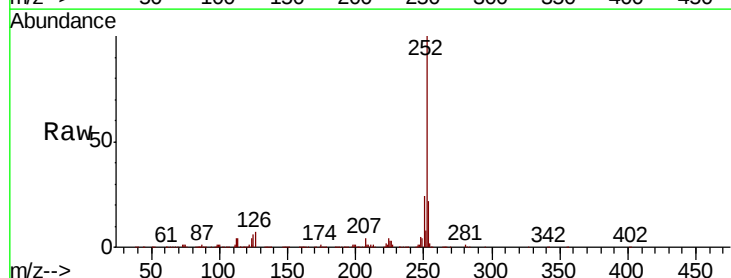
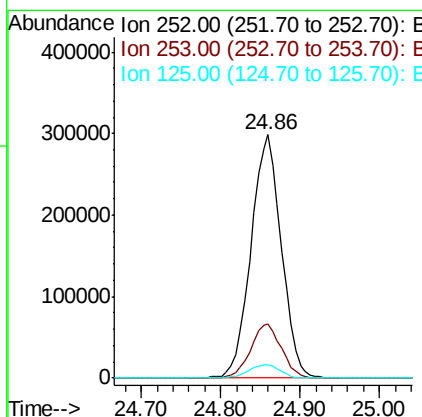
RT: 24.86 min Scan# 3663

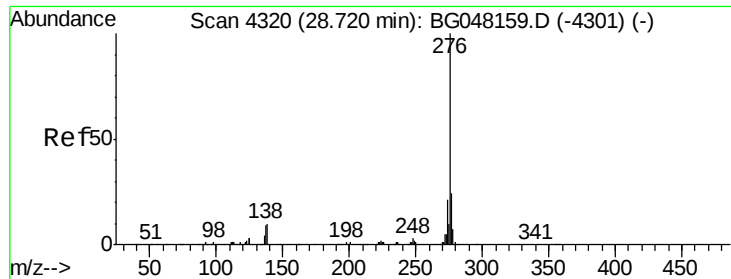
Delta R.T. 0.02 min

Lab File: BG048161.D

Acq: 16 Feb 2021 13:11

Tgt Ion:	252	Resp:	793620
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.8	26.8
125	5.5	4.0	6.0





#92
 Indeno(1,2,3-cd)pyrene
 Concen: 13.967 ng/ul
 RT: 28.72 min Scan# 4320
 Delta R.T. 0.01 min
 Lab File: BG048161.D
 Acq: 16 Feb 2021 13:11

Instrument :
 BNA_G
 ClientSampleId :
 DBGP0

Tot Ion	Ratio	Lower	Upper
276	100		
138	10.8	8.4	12.6
277	23.8	19.4	29.0

Manual Integrations
 APPROVED

mohammad
 2/17/2021 1:46:04 PM

