

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021621\
 Data File : BG048182.D
 Acq On : 17 Feb 2021 9:05
 Operator : CG/JU
 Sample : M1407-08DL 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGLODL

Manual Integrations
 APPROVED

mohammad
 2/18/2021 1:38:27 PM

Quant Time: Feb 17 17:44:25 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	56259	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	211630	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	156012	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	381643	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	425360	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	403496	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.24	99	2896	0.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	8317	2.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	8281	2.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	5276	1.42	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	4539	2.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	4529	2.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	9271	2.48	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.12	166	37969	3.29	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	45250	3.20	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.71	176	36643	3.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	6304	2.69	ng/ul	0.00
71) Anthracene-d10	17.56	188	64244	3.93	ng/ul	0.00
79) Pyrene-d10	19.84	212	73934	3.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	77244	3.75	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	10.96	128	760565	71.251	ng/ul	99
34) 2-Methylnaphthalene	12.56	142	46344	5.712	ng/ul	90
41) 1,1'-Biphenyl	13.56	154	16692	1.560	ng/ul#	82
50) Acenaphthene	14.79	153	48941	5.161	ng/ul	89
54) Dibenzofuran	15.12	168	46541	3.363	ng/ul	97
59) Fluorene	15.76	166	23825	2.130	ng/ul	94
69) Pentachlorophenol	17.12	266	6635m	2.485	ng/ul	
70) Phenanthrene	17.51	178	33070	1.725	ng/ul	99
75) Carbazole	17.86	167	140430	8.681	ng/ul	98

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

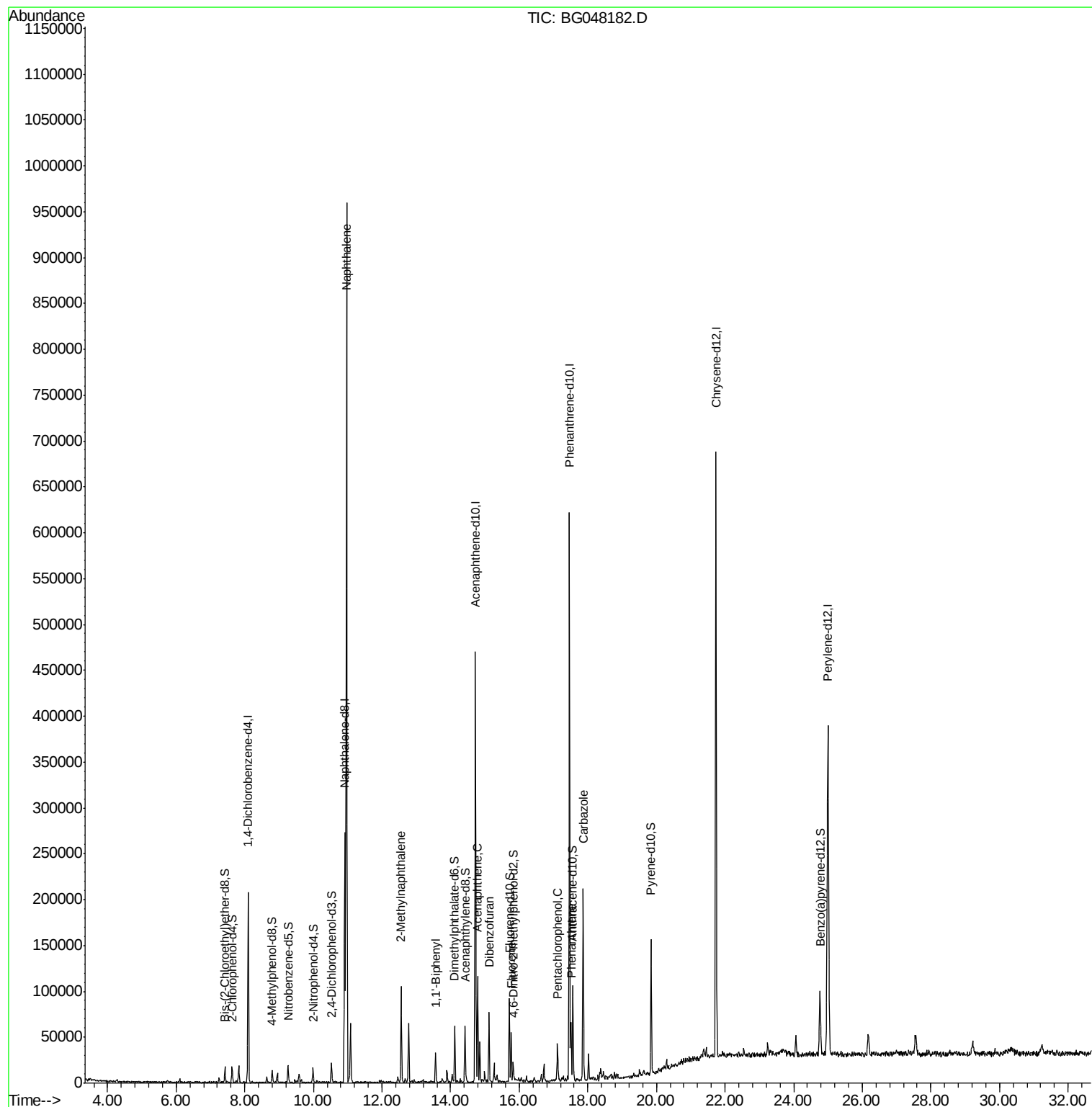
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021621\
Data File : BG048182.D
Acq On : 17 Feb 2021 9:05
Operator : CG/JU
Sample : M1407-08DL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

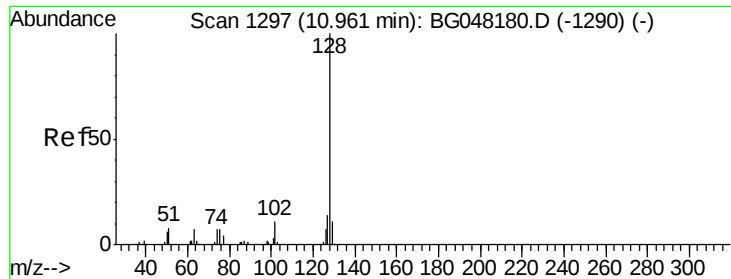
Instrument :
BNA_G
ClientSampleId :
DBGLODL

Quant Time: Feb 17 17:44:25 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

Manual Integrations
APPROVED

mohammad
2/18/2021 1:38:27 PM





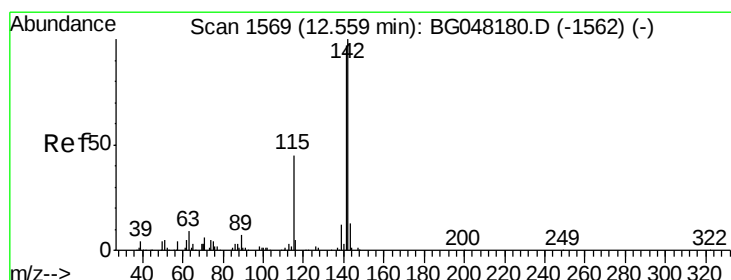
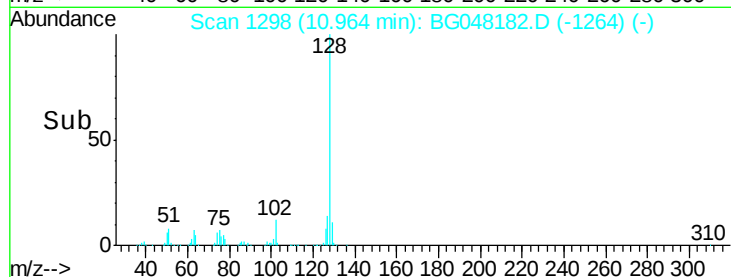
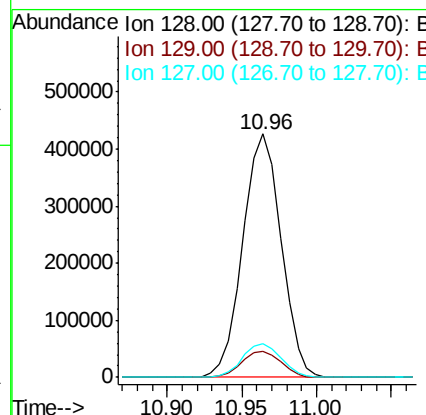
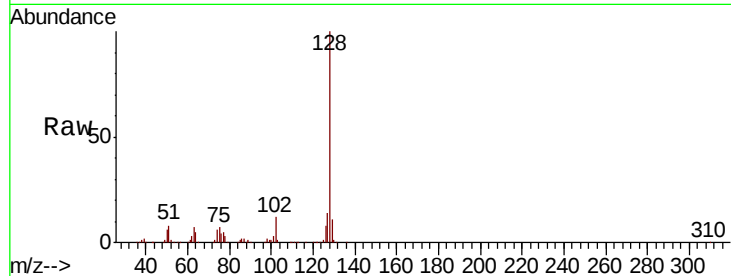
#28
Naphthalene
Concen: 71.251 ng/ul
RT: 10.96 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG048182.D
Acq: 17 Feb 2021 9:05

Instrument :
BNA_G
ClientSampleId :
DBGLODL

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

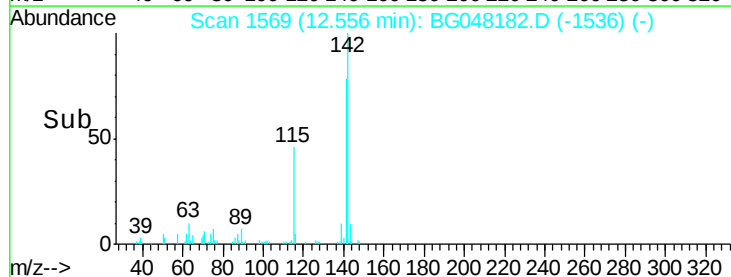
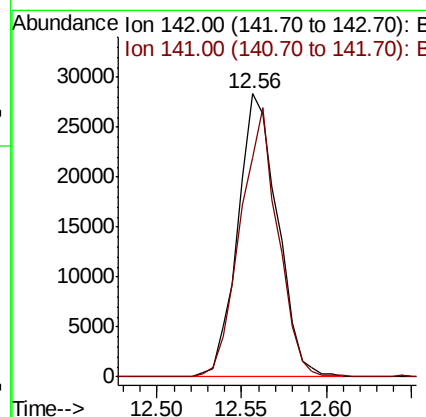
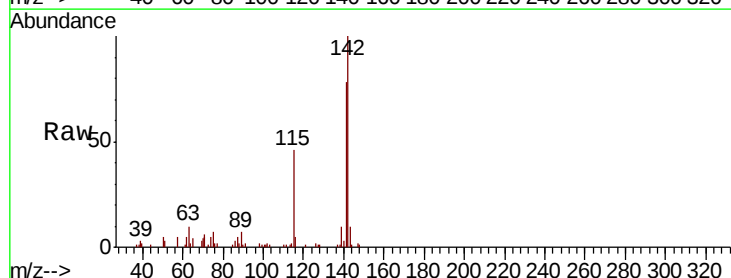
Manual Integrations
APPROVED

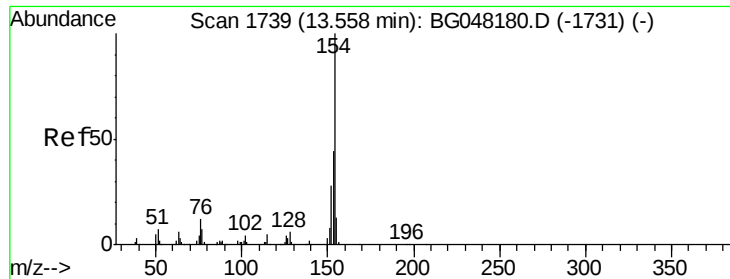
mohammad
2/18/2021 1:38:27 PM



#34
2-Methylnaphthalene
Concen: 5.712 ng/ul
RT: 12.56 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BG048182.D
Acq: 17 Feb 2021 9:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	77.7	69.6	104.4





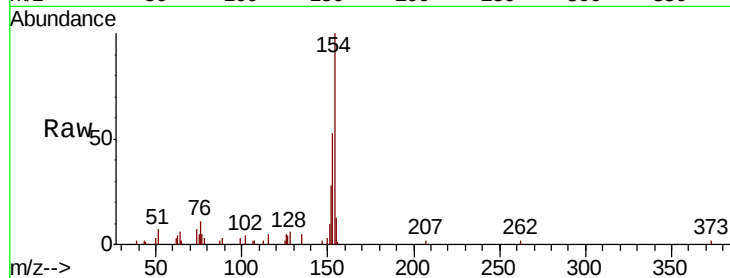
#41
1,1'-Biphenyl
Concen: 1.560 ng/ul
RT: 13.56 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG048182.D
Acq: 17 Feb 2021 9:05

Instrument :
BNA_G
ClientSampleId :
DBGLODL

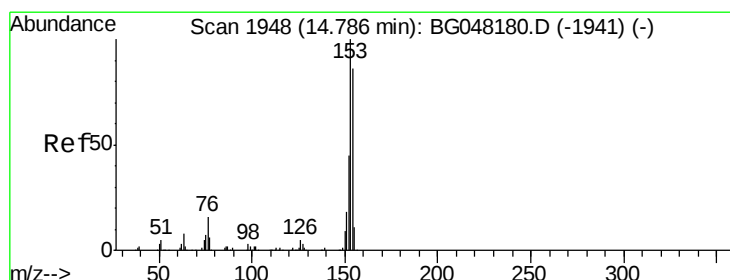
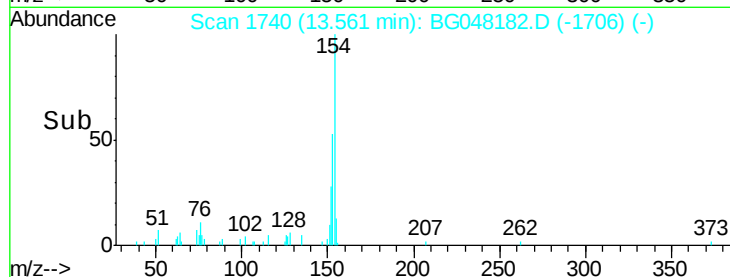
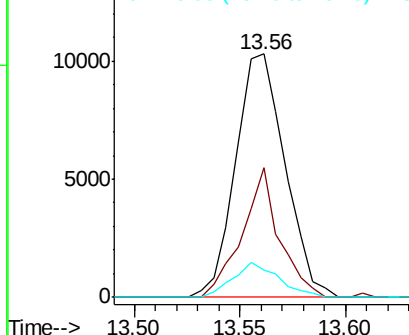
Tot Ion	Ratio	Resp	Lower	Upper
154	100	16692		
153	53.4		31.4	47.0#
76	11.5		9.6	14.4

Manual Integrations
APPROVED

mohammad
2/18/2021 1:38:27 PM

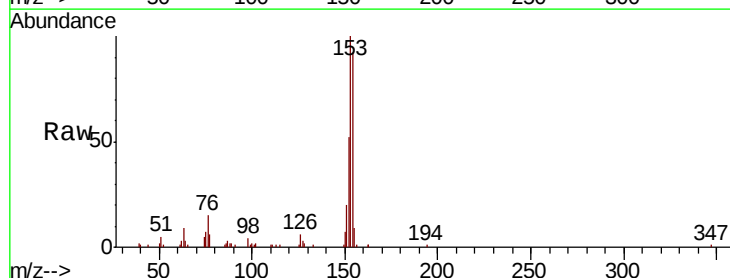


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC

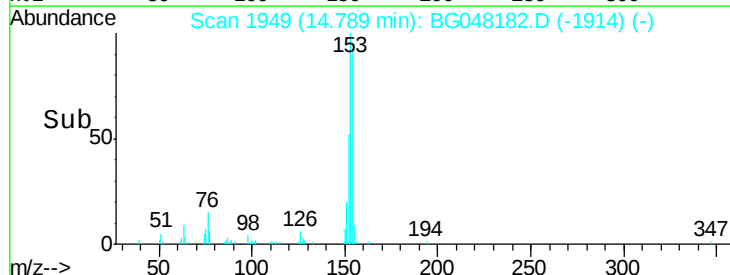
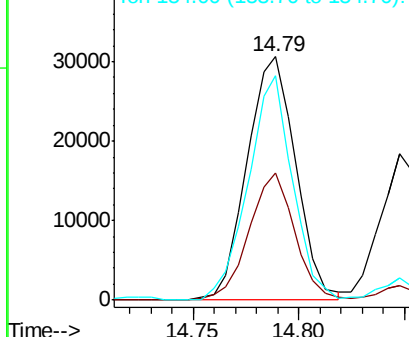


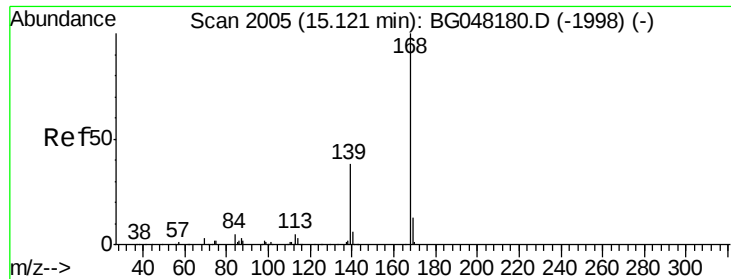
#50
Acenaphthene
Concen: 5.161 ng/ul
RT: 14.79 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BG048182.D
Acq: 17 Feb 2021 9:05

Tgt Ion	Ratio	Resp	Lower	Upper
153	100	48941		
152	52.4		35.7	53.5
154	92.3		66.3	99.5



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





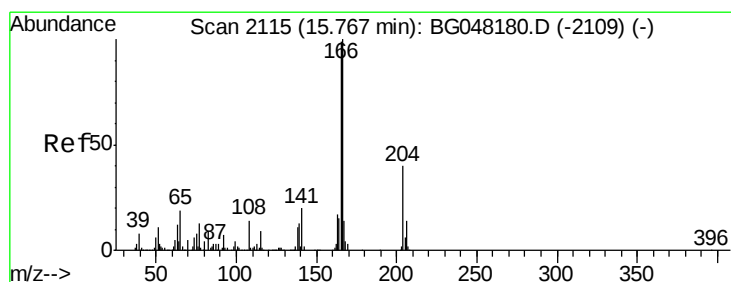
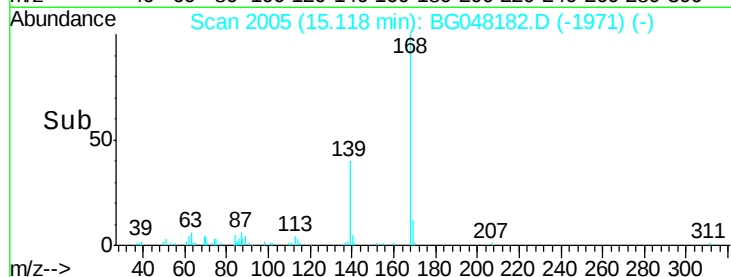
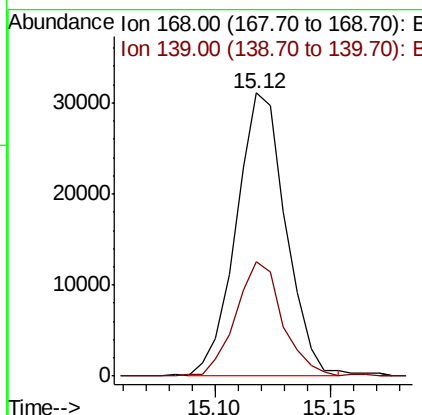
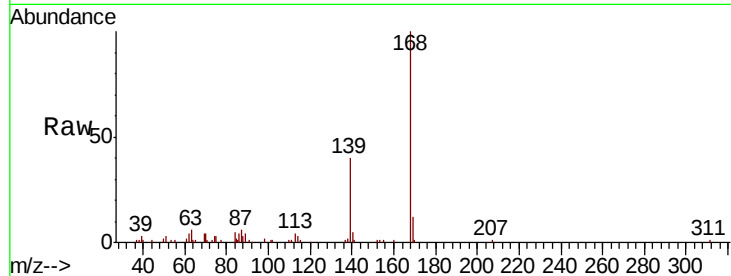
#54
Dibenzenofuran
Concen: 3.363 ng/ul
RT: 15.12 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BG048182.D
Acq: 17 Feb 2021 9:05

Instrument :
BNA_G
ClientSampleId :
DBGLODL

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.5	30.9	46.3

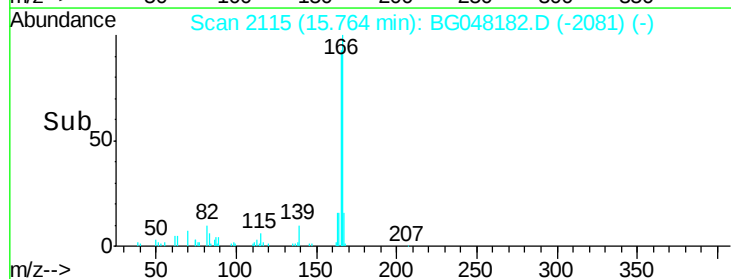
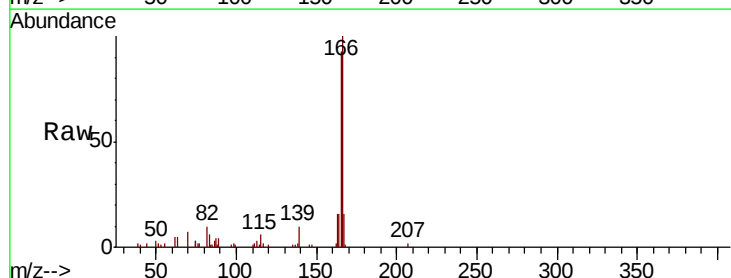
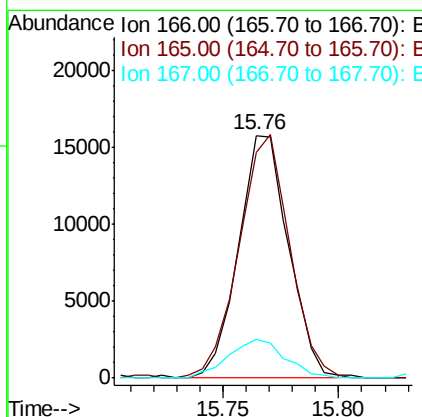
Manual Integrations
APPROVED

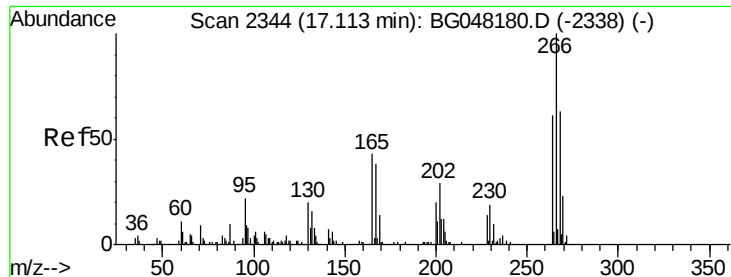
mohammad
2/18/2021 1:38:27 PM



#59
Fluorene
Concen: 2.130 ng/ul
RT: 15.76 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG048182.D
Acq: 17 Feb 2021 9:05

Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.0	79.4	119.0
167	16.0	10.6	16.0





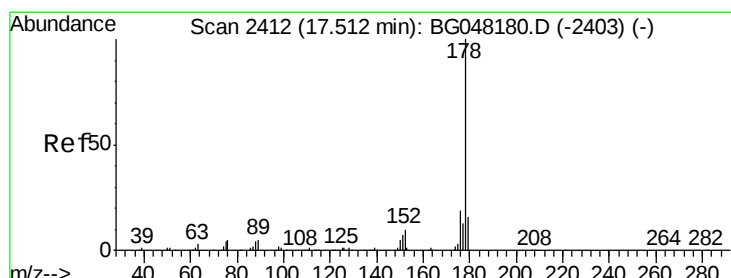
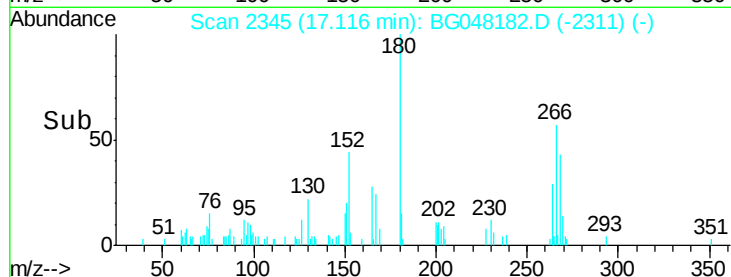
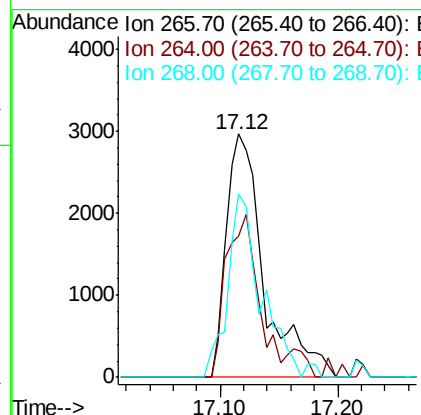
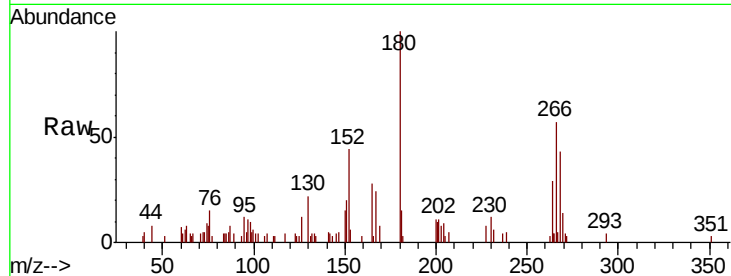
#69
 Pentachlorophenol
 Concen: 2.485 ng/ul m
 RT: 17.12 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG048182.D
 Acq: 17 Feb 2021 9:05

Instrument :
 BNA_G
 ClientSampleId :
 DBGLODL

Tot Ion	Ratio	Lower	Upper
266	100		
264	50.9	55.0	82.4#
268	75.1	41.0	61.4#

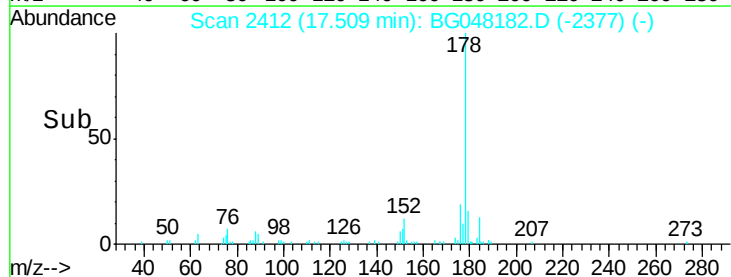
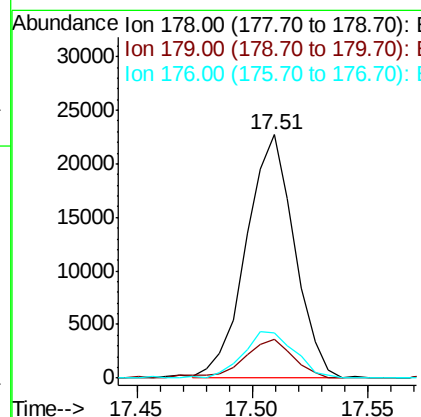
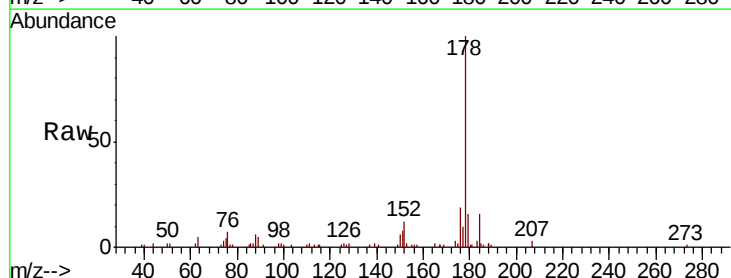
Manual Integrations
 APPROVED

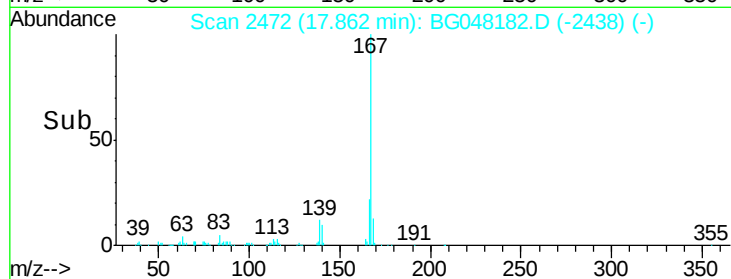
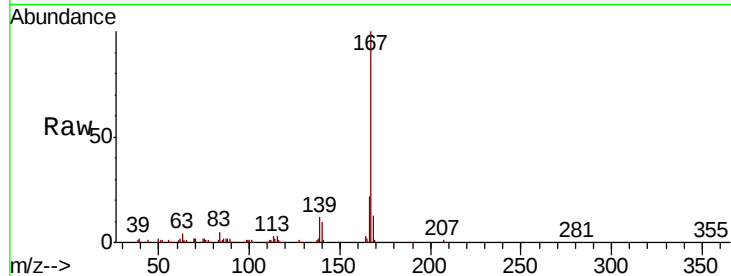
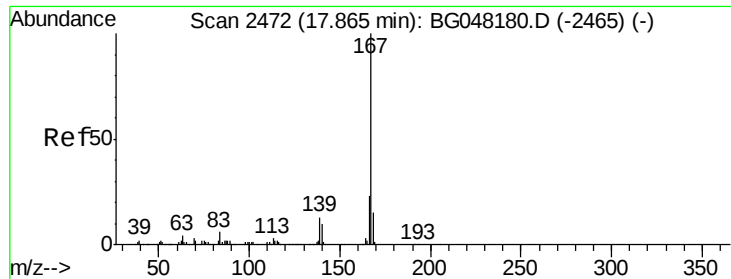
mohammad
 2/18/2021 1:38:27 PM



#70
 Phenanthrene
 Concen: 1.725 ng/ul
 RT: 17.51 min Scan# 2412
 Delta R.T. 0.00 min
 Lab File: BG048182.D
 Acq: 17 Feb 2021 9:05

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.0	18.0
176	18.5	14.9	22.3





#75

Carbazole

Concen: 8.681 ng/ul

RT: 17.86 min Scan# 2472

Delta R.T. -0.00 min

Lab File: BG048182.D

Acq: 17 Feb 2021 9:05

Instrument :

BNA_G

ClientSampleId :

DBGLODL

Tot Ion:	167	Resp:	140430
Ion Ratio	Lower	Upper	
167	100		
166	21.7	16.2	24.2
139	11.8	9.6	14.4

Manual Integrations
APPROVED

mohammad
2/18/2021 1:38:27 PM

