

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP032921\
 Data File : BP005110.D
 Acq On : 30 Mar 2021 18:42
 Operator : CG/JU
 Sample : M1800-04DL2 20X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleID :
 D8HE6DL2

Manual Integrations
 APPROVED

mohammad
 3/31/2021 12:47:14 PM

Quant Time: Mar 31 07:59:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 29 15:02:46 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	21060	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	83439	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	56762	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	125789	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	131524	20.00	ng/ul	-0.01
86) Perylene-d12	23.50	264	132287	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	6.90	99	653	0.36	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.06	67	1673	1.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	1834	1.44	ng/ul	0.01
13) 4-Methylphenol-d8	8.43	113	982	0.71	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	892m	1.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	970	1.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	1815	1.37	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.78	166	9036	2.19	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	9563	1.87	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.36	176	7836	2.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	961	1.16	ng/ul	0.00
71) Anthracene-d10	17.22	188	13169m	2.33	ng/ul	0.00
79) Pyrene-d10	19.47	212	15279	2.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	15568	2.29	ng/ul	-0.01

Target Compounds

					Ovalue
28) Naphthalene	10.55	128	176381	40.156	ng/ul 97
34) 2-Methylnaphthalene	12.17	142	15454	4.917	ng/ul 87
50) Acenaphthene	14.43	153	20034	5.742	ng/ul 98
54) Dibenzofuran	14.77	168	17228	3.381	ng/ul 94
59) Fluorene	15.42	166	7870	1.873	ng/ul 96
70) Phenanthrene	17.16	178	11365m	1.682	ng/ul
75) Carbazole	17.53	167	10555	1.787	ng/ul 95

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

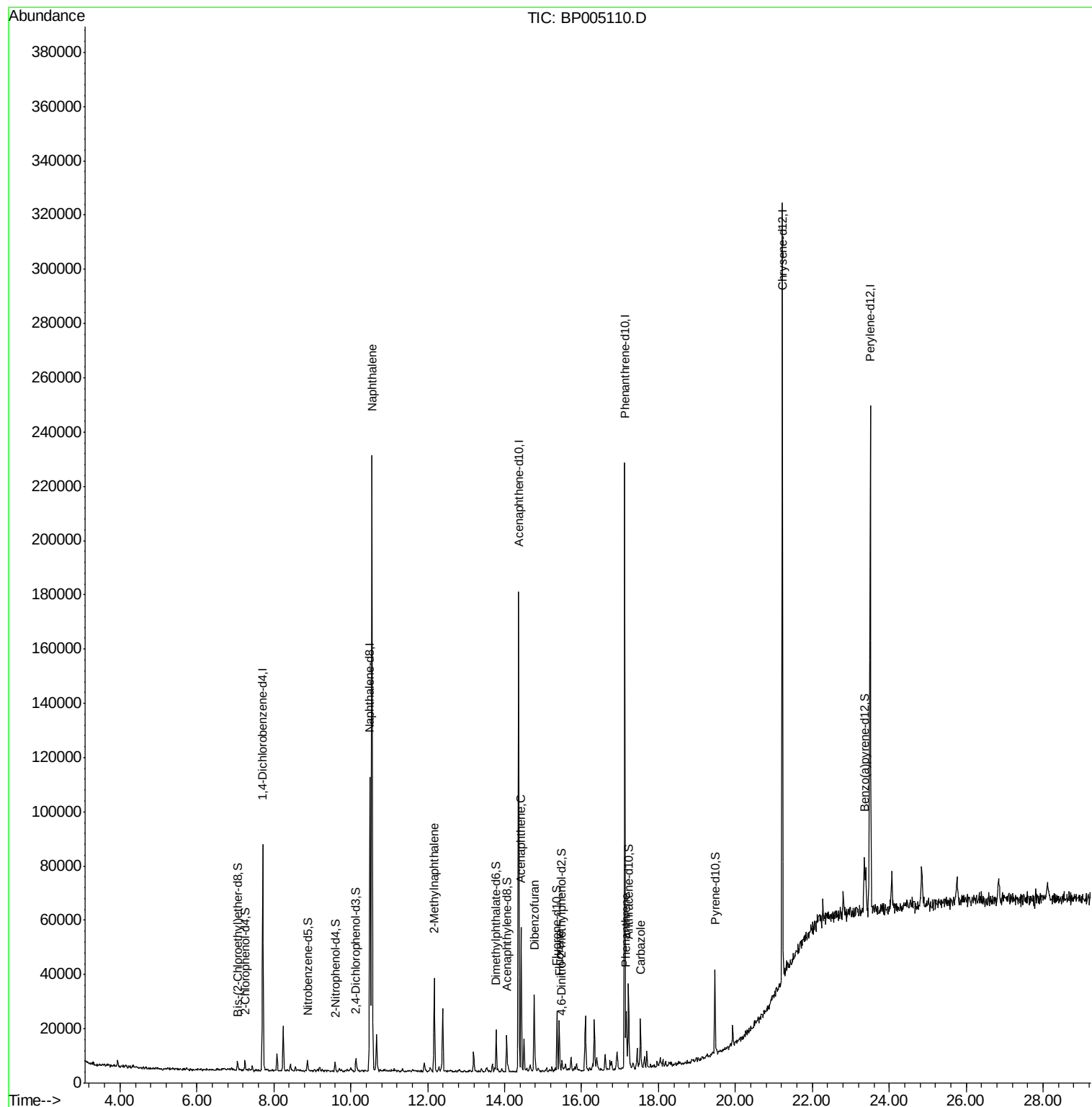
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005110.D
Acq On : 30 Mar 2021 18:42
Operator : CG/JU
Sample : M1800-04DL2 20X
Misc :
ALS Vial : 34 Sample Multiplier: 1

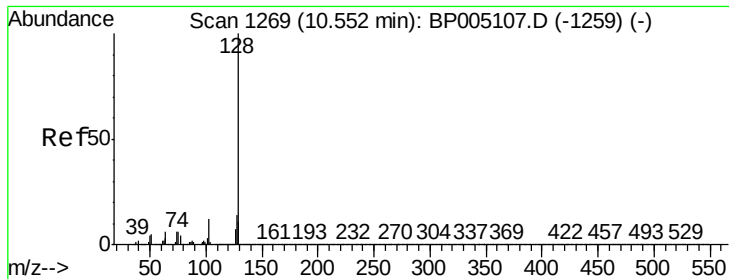
Instrument :
BNA_P
ClientSampleId :
D8HE6DL2

Quant Time: Mar 31 07:59:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 29 15:02:46 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
3/31/2021 12:47:14 PM





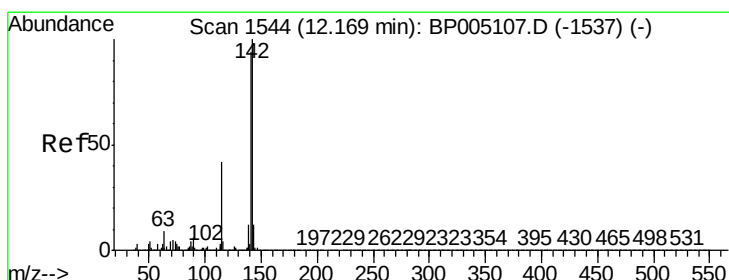
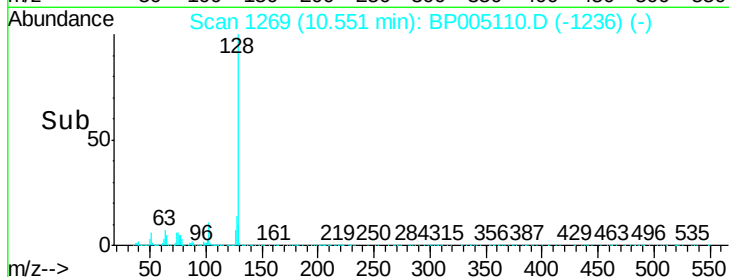
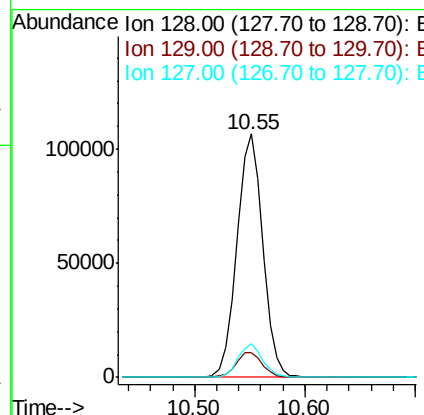
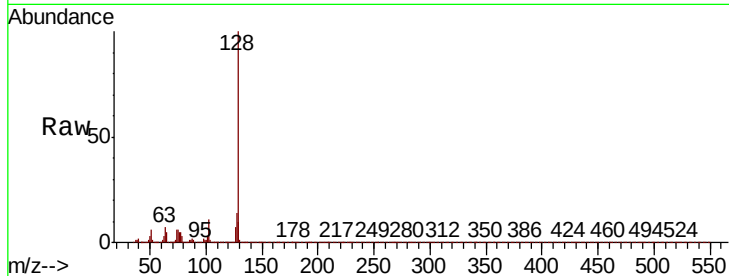
#28
Naphthalene
Concen: 40.156 ng/ul
RT: 10.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BP005110.D
Acq: 30 Mar 2021 18:42

Instrument :
BNA_P
ClientSampleId :
D8HE6DL2

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.1	9.0	13.6
127	13.8	10.3	15.5

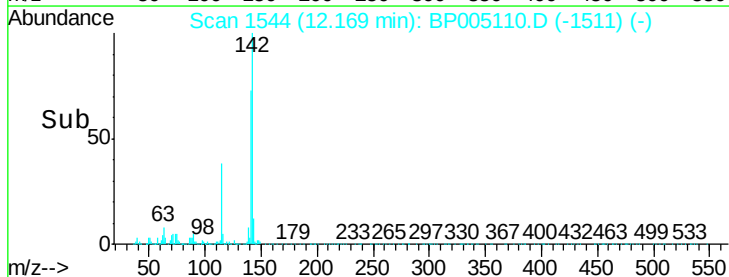
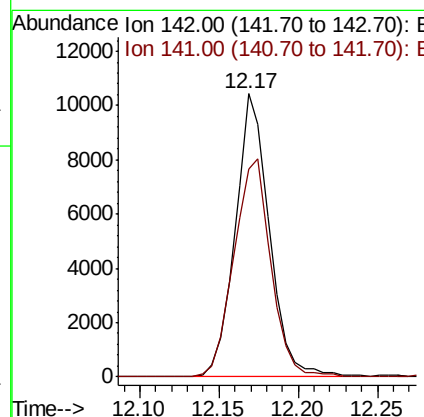
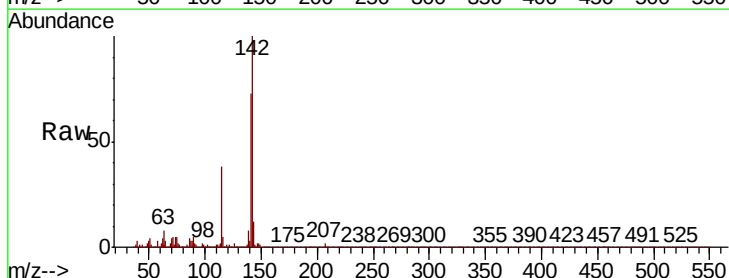
Manual Integrations
APPROVED

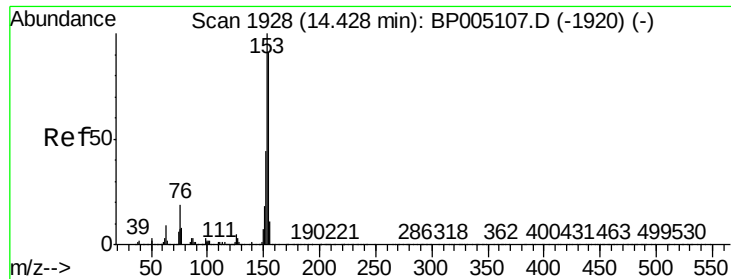
mohammad
3/31/2021 12:47:14 PM



#34
2-Methylnaphthalene
Concen: 4.917 ng/ul
RT: 12.17 min Scan# 1544
Delta R.T. -0.01 min
Lab File: BP005110.D
Acq: 30 Mar 2021 18:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	73.4	68.6	102.8





#50

Acenaphthene

Concen: 5.742 ng/ul

RT: 14.43 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BP005110.D

Acq: 30 Mar 2021 18:42

Instrument :

BNA_P

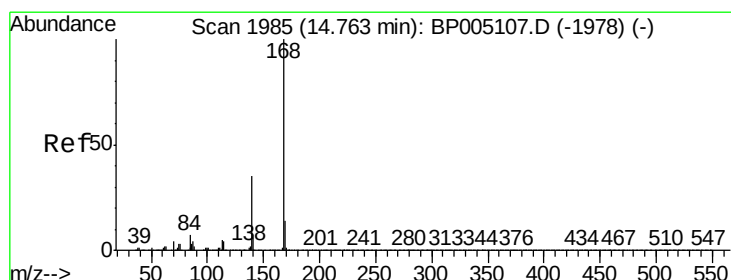
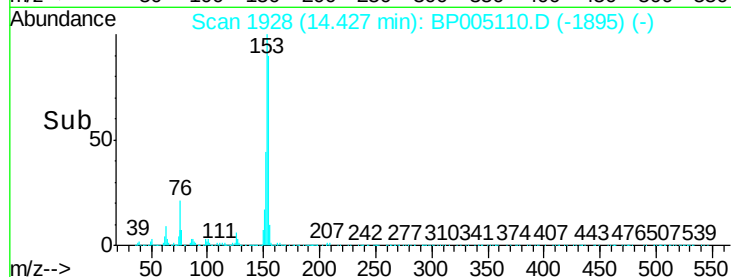
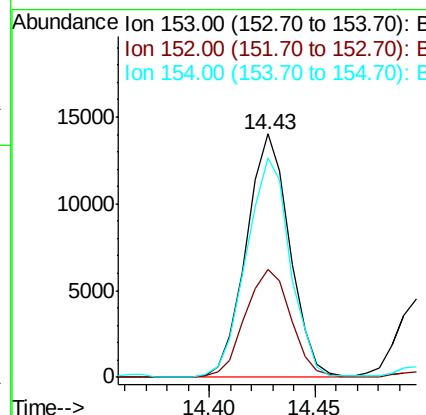
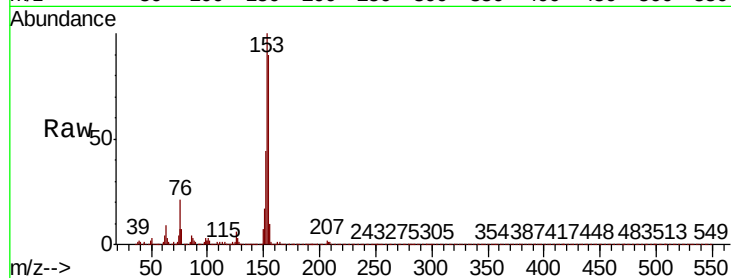
ClientSampleId :

D8HE6DL2

Tot Ion:	153	Resp:	20034
Ion Ratio	Lower	Upper	
153	100		
152	44.4	37.5	56.3
154	90.3	73.4	110.0

Manual Integrations
APPROVED

mohammad
3/31/2021 12:47:14 PM



#54

Dibenzofuran

Concen: 3.381 ng/ul

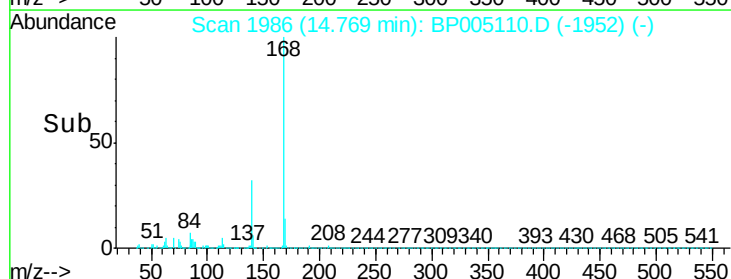
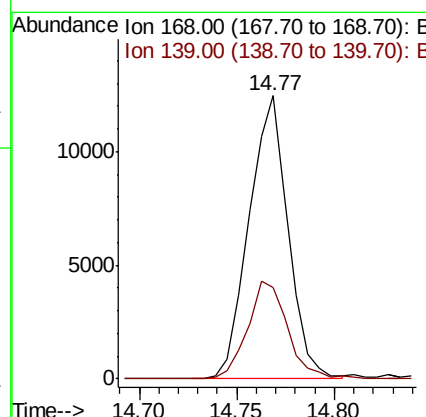
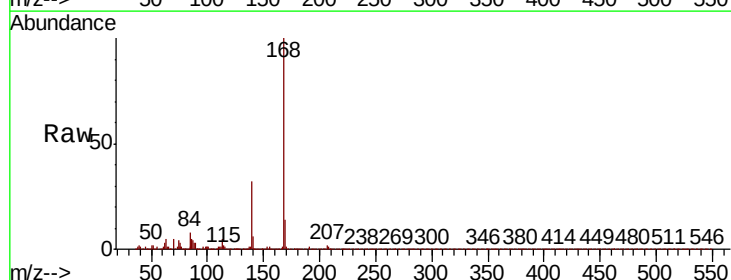
RT: 14.77 min Scan# 1986

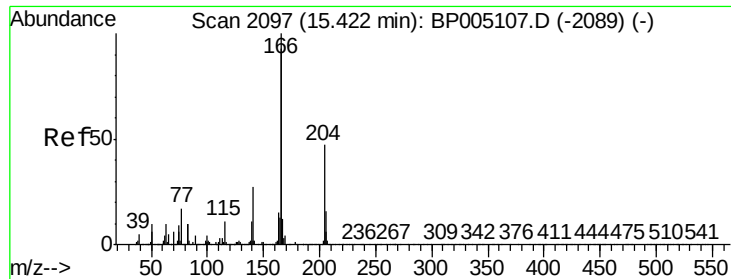
Delta R.T. -0.00 min

Lab File: BP005110.D

Acq: 30 Mar 2021 18:42

Tgt Ion:	168	Resp:	17228
Ion Ratio	Lower	Upper	
168	100		
139	32.2	28.6	43.0





#59

Fluorene

Concen: 1.873 ng/ul

RT: 15.42 min Scan# 2097

Delta R.T. -0.00 min

Lab File: BP005110.D

Acq: 30 Mar 2021 18:42

Instrument :

BNA_P

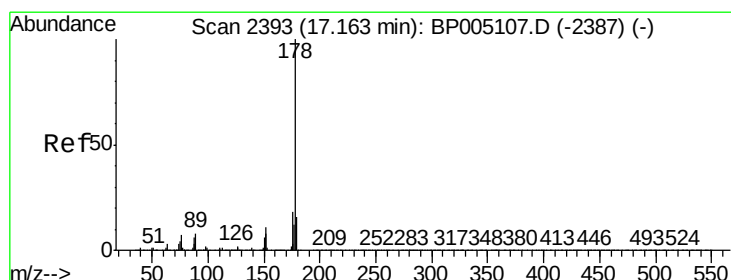
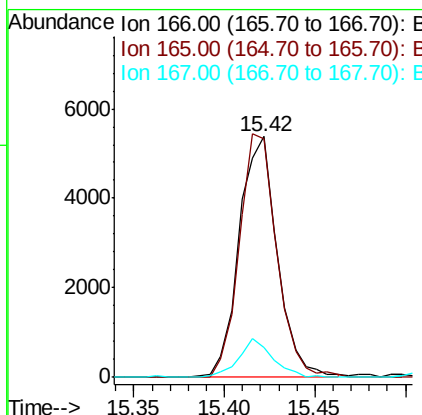
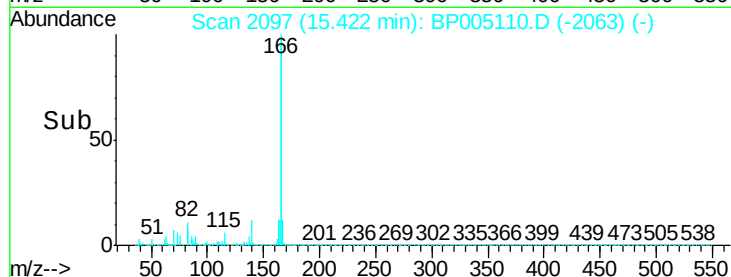
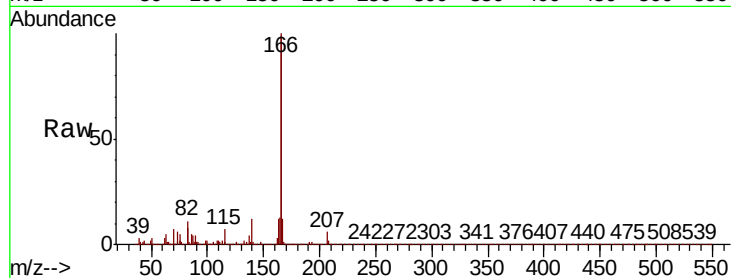
ClientSampleId :

D8HE6DL2

Tot Ion:	166	Resp:	7870
Ion Ratio	Lower	Upper	
166	100		
165	99.3	76.1	114.1
167	12.2	11.3	16.9

Manual Integrations
APPROVED

mohammad
3/31/2021 12:47:14 PM



#70

Phenanthrene

Concen: 1.682 ng/ul m

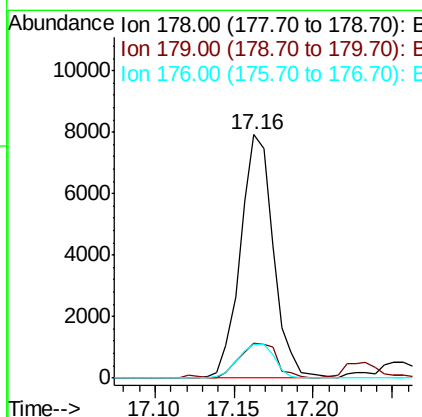
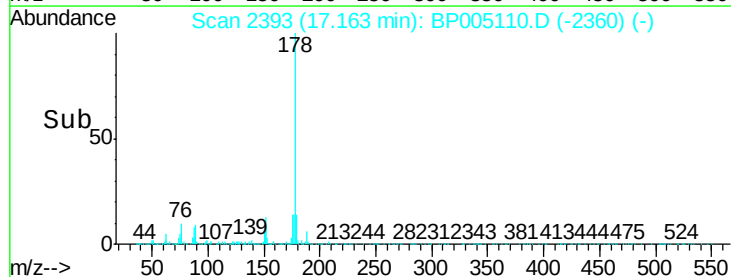
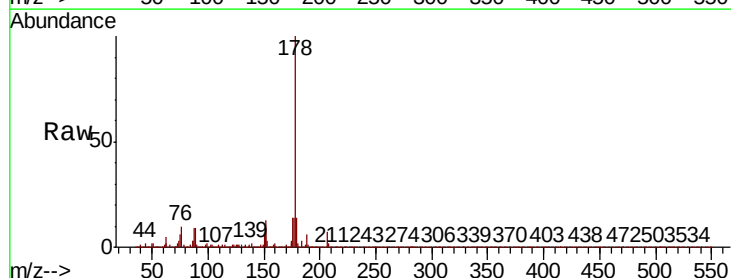
RT: 17.16 min Scan# 2393

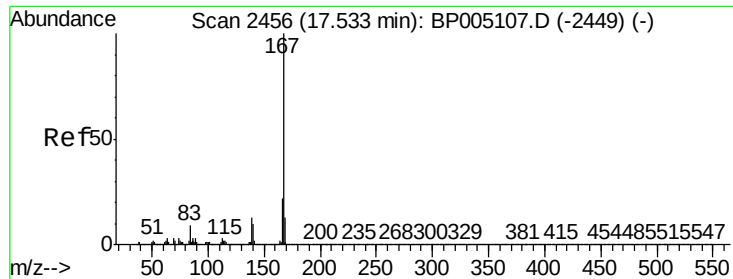
Delta R.T. -0.01 min

Lab File: BP005110.D

Acq: 30 Mar 2021 18:42

Tgt Ion:	178	Resp:	11365
Ion Ratio	Lower	Upper	
178	100		
179	14.3	12.3	18.5
176	13.9	15.0	22.4#





#75
 Carbazole
 Concen: 1.787 ng/ul
 RT: 17.53 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BP005110.D
 Acq: 30 Mar 2021 18:42

Instrument :
 BNA_P
 ClientSampleId :
 D8HE6DL2

Tot Ion	Ratio	Lower	Upper
167	100		
166	18.3	17.2	25.8
139	14.0	10.4	15.6

Manual Integrations
 APPROVED

mohammad
 3/31/2021 12:47:14 PM

