

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
 Data File : BM030786.D
 Acq On : 02 Jul 2021 22:21
 Operator : CG/JU
 Sample : M2869-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDX7

Manual Integrations
 APPROVED

mohammad
 7/6/2021 9:25:18 AM

Quant Time: Jul 02 23:00:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 02 18:01:37 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	79961	20.00	ng/ul	0.00
20) Naphthalene-d8	10.551	136	318872	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.398	164	194206	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.139	188	367772	20.00	ng/ul	0.00
79) Chrysene-d12	21.309	240	338648	20.00	ng/ul	0.00
88) Perylene-d12	23.556	264	377617	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	9512m	4.82	ng/uL	0.00
4) Pyridine-d5	3.681	84	101223	19.10	ng/ul	0.00
7) Phenol-d5	6.940	99	163210	23.67	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.104	67	105830	24.42	ng/ul	0.00
11) 2-Chlorophenol-d4	7.304	132	137247	25.78	ng/ul	0.00
15) 4-Methylphenol-d8	8.469	113	131157	24.44	ng/ul	0.00
21) Nitrobenzene-d5	8.928	128	60634	25.48	ng/ul	0.00
24) 2-Nitrophenol-d4	9.645	143	65954	24.94	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.175	165	127557	25.18	ng/ul	0.00
31) 4-Chloroaniline-d4	10.692	131	170672	24.16	ng/ul	0.00
46) Dimethylphthalate-d6	13.810	166	373606	27.86	ng/ul	0.00
49) Acenaphthylene-d8	14.092	160	467861	26.88	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	34998	13.78	ng/ul	0.01
60) Fluorene-d10	15.392	176	320763	26.97	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.516	200	30399	12.63	ng/ul	0.00
73) Anthracene-d10	17.239	188	458318	26.70	ng/ul	0.00
81) Pyrene-d10	19.521	212	488351	27.52	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.409	264	539196	27.46	ng/ul	0.00
Target Compounds						
						Qvalue
47) Dimethylphthalate	13.857	163	159913	12.17	ng/ul	100
52) Acenaphthene	14.463	153	24127	2.06	ng/ul	97
72) Phenanthrene	17.180	178	25399	1.29	ng/ul	99

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

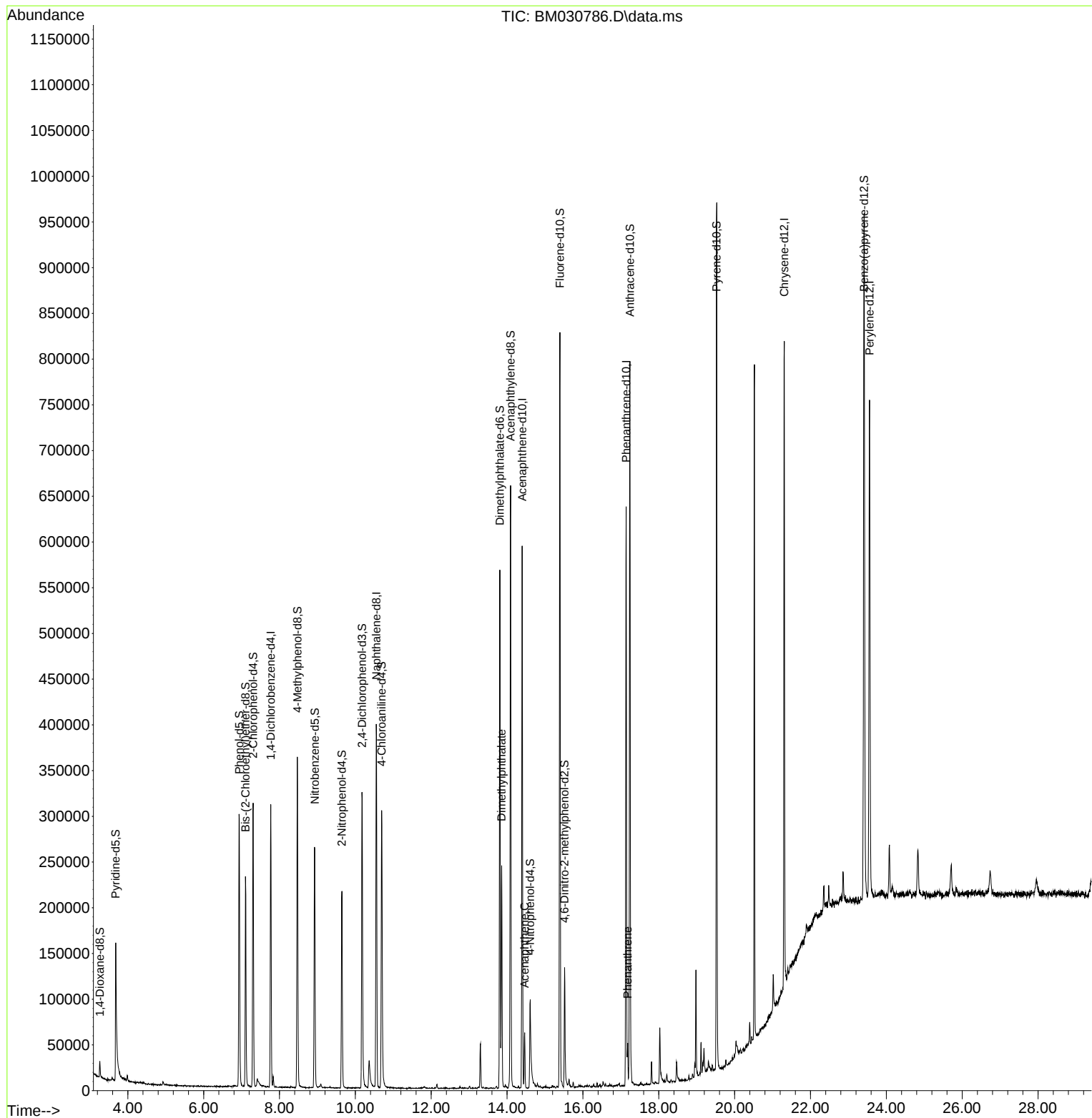
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030786.D
Acq On : 02 Jul 2021 22:21
Operator : CG/JU
Sample : M2869-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

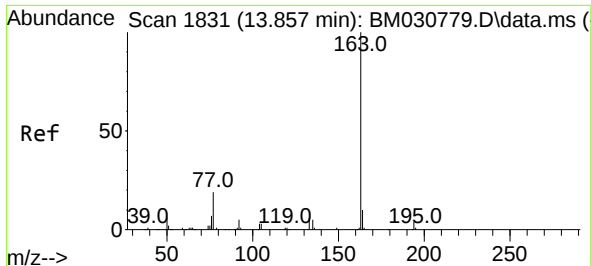
Instrument :
BNA_M
ClientSampleId :
BGDX7

Manual Integrations
APPROVED

mohammad
7/6/2021 9:25:18 AM

Quant Time: Jul 02 23:00:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 02 18:01:37 2021
Response via : Initial Calibration





#47

Dimethylphthalate

Concen: 12.17 ng/ul

RT: 13.857 min Scan# 1831

Delta R.T. 0.000 min

Lab File: BM030786.D

Acq: 02 Jul 2021 22:21

Tgt Ion:	163	Resp:	159913
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.2	4.8
164	10.2	8.2	12.4

Instrument :

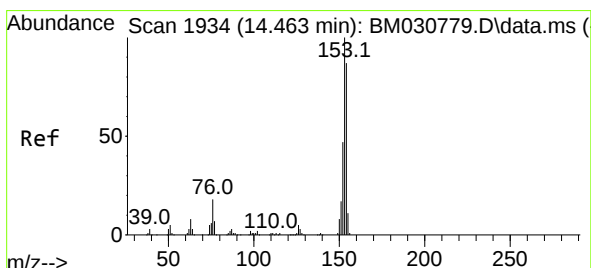
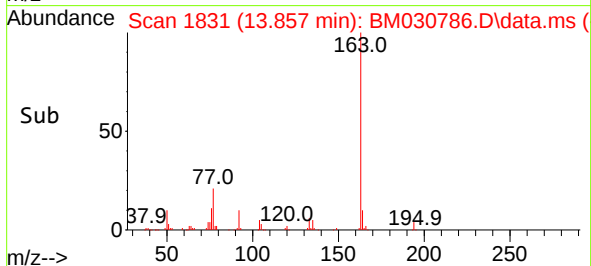
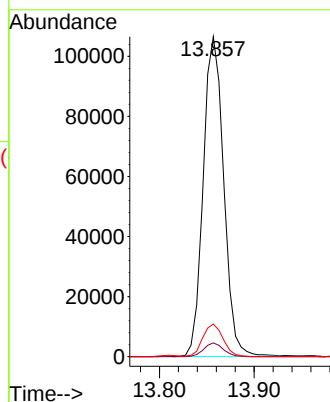
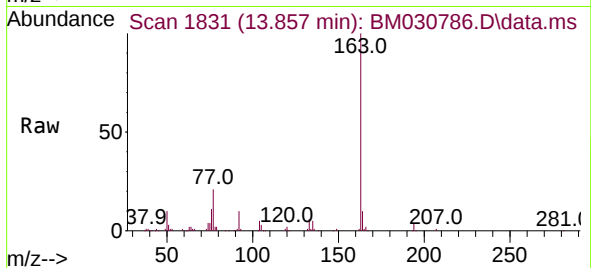
BNA_M

ClientSampleId :

BGDx7

Manual Integrations
APPROVED

mohammad
7/6/2021 9:25:18 AM



#52

Acenaphthene

Concen: 2.06 ng/ul

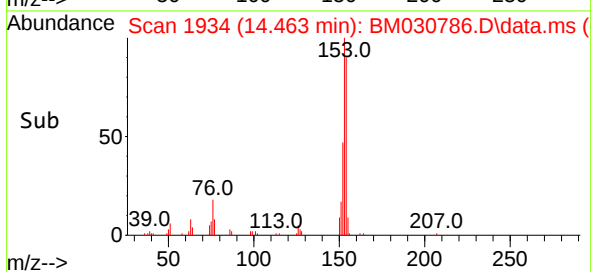
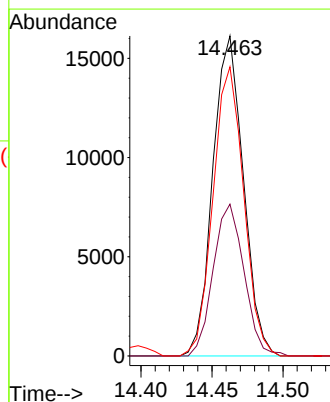
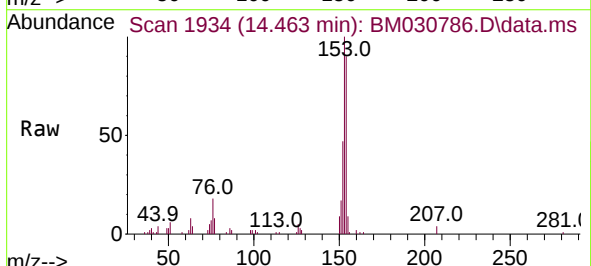
RT: 14.463 min Scan# 1934

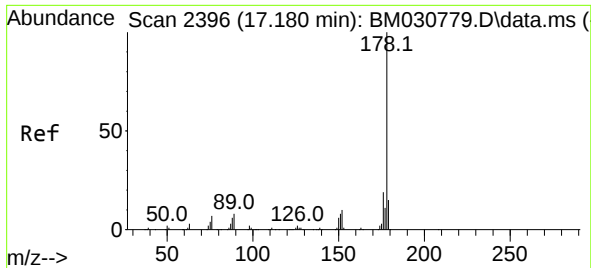
Delta R.T. 0.000 min

Lab File: BM030786.D

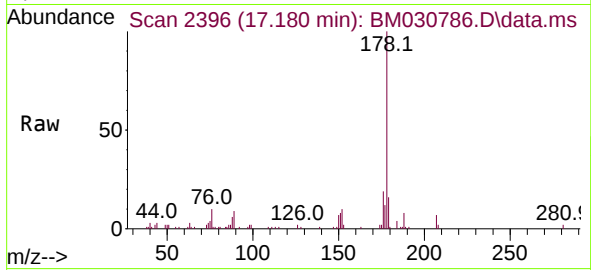
Acq: 02 Jul 2021 22:21

Tgt Ion:	153	Resp:	24127
Ion Ratio	Lower	Upper	
153	100		
152	47.5	37.4	56.2
154	90.3	69.4	104.0



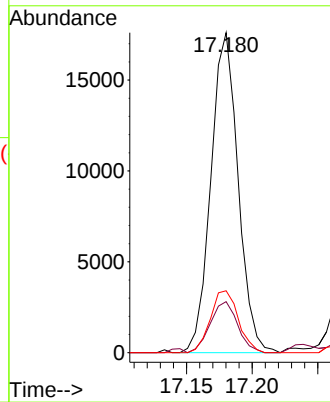
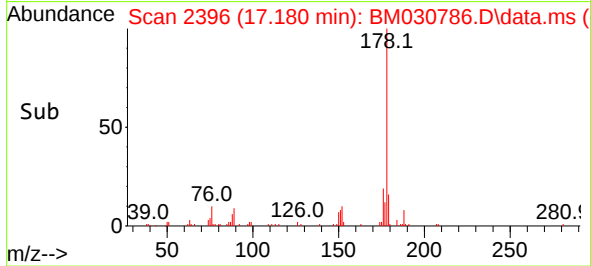


#72
 Phenanthrene
 Concen: 1.29 ng/ul
 RT: 17.180 min Scan# 2396
 Delta R.T. 0.000 min
 Lab File: BM030786.D
 Acq: 02 Jul 2021 22:21



Tgt Ion:178 Resp: 25399

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.1	18.1
176	19.3	15.2	22.8



Instrument :
 BNA_M
 ClientSampleId :
 BGDx7

Manual Integrations
 APPROVED

mohammad
 7/6/2021 9:25:18 AM