

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083122\
 Data File : BM036471.D
 Acq On : 31 Aug 2022 13:42
 Operator : CG/JU
 Sample : N4396-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC0DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/01/2022
 Supervised By :Sohil Jodhani 09/02/2022

Quant Time: Aug 31 14:30:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 23 00:55:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	237484	20.000	ng/u1	0.00
20) Naphthalene-d8	10.527	136	1106493	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.380	164	732711	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.127	188	1613315	20.000	ng/u1	0.00
79) Chrysene-d12	21.315	240	1631911	20.000	ng/u1	0.01
88) Perylene-d12	23.609	264	1494600	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	5635	0.904	ng/uL	0.00
4) Pyridine-d5	3.587	84	28017m	1.630	ng/u1	0.02
7) Phenol-d5	6.916	99	21900	1.080	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.075	67	75169	5.891	ng/u1	0.00
11) 2-Chlorophenol-d4	7.263	132	64614	4.057	ng/u1	0.00
15) 4-Methylphenol-d8	8.457	113	43469	2.872	ng/u1	0.00
21) Nitrobenzene-d5	8.904	128	43534	5.189	ng/u1	0.00
24) 2-Nitrophenol-d4	9.622	143	40675	4.780	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.163	165	79968	5.259	ng/u1	0.00
31) 4-Chloroaniline-d4	10.686	131	63106	2.677	ng/u1	0.00
46) Dimethylphthalate-d6	13.804	166	351803	7.589	ng/u1	0.00
49) Acenaphthylene-d8	14.074	160	369976	6.399	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.374	176	314316	7.504	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.509	200	36474	4.398	ng/u1	0.00
73) Anthracene-d10	17.221	188	515909	7.192	ng/u1	0.00
81) Pyrene-d10	19.521	212	612622	7.237	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.456	264	526114	7.180	ng/u1	-0.02
Target Compounds						
					Qvalue	
52) Acenaphthene	14.445	153	2114617	47.585	ng/u1	98
61) Fluorene	15.427	166	690720	14.123	ng/u1	99
74) Anthracene	17.256	178	103805	1.221	ng/u1	97
80) Fluoranthene	19.186	202	407320	3.981	ng/u1	99
82) Pyrene	19.550	202	225393	2.111	ng/u1	96

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

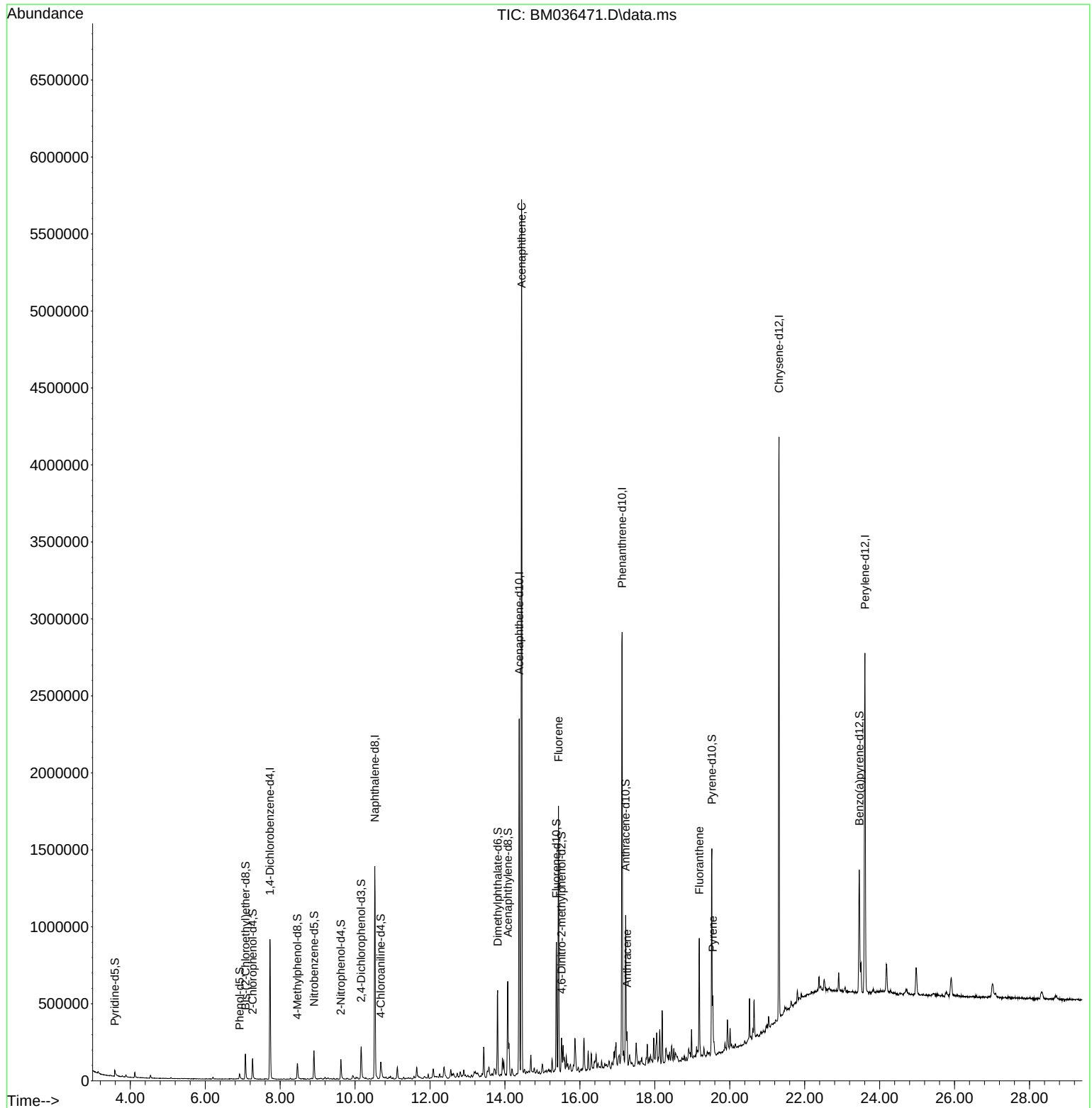
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083122\
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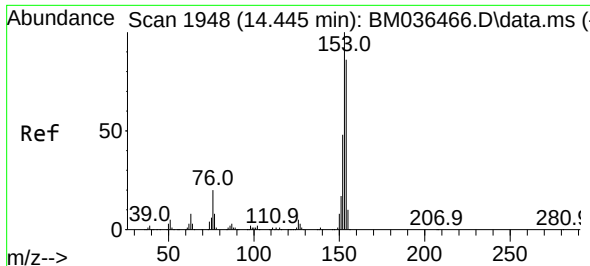
Instrument :
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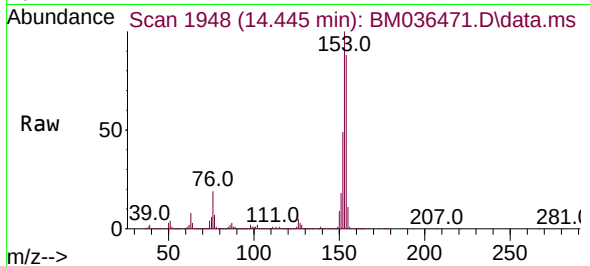
Quant Time: Aug 31 14:30:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 23 00:55:01 2022
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#52
Acenaphthene
Concen: 47.585 ng/ul
RT: 14.445 min Scan# 1948
Delta R.T. 0.007 min
Lab File: BM036471.D
Acq: 31 Aug 2022 13:42

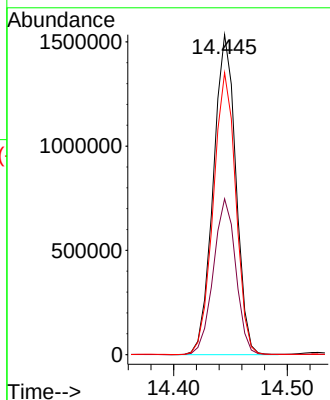
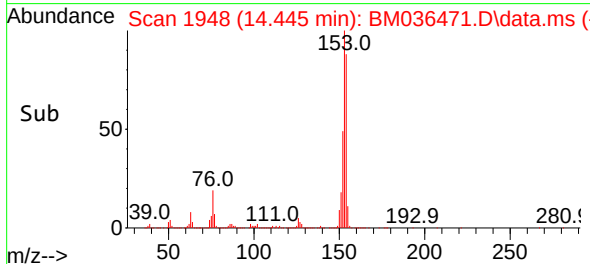
Instrument :
BNA_M
ClientSampleId :
C0AC0DL



Tgt Ion:153 Resp: 2114617
Ion Ratio Lower Upper
153 100
152 48.7 37.1 55.7
154 88.1 71.3 106.9

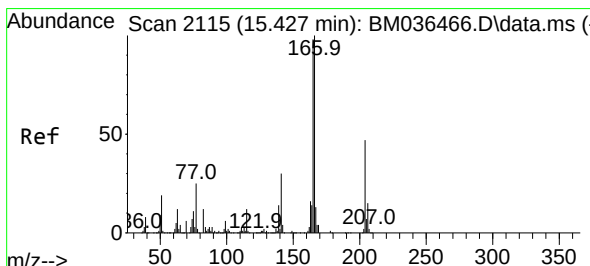
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Upadhyay



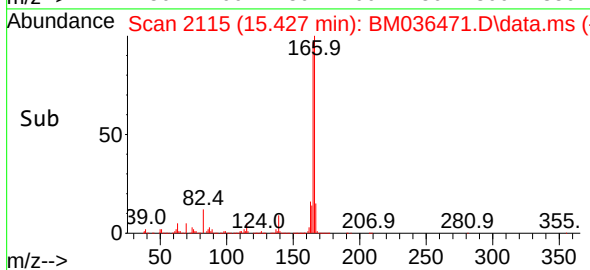
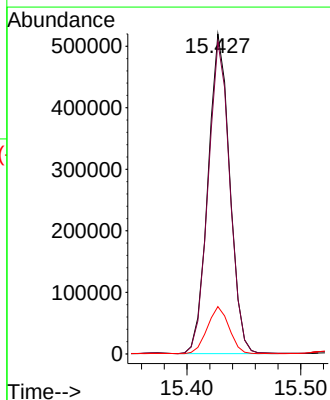
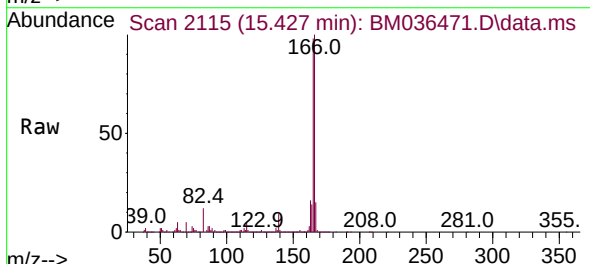
09/01/2022
Supervised By :Sohil
Jodhani

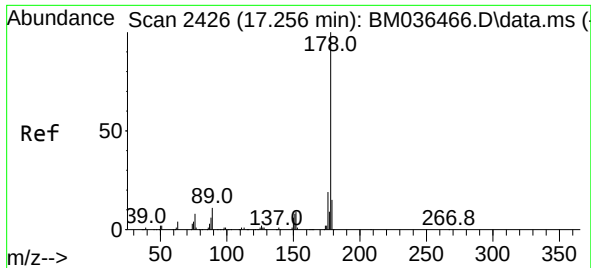
09/02/2022



#61
Fluorene
Concen: 14.123 ng/ul
RT: 15.427 min Scan# 2115
Delta R.T. 0.001 min
Lab File: BM036471.D
Acq: 31 Aug 2022 13:42

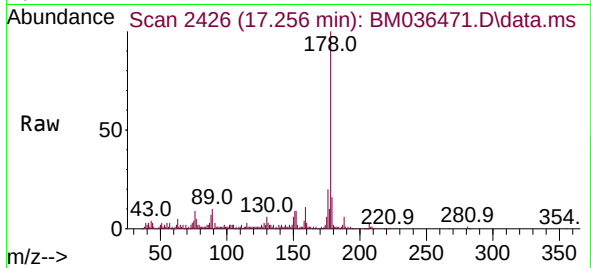
Tgt Ion:166 Resp: 690720
Ion Ratio Lower Upper
166 100
165 97.5 77.2 115.8
167 14.8 11.0 16.4





#74
 Anthracene
 Concen: 1.221 ng/ul
 RT: 17.256 min Scan# 2426
 Delta R.T. 0.001 min
 Lab File: BM036471.D
 Acq: 31 Aug 2022 13:42

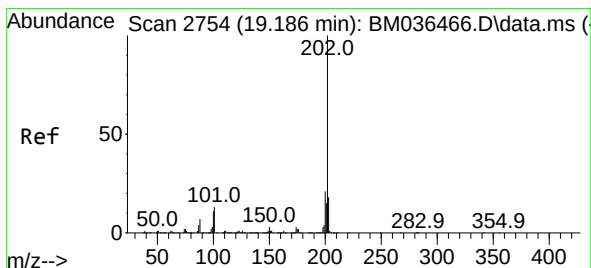
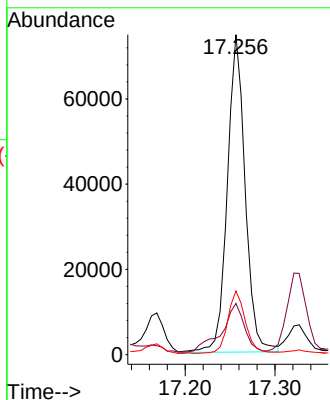
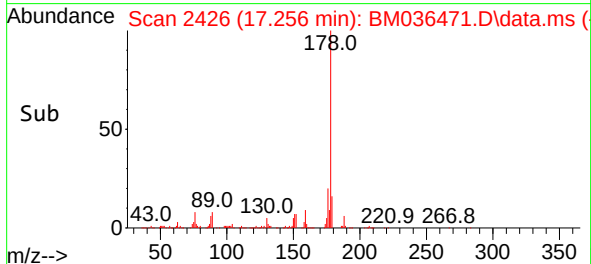
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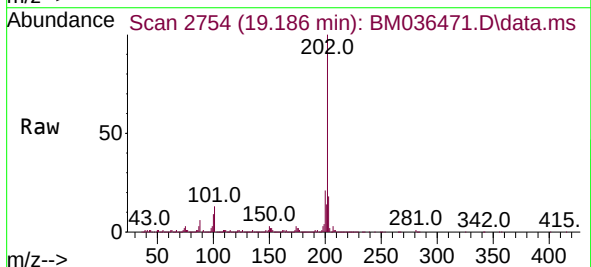
Tgt Ion:178 Resp: 103805
 Ion Ratio Lower Upper
 178 100
 179 16.0 12.2 18.2
 176 19.9 14.4 21.6

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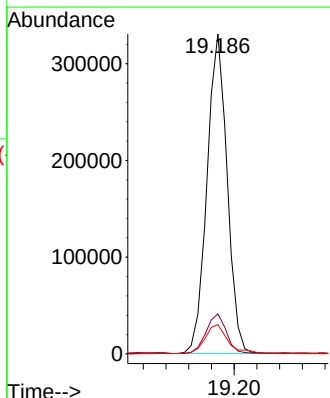
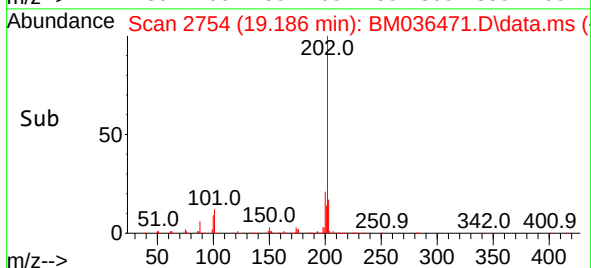
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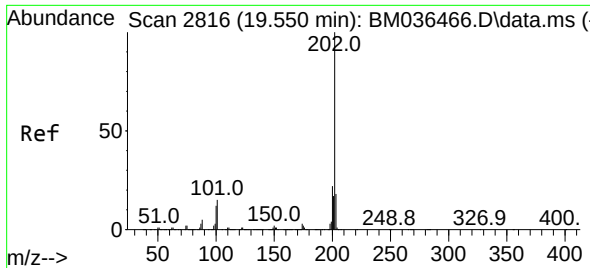


#80
 Fluoranthene
 Concen: 3.981 ng/ul
 RT: 19.186 min Scan# 2754
 Delta R.T. 0.007 min
 Lab File: BM036471.D
 Acq: 31 Aug 2022 13:42



Tgt Ion:202 Resp: 407320
 Ion Ratio Lower Upper
 202 100
 101 12.5 10.1 15.1
 100 9.1 7.8 11.6





#82

Pyrene

Concen: 2.111 ng/ul

RT: 19.550 min Scan# 2816

Delta R.T. 0.007 min

Lab File: BM036471.D

Acq: 31 Aug 2022 13:42

Instrument :

BNA_M

ClientSampleId :

C0AC0DL

Tgt Ion:202 Resp: 225393

Ion Ratio Lower Upper

202 100

101 13.1 11.9 17.9

100 11.2 10.2 15.4

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