

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
 Data File : BP021020.D
 Acq On : 17 Jul 2024 16:38
 Operator : MA/JU
 Sample : P3215-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4D24

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/19/2024

Quant Time: Jul 17 17:16:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 15 12:22:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	145951	20.000	ng/u1	0.00
20) Naphthalene-d8	10.452	136	590594	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.316	164	401537	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.122	188	908240	20.000	ng/u1	0.00
79) Chrysene-d12	21.569	240	971582	20.000	ng/u1	0.02
88) Perylene-d12	24.868	264	1183444	20.000	ng/u1	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	10904	3.400	ng/uL	0.00
4) Pyridine-d5	3.652	84	149382	16.088	ng/u1	0.00
7) Phenol-d5	6.893	99	226977	19.075	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	136980	18.996	ng/u1	0.00
11) 2-Chlorophenol-d4	7.234	132	195916	19.984	ng/u1	0.00
15) 4-Methylphenol-d8	8.399	113	196325	19.866	ng/u1	0.00
21) Nitrobenzene-d5	8.840	128	92278	20.116	ng/u1	0.01
24) 2-Nitrophenol-d4	9.546	143	103921	19.793	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	185529	19.542	ng/u1	0.00
31) 4-Chloroaniline-d4	10.599	131	248988	19.797	ng/u1	0.01
46) Dimethylphthalate-d6	13.716	166	640608	21.946	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	729256	22.250	ng/u1	0.00
54) 4-Nitrophenol-d4	14.587	143	89970m	21.663	ng/u1	0.02
60) Fluorene-d10	15.322	176	587334	24.527	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	79832	14.527	ng/u1	0.01
73) Anthracene-d10	17.222	188	996888	24.712	ng/u1	0.00
81) Pyrene-d10	19.604	212	1288012	21.443	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.639	264	1391176	23.835	ng/u1	0.04
Target Compounds						
80) Fluoranthene	19.263	202	79648	1.098	ng/u1	99
82) Pyrene	19.639	202	81509	1.104	ng/u1	97

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

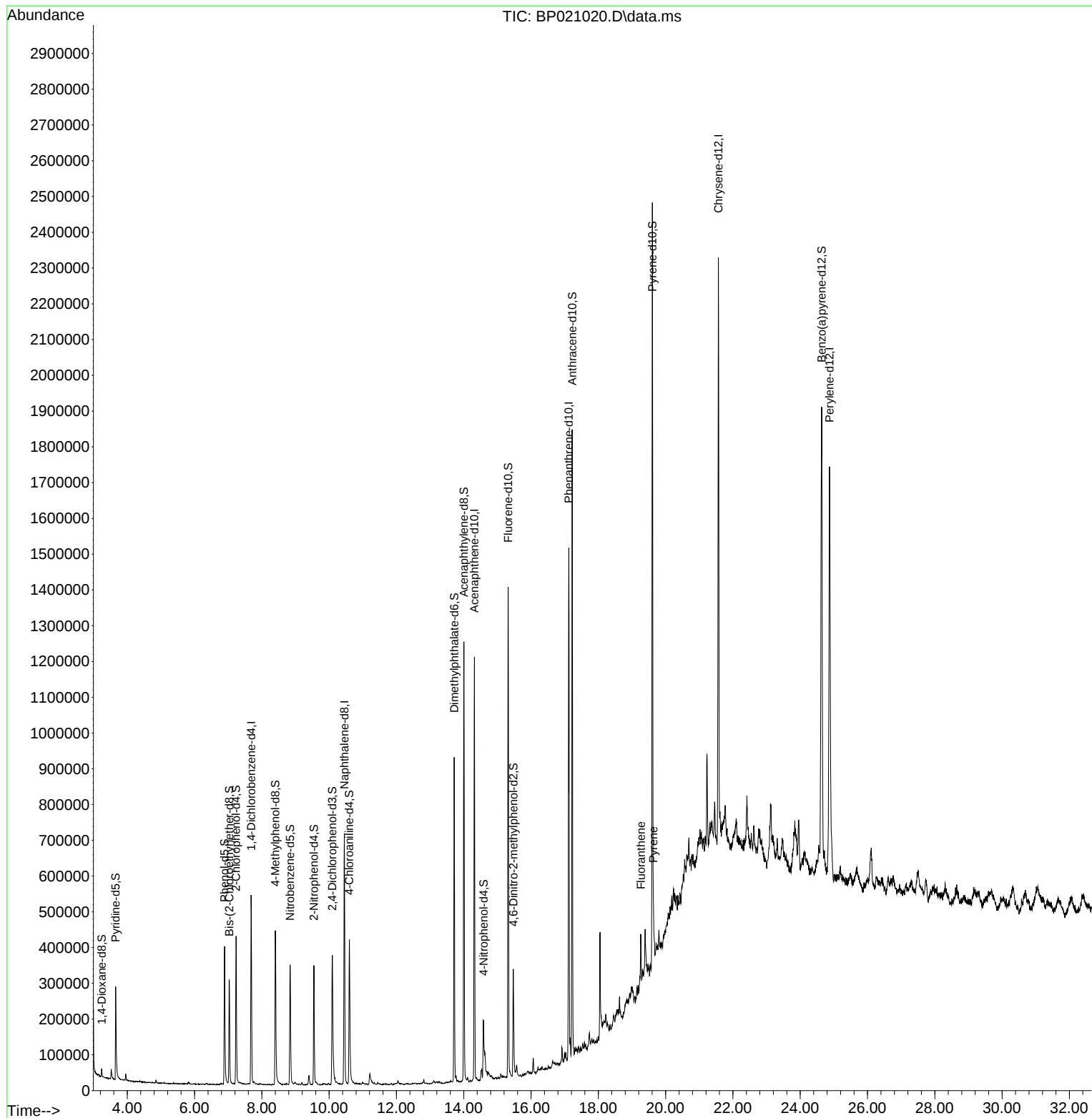
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021020.D
Acq On : 17 Jul 2024 16:38
Operator : MA/JU
Sample : P3215-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

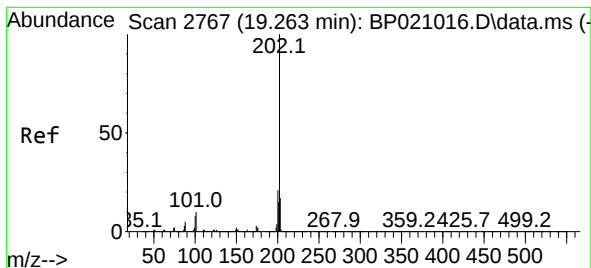
Instrument :
BNA_P
ClientSampleId :
A4D24

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

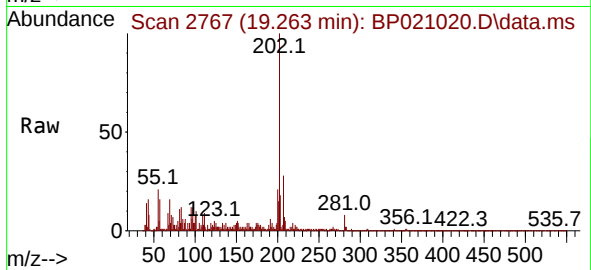
Quant Time: Jul 17 17:16:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration





#80
Fluoranthene
Concen: 1.098 ng/ul
RT: 19.263 min Scan# 2767
Delta R.T. 0.012 min
Lab File: BP021020.D
Acq: 17 Jul 2024 16:38

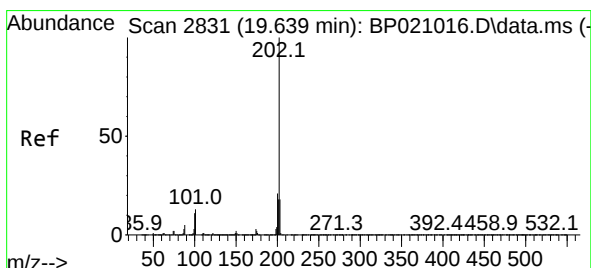
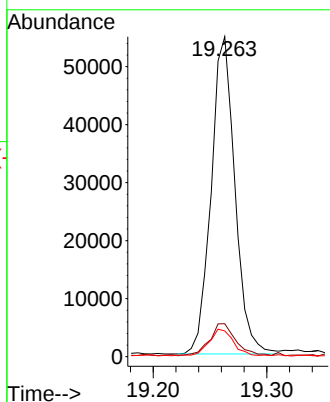
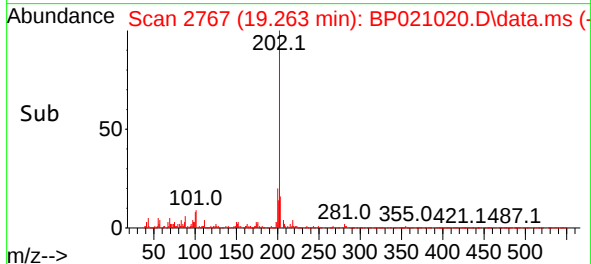
Instrument :
BNA_P
ClientSampleId :
A4D24



Tgt Ion:202 Resp: 7964
Ion Ratio Lower Upper
202 100
101 10.3 8.0 12.0
100 8.1 6.1 9.1

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#82
Pyrene
Concen: 1.104 ng/ul
RT: 19.639 min Scan# 2831
Delta R.T. 0.012 min
Lab File: BP021020.D
Acq: 17 Jul 2024 16:38

Tgt Ion:202 Resp: 81509
Ion Ratio Lower Upper
202 100
101 13.4 9.4 14.2
100 8.8 7.8 11.6

