

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
 Data File : BP021761.D
 Acq On : 30 Aug 2024 20:36
 Operator : RC/JU
 Sample : P3438-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCYL3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/03/2024

Quant Time: Aug 30 23:26:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 29 23:56:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	403171	20.000	ng/u1	0.00
20) Naphthalene-d8	10.563	136	1602803	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.428	164	1016955	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.222	188	2075162	20.000	ng/u1	0.00
79) Chrysene-d12	21.686	240	2047146	20.000	ng/u1	0.02
88) Perylene-d12	25.092	264	2420815	20.000	ng/u1	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	32040	2.638	ng/uL	0.00
4) Pyridine-d5	3.687	84	417145	11.876	ng/u1	0.00
7) Phenol-d5	6.958	99	600535	13.957	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.116	67	335862	14.344	ng/u1	0.00
11) 2-Chlorophenol-d4	7.322	132	408393	14.702	ng/u1	0.00
15) 4-Methylphenol-d8	8.487	113	466622	14.035	ng/u1	0.00
21) Nitrobenzene-d5	8.928	128	196081	15.206	ng/u1	0.00
24) 2-Nitrophenol-d4	9.652	143	193985	14.820	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.193	165	367853m	14.261	ng/u1	0.00
31) 4-Chloroaniline-d4	10.699	131	522790	13.931	ng/u1	0.00
46) Dimethylphthalate-d6	13.828	166	1193020	15.332	ng/u1	-0.01
49) Acenaphthylene-d8	14.116	160	1367812	15.656	ng/u1	0.00
54) 4-Nitrophenol-d4	14.640	143	169775	11.468	ng/u1	0.01
60) Fluorene-d10	15.440	176	1049517	16.043	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.551	200	114633	10.044	ng/u1	0.00
73) Anthracene-d10	17.328	188	1612548	16.374	ng/u1	-0.01
81) Pyrene-d10	19.704	212	1864436	15.932	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.857	264	2123772	16.452	ng/u1	0.02
Target Compounds					Qvalue	
30) Naphthalene	10.616	128	191252	2.117	ng/u1	99
52) Acenaphthene	14.493	153	70836	1.072	ng/u1	99
72) Phenanthrene	17.269	178	211691	1.858	ng/u1	99

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

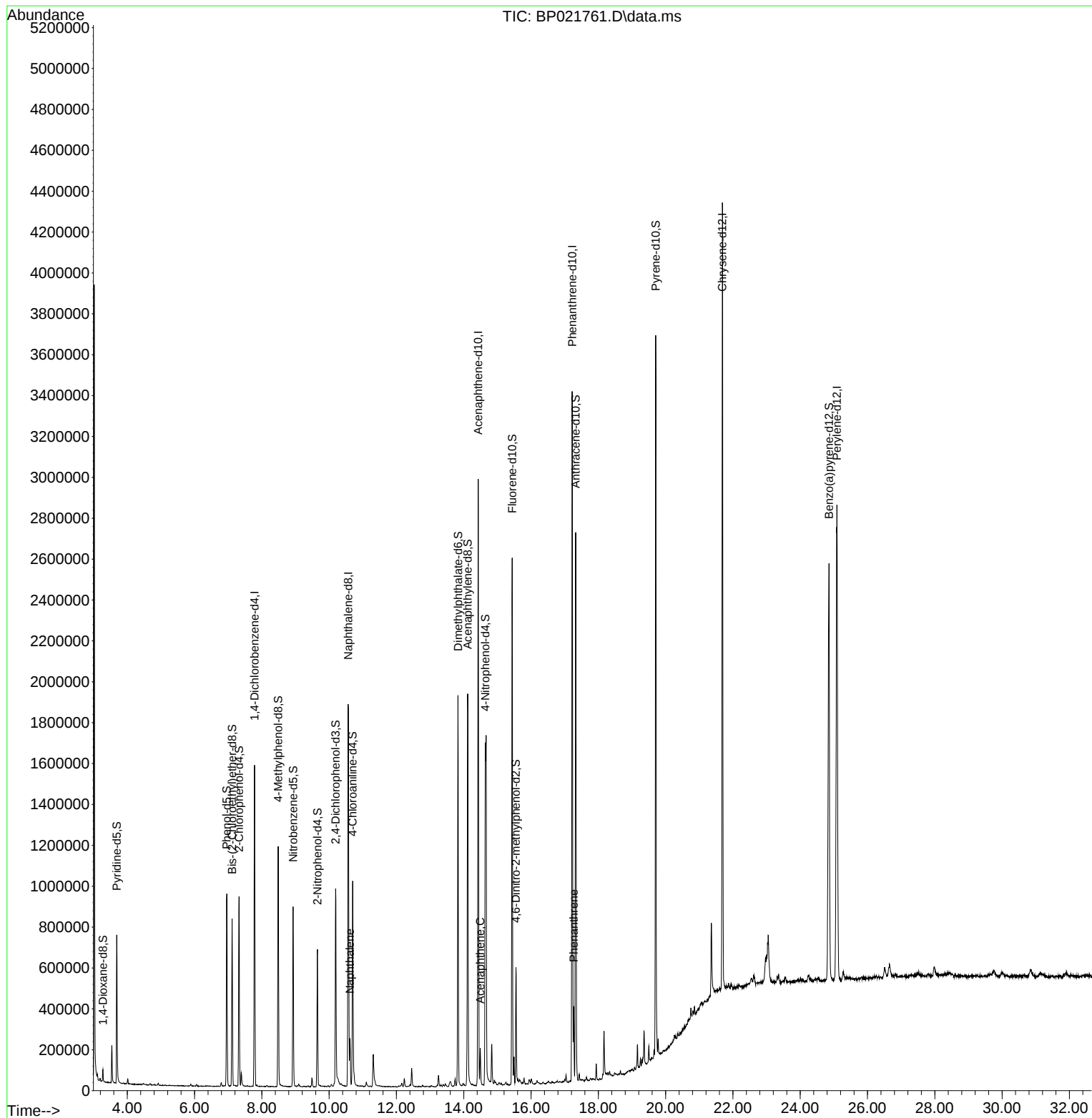
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021761.D
Acq On : 30 Aug 2024 20:36
Operator : RC/JU
Sample : P3438-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

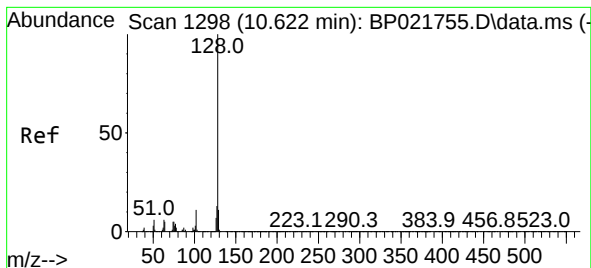
Instrument :
BNA_P
ClientSampleId :
DCYL3

Quant Time: Aug 30 23:26:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 29 23:56:59 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/03/2024





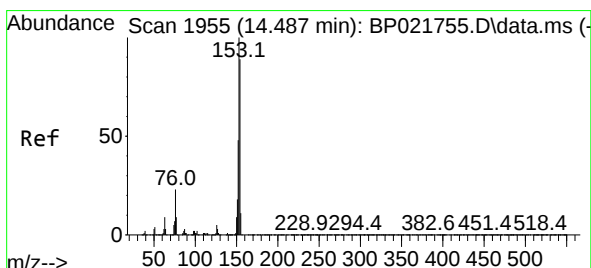
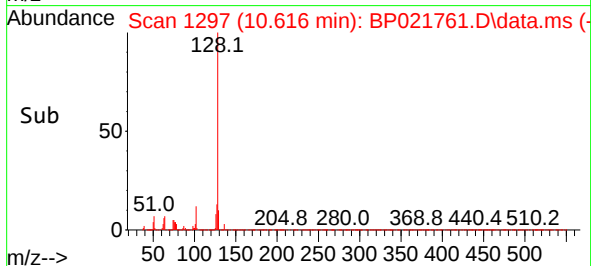
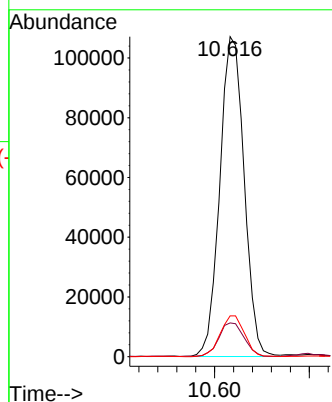
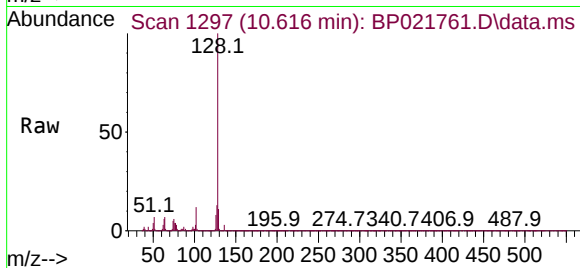
#30
Naphthalene
Concen: 2.117 ng/ul
RT: 10.616 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP021761.D
Acq: 30 Aug 2024 20:36

Instrument :
BNA_P
ClientSampleId :
DCYL3

Tgt Ion:128 Resp: 191252
Ion Ratio Lower Upper
128 100
129 10.5 8.6 13.0
127 12.7 10.5 15.7

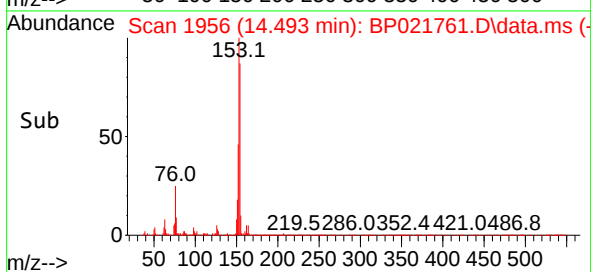
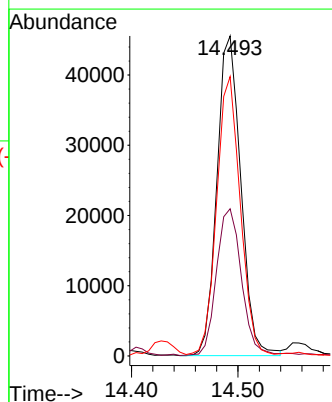
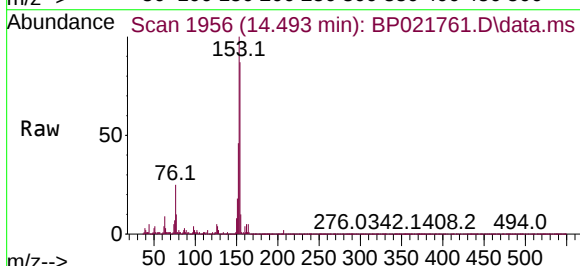
Manual Integrations
APPROVED

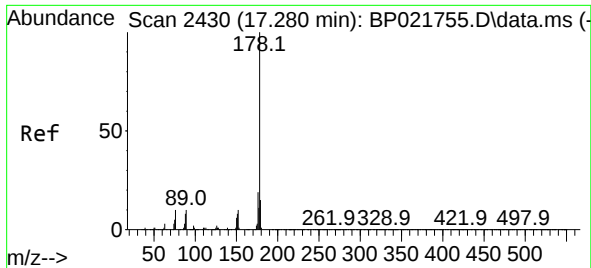
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/03/2024



#52
Acenaphthene
Concen: 1.072 ng/ul
RT: 14.493 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP021761.D
Acq: 30 Aug 2024 20:36

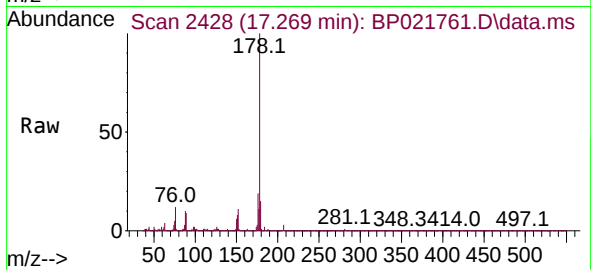
Tgt Ion:153 Resp: 70836
Ion Ratio Lower Upper
153 100
152 46.0 38.0 57.0
154 87.3 70.2 105.4





#72
 Phenanthrene
 Concen: 1.858 ng/ul
 RT: 17.269 min Scan# 2430
 Delta R.T. -0.006 min
 Lab File: BP021761.D
 Acq: 30 Aug 2024 20:36

Instrument :
 BNA_P
 ClientSampleId :
 DCYL3



Tgt Ion:178 Resp: 21169
 Ion Ratio Lower Upper
 178 100
 179 15.2 12.0 18.0
 176 19.4 14.8 22.2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/03/2024

