

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
 Data File : BP017517.D
 Acq On : 03 Oct 2023 15:15
 Operator : MA/JU
 Sample : 04497-12
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBJ14

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/04/2023
 Supervised By :mohammad ahmed 10/05/2023

Quant Time: Oct 04 01:43:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 03 22:59:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.945	152	112723	20.000	ng/u1	0.01
20) Naphthalene-d8	10.792	136	451317	20.000	ng/u1	# 0.02
38) Acenaphthene-d10	14.651	164	376610	20.000	ng/u1	0.02
64) Phenanthrene-d10	17.439	188	624718	20.000	ng/u1	0.02
79) Chrysene-d12	21.574	240	590497	20.000	ng/u1	0.01
88) Perylene-d12	24.162	264	645199	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	11494	4.188	ng/uL	0.00
4) Pyridine-d5	3.734	84	85414	11.133	ng/u1	0.02
7) Phenol-d5	7.134	99	100607	10.867	ng/u1	0.04
9) Bis-(2-Chloroethyl)eth...	7.287	67	213700	38.249	ng/u1	0.01
11) 2-Chlorophenol-d4	7.475	132	242568	33.035	ng/u1	0.02
15) 4-Methylphenol-d8	8.698	113	170841m	23.736	ng/u1	0.04
21) Nitrobenzene-d5	9.157	128	146012	44.751	ng/u1	0.01
24) 2-Nitrophenol-d4	9.875	143	154487	43.607	ng/u1	0.02
28) 2,4-Dichlorophenol-d3	10.434	165	265409	39.653	ng/u1	0.04
31) 4-Chloroaniline-d4	10.981	131	1140	0.118	ng/u1	0.04
46) Dimethylphthalate-d6	14.075	166	837983	31.060	ng/u1	0.03
49) Acenaphthylene-d8	14.345	160	927745	29.899	ng/u1	0.02
54) 4-Nitrophenol-d4	14.898	143	29368	6.248	ng/u1	0.02
60) Fluorene-d10	15.657	176	744503	32.054	ng/u1	0.02
65) 4,6-Dinitro-2-methylph...	15.804	200	103788	29.477	ng/u1	0.03
73) Anthracene-d10	17.539	188	1129170	40.754	ng/u1	0.02
81) Pyrene-d10	19.792	212	1385775	43.397	ng/u1	0.02
92) Benzo(a)pyrene-d12	23.992	264	1223367	39.382	ng/u1	0.02
Target Compounds						
8) Phenol	7.163	94	12419	1.334	ng/u1#	74
50) Acenaphthylene	14.375	152	1436397	39.588	ng/u1#	72

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

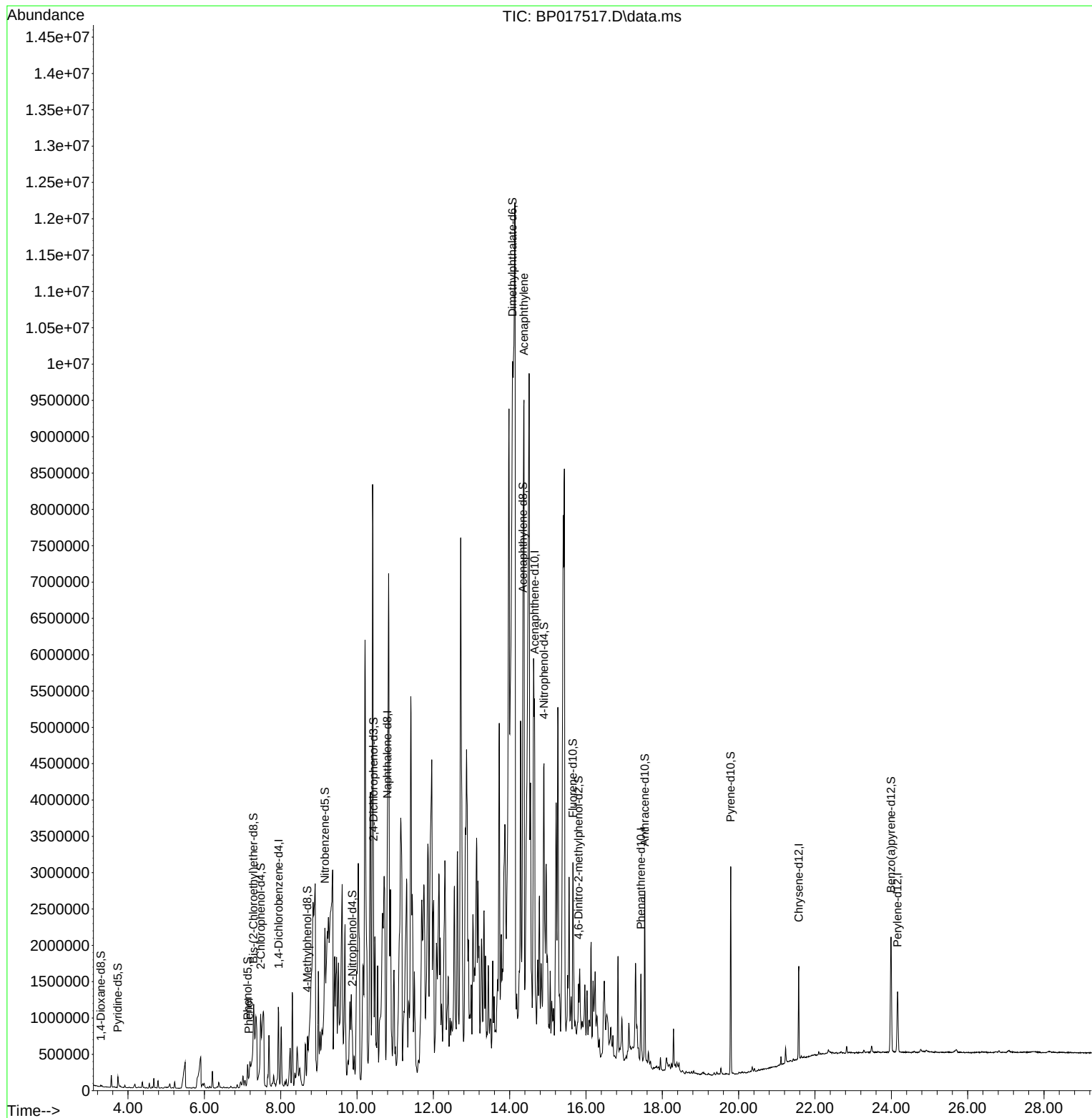
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017517.D
Acq On : 03 Oct 2023 15:15
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

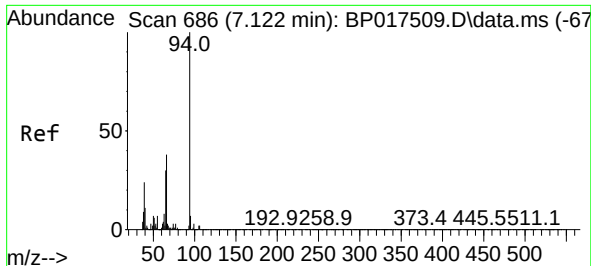
Instrument :
BNA_P
ClientSampleId :
BBJ14

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/05/2023

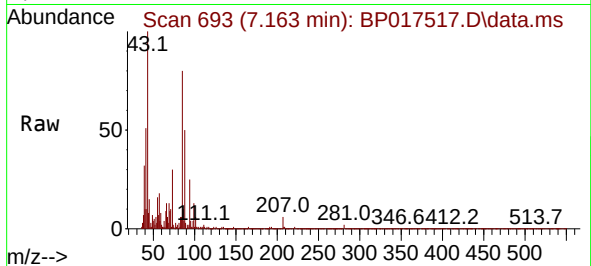
Quant Time: Oct 04 01:43:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 03 22:59:42 2023
Response via : Initial Calibration





#8
Phenol
Concen: 1.334 ng/ul
RT: 7.163 min Scan# 693
Delta R.T. 0.041 min
Lab File: BP017517.D
Acq: 03 Oct 2023 15:15

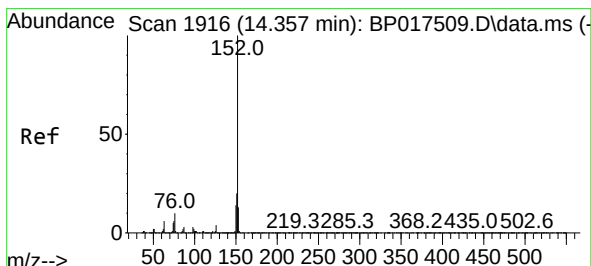
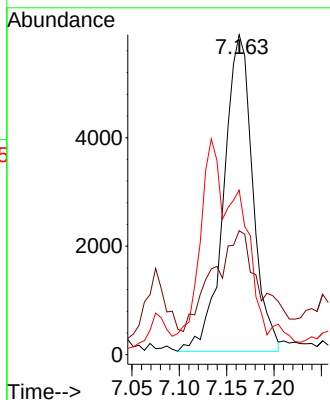
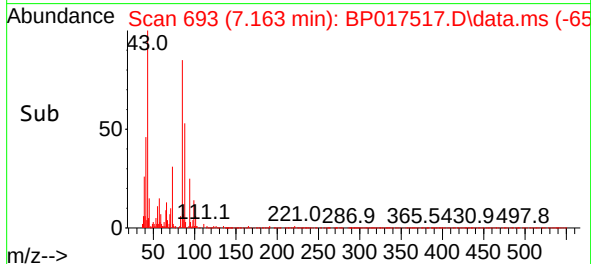
Instrument :
BNA_P
ClientSampleId :
BBJ14



Tgt Ion: 94 Resp: 12419
Ion Ratio Lower Upper
94 100
65 38.8 21.4 32.2
66 51.4 28.2 42.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/05/2023



#50
Acenaphthylene
Concen: 39.588 ng/ul
RT: 14.375 min Scan# 1919
Delta R.T. 0.018 min
Lab File: BP017517.D
Acq: 03 Oct 2023 15:15

Tgt Ion:152 Resp: 1436397
Ion Ratio Lower Upper
152 100
151 1.0 16.0 24.0#
153 9.9 10.4 15.6#

