

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
 Data File : BP017074.D
 Acq On : 10 Sep 2023 04:23
 Operator : MA/JU
 Sample : 04227-11
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBKT7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2023
 Supervised By :mohammad ahmed 09/11/2023

Quant Time: Sep 10 05:01:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 09 01:41:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	565286	20.000	ng/u1	0.00
20) Naphthalene-d8	10.793	136	2410501	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.628	164	1383567	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.392	188	2711193	20.000	ng/u1	0.00
79) Chrysene-d12	21.486	240	1728864	20.000	ng/u1	0.00
88) Perylene-d12	24.021	264	1681574	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	82471	5.518	ng/uL	0.00
4) Pyridine-d5	3.764	84	626195	14.664	ng/u1	0.00
7) Phenol-d5	7.122	99	477825	9.252	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.311	67	1385740	42.897	ng/u1	0.00
11) 2-Chlorophenol-d4	7.493	132	1278537	34.206	ng/u1	0.00
15) 4-Methylphenol-d8	8.681	113	885914	22.517	ng/u1	0.00
21) Nitrobenzene-d5	9.169	128	806977	43.152	ng/u1	0.00
24) 2-Nitrophenol-d4	9.881	143	859244	42.386	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.404	165	1420513	37.955	ng/u1	0.00
31) 4-Chloroaniline-d4	10.957	131	1571542	29.105	ng/u1	0.00
46) Dimethylphthalate-d6	14.045	166	4640373	45.057	ng/u1	0.00
49) Acenaphthylene-d8	14.328	160	5286691	44.480	ng/u1	0.00
54) 4-Nitrophenol-d4	14.845	143	140798	6.999	ng/u1	0.00
60) Fluorene-d10	15.622	176	3851539	43.679	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	618577	37.913	ng/u1	0.00
73) Anthracene-d10	17.492	188	5657560	45.439	ng/u1	0.00
81) Pyrene-d10	19.733	212	5616370	53.334	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.857	264	3994048	46.818	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.364	88	43384	2.689	ng/uL	95
29) 2,4-Dichlorophenol	10.434	162	50874m	1.334	ng/u1	
42) 2,4,5-Trichlorophenol	13.128	196	49929	1.654	ng/u1	100

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

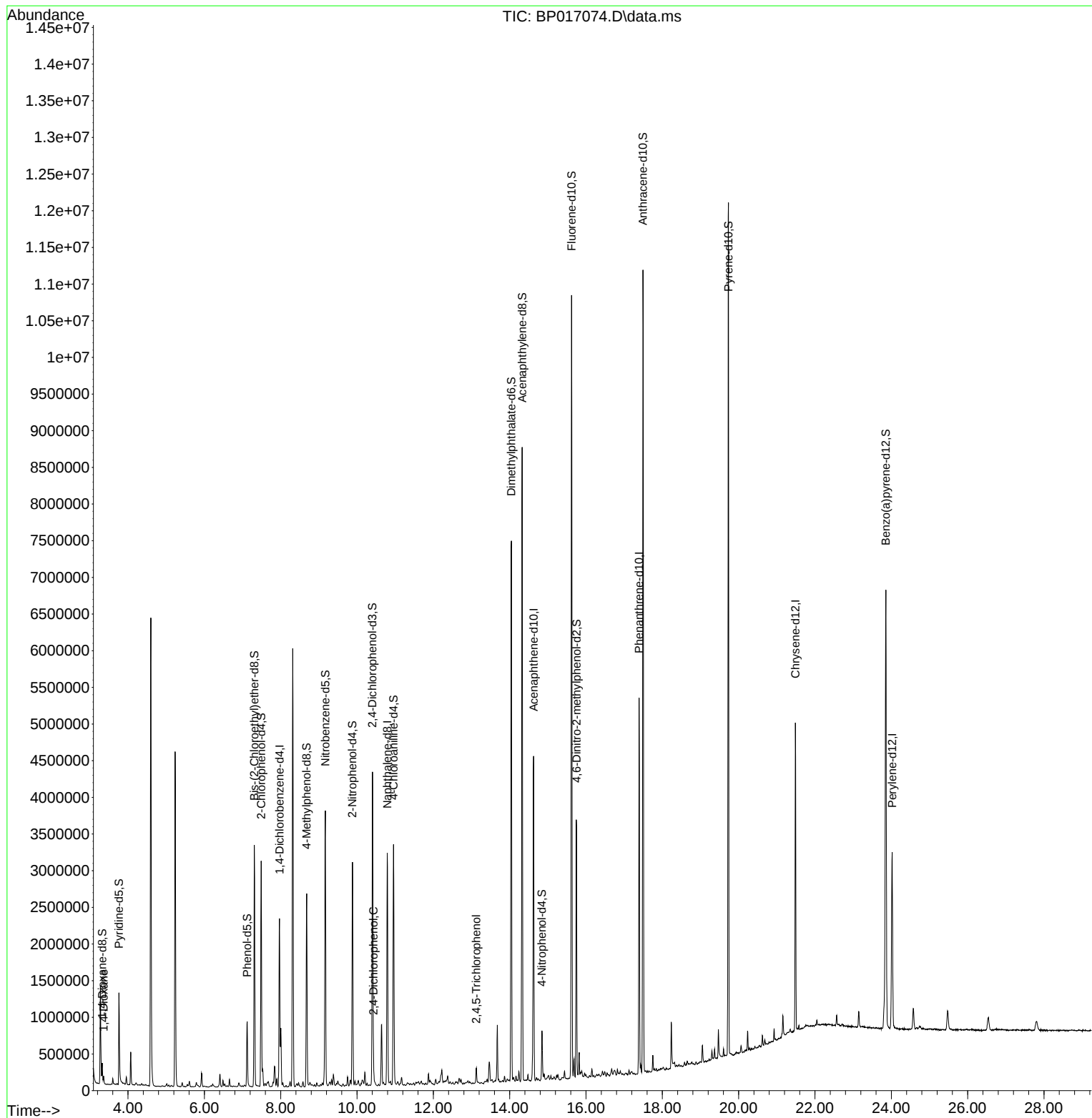
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017074.D
Acq On : 10 Sep 2023 04:23
Operator : MA/JU
Sample : 04227-11
Misc :
ALS Vial : 86 Sample Multiplier: 1

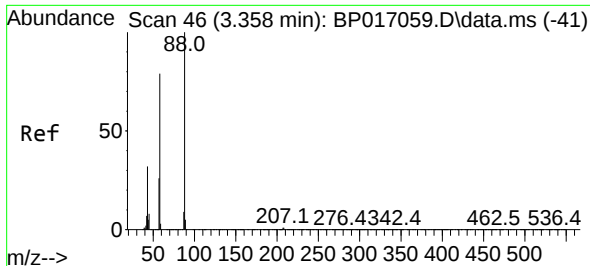
Instrument :
BNA_P
ClientSampleId :
BBKT7

Quant Time: Sep 10 05:01:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 09 01:41:21 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

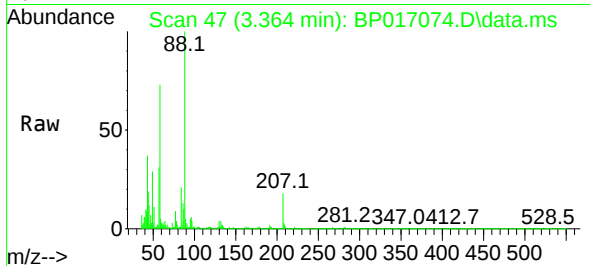
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023





#2
1,4-Dioxane
Concen: 2.689 ng/uL
RT: 3.364 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP017074.D
Acq: 10 Sep 2023 04:23

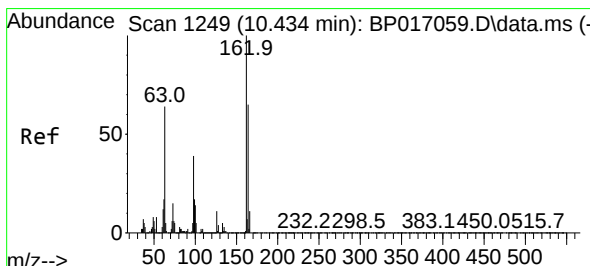
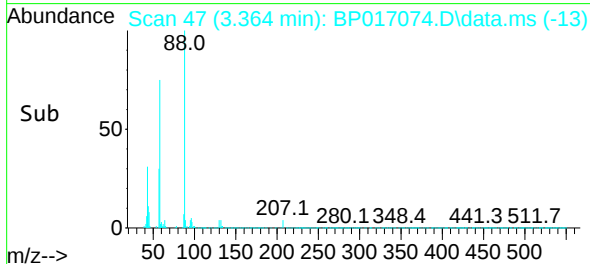
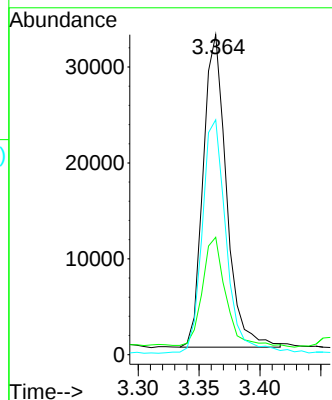
Instrument :
BNA_P
ClientSampleId :
BBKT7



Tgt Ion: 88 Resp: 43384
Ion Ratio Lower Upper
88 100
43 36.7 25.0 37.6
58 73.4 60.6 90.8

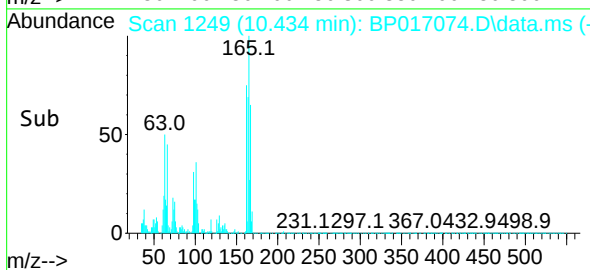
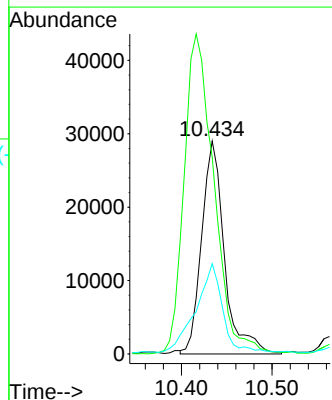
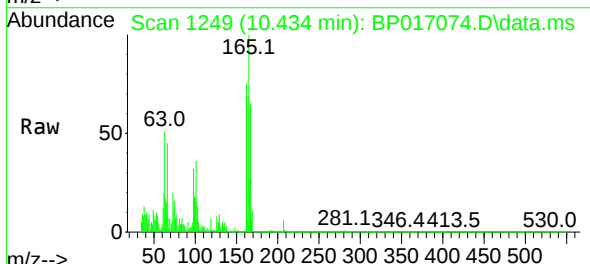
Manual Integrations
APPROVED

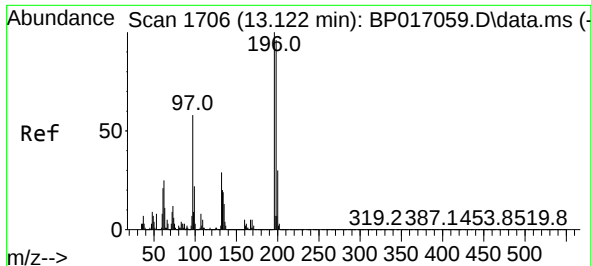
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023



#29
2,4-Dichlorophenol
Concen: 1.334 ng/ul m
RT: 10.434 min Scan# 1249
Delta R.T. -0.006 min
Lab File: BP017074.D
Acq: 10 Sep 2023 04:23

Tgt Ion:162 Resp: 50874
Ion Ratio Lower Upper
162 100
164 92.5 51.8 77.6#
98 42.4 28.2 42.4#





#42

2,4,5-Trichlorophenol

Concen: 1.654 ng/ul

RT: 13.128 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP017074.D

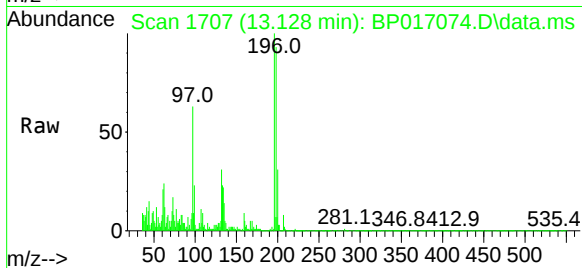
Acq: 10 Sep 2023 04:23

Instrument :

BNA_P

ClientSampleId :

BBKT7



Tgt Ion:196 Resp: 49929

Ion Ratio Lower Upper

196 100

198 93.1 74.9 112.3

200 30.6 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/11/2023

Supervised By :mohammad ahmed 09/11/2023

