

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
 Data File : BP017124.D
 Acq On : 12 Sep 2023 19:33
 Operator : MA/JU
 Sample : 04247-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHA05

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/13/2023
 Supervised By :mohammad ahmed 09/13/2023

Quant Time: Sep 13 01:03:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 12 23:27:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	243060	20.000	ng/u1	0.00
20) Naphthalene-d8	10.781	136	1198292	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.616	164	802623	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.386	188	1875466	20.000	ng/u1	0.00
79) Chrysene-d12	21.486	240	1926580	20.000	ng/u1	0.00
88) Perylene-d12	24.015	264	2157812	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	34196	5.912	ng/uL	0.00
4) Pyridine-d5	3.752	84	174912	10.571	ng/u1	0.00
7) Phenol-d5	7.105	99	180435	9.130	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	538068	43.558	ng/u1	0.00
11) 2-Chlorophenol-d4	7.475	132	553125	35.082	ng/u1	0.00
15) 4-Methylphenol-d8	8.663	113	354702	21.655	ng/u1	0.00
21) Nitrobenzene-d5	9.157	128	346035	41.240	ng/u1	0.00
24) 2-Nitrophenol-d4	9.869	143	370624	41.374	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.393	165	643154	37.125	ng/u1	0.00
31) 4-Chloroaniline-d4	10.946	131	577946	22.134	ng/u1	0.00
46) Dimethylphthalate-d6	14.034	166	2208097	38.660	ng/u1	0.00
49) Acenaphthylene-d8	14.316	160	2476750	38.216	ng/u1	0.00
54) 4-Nitrophenol-d4	14.863	143	76748m	6.952	ng/u1	0.03
60) Fluorene-d10	15.610	176	1931526	39.111	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.739	200	358584	34.222	ng/u1	0.00
73) Anthracene-d10	17.486	188	3111883	39.053	ng/u1	0.00
81) Pyrene-d10	19.727	212	3924950	38.846	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.845	264	4022004	39.491	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.352	88	74145	11.921	ng/uL	94
10) Bis(2-Chloroethyl)ether	7.393	93	40369	2.428	ng/u1	98

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

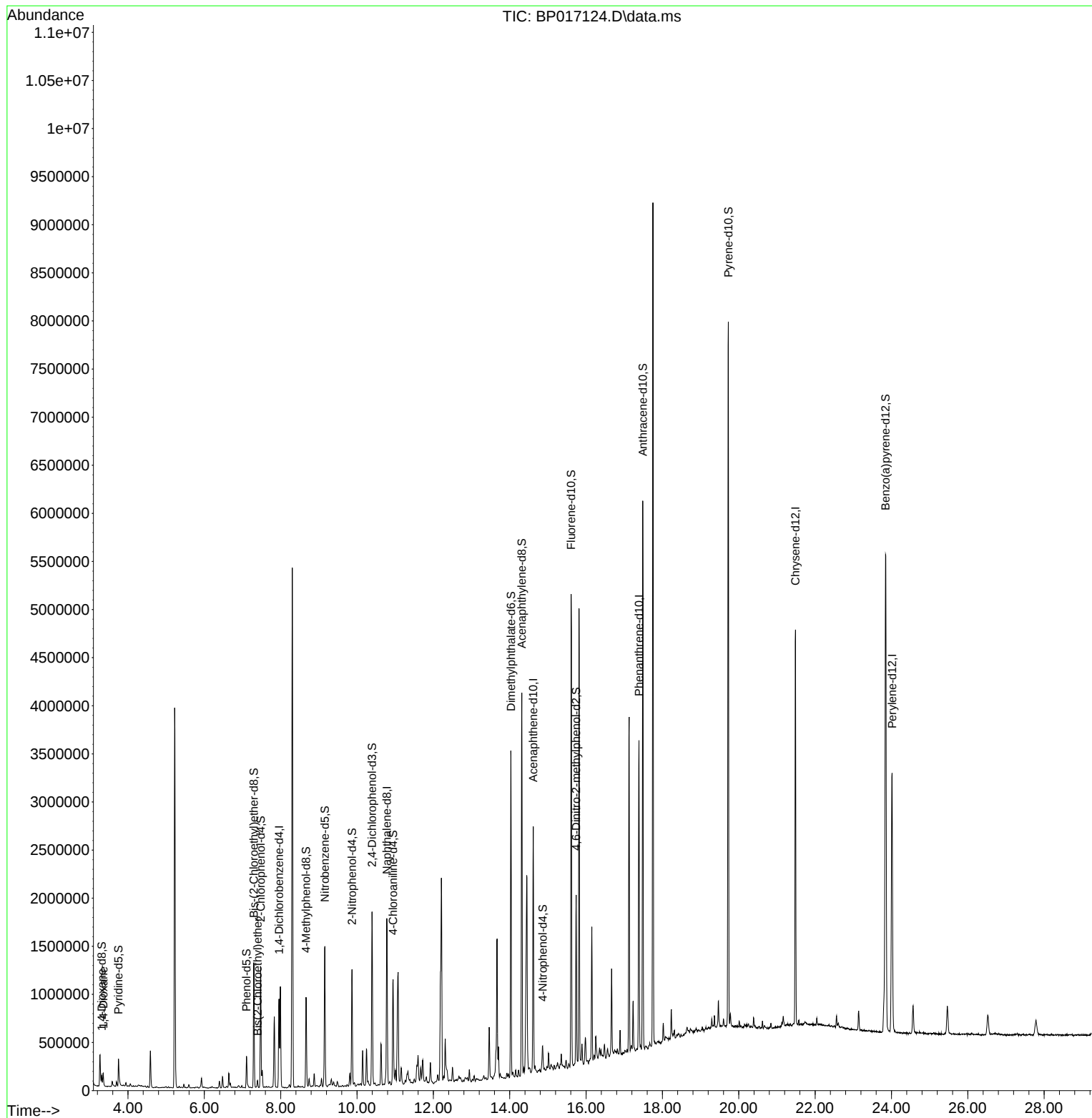
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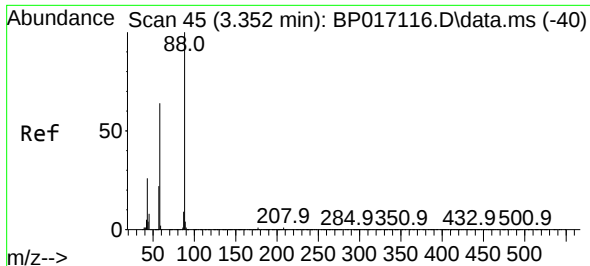
Instrument :
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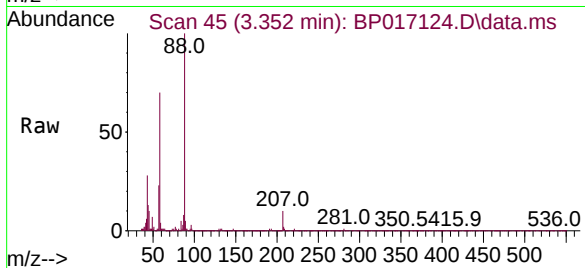
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023





#2
 1,4-Dioxane
 Concen: 11.921 ng/uL
 RT: 3.352 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BP017124.D
 Acq: 12 Sep 2023 19:33

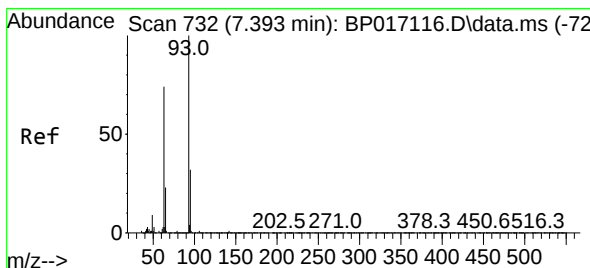
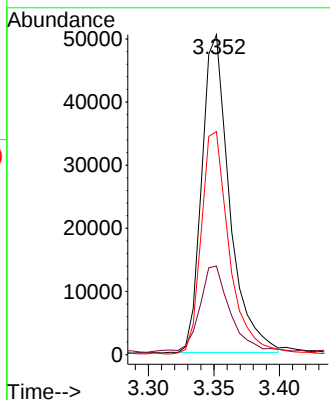
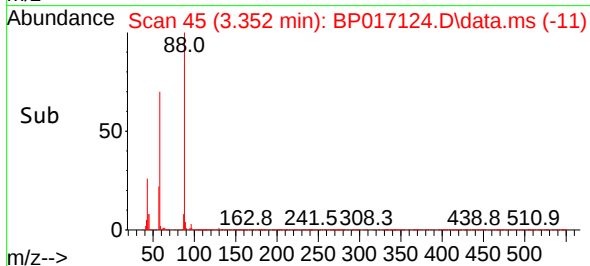
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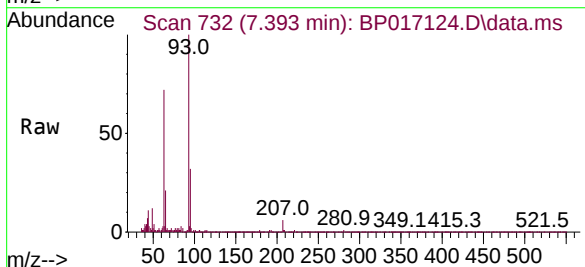
Tgt Ion: 88 Resp: 74145
 Ion Ratio Lower Upper
 88 100
 43 27.7 21.9 32.9
 58 69.7 50.8 76.2

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Reviewed By :Yogesh Patel 09/13/2023
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#10
 Bis(2-Chloroethyl)ether
 Concen: 2.428 ng/uL
 RT: 7.393 min Scan# 732
 Delta R.T. 0.000 min
 Lab File: BP017124.D
 Acq: 12 Sep 2023 19:33



Tgt Ion: 93 Resp: 40369
 Ion Ratio Lower Upper
 93 100
 63 72.5 59.5 89.3
 95 31.7 25.8 38.6

