

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
 Data File : BP017073.D
 Acq On : 10 Sep 2023 03:49
 Operator : MA/JU
 Sample : 04227-10
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBKE0

Manual Integrations
 APPROVED

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

Quant Time: Sep 10 04:59:03 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	443286	20.000	ng/u1	0.00
20) Naphthalene-d8	10.793	136	1945101	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.628	164	1143610	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.392	188	2304842	20.000	ng/u1	0.00
79) Chrysene-d12	21.486	240	1517222	20.000	ng/u1	0.00
88) Perylene-d12	24.021	264	1417310	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	62360	5.321	ng/uL	0.00
4) Pyridine-d5	3.764	84	403514	12.050	ng/u1	0.00
7) Phenol-d5	7.116	99	358049	8.841	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.311	67	1114151	43.982	ng/u1	0.00
11) 2-Chlorophenol-d4	7.487	132	1003521	34.238	ng/u1	0.00
15) 4-Methylphenol-d8	8.681	113	684063	22.172	ng/u1	0.00
21) Nitrobenzene-d5	9.169	128	641703	42.524	ng/u1	0.00
24) 2-Nitrophenol-d4	9.881	143	680196	41.582	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.404	165	1152841	38.174	ng/u1	0.00
31) 4-Chloroaniline-d4	10.957	131	1358024	31.168	ng/u1	0.00
46) Dimethylphthalate-d6	14.045	166	3960147	46.520	ng/u1	0.00
49) Acenaphthylene-d8	14.328	160	4480194	45.604	ng/u1	0.00
54) 4-Nitrophenol-d4	14.845	143	113908	6.850	ng/u1	0.00
60) Fluorene-d10	15.622	176	3352878	46.002	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	507682	36.602	ng/u1	0.00
73) Anthracene-d10	17.498	188	5032523	47.545	ng/u1	0.00
81) Pyrene-d10	19.733	212	5046989	54.613	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.857	264	3523974	49.010	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.358	88	34761	2.747	ng/uL	97
29) 2,4-Dichlorophenol	10.434	162	46575m	1.513	ng/u1	
42) 2,4,5-Trichlorophenol	13.128	196	46308	1.856	ng/u1	94

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

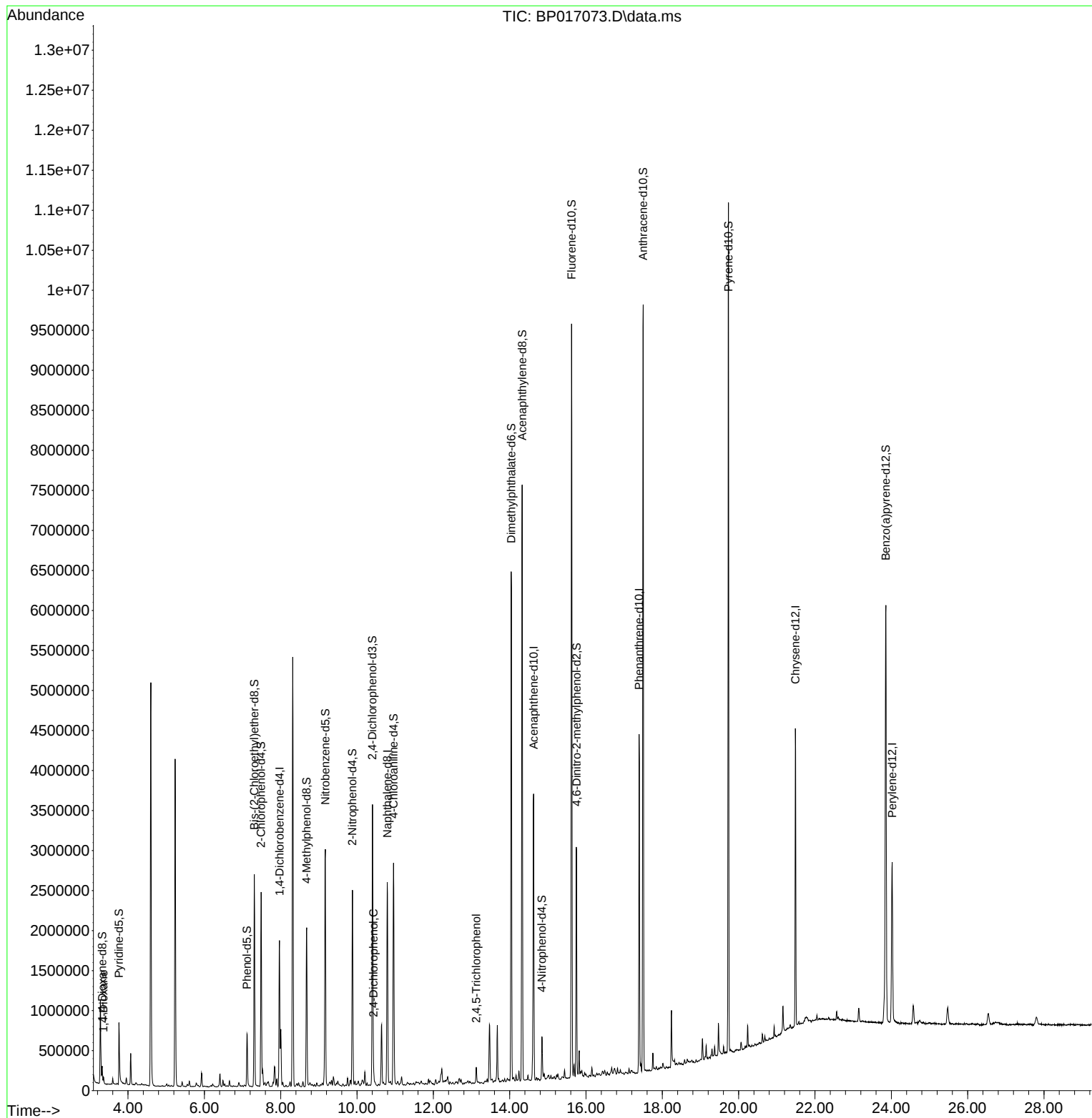
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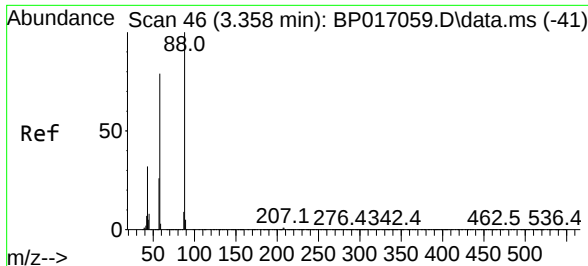
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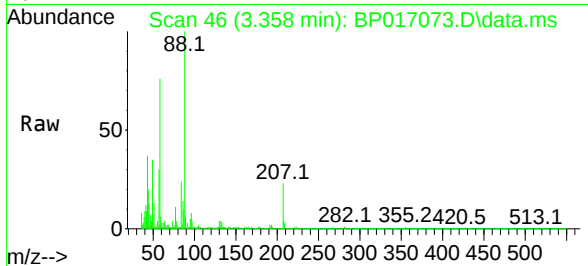
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023





#2
1,4-Dioxane
Concen: 2.747 ng/uL
RT: 3.358 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP017073.D
Acq: 10 Sep 2023 03:49

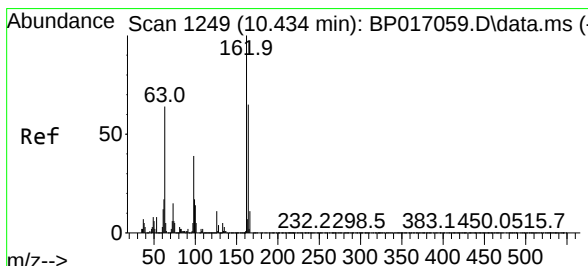
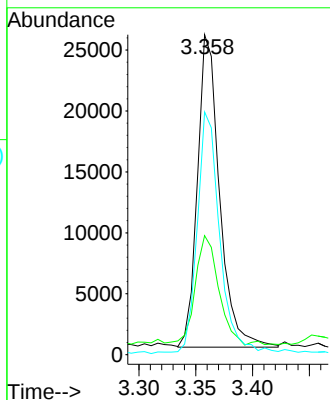
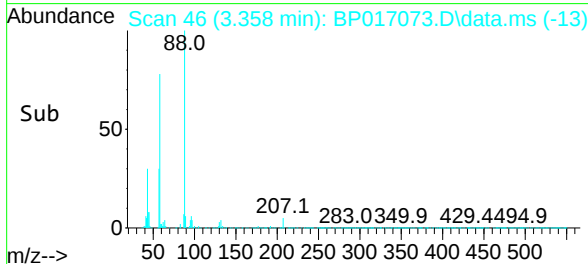
Instrument :
BNA_P
ClientSampleId :
BBKE0



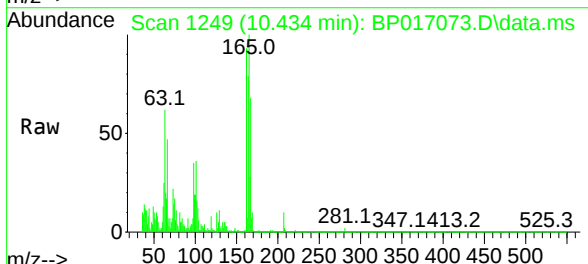
Tgt Ion: 88 Resp: 3476
Ion Ratio Lower Upper
88 100
43 37.2 25.0 37.6
58 75.9 60.6 90.8

Manual Integrations
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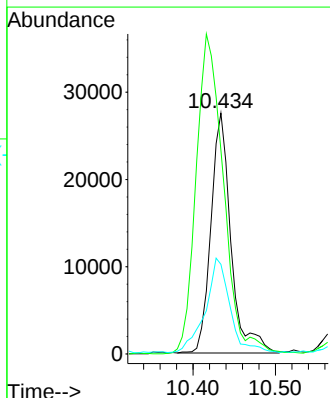
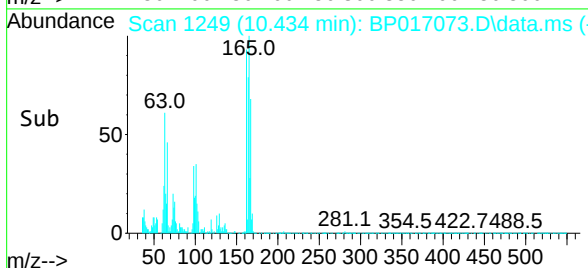
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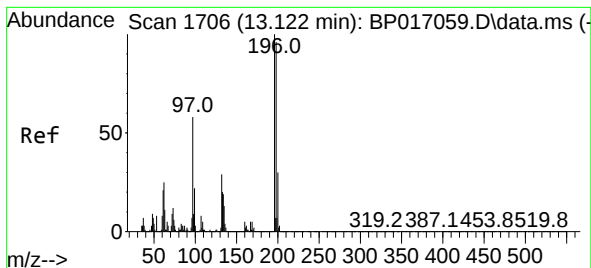


#29
2,4-Dichlorophenol
Concen: 1.513 ng/uL m
RT: 10.434 min Scan# 1249
Delta R.T. -0.006 min
Lab File: BP017073.D
Acq: 10 Sep 2023 03:49



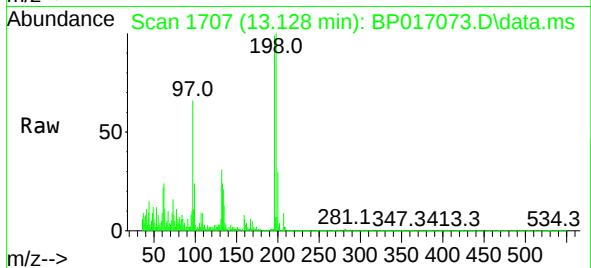
Tgt Ion:162 Resp: 46575
Ion Ratio Lower Upper
162 100
164 84.6 51.8 77.6#
98 37.2 28.2 42.4





#42
 2,4,5-Trichlorophenol
 Concen: 1.856 ng/ul
 RT: 13.128 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BP017073.D
 Acq: 10 Sep 2023 03:49

Instrument :
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Tgt Ion:196 Resp: 46308
 Ion Ratio Lower Upper
 196 100
 198 100.8 74.9 112.3
 200 30.2 24.5 36.7

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