

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
 Data File : BP023160.D
 Acq On : 16 Nov 2024 05:46
 Operator : RC/JU
 Sample : P4803-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A0AP8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 16 06:19:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 13 04:49:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	73256	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.322	136	278551	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.193	164	207877	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.004	188	517992	20.000	ng/u1	-0.01
79) Chrysene-d12	21.439	240	605400	20.000	ng/u1	0.00
88) Perylene-d12	24.657	264	709887	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	9308	6.108	ng/uL	0.00
4) Pyridine-d5	3.546	84	65873	14.548	ng/u1	0.00
7) Phenol-d5	6.781	99	98533	18.193	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.916	67	111558	35.059	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.122	132	143111	36.079	ng/u1	0.00
15) 4-Methylphenol-d8	8.281	113	151538	34.001	ng/u1	-0.01
21) Nitrobenzene-d5	8.716	128	73321	37.810	ng/u1	0.00
24) 2-Nitrophenol-d4	9.428	143	89460	38.696	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.969	165	197392	40.771	ng/u1	0.00
31) 4-Chloroaniline-d4	10.481	131	108449	18.776	ng/u1	0.00
46) Dimethylphthalate-d6	13.593	166	651105	43.458	ng/u1	-0.02
49) Acenaphthylene-d8	13.875	160	659078	42.159	ng/u1	-0.02
54) 4-Nitrophenol-d4	14.487	143	32185m	14.295	ng/u1	0.04
60) Fluorene-d10	15.210	176	566161	43.101	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.351	200	116455	37.529	ng/u1	-0.01
73) Anthracene-d10	17.092	188	993538	45.300	ng/u1	-0.02
81) Pyrene-d10	19.492	212	1316062	47.196	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.433	264	1546484	45.734	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.170	88	6033	3.426	ng/uL	94
37) 1-Methylnaphthalene	12.204	142	22010	2.107	ng/u1	98

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

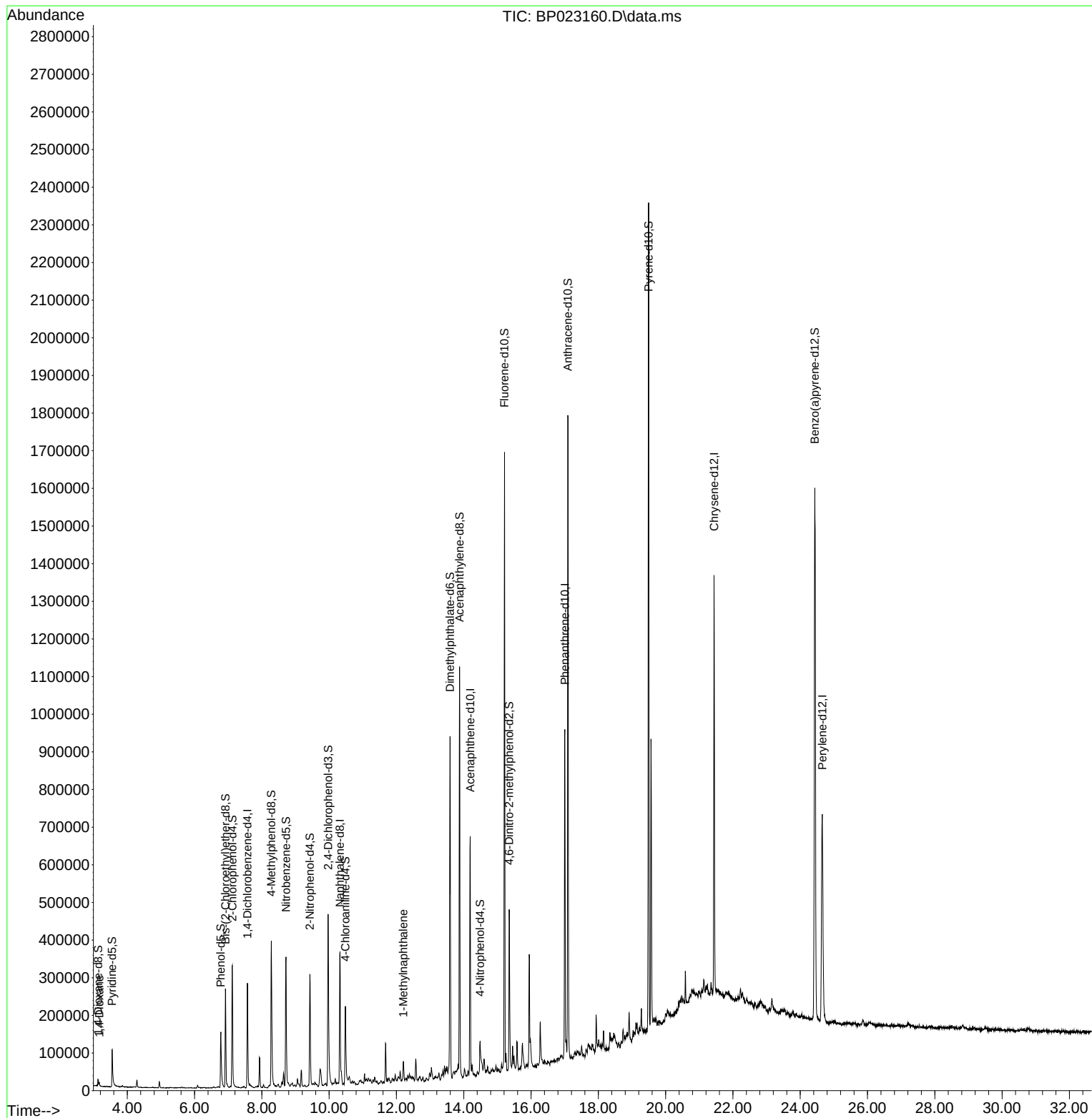
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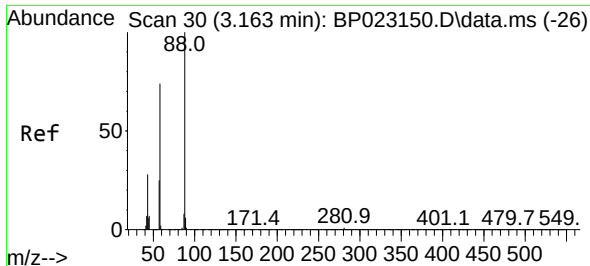
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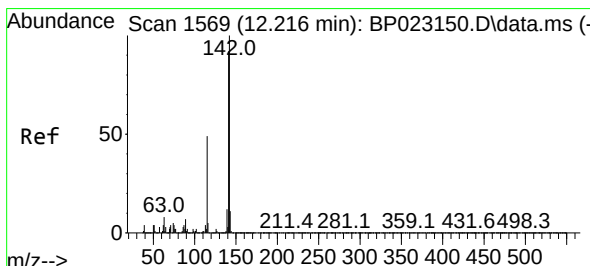
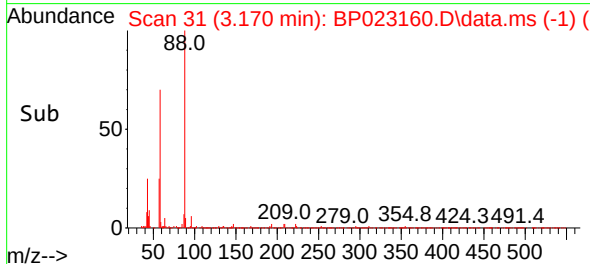
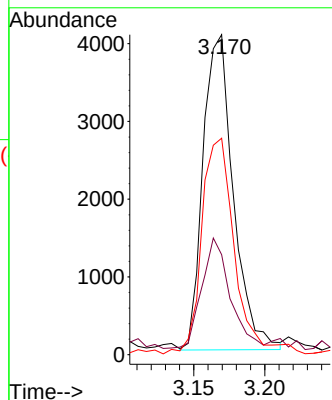
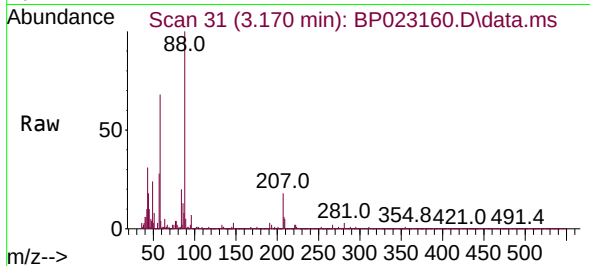
#2
1,4-Dioxane
Concen: 3.426 ng/uL
RT: 3.170 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP023160.D
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Instrument :
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Tgt Ion: 88	Resp: 603
Ion Ratio	Lower Upper
88 100	
43 31.3	24.2 36.4
58 67.6	59.2 88.8

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#37
1-Methylnaphthalene
Concen: 2.107 ng/uL
RT: 12.204 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BP023160.D
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Tgt Ion:142	Resp: 22010
Ion Ratio	Lower Upper
142 100	
141 90.7	73.8 110.8
116 5.9	4.2 6.4

