

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071922\
 Data File : BP011044.D
 Acq On : 19 Jul 2022 21:53
 Operator : CG/JU
 Sample : N3710-10DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 H0B07DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/20/2022
 Supervised By :mohammad ahmed 07/21/2022

Quant Time: Jul 19 23:42:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 19 03:25:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	347637	20.000	ng/u1	0.00
20) Naphthalene-d8	10.469	136	1422219	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.339	164	817951	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.104	188	1663452	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.227	240	1597434	20.000	ng/u1	# 0.00
88) Perylene-d12	23.574	264	1606150	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	14481	1.502	ng/uL	0.00
4) Pyridine-d5	3.593	84	256411	10.288	ng/u1	0.00
7) Phenol-d5	6.857	99	183250	6.422	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.016	67	267114	14.557	ng/u1	0.00
11) 2-Chlorophenol-d4	7.210	132	284071	12.320	ng/u1	0.00
15) 4-Methylphenol-d8	8.393	113	282920	12.384	ng/u1	0.00
21) Nitrobenzene-d5	8.840	128	147149m	14.198	ng/u1	0.00
24) 2-Nitrophenol-d4	9.557	143	126797	12.364	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	267583	14.267	ng/u1	0.00
31) 4-Chloroaniline-d4	10.616	131	340658	11.018	ng/u1	0.00
46) Dimethylphthalate-d6	13.757	166	970823	17.366	ng/u1	0.00
49) Acenaphthylene-d8	14.028	160	1070266	16.226	ng/u1	0.00
54) 4-Nitrophenol-d4	14.569	143	22555	1.994	ng/u1	0.01
60) Fluorene-d10	15.339	176	812036	17.089	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	44692	5.430	ng/u1	0.00
73) Anthracene-d10	17.204	188	1257345	17.780	ng/u1	0.00
81) Pyrene-d10	19.457	212	1458928	17.389	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.421	264	1352747	17.536	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.217	88	191389	18.916	ng/uL#	85
30) Naphthalene	10.516	128	291954	4.028	ng/u1	99

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

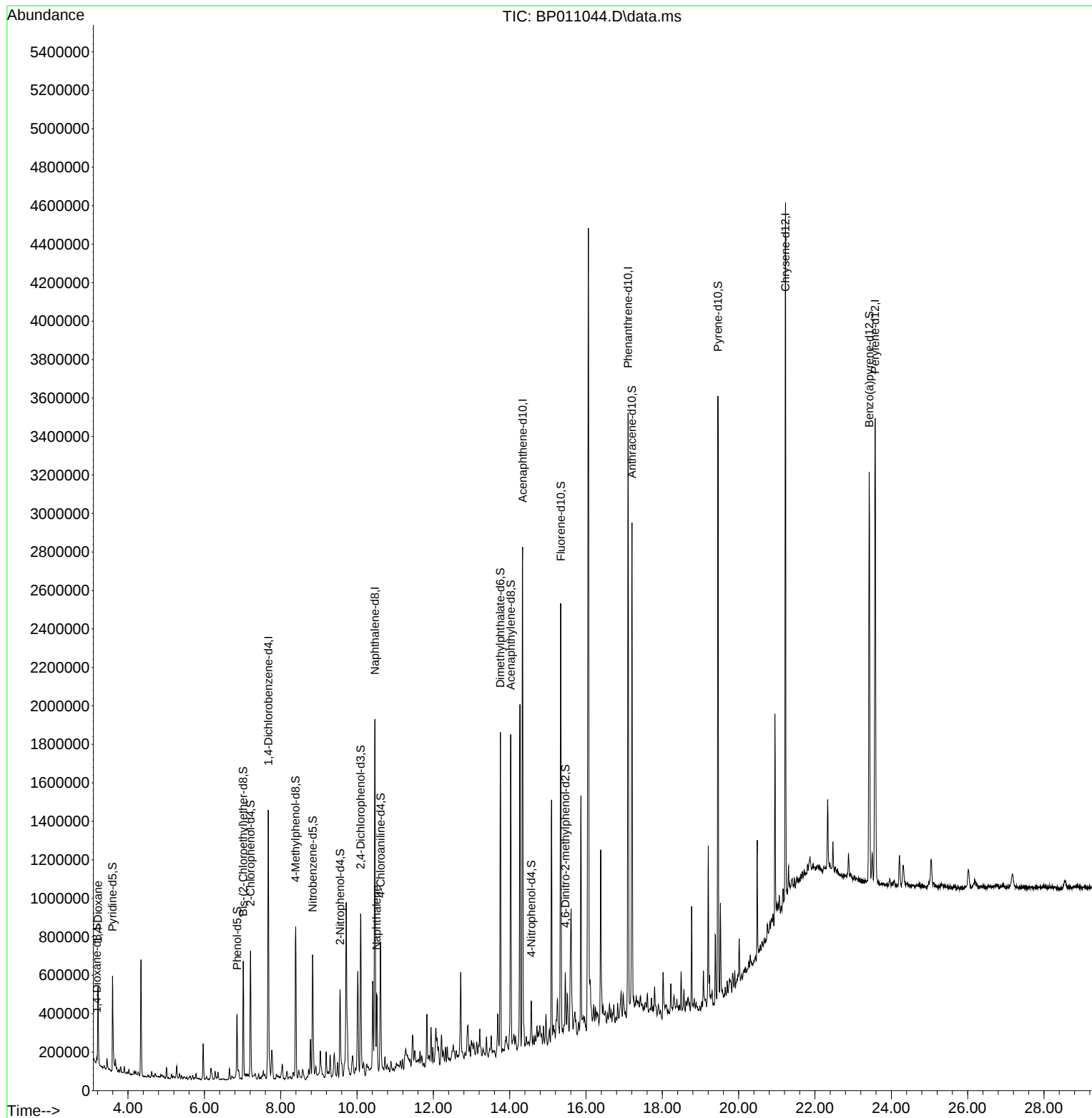
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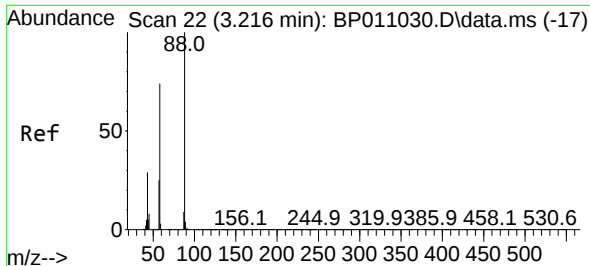
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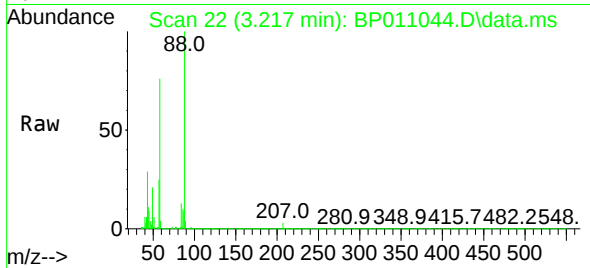
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#2
1,4-Dioxane
Concen: 18.916 ng/uL
RT: 3.217 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP011044.D
Acq: 19 Jul 2022 21:53

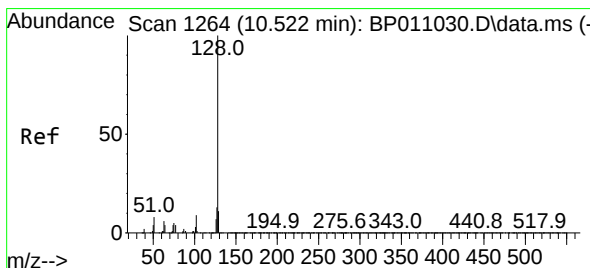
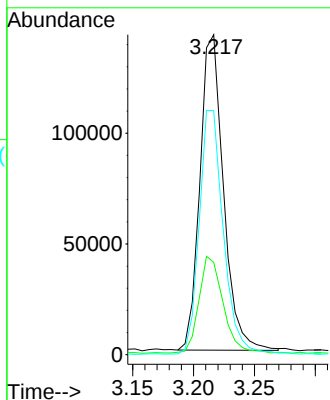
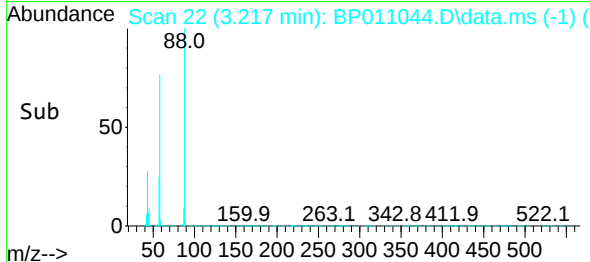
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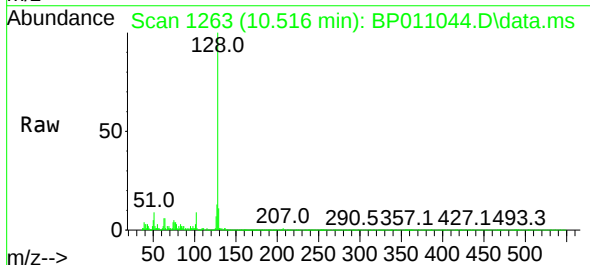
Tgt Ion: 88 Resp: 191389
Ion Ratio Lower Upper
88 100
43 28.9 35.8 53.6
58 76.3 68.1 102.1

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#30
Naphthalene
Concen: 4.028 ng/uL
RT: 10.516 min Scan# 1263
Delta R.T. -0.006 min
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Acq: 19 Jul 2022 21:53



Tgt Ion:128 Resp: 291954
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.1 10.2 15.4

