

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
 Data File : BP007625.D
 Acq On : 23 Oct 2021 12:09
 Operator : CG/JU
 Sample : M4282-06
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BFY74

Manual Integrations
 APPROVED

mohammad
 10/25/2021 1:45:52 PM

Quant Time: Oct 25 01:01:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 20 10:49:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	201192	20.000	ng/u1	0.00
20) Naphthalene-d8	10.752	136	811484	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.581	164	534165	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.334	188	1132160	20.000	ng/u1	0.00
79) Chrysene-d12	21.422	240	1142063	20.000	ng/u1	0.00
88) Perylene-d12	23.868	264	1263221	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	19884	3.903	ng/uL	0.00
4) Pyridine-d5	3.799	84	58186	4.173	ng/u1	0.00
7) Phenol-d5	7.105	99	114065	7.260	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	206621	22.048	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.475	132	264248	21.379	ng/u1	0.00
15) 4-Methylphenol-d8	8.652	113	191155	15.795	ng/u1	0.00
21) Nitrobenzene-d5	9.099	128	147758	28.772	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.828	143	158220	32.984	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	327830	28.020	ng/u1	0.00
31) 4-Chloroaniline-d4	10.881	131	231544	14.635	ng/u1	0.00
46) Dimethylphthalate-d6	13.993	166	1005976	27.221	ng/u1	0.00
49) Acenaphthylene-d8	14.275	160	1230002	26.484	ng/u1	0.00
54) 4-Nitrophenol-d4	14.775	143	40917	6.900	ng/u1	0.00
60) Fluorene-d10	15.575	176	870218	28.138	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.687	200	94336	20.795	ng/u1	0.00
73) Anthracene-d10	17.434	188	1365482	28.400	ng/u1	0.00
81) Pyrene-d10	19.669	212	1555138	27.238	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.710	264	1685635	26.818	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.440	88	13351m	2.409	ng/uL	
34) Caprolactam	11.699	113	445403	147.652	ng/u1	92

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

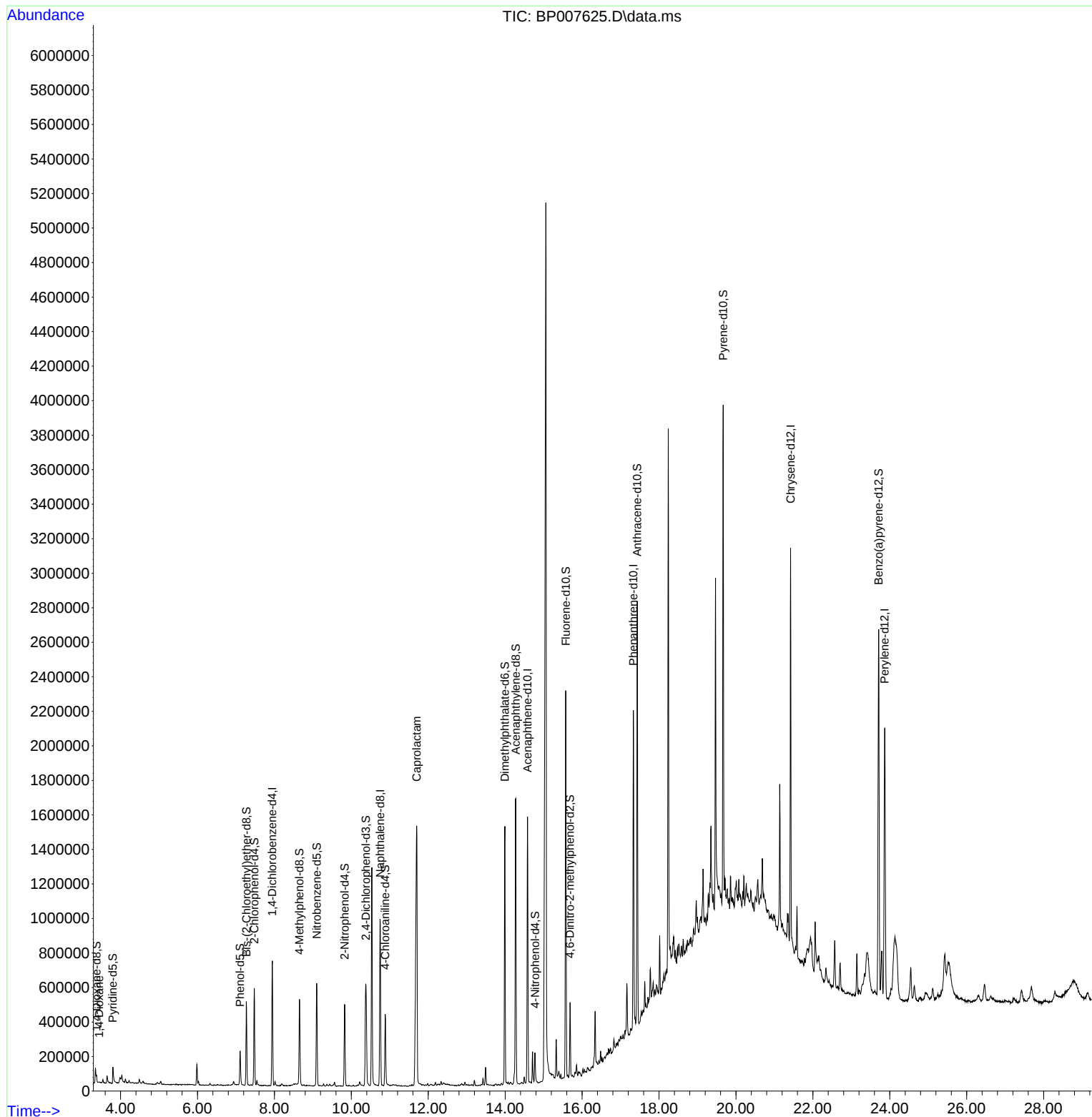
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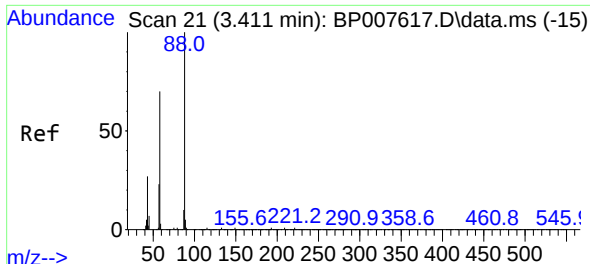
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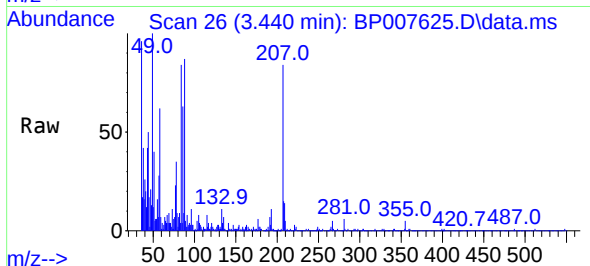
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#2
1,4-Dioxane
Concen: 2.409 ng/uL m
RT: 3.440 min Scan# 26
Delta R.T. 0.024 min
Lab File: BP007625.D
Acq: 23 Oct 2021 12:09

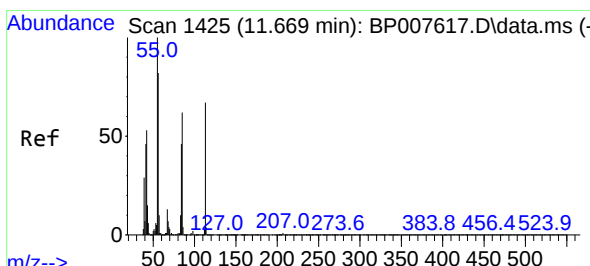
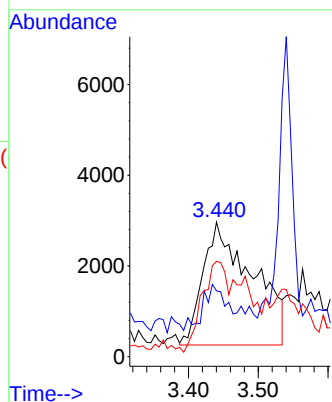
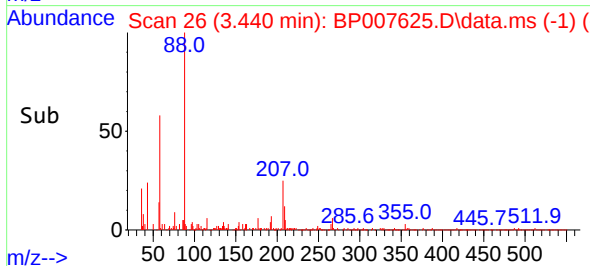
Instrument :
BNA_P
ClientSampled :
BFY74



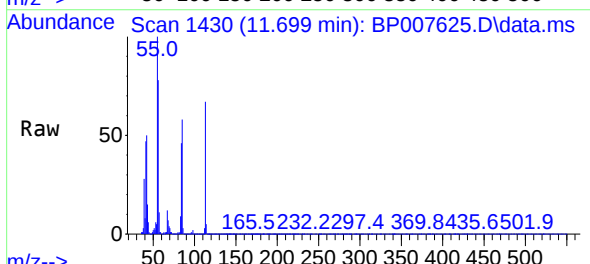
Tgt Ion: 88 Resp: 13351
Ion Ratio Lower Upper
88 100
43 48.9 24.2 36.2#
58 70.8 62.5 93.7

Manual Integrations
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#34
Caprolactam
Concen: 147.652 ng/uL
RT: 11.699 min Scan# 1430
Delta R.T. 0.024 min
Lab File: BP007625.D
Acq: 23 Oct 2021 12:09



Tgt Ion: 113 Resp: 445403
Ion Ratio Lower Upper
113 100
55 148.5 130.1 195.1
56 115.4 96.2 144.4

