

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
 Data File : BP022007.D
 Acq On : 24 Sep 2024 23:06
 Operator : RC/JU
 Sample : P4092-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0B53

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/25/2024
 Supervised By :mohammad ahmed 09/28/2024

Quant Time: Sep 24 23:53:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	82927	20.000	ng/u1	0.00
20) Naphthalene-d8	10.469	136	312256	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.322	164	263163	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.110	188	658306	20.000	ng/u1	0.00
79) Chrysene-d12	21.539	240	835690	20.000	ng/u1	0.00
88) Perylene-d12	24.827	264	934223	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	12147m	5.738	ng/uL	0.00
4) Pyridine-d5	3.640	84	57633	9.524	ng/u1	0.00
7) Phenol-d5	6.887	99	71107	10.482	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	151310	36.224	ng/u1	0.00
11) 2-Chlorophenol-d4	7.246	132	175128	35.682	ng/u1	0.00
15) 4-Methylphenol-d8	8.405	113	123836	23.038	ng/u1	0.00
21) Nitrobenzene-d5	8.846	128	94569	40.464	ng/u1	0.00
24) 2-Nitrophenol-d4	9.563	143	111845	42.207	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	232698	40.436	ng/u1	0.00
31) 4-Chloroaniline-d4	10.604	131	156474	22.788	ng/u1	0.00
46) Dimethylphthalate-d6	13.722	166	839131	41.249	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	849064	39.422	ng/u1	0.00
54) 4-Nitrophenol-d4	14.528	143	38107	10.951	ng/u1	0.00
60) Fluorene-d10	15.316	176	739488	41.095	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.445	200	148638	36.368	ng/u1	0.00
73) Anthracene-d10	17.216	188	1333940	43.405	ng/u1	0.00
81) Pyrene-d10	19.586	212	1877980	43.376	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.598	264	2175252	44.269	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.258	88	3565	1.554	ng/uL	90
30) Naphthalene	10.522	128	76825	4.676	ng/u1	98

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

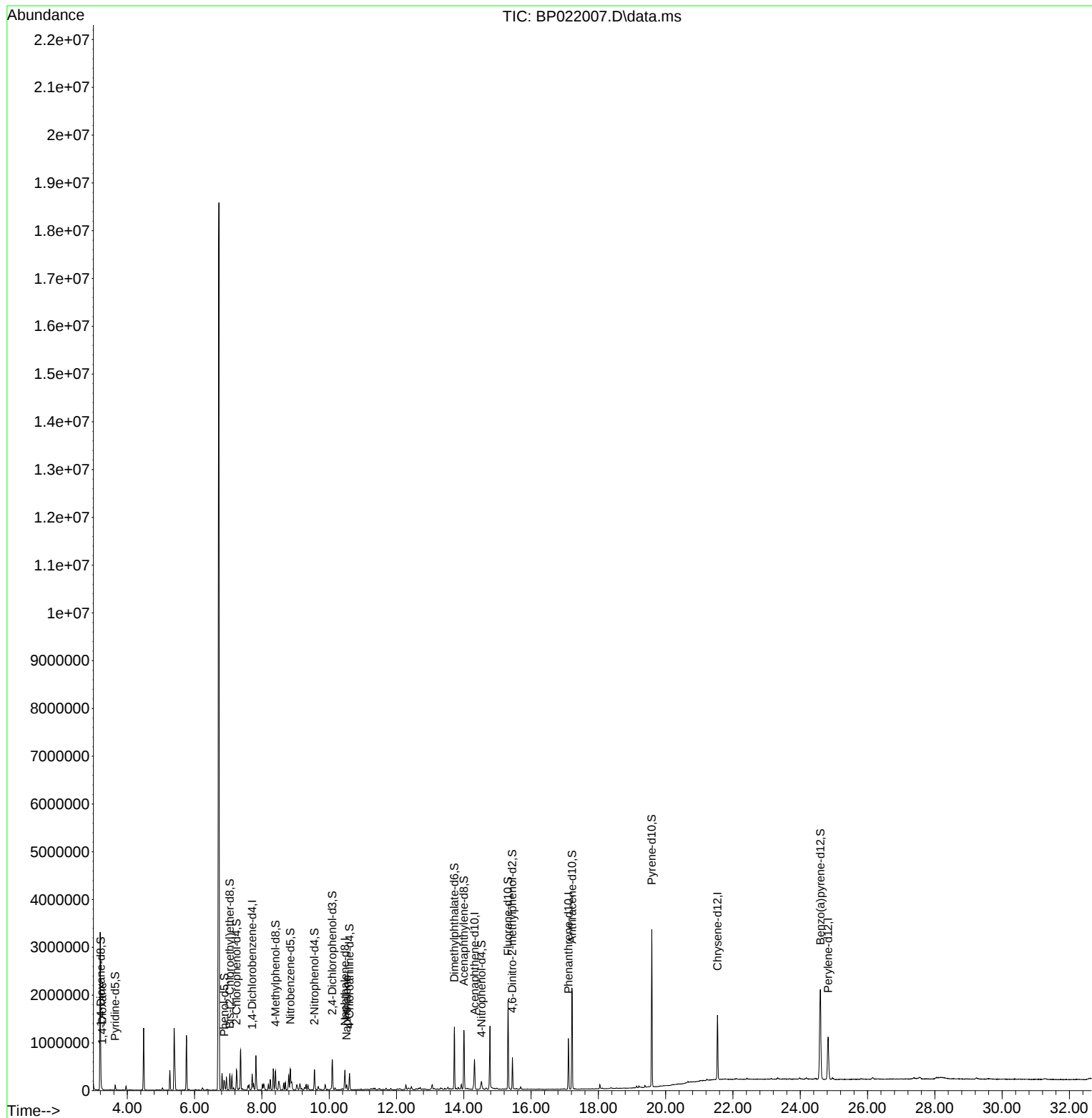
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
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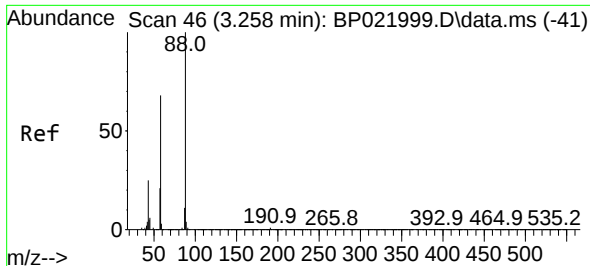
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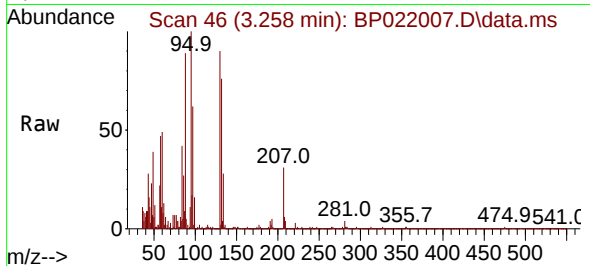
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
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#2
 1,4-Dioxane
 Concen: 1.554 ng/uL
 RT: 3.258 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BP022007.D
 Acq: 24 Sep 2024 23:06

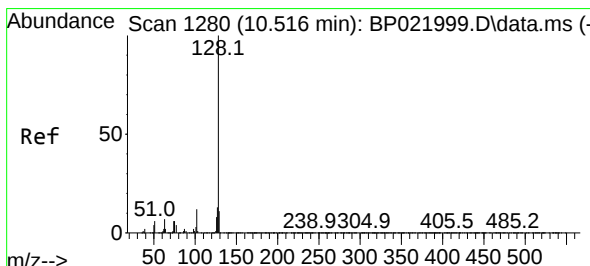
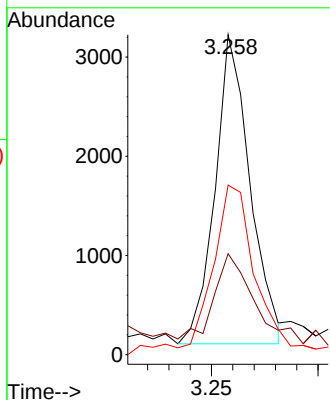
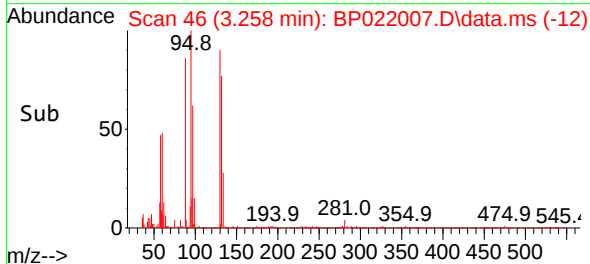
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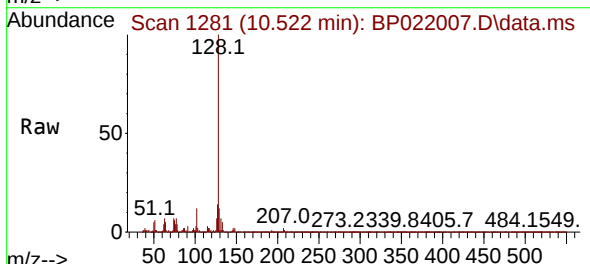
Tgt Ion: 88 Resp: 356
 Ion Ratio Lower Upper
 88 100
 43 31.5 22.1 33.1
 58 53.0 49.3 73.9

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#30
 Naphthalene
 Concen: 4.676 ng/uL
 RT: 10.522 min Scan# 1281
 Delta R.T. 0.000 min
 Lab File: BP022007.D
 Acq: 24 Sep 2024 23:06



Tgt Ion:128 Resp: 76825
 Ion Ratio Lower Upper
 128 100
 129 12.4 8.9 13.3
 127 14.2 10.9 16.3

