Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014184.D
Acq On : 21 Mar 2023 16:42
Operator : CG/JU
Sample : O1996-05DL 5X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Mar 22 01:21:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 21 04:47:07 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
H0A26DL

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	8.046	152	167779	20.000 ng/ul	0.00
20) Naphthalene-d8	10.869	136	739167	20.000 ng/ul	# 0.00
38) Acenaphthene-d10	14.687	164	524067	20.000 ng/ul	0.00
64) Phenanthrene-d10	17.439	188	1207829	20.000 ng/ul	# 0.00
79) Chrysene-d12	21.522	240	991079	20.000 ng/ul	# 0.00
88) Perylene-d12	24.039	264	842578	20.000 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.417	96	4569	1.029 ng/uL	0.00
4) Pyridine-d5	3.881	84	12286	0.999 ng/ul	0.04
7) Phenol-d5	7.216	99	17303	1.169 ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	63502	7.354 ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	54800	4.858 ng/ul	0.00
15) 4-Methylphenol-d8	8.769	113	36788m	3.042 ng/ul	0.00
21) Nitrobenzene-d5	9.222	128	35473	6.015 ng/ul	0.00
24) 2-Nitrophenol-d4	9.952	143	38593	5.466 ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.499	165	65563m	4.936 ng/ul	0.00
31) 4-Chloroaniline-d4	11.022	131	62587	3.560 ng/ul	0.01
46) Dimethylphthalate-d6	14.092	166	316365	7.113 ng/ul	0.00
49) Acenaphthylene-d8	14.381	160	319616	6.784 ng/ul	0.00
54) 4-Nitrophenol-d4	14.963	143	5139m	0.656 ng/ul	0.06
60) Fluorene-d10	15.681	176	271733	7.209 ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	36533	4.002 ng/ul	0.00
73) Anthracene-d10	17.539	188	439862	7.502 ng/ul	0.00
81) Pyrene-d10	19.763	212	528081	9.661 ng/ul	0.00
92) Benzo(a)pyrene-d12	23.874	264	349507	7.798 ng/ul	0.00
Target Compounds					Qvalue
2) 1,4-Dioxane	3.446	88	84994	17.730 ng/uL#	87

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

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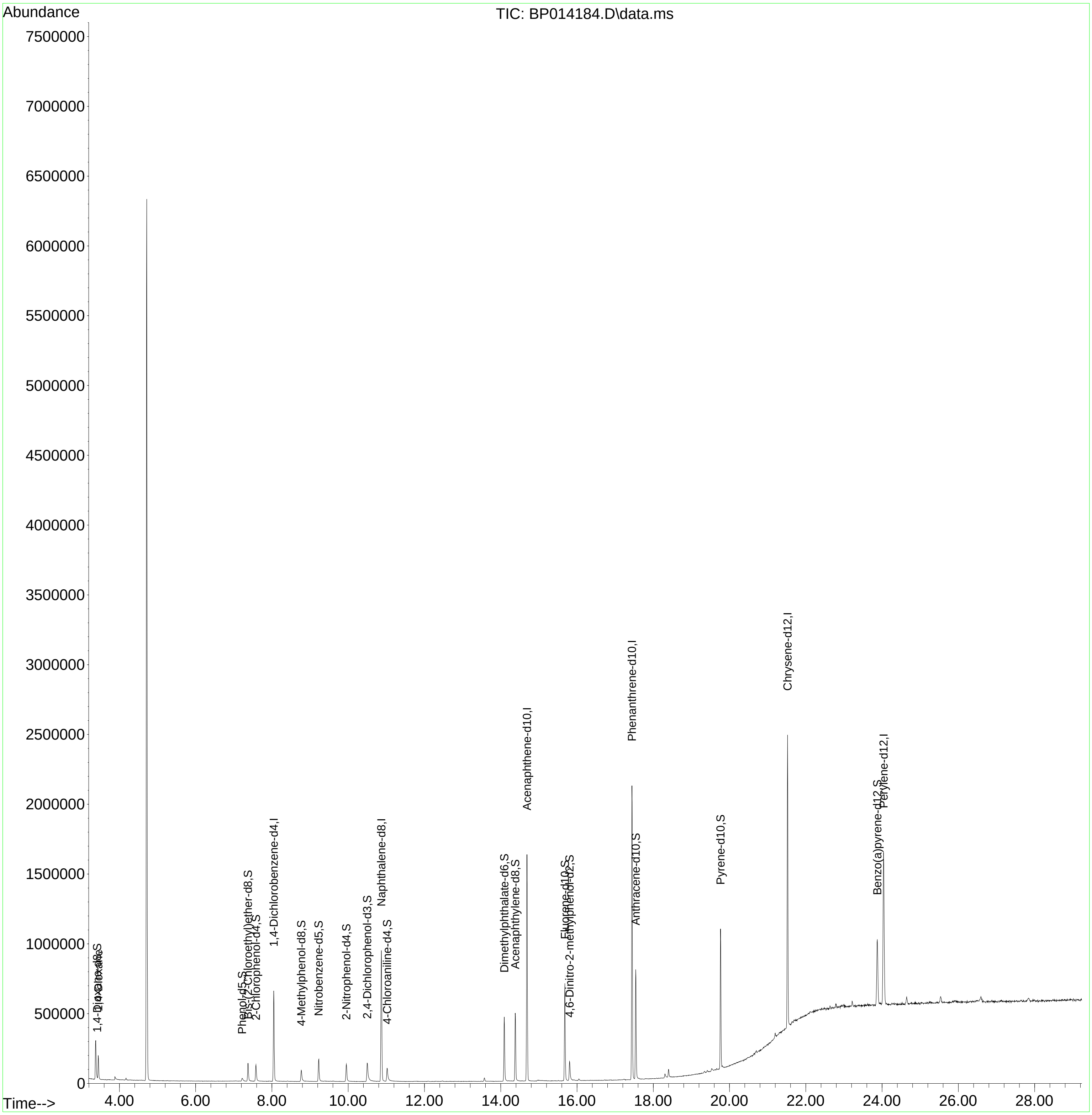
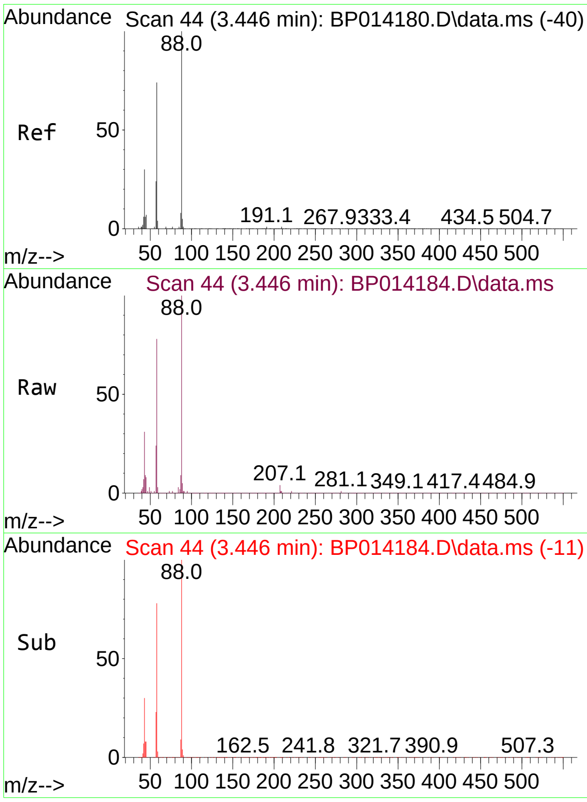
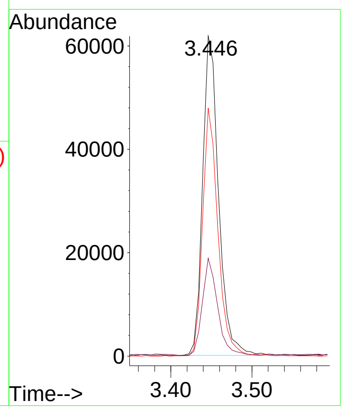




#2
1,4-Dioxane
Concen: 17.730 ng/uL
RT: 3.446 min Scan# 44
Delta R.T. -0.006 min
Lab File: BP014184.D
Acq: 21 Mar 2023 16:42

Tgt Ion: 88 Resp: 84994

Ion	Ratio	Lower	Upper
88	100		
43	30.6	23.9	35.9
58	77.5	50.2	75.2#



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