Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
Data File : BP014705.D
Acq On : 13 Apr 2023 10:27
Operator : CG/JU
Sample : 02254-07DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AC4DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

Quant Time: Apr 14 00:54:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 13 02:01:50 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	94248	20.000	ng/ul	0.00
20) Naphthalene-d8	10.793	136	378358	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.622	164	216185	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.387	188	432269	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	440538	20.000	ng/ul	0.00
88) Perylene-d12	23.974	264	520864	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	2856	1.175	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.181	99	9915m	1.141	ng/ul	0.04
9) Bis-(2-Chloroethyl)eth...	7.305	67	34490	6.185	ng/ul	0.00
11) 2-Chlorophenol-d4	7.511	132	28519	4.540	ng/ul	0.00
15) 4-Methylphenol-d8	8.711	113	17488	2.494	ng/ul	0.02
21) Nitrobenzene-d5	9.163	128	16407m	5.372	ng/ul	0.01
24) 2-Nitrophenol-d4	9.881	143	17451m	4.990	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.457	165	27601m	4.333	ng/ul	0.04
31) 4-Chloroaniline-d4	10.975	131	26375m	3.144	ng/ul	0.04
46) Dimethylphthalate-d6	14.040	166	106673	6.086	ng/ul	0.00
49) Acenaphthylene-d8	14.316	160	116264	5.978	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.622	176	93723	6.412	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.492	188	142307	6.802	ng/ul	0.00
81) Pyrene-d10	19.722	212	177077	5.984	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.810	264	189348	6.842	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	35821	13.412	ng/uL	88

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

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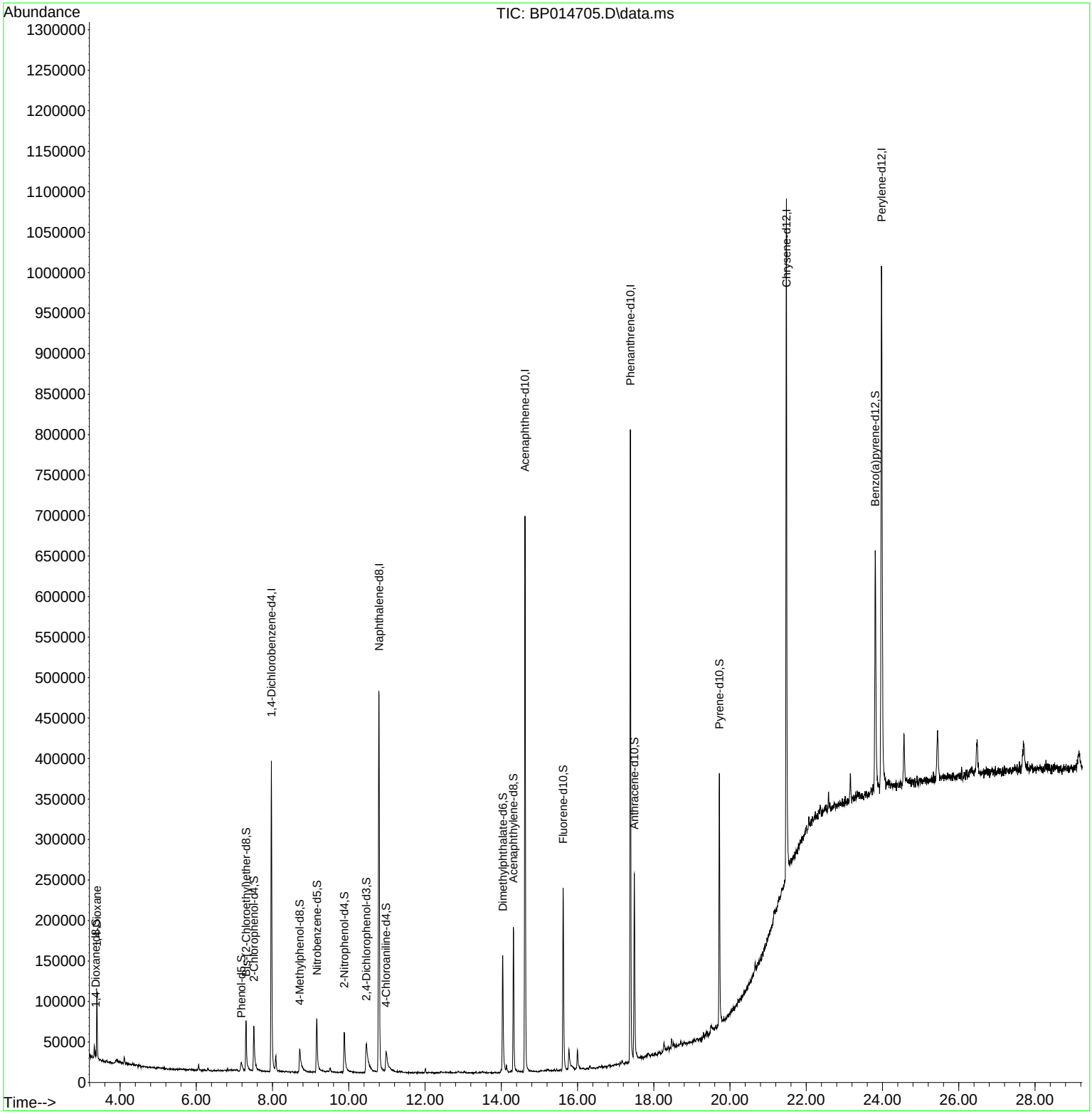
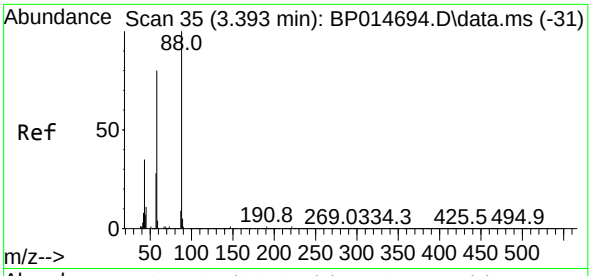
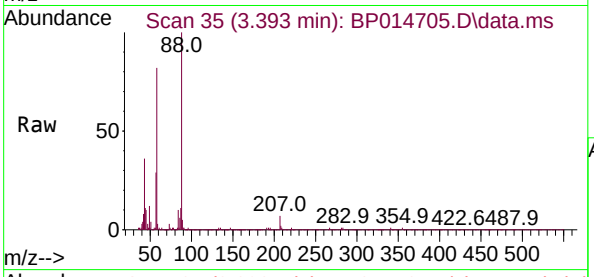
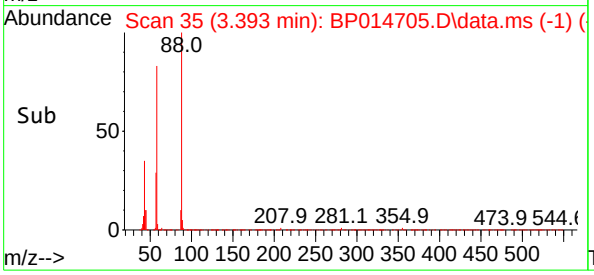




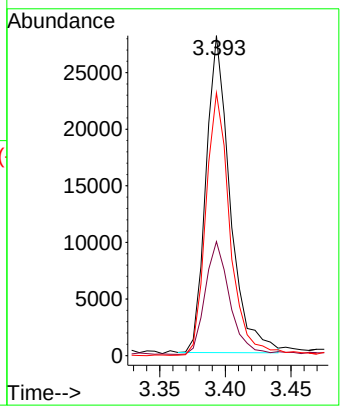




#2
1,4-Dioxane
Concen: 13.412 ng/uL
RT: 3.393 min Scan# 3
Delta R.T. 0.000 min
Lab File: BP014705.D
Acq: 13 Apr 2023 10:27

Tgt Ion: 88 Resp: 3582

Ion	Ratio	Lower	Upper
88	100		
43	35.6	24.4	36.6
58	82.1	57.4	86.0



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