Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014499.D
Acq On : 03 Apr 2023 22:02
Operator : CG/JU
Sample : 02092-22
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB996

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023

Quant Time: Apr 04 01:40:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 04 01:34:36 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	123581	20.000	ng/ul	0.00
20) Naphthalene-d8	10.828	136	560282	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.657	164	386568	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.422	188	915426	20.000	ng/ul	0.00
79) Chrysene-d12	21.510	240	904220	20.000	ng/ul	0.00
88) Perylene-d12	24.027	264	895126	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	12446	3.906	ng/uL	0.00
4) Pyridine-d5	3.823	84	95656	11.713	ng/ul	0.00
7) Phenol-d5	7.187	99	51770	4.542	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.334	67	154508	21.129	ng/ul	0.00
11) 2-Chlorophenol-d4	7.540	132	136063	16.517	ng/ul	0.00
15) 4-Methylphenol-d8	8.734	113	105436	11.469	ng/ul	0.00
21) Nitrobenzene-d5	9.187	128	92550	20.462	ng/ul	0.00
24) 2-Nitrophenol-d4	9.911	143	98173	18.955	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.458	165	185526	19.669	ng/ul	0.00
31) 4-Chloroaniline-d4	10.981	131	239278	19.259	ng/ul	0.00
46) Dimethylphthalate-d6	14.069	166	765287	24.416	ng/ul	0.00
49) Acenaphthylene-d8	14.357	160	766603	22.042	ng/ul	0.00
54) 4-Nitrophenol-d4	14.934	143	18264m	3.857	ng/ul	0.04
60) Fluorene-d10	15.657	176	618148	23.649	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.787	200	76531	11.362	ng/ul	0.00
73) Anthracene-d10	17.522	188	1040139	23.478	ng/ul	0.00
81) Pyrene-d10	19.751	212	1284768	21.153	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.863	264	1114323	23.431	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.423	88	17125	4.890	ng/uL	95
52) Acenaphthene	14.722	153	29742	1.136	ng/ul	98

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

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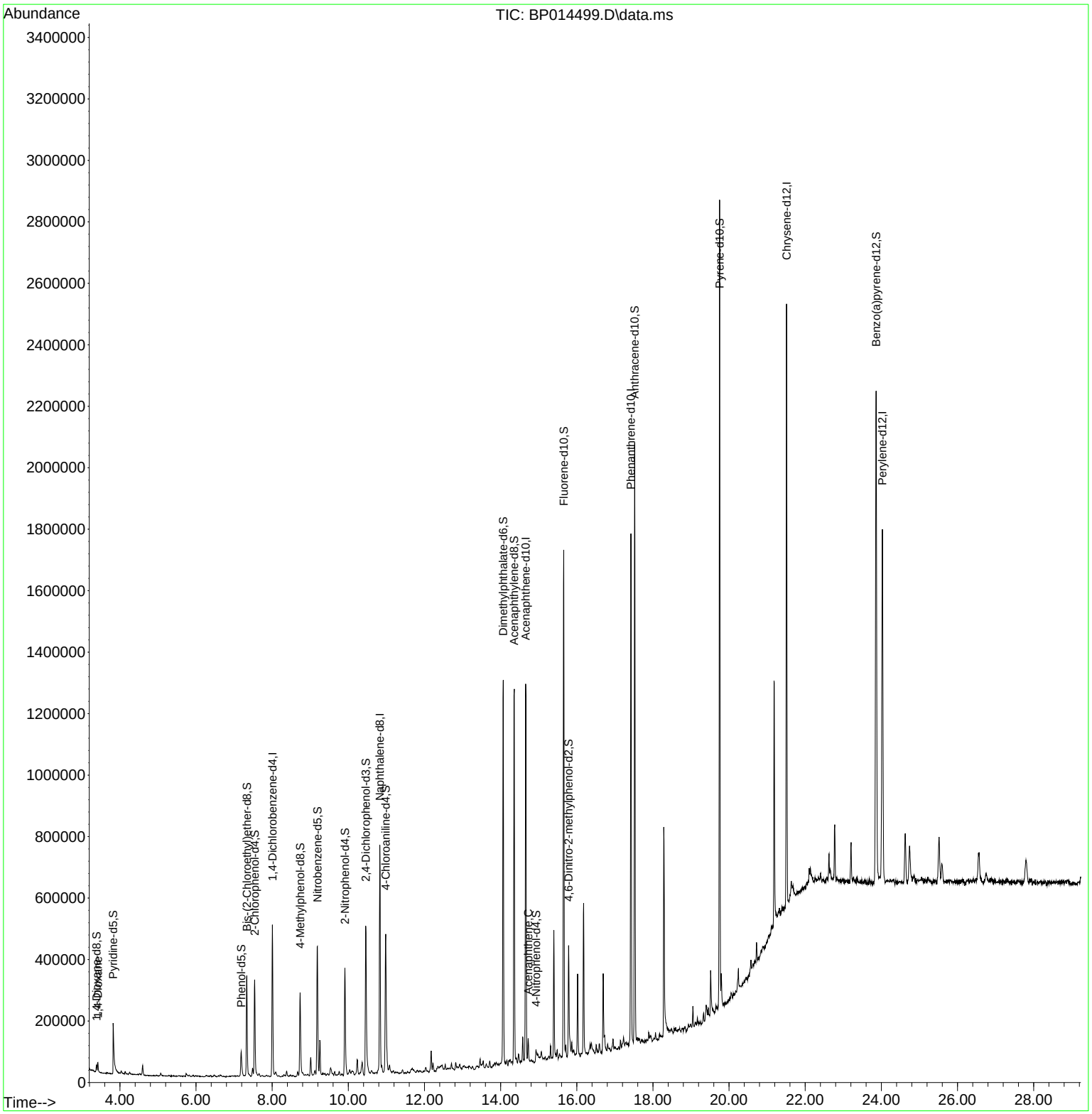
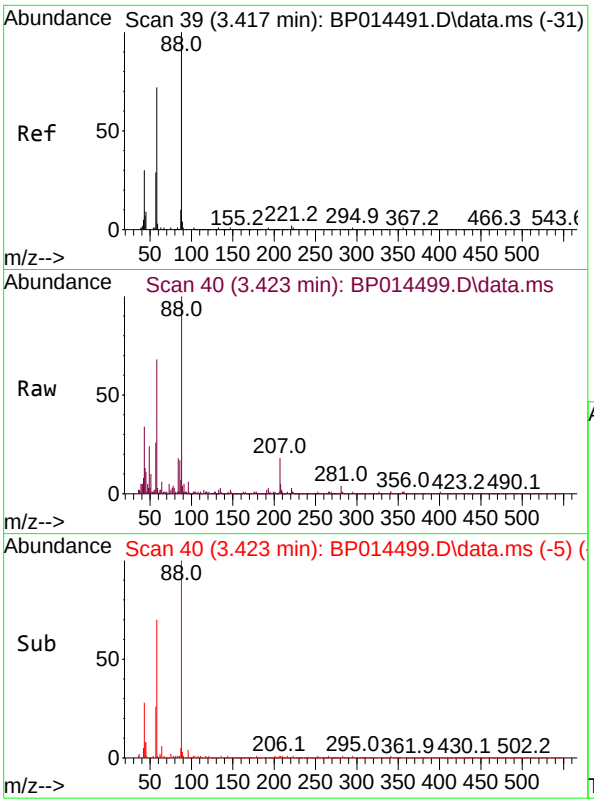
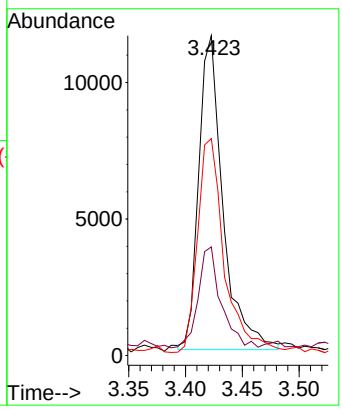




#2
1,4-Dioxane
Concen: 4.890 ng/uL
RT: 3.423 min Scan# 4(
Delta R.T. 0.006 min
Lab File: BP014499.D
Acq: 03 Apr 2023 22:02

Tgt Ion: 88 Resp: 1712

Ion	Ratio	Lower	Upper
88	100		
43	34.0	24.4	36.6
58	67.8	57.4	86.0



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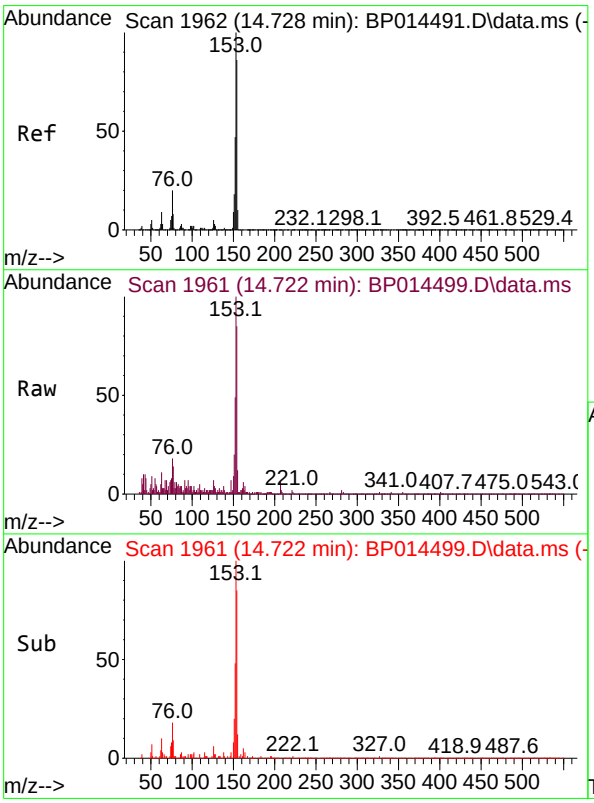

#52
Acenaphthene
Concen: 1.136 ng/ul
RT: 14.722 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BP014499.D
Acq: 03 Apr 2023 22:02

Tgt Ion:153 Resp: 29742

Ion	Ratio	Lower	Upper
153	100		
152	49.0	38.2	57.4
154	85.4	70.2	105.2