Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091324\
Data File : BM047514.D
Acq On : 13 Sep 2024 11:33
Operator : RC/JU
Sample : P3952-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B26

Quant Time: Sep 13 12:29:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 00:35:12 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	319391	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.663	136	1445598	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.492	164	894073	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.227	188	1705320	20.000	ng/ul	-0.01
79) Chrysene-d12	21.450	240	1231488	20.000	ng/ul	-0.02
88) Perylene-d12	24.491	264	1178447	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	48629	6.140	ng/uL	0.00
4) Pyridine-d5	3.710	84	229139	9.056	ng/ul	0.00
7) Phenol-d5	7.016	99	229637	7.670	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.193	67	647960	34.770	ng/ul	0.00
11) 2-Chlorophenol-d4	7.393	132	692778	30.383	ng/ul	-0.01
15) 4-Methylphenol-d8	8.557	113	451452	19.184	ng/ul	-0.01
21) Nitrobenzene-d5	9.016	128	399906	35.822	ng/ul	0.00
24) 2-Nitrophenol-d4	9.739	143	375844	35.637	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	716798	33.425	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.786	131	992951	28.291	ng/ul	0.00
46) Dimethylphthalate-d6	13.898	166	2385319	36.298	ng/ul	-0.01
49) Acenaphthylene-d8	14.186	160	2802240	35.338	ng/ul	0.00
54) 4-Nitrophenol-d4	14.663	143	68733	5.279	ng/ul	-0.01
60) Fluorene-d10	15.480	176	2123571	37.396	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.586	200	236312	26.213	ng/ul	-0.01
73) Anthracene-d10	17.321	188	3369690	41.035	ng/ul	-0.01
81) Pyrene-d10	19.609	212	3742924	52.150	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.286	264	2559197	40.867	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	11301	1.322	ng/uL	93

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

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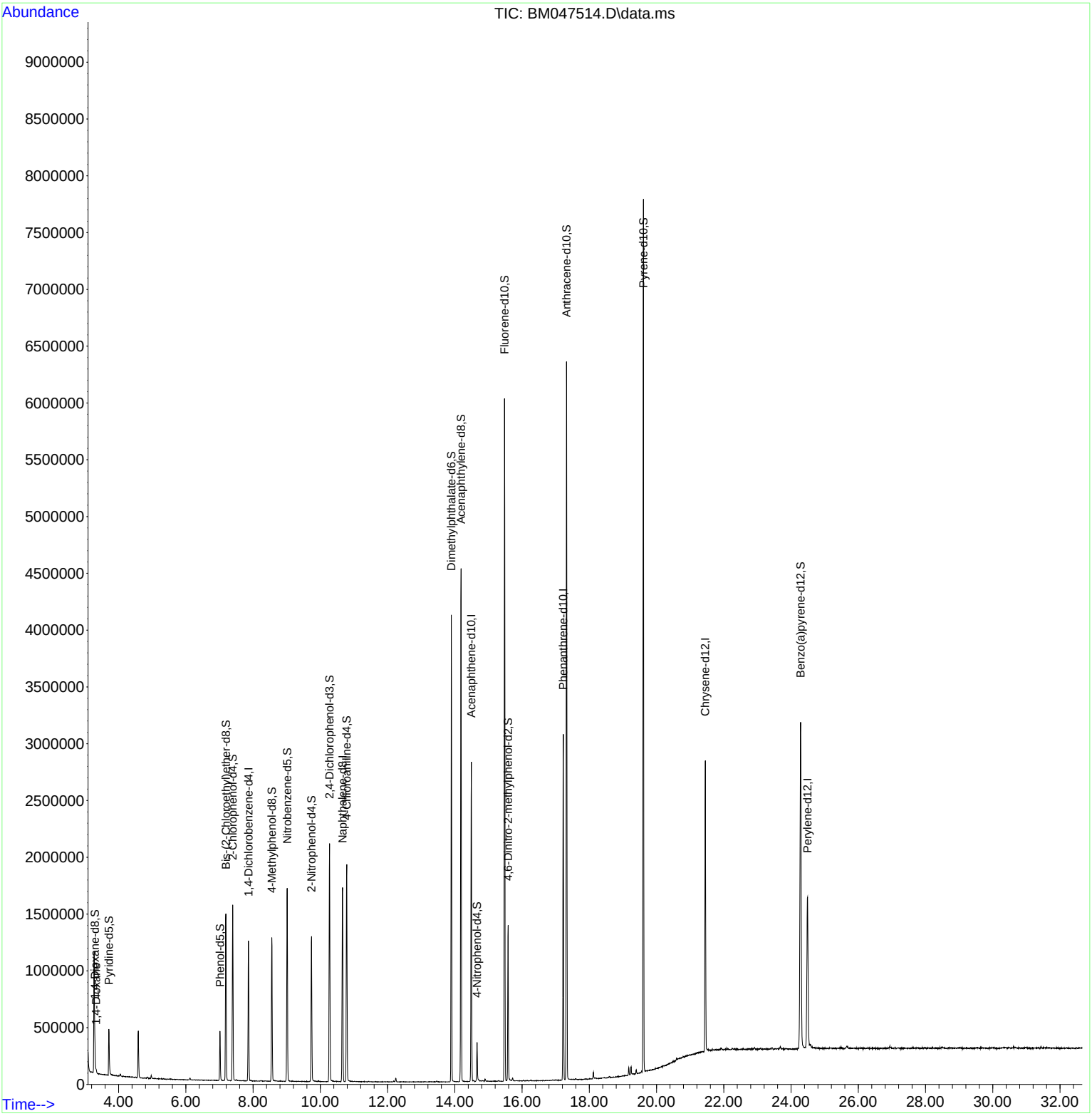

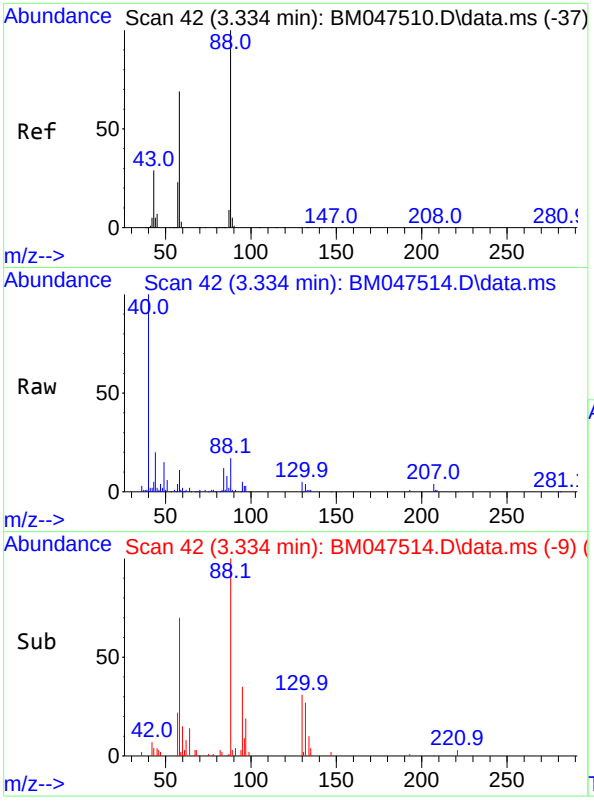

#2
1,4-Dioxane
Concen: 1.322 ng/uL
RT: 3.334 min Scan# 4
Delta R.T. -0.006 min
Lab File: BM047514.D
Acq: 13 Sep 2024 11:33

Instrument :
BNA_M
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Tgt Ion: 88 Resp: 11301

Ion	Ratio	Lower	Upper
88	100		
43	29.5	24.1	36.1
58	63.0	57.0	85.4