Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042907.D
Acq On : 19 Nov 2023 15:36
Operator : MA/JU
Sample : 05370-18
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCDR2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023

Quant Time: Nov 19 22:35:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 22:06:09 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	26037	20.000	ng/ul	0.00
20) Naphthalene-d8	10.622	136	98351	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.468	164	60853	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.221	188	134490	20.000	ng/ul	0.00
79) Chrysene-d12	21.409	240	138982	20.000	ng/ul	0.00
88) Perylene-d12	23.768	264	180628	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	2798m	3.372	ng/uL	0.00
4) Pyridine-d5	3.622	84	15960	7.732	ng/ul	0.02
7) Phenol-d5	6.987	99	13328	5.260	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.163	67	57565	32.329	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	42545	21.759	ng/ul	0.00
15) 4-Methylphenol-d8	8.539	113	22889	11.472	ng/ul	0.00
21) Nitrobenzene-d5	9.016	128	24641m	28.576	ng/ul	0.00
24) 2-Nitrophenol-d4	9.728	143	25676	25.454	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	43955	23.435	ng/ul	0.00
31) 4-Chloroaniline-d4	10.810	131	30844	12.952	ng/ul	0.01
46) Dimethylphthalate-d6	13.892	166	179215	31.117	ng/ul	0.00
49) Acenaphthylene-d8	14.168	160	185116	30.040	ng/ul	0.00
54) 4-Nitrophenol-d4	14.792	143	153	0.235	ng/ul	0.07
60) Fluorene-d10	15.462	176	150791	31.618	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.615	200	20704	20.323	ng/ul	0.00
73) Anthracene-d10	17.321	188	245886	32.623	ng/ul	0.00
81) Pyrene-d10	19.621	212	351806	38.655	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.609	264	364374	33.725	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.210	88	1823	2.063	ng/uL#	85

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

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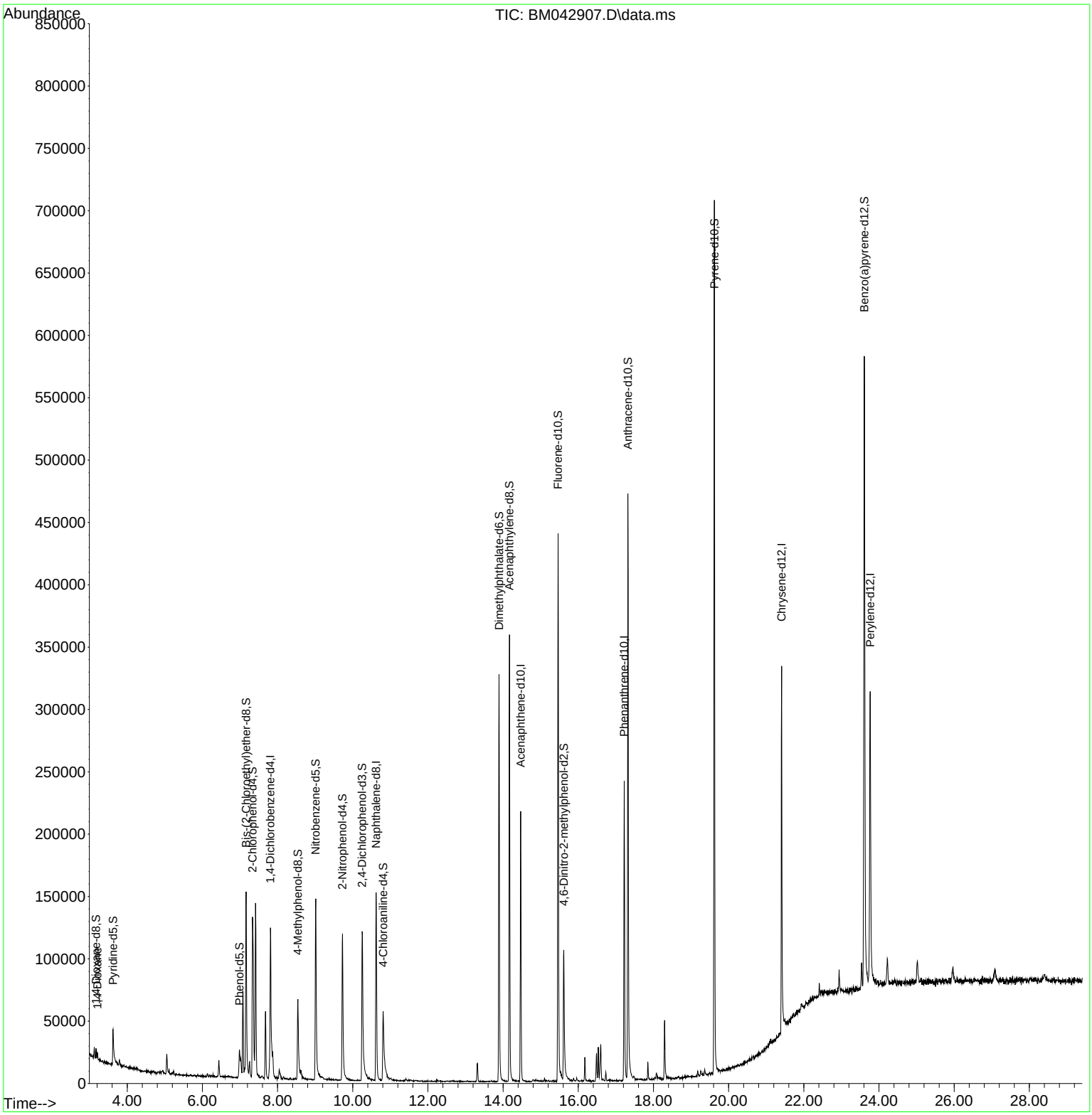
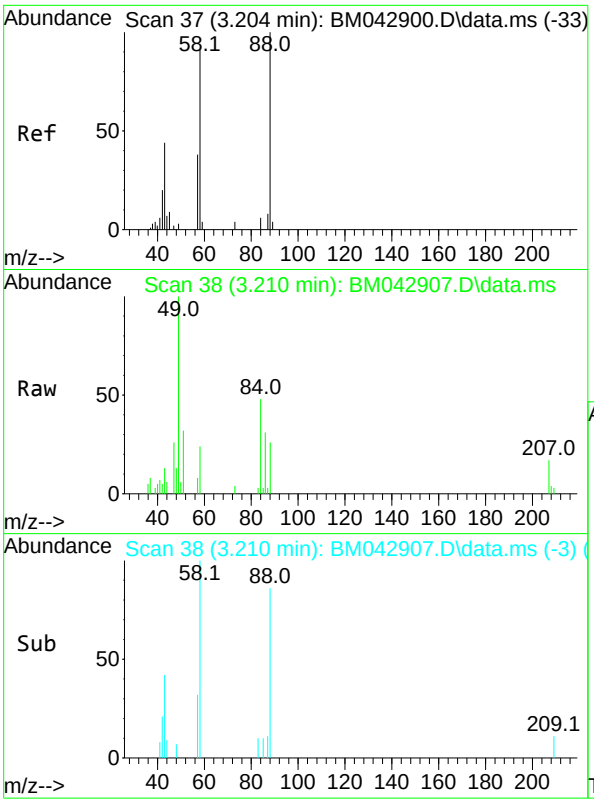
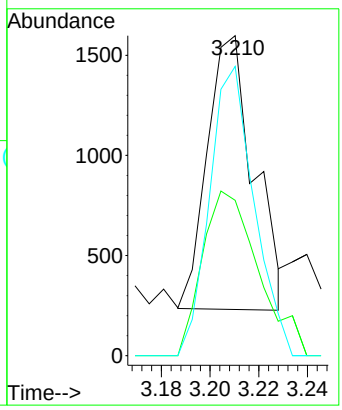




#2
1,4-Dioxane
Concen: 2.063 ng/uL
RT: 3.210 min Scan# 3
Delta R.T. 0.006 min
Lab File: BM042907.D
Acq: 19 Nov 2023 15:36

Tgt Ion: 88 Resp: 182

Ion	Ratio	Lower	Upper
88	100		
43	48.6	34.3	51.5
58	90.4	59.4	89.0#



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