Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092521\
Data File : BM032174.D
Acq On : 26 Sep 2021 03:53
Operator : CG/JU
Sample : M3919-16
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Sep 26 04:59:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM092421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 25 01:15:33 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
GB6Z5

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.666	152	465243	20.000	ng/ul	0.00
20) Naphthalene-d8	10.460	136	1855771	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.313	164	1041973	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.036	188	1869392	20.000	ng/ul	0.00
79) Chrysene-d12	21.195	240	1503506	20.000	ng/ul	0.00
88) Perylene-d12	23.359	264	1468931	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.990	96	58370	5.297	ng/uL	0.00
4) Pyridine-d5	3.419	84	319710	10.221	ng/ul	0.00
7) Phenol-d5	6.849	99	346076	9.371	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.990	67	776032	34.948	ng/ul	0.00
11) 2-Chlorophenol-d4	7.201	132	857869	29.921	ng/ul	0.00
15) 4-Methylphenol-d8	8.390	113	583469	20.205	ng/ul	0.00
21) Nitrobenzene-d5	8.819	128	478447	43.165	ng/ul	0.00
24) 2-Nitrophenol-d4	9.542	143	504550	43.049	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.084	165	898058	33.519	ng/ul	0.00
31) 4-Chloroaniline-d4	10.589	131	1141771	31.530	ng/ul	0.00
46) Dimethylphthalate-d6	13.713	166	2696477	39.830	ng/ul	0.00
49) Acenaphthylene-d8	14.001	160	3349441	38.941	ng/ul	0.00
54) 4-Nitrophenol-d4	14.507	143	83657m	7.596	ng/ul	0.00
60) Fluorene-d10	15.301	176	2269792	39.292	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.407	200	305403	34.569	ng/ul	-0.01
73) Anthracene-d10	17.130	188	3304594	42.366	ng/ul	0.00
81) Pyrene-d10	19.418	212	3366869	42.561	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.224	264	2902282	42.100	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.025	88	225340	18.614	ng/uL	95
8) Phenol	6.872	94	58141	1.553	ng/ul	98

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

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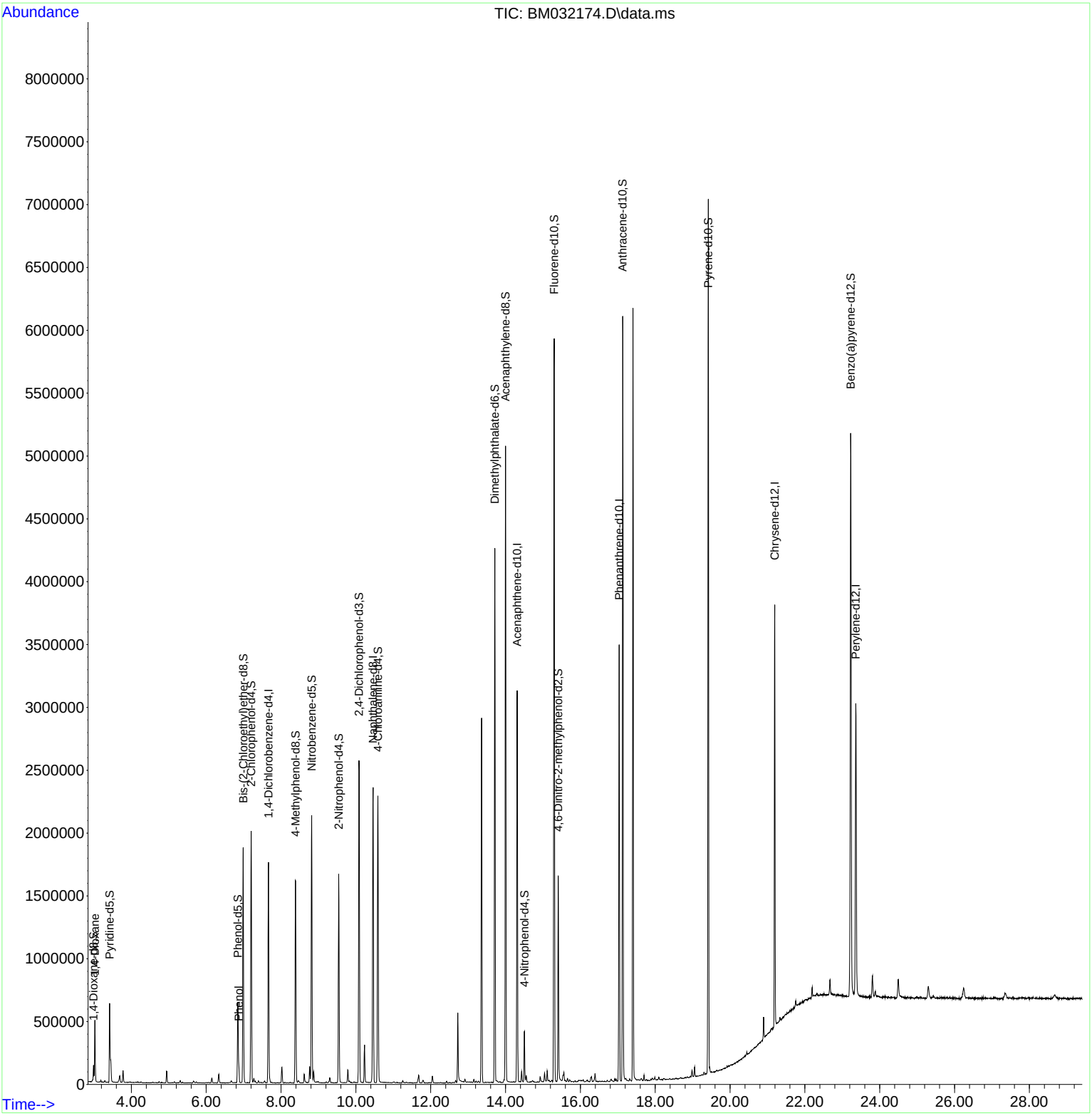
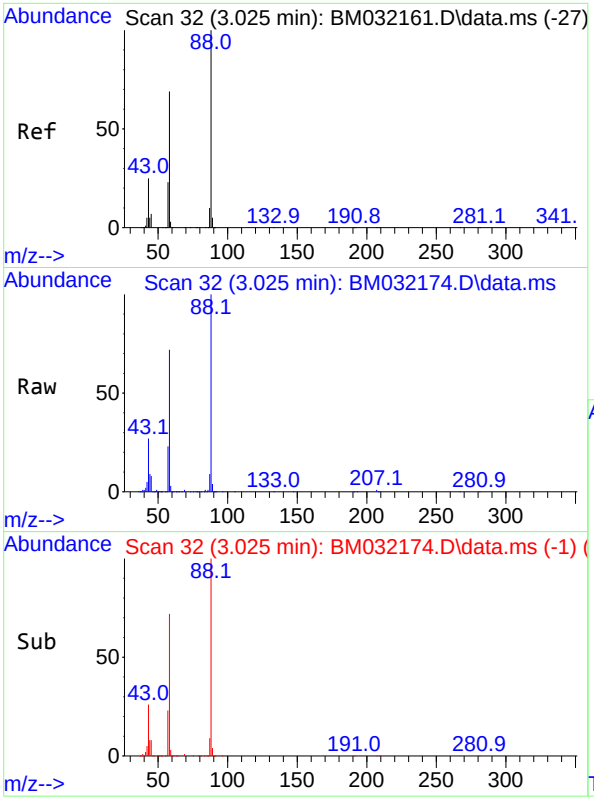
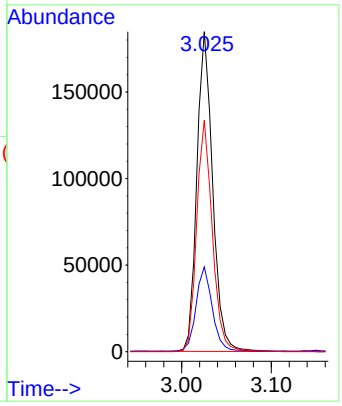


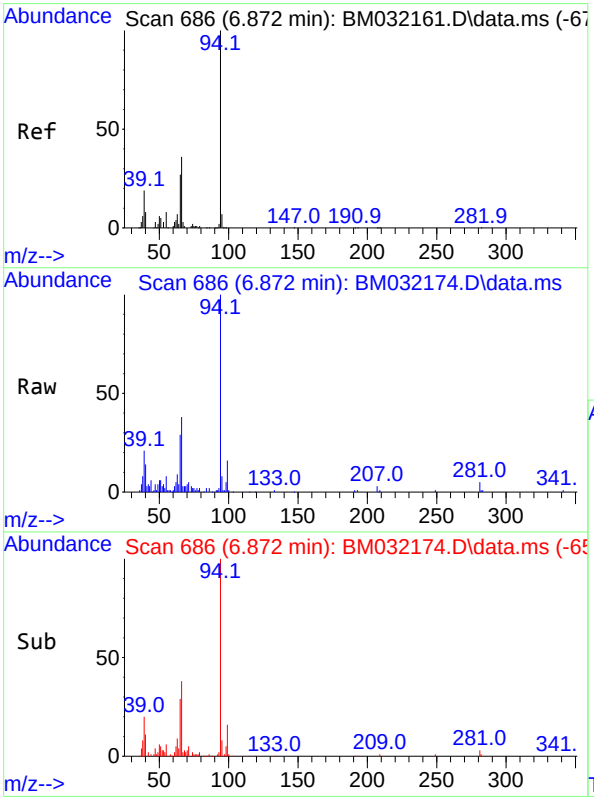


#2
1,4-Dioxane
Concen: 18.614 ng/uL
RT: 3.025 min Scan# 32
Delta R.T. 0.000 min
Lab File: BM032174.D
Acq: 26 Sep 2021 03:53

Tgt Ion: 88 Resp: 225340

Ion	Ratio	Lower	Upper
88	100		
43	26.5	22.3	33.5
58	72.4	62.4	93.6

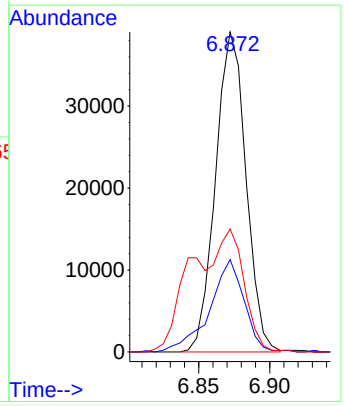




#8
Phenol
Concen: 1.553 ng/ul
RT: 6.872 min Scan# 686
Delta R.T. -0.006 min
Lab File: BM032174.D
Acq: 26 Sep 2021 03:53

Tgt Ion: 94 Resp: 58141

Ion	Ratio	Lower	Upper
94	100		
65	28.8	22.4	33.6
66	38.4	29.9	44.9



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