Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120723\
Data File : BP018701.D
Acq On : 08 Dec 2023 07:35
Operator : MA/JU
Sample : 05497-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Dec 08 08:06:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 04 21:39:40 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0AB6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	227158	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.640	136	829215	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.475	164	533156	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.222	188	1319210m	20.000	ng/ul	0.00
79) Chrysene-d12	21.310	240	1555950	20.000	ng/ul	# 0.00
88) Perylene-d12	23.680	264	1828246	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	6299	0.945	ng/uL	0.00
4) Pyridine-d5	3.693	84	19863	1.112	ng/ul	0.00
7) Phenol-d5	7.010	99	80357	3.525	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.181	67	59803	4.426	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.375	132	72481	4.075	ng/ul	-0.01
15) 4-Methylphenol-d8	8.557	113	25799	1.398	ng/ul	-0.01
21) Nitrobenzene-d5	9.004	128	35134	4.761	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.722	143	36319	4.747	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.263	165	67949	4.343	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.781	131	50651	2.477	ng/ul	-0.01
46) Dimethylphthalate-d6	13.886	166	239620	5.036	ng/ul	-0.02
49) Acenaphthylene-d8	14.169	160	261138	4.984	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.675	143	18334	2.347	ng/ul	-0.01
60) Fluorene-d10	15.469	176	222958	5.582	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.586	200	11483m	1.452	ng/ul	0.00
73) Anthracene-d10	17.322	188	350302	5.051	ng/ul	0.00
81) Pyrene-d10	19.557	212	535740	4.423	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.521	264	558499	5.239	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	7.040	94	22817	1.021	ng/ul#	90
16) Acetophenone	8.669	105	121326	4.413	ng/ul	97

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

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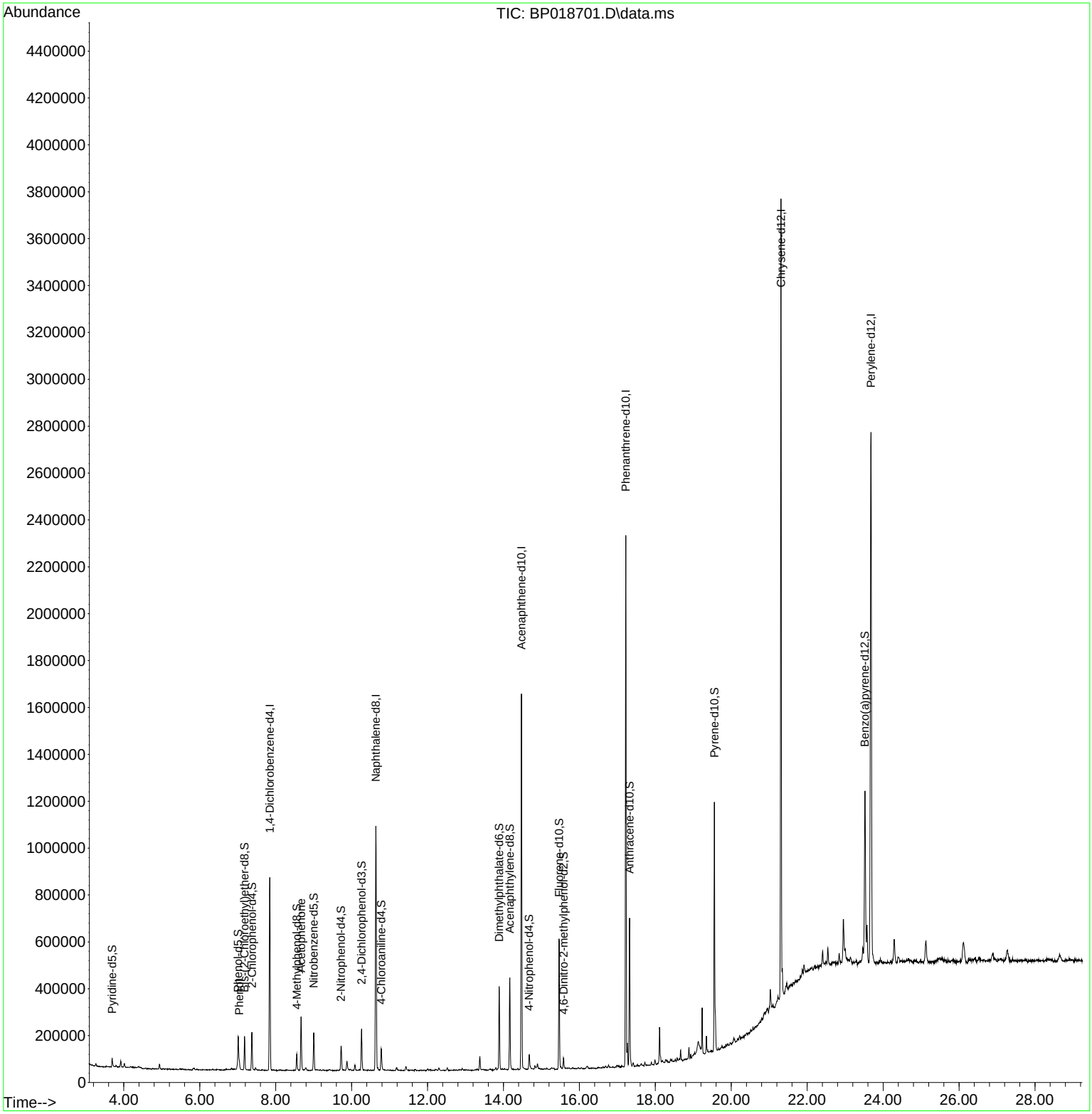

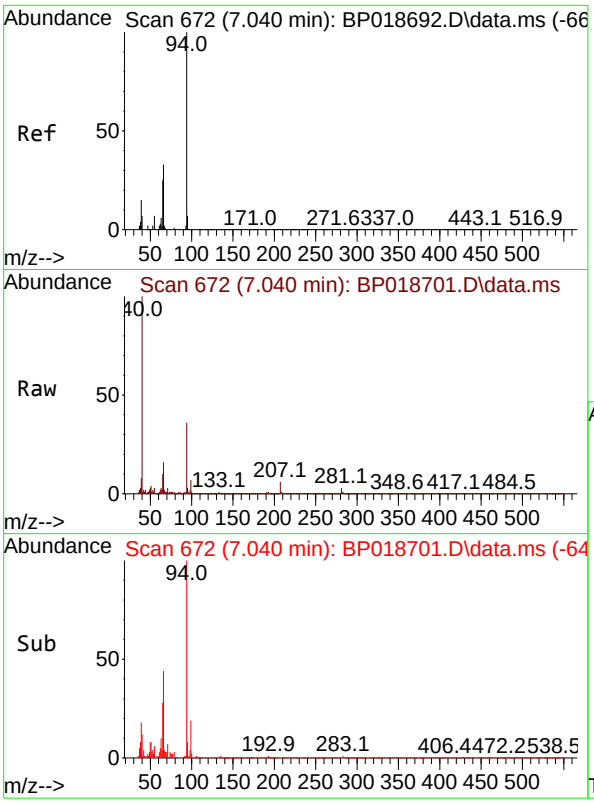

#8
Phenol
Concen: 1.021 ng/ul
RT: 7.040 min Scan# 6
Delta R.T. -0.012 min
Lab File: BP018701.D
Acq: 08 Dec 2023 07:35

Tgt Ion: 94 Resp: 2281

Ion	Ratio	Lower	Upper
94	100		
65	28.9	21.0	31.6
66	43.7	28.6	43.0

Instrument :
BNA_P
ClientSampleId :
C0AB6

Manual Integrations
APPROVED

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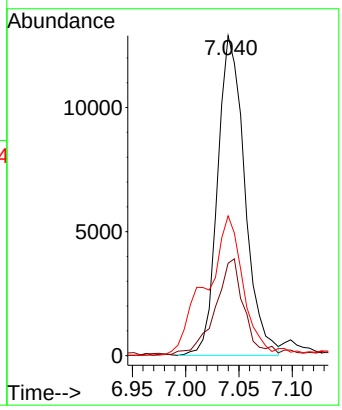

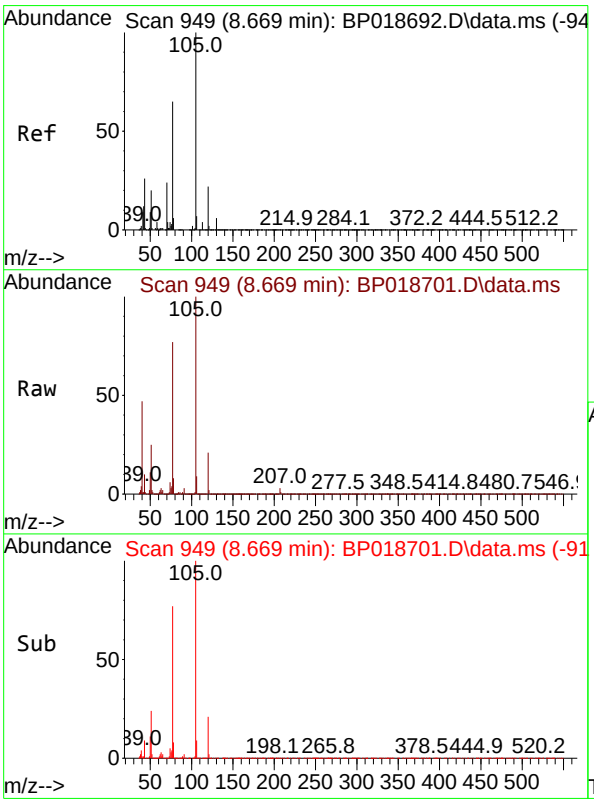

#16
Acetophenone
Concen: 4.413 ng/ul
RT: 8.669 min Scan# 949
Delta R.T. -0.012 min
Lab File: BP018701.D
Acq: 08 Dec 2023 07:35

Tgt Ion:105 Resp: 121326

Ion	Ratio	Lower	Upper
105	100		
77	77.2	59.4	89.0
51	24.8	19.4	29.0