Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017785.D
Acq On : 24 Oct 2023 19:25
Operator : MA/JU
Sample : 04926-21
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD06

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023

Quant Time: Oct 25 04:02:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	123716	20.000	ng/ul	0.00
20) Naphthalene-d8	10.716	136	492127	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.581	164	299664	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	619177m	20.000	ng/ul	0.00
79) Chrysene-d12	21.516	240	521450	20.000	ng/ul	0.00
88) Perylene-d12	24.068	264	537541	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	7301	2.195	ng/uL	0.00
4) Pyridine-d5	3.705	84	19411	2.229	ng/ul	0.01
7) Phenol-d5	7.046	99	125867	12.226	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	92257	14.510	ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	111543	13.284	ng/ul	0.00
15) 4-Methylphenol-d8	8.610	113	73018	9.032	ng/ul	0.00
21) Nitrobenzene-d5	9.093	128	51248	12.851	ng/ul	0.00
24) 2-Nitrophenol-d4	9.804	143	56285	12.774	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.340	165	98596	11.408	ng/ul	0.00
31) 4-Chloroaniline-d4	10.899	131	56749	5.017	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	346002	13.754	ng/ul	0.00
49) Acenaphthylene-d8	14.281	160	371996	13.260	ng/ul	0.00
54) 4-Nitrophenol-d4	14.845	143	22494	6.276	ng/ul	0.02
60) Fluorene-d10	15.586	176	288442	13.265	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.734	200	29613	7.261	ng/ul	0.00
73) Anthracene-d10	17.475	188	396244	12.523	ng/ul	0.00
81) Pyrene-d10	19.727	212	500870	15.321	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.898	264	396178	13.233	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.746	105	25708	2.023	ng/ul	98
71) Pentachlorophenol	17.004	266	10712m	2.142	ng/ul	

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

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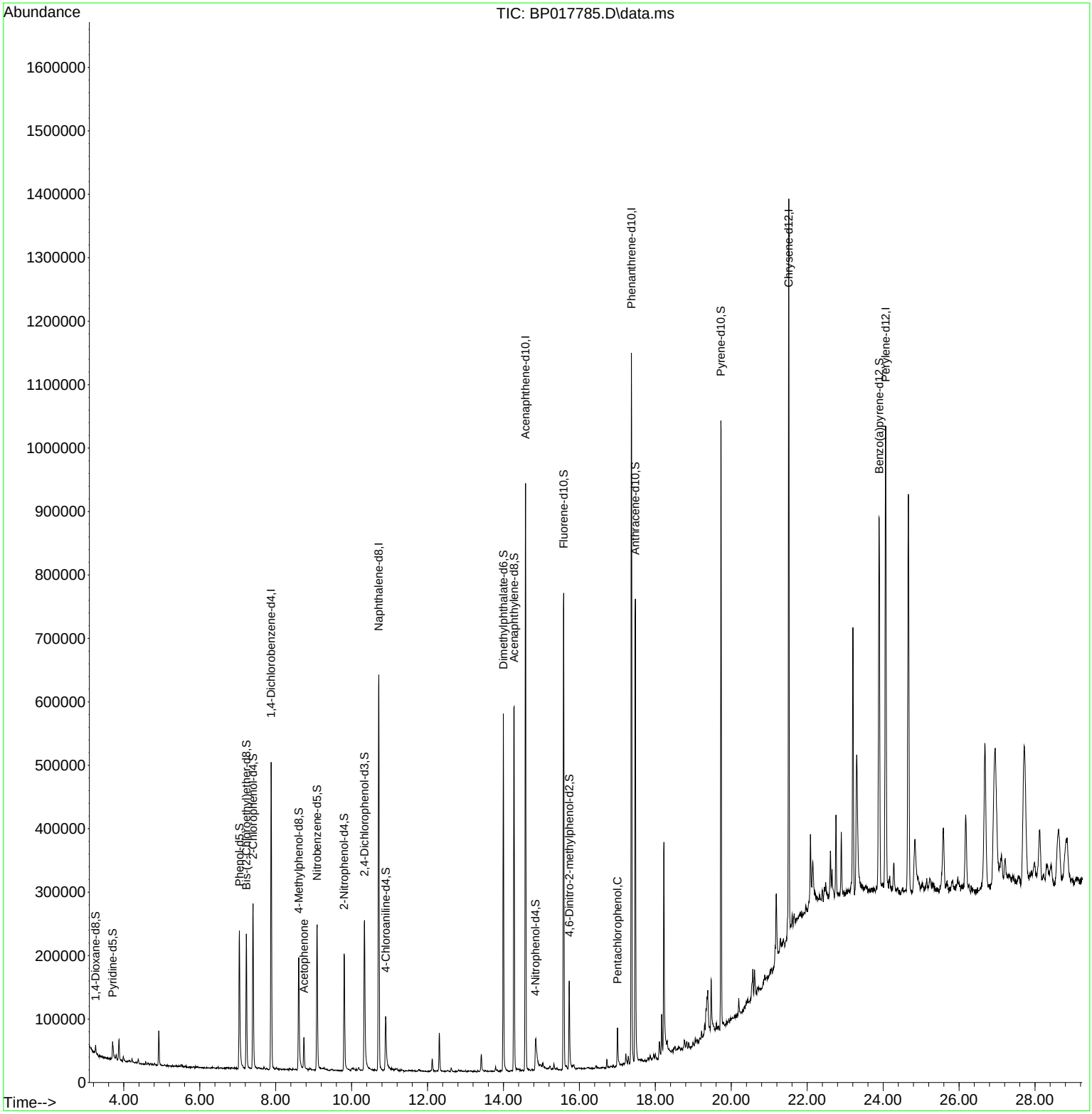

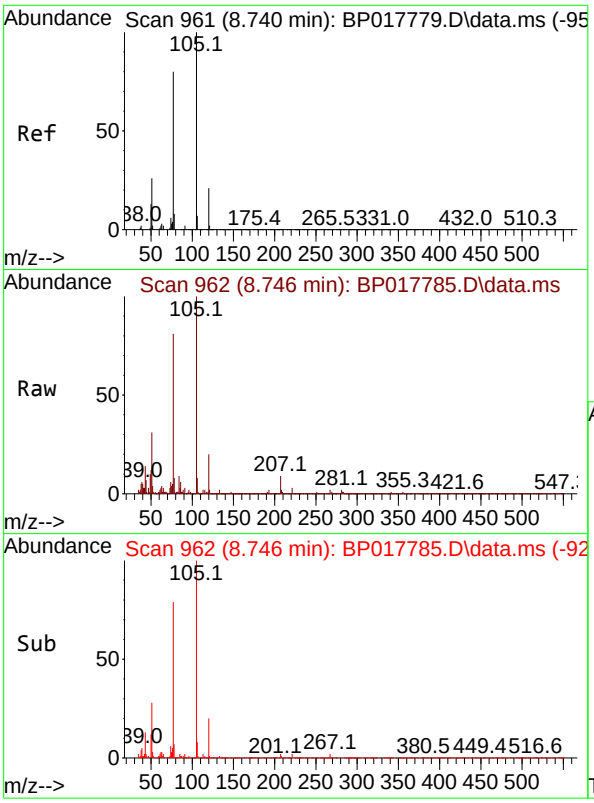

#16
Acetophenone
Concen: 2.023 ng/ul
RT: 8.746 min Scan# 9
Delta R.T. -0.000 min
Lab File: BP017785.D
Acq: 24 Oct 2023 19:25

Tgt Ion:105 Resp: 2570

Ion	Ratio	Lower	Upper
105	100		
77	80.5	64.4	96.6
51	31.5	21.2	31.8

Instrument :
BNA_P
ClientSampleId :
GCD06

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/25/2023
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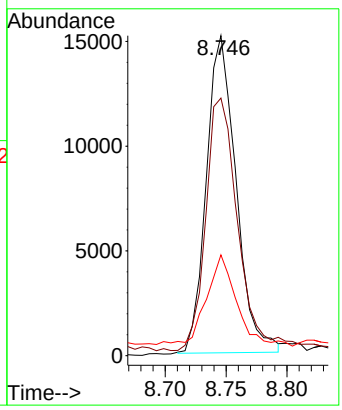

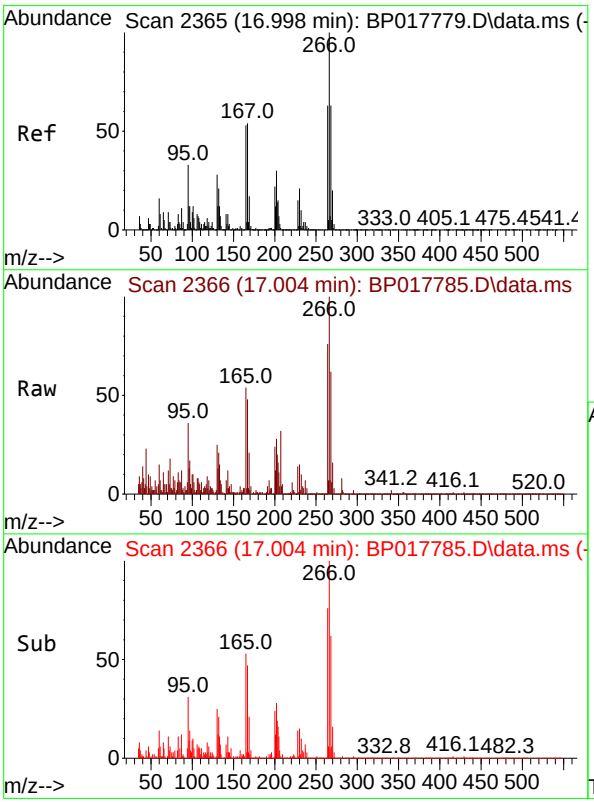

#71
Pentachlorophenol
Concen: 2.142 ng/ul m
RT: 17.004 min Scan# 2366
Delta R.T. -0.000 min
Lab File: BP017785.D
Acq: 24 Oct 2023 19:25

Tgt Ion:266 Resp: 10712

Ion	Ratio	Lower	Upper
266	100		
264	75.6	49.4	74.2#
268	62.0	50.3	75.5