Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022132.D
Acq On : 01 Oct 2024 12:27
Operator : RC/JU
Sample : P4010-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 02 06:49:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0AW6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	150460	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.457	136	547635	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.310	164	393392	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.104	188	921922	20.000	ng/ul	-0.01
79) Chrysene-d12	21.539	240	1098962	20.000	ng/ul	0.00
88) Perylene-d12	24.815	264	1335921	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	5767	1.501	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.881	99	110119	8.947	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.034	67	74644	9.849	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.240	132	93285	10.476	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	87600	8.982	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	43588	10.634	ng/ul	0.00
24) 2-Nitrophenol-d4	9.546	143	50556	10.878	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.087	165	103523	10.257	ng/ul	0.00
31) 4-Chloroaniline-d4	10.593	131	46968	3.900	ng/ul	-0.01
46) Dimethylphthalate-d6	13.716	166	324273	10.663	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	345535	10.732	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	32241m	6.198	ng/ul	0.00
60) Fluorene-d10	15.310	176	291506	10.837	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.434	200	43771	7.647	ng/ul	-0.01
73) Anthracene-d10	17.210	188	420001	9.759	ng/ul	0.00
81) Pyrene-d10	19.575	212	516941	9.079	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.592	264	467101	6.648	ng/ul	-0.02
Target Compounds						Qvalue
8) Phenol	6.905	94	14710	1.145	ng/ul	95
16) Acetophenone	8.505	105	66072	4.073	ng/ul	95

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

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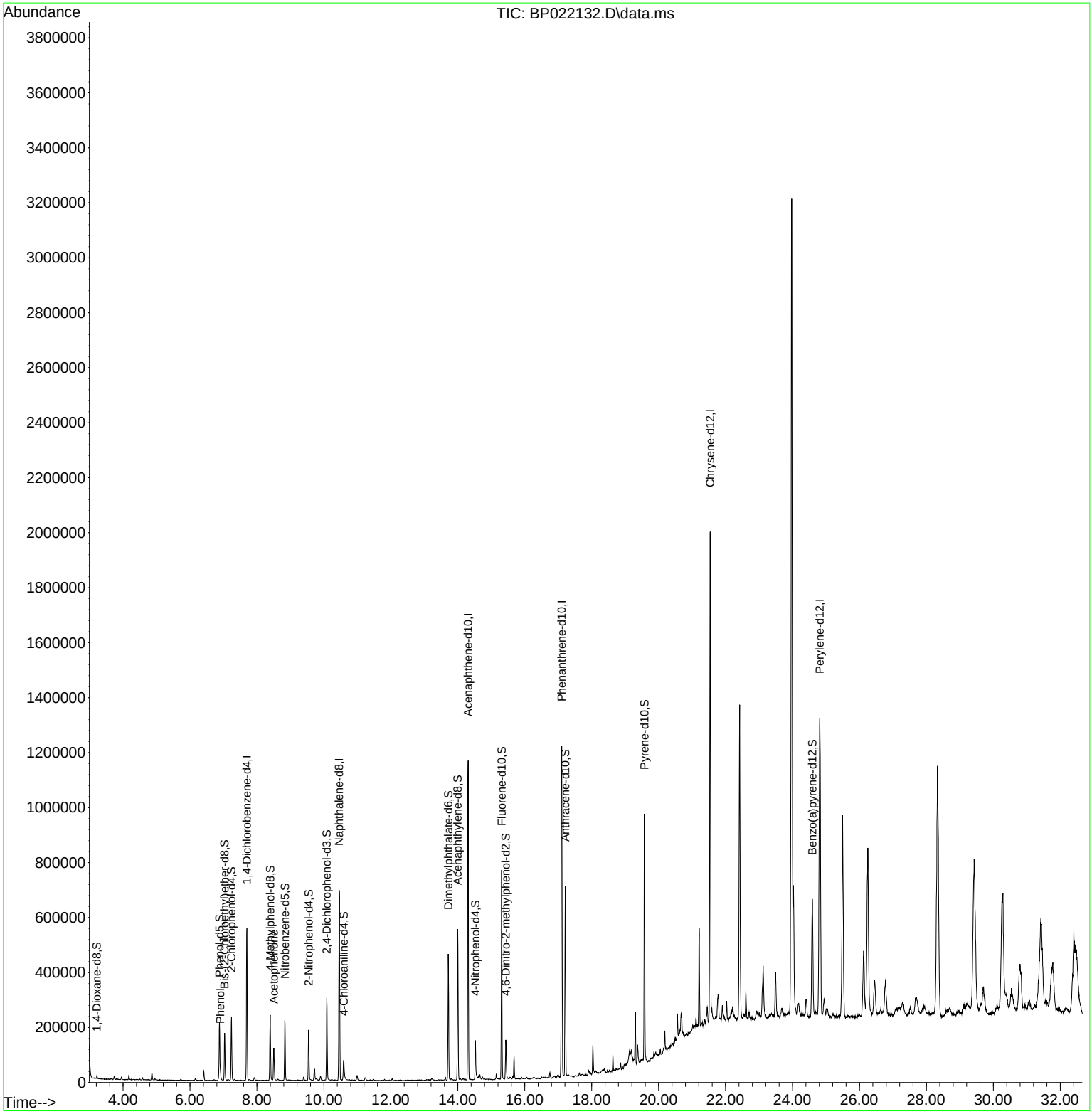
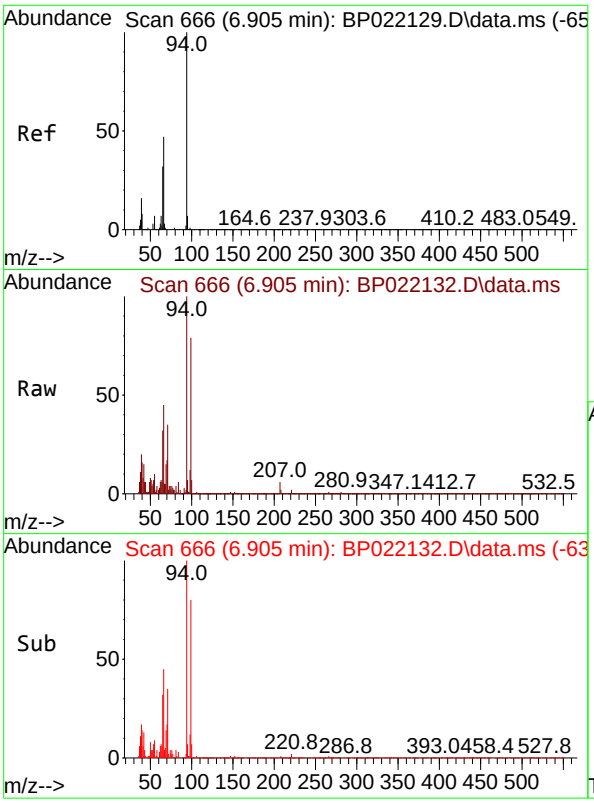
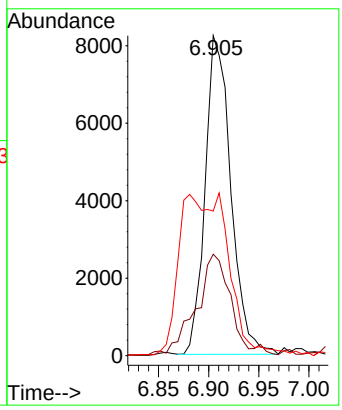




#8
Phenol
Concen: 1.145 ng/ul
RT: 6.905 min Scan# 6
Delta R.T. -0.012 min
Lab File: BP022132.D
Acq: 01 Oct 2024 12:27

Tgt Ion: 94 Resp: 1471

Ion	Ratio	Lower	Upper
94	100		
65	31.7	26.6	40.0
66	45.2	39.6	59.4



Instrument :
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ClientSampleId :
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Manual Integrations
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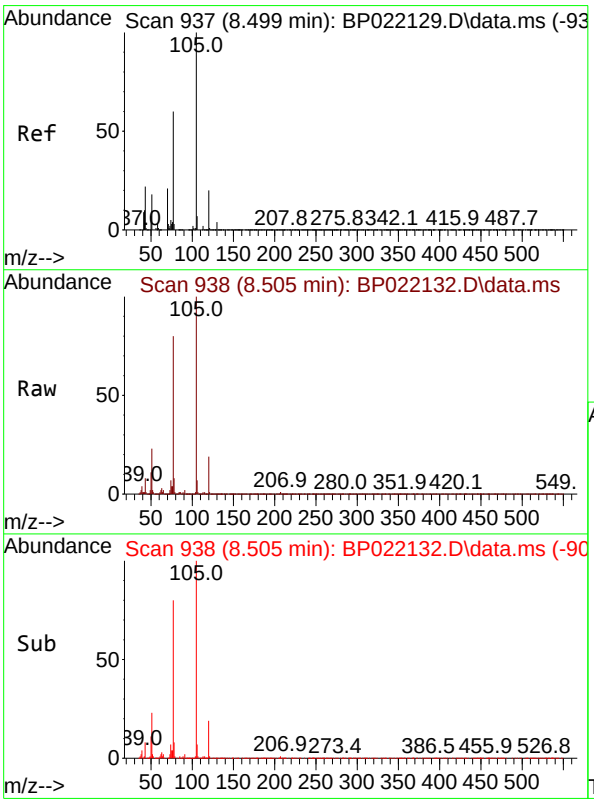

#16
Acetophenone
Concen: 4.073 ng/ul
RT: 8.505 min Scan# 938
Delta R.T. -0.012 min
Lab File: BP022132.D
Acq: 01 Oct 2024 12:27

Tgt Ion:105 Resp: 66072

Ion	Ratio	Lower	Upper
105	100		
77	80.2	67.9	101.9
51	23.3	19.8	29.6