Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019048.D
Acq On : 22 Dec 2023 20:01
Operator : MA/JU
Sample : 05835-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 22 22:03:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 21 04:46:12 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0AR0

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	149786	20.000	ng/ul	0.00
20) Naphthalene-d8	10.610	136	573017	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.451	164	377008	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.204	188	890727m	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	921447	20.000	ng/ul	0.00
88) Perylene-d12	23.651	264	1060106	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	12370	2.814	ng/uL	0.00
4) Pyridine-d5	3.675	84	56162	4.770	ng/ul	0.00
7) Phenol-d5	6.993	99	221351	14.726	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.157	67	134179	15.061	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	185576	15.822	ng/ul	0.00
15) 4-Methylphenol-d8	8.534	113	146301	12.027	ng/ul	0.00
21) Nitrobenzene-d5	8.981	128	88146	17.283	ng/ul	0.00
24) 2-Nitrophenol-d4	9.699	143	98567	18.641	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.240	165	191190	17.683	ng/ul	0.00
31) 4-Chloroaniline-d4	10.763	131	68429	4.843	ng/ul	0.00
46) Dimethylphthalate-d6	13.869	166	599561	17.818	ng/ul	0.00
49) Acenaphthylene-d8	14.145	160	666835	17.998	ng/ul	0.00
54) 4-Nitrophenol-d4	14.675	143	69536	12.590	ng/ul	0.00
60) Fluorene-d10	15.445	176	543324	19.237	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	75984m	14.227	ng/ul	0.00
73) Anthracene-d10	17.298	188	818273	17.474	ng/ul	0.00
81) Pyrene-d10	19.539	212	1078618	15.038	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.498	264	984941	15.935	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	6.963	77	11370	1.465	ng/ul	93
8) Phenol	7.022	94	47369	3.213	ng/ul	97
16) Acetophenone	8.646	105	245966	13.567	ng/ul	99

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

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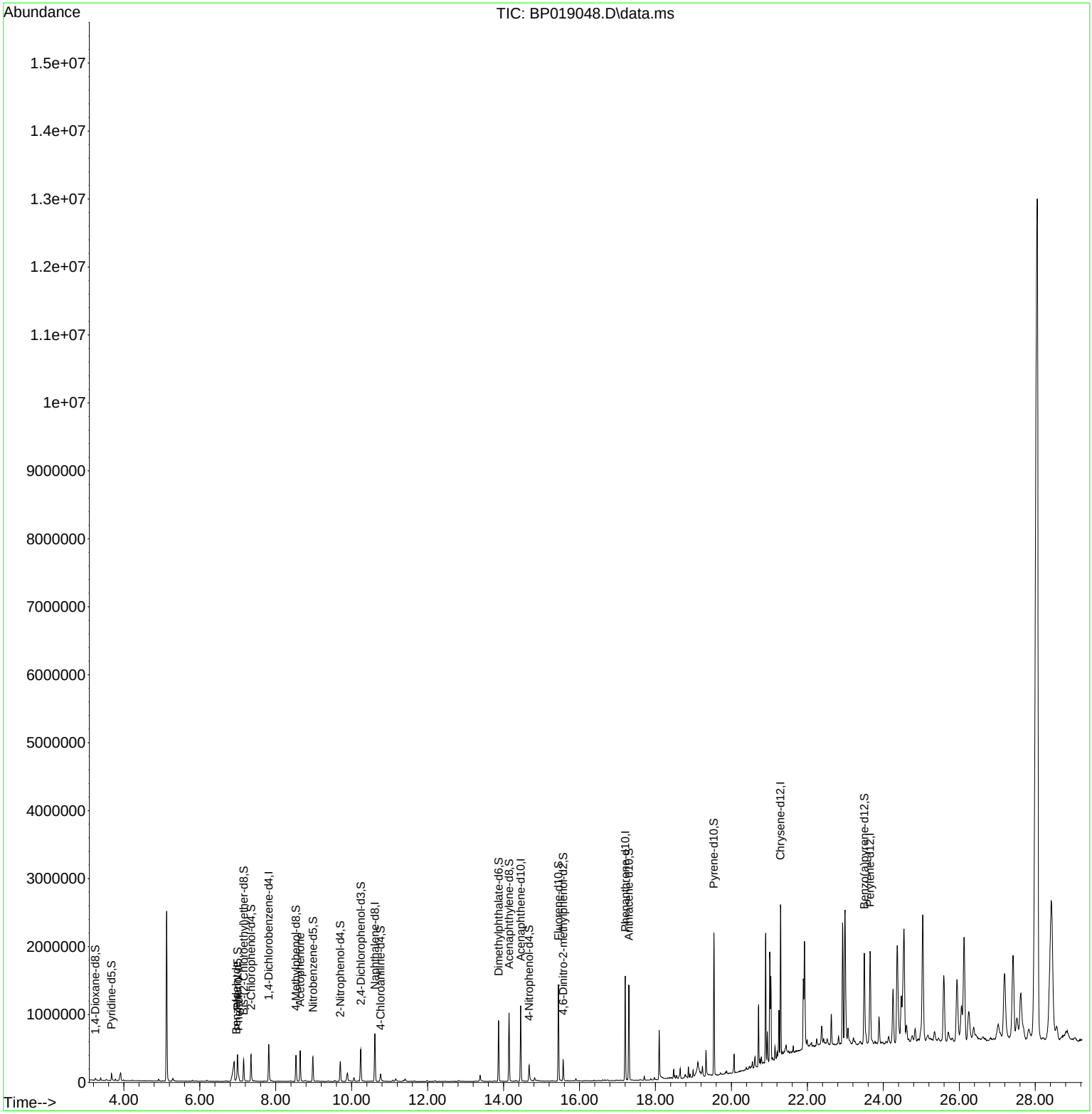
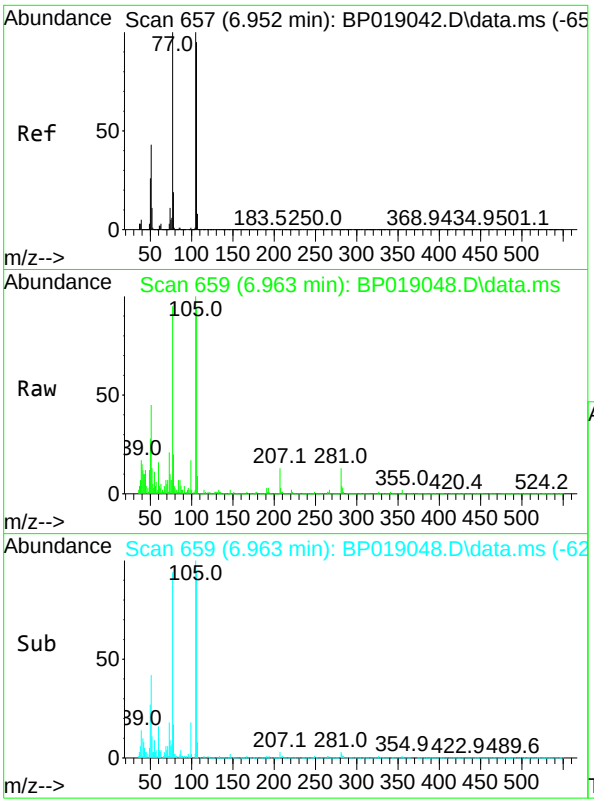
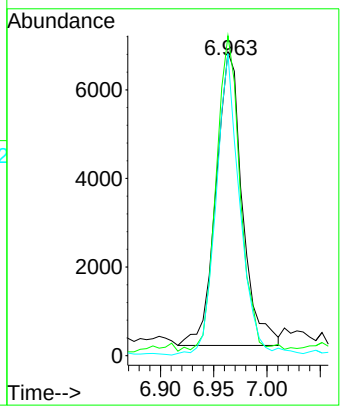




#6
Benzaldehyde
Concen: 1.465 ng/ul
RT: 6.963 min Scan# 6
Delta R.T. -0.000 min
Lab File: BP019048.D
Acq: 22 Dec 2023 20:01

Tgt Ion: 77 Resp: 1137

Ion	Ratio	Lower	Upper
77	100		
105	105.3	77.9	116.9
106	99.4	74.6	111.8



Instrument :
BNA_P
ClientSampleId :
C0AR0

Manual Integrations
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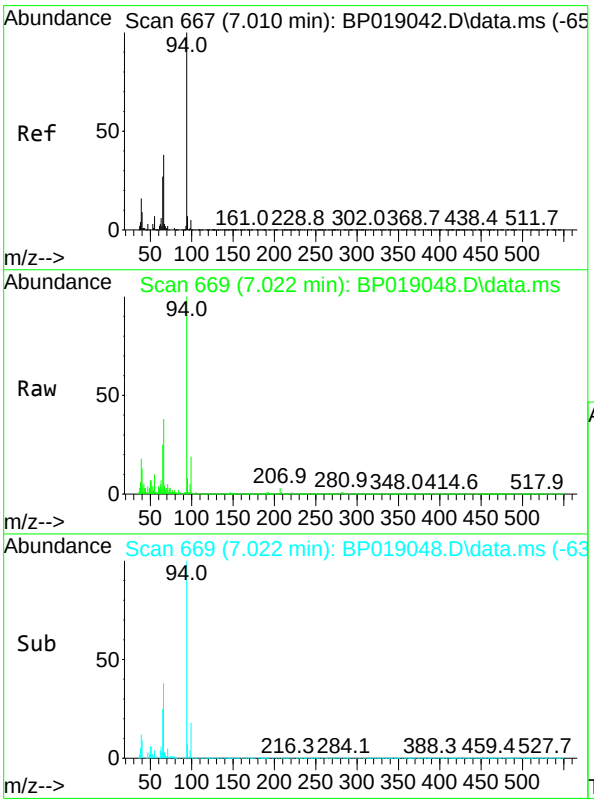
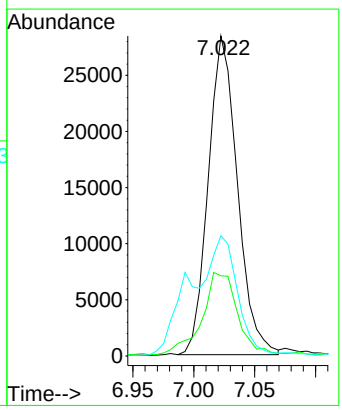
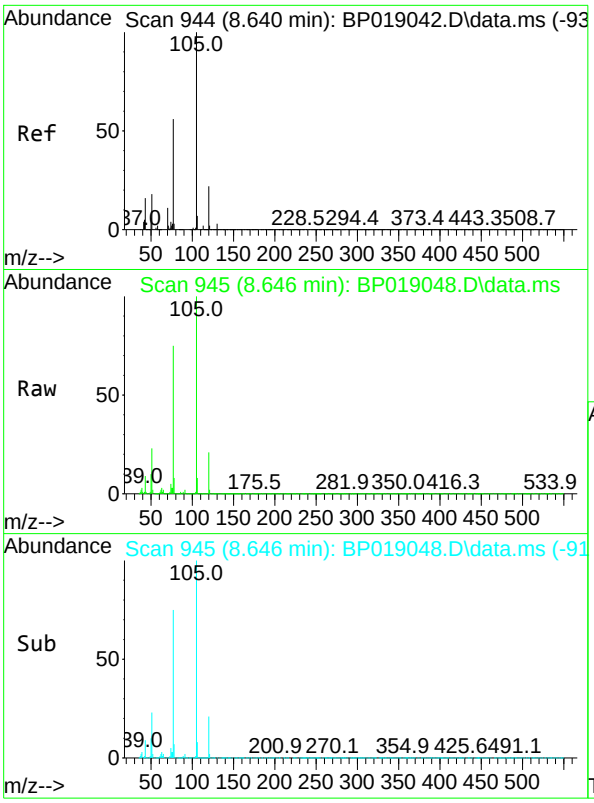


#8
Phenol
Concen: 3.213 ng/ul
RT: 7.022 min Scan# 669
Delta R.T. -0.006 min
Lab File: BP019048.D
Acq: 22 Dec 2023 20:01

Tgt Ion: 94 Resp: 47369

Ion	Ratio	Lower	Upper
94	100		
65	25.0	21.0	31.6
66	37.6	28.6	43.0

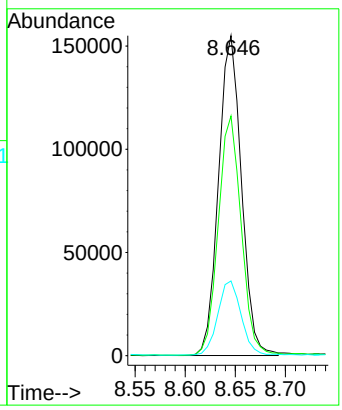




#16
Acetophenone
Concen: 13.567 ng/ul
RT: 8.646 min Scan# 94
Delta R.T. -0.006 min
Lab File: BP019048.D
Acq: 22 Dec 2023 20:01

Tgt Ion:105 Resp: 24596

Ion	Ratio	Lower	Upper
105	100		
77	74.9	59.4	89.0
51	23.4	19.4	29.0



Instrument :
BNA_P
ClientSampleId :
C0AR0

Manual Integrations
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