Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP022023.D
Acq On : 25 Sep 2024 10:38
Operator : RC/JU
Sample : P4107-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Sep 25 12:20:39 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 :
C0B72

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/28/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	84581	20.000	ng/ul	0.00
20) Naphthalene-d8	10.469	136	300614	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.310	164	232432	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.116	188	579964	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	666670	20.000	ng/ul	0.00
88) Perylene-d12	24.839	264	785458	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	11736	5.435	ng/uL	0.00
4) Pyridine-d5	3.640	84	47315	7.666	ng/ul	0.00
7) Phenol-d5	6.893	99	69674	10.070	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	150333	35.287	ng/ul	0.00
11) 2-Chlorophenol-d4	7.252	132	166196	33.200	ng/ul	0.00
15) 4-Methylphenol-d8	8.405	113	127550	23.265	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	90135	40.060	ng/ul	0.00
24) 2-Nitrophenol-d4	9.558	143	102943	40.352	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	208208	37.581	ng/ul	0.00
31) 4-Chloroaniline-d4	10.599	131	225219	34.070	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	762243	42.424	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	744050	39.113	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	29584m	9.626	ng/ul	0.00
60) Fluorene-d10	15.322	176	659237	41.479	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	117294	32.575	ng/ul	0.00
73) Anthracene-d10	17.216	188	1225172m	45.251	ng/ul	0.00
81) Pyrene-d10	19.592	212	1572330	45.524	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.604	264	1823740	44.145	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	6.864	77	6308	1.612	ng/ul	92
35) 4-Chloro-3-methylphenol	11.757	107	9078m	1.524	ng/ul	

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

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Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/26/2024
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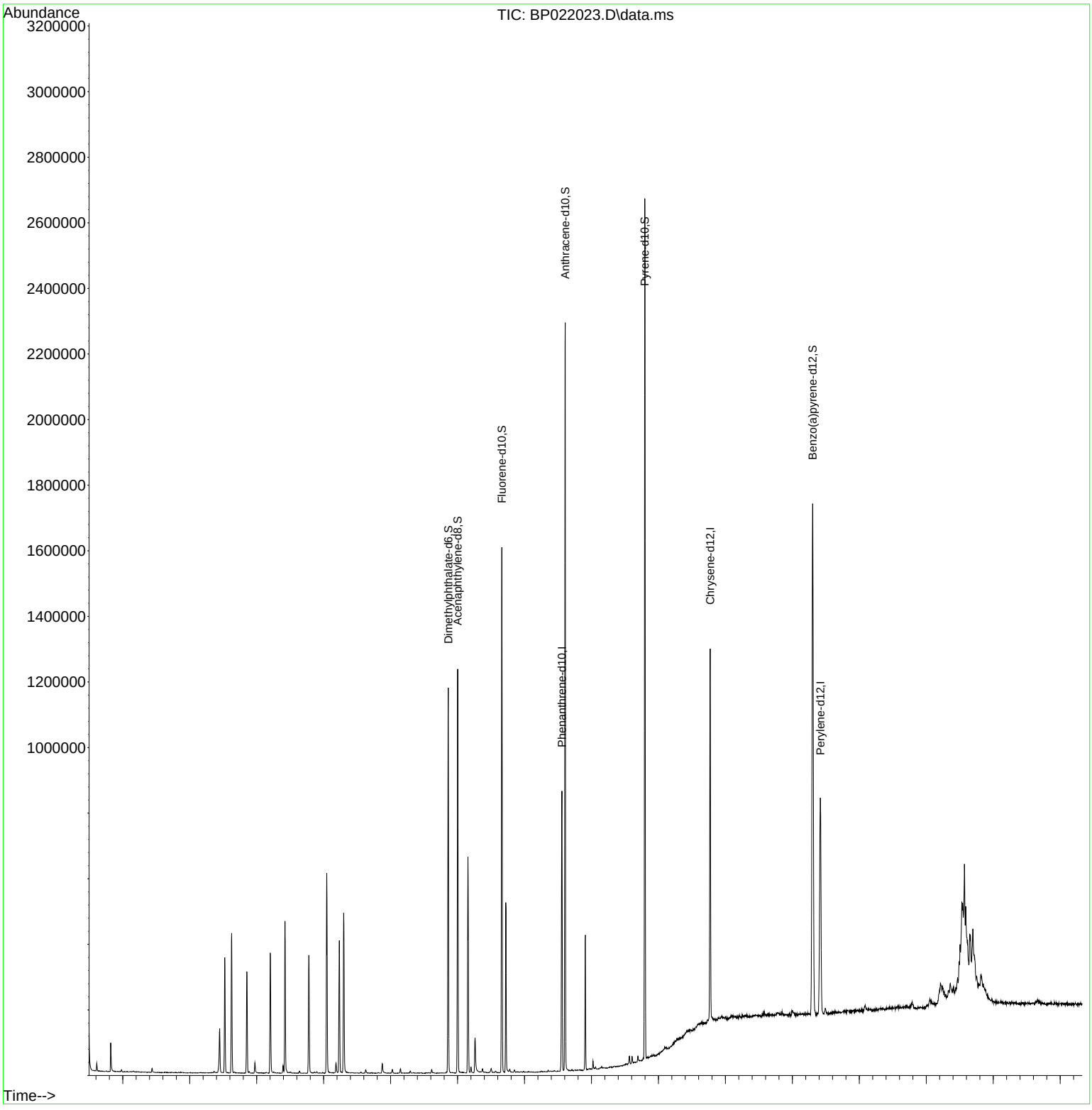
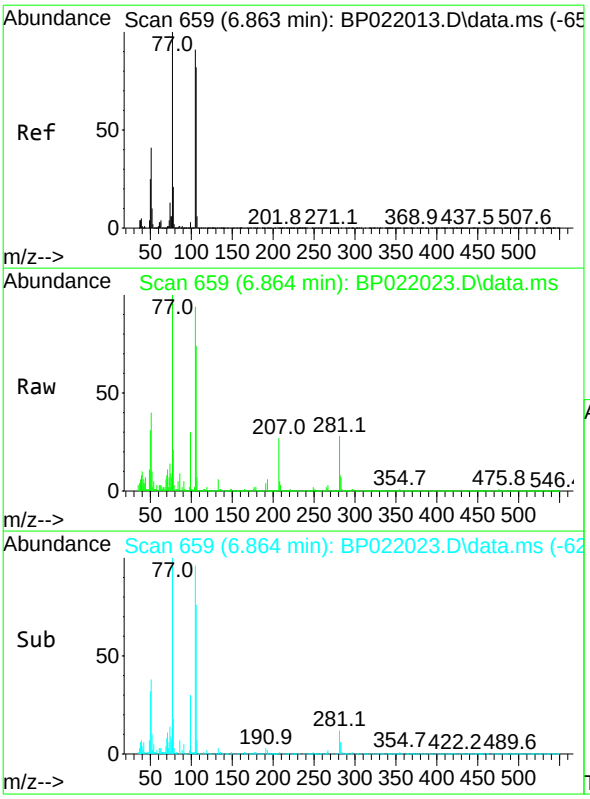




#6
Benzaldehyde
Concen: 1.612 ng/ul
RT: 6.864 min Scan# 65
Delta R.T. 0.000 min
Lab File: BP022023.D
Acq: 25 Sep 2024 10:38

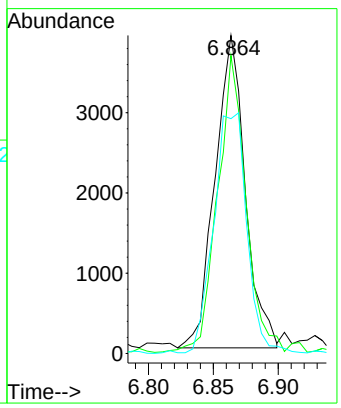
Tgt Ion: 77 Resp: 6308

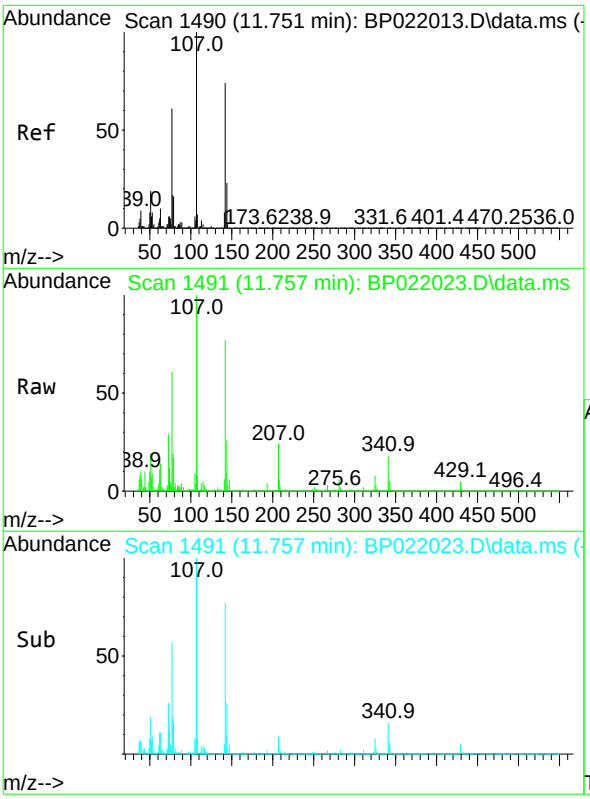
Ion	Ratio	Lower	Upper
77	100		
105	93.6	70.6	106.0
106	73.8	67.4	101.0

Instrument :
BNA_P
ClientSampleId :
C0B72

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/28/2024





#35
4-Chloro-3-methylphenol
Concen: 1.524 ng/ul m
RT: 11.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BP022023.D
Acq: 25 Sep 2024 10:38

Tgt Ion:107 Resp: 9078

Ion	Ratio	Lower	Upper
107	100		
144	26.4	19.9	29.9
142	77.1	57.4	86.0