Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022250.D
Acq On : 05 Oct 2024 06:05
Operator : RC/JU
Sample : P4083-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 06 00:07:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 05:25:28 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4EK5

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/06/2024
Supervised By :mohammad ahmed 10/06/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	165346	20.000	ng/ul	0.00
20) Naphthalene-d8	10.452	136	624189	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	484957	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	1086641	20.000	ng/ul	0.00
79) Chrysene-d12	21.533	240	1095109	20.000	ng/ul	0.00
88) Perylene-d12	24.810	264	1324133	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	10954	2.595	ng/uL	0.00
4) Pyridine-d5	3.628	84	141127	11.696	ng/ul	0.00
7) Phenol-d5	6.875	99	219937	16.261	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	131495	15.789	ng/ul	0.00
11) 2-Chlorophenol-d4	7.234	132	174409	17.823	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113	185335	17.293	ng/ul	-0.01
21) Nitrobenzene-d5	8.828	128	81199	17.381	ng/ul	0.00
24) 2-Nitrophenol-d4	9.540	143	99105	18.709	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	213407	18.551	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	204597	14.906	ng/ul	0.00
46) Dimethylphthalate-d6	13.710	166	727753	19.413	ng/ul	0.00
49) Acenaphthylene-d8	13.993	160	775954	19.550	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	80086m	12.489	ng/ul	0.01
60) Fluorene-d10	15.316	176	660449	19.917	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.434	200	82584	12.241	ng/ul	0.00
73) Anthracene-d10	17.198	188	1041799	20.537	ng/ul	0.00
81) Pyrene-d10	19.581	212	1269640	22.378	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.592	264	1442382	20.711	ng/ul	0.02
Target Compounds						Qvalue
80) Fluoranthene	19.228	202	100103	1.544	ng/ul#	97
82) Pyrene	19.604	202	106724	1.529	ng/ul	98

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

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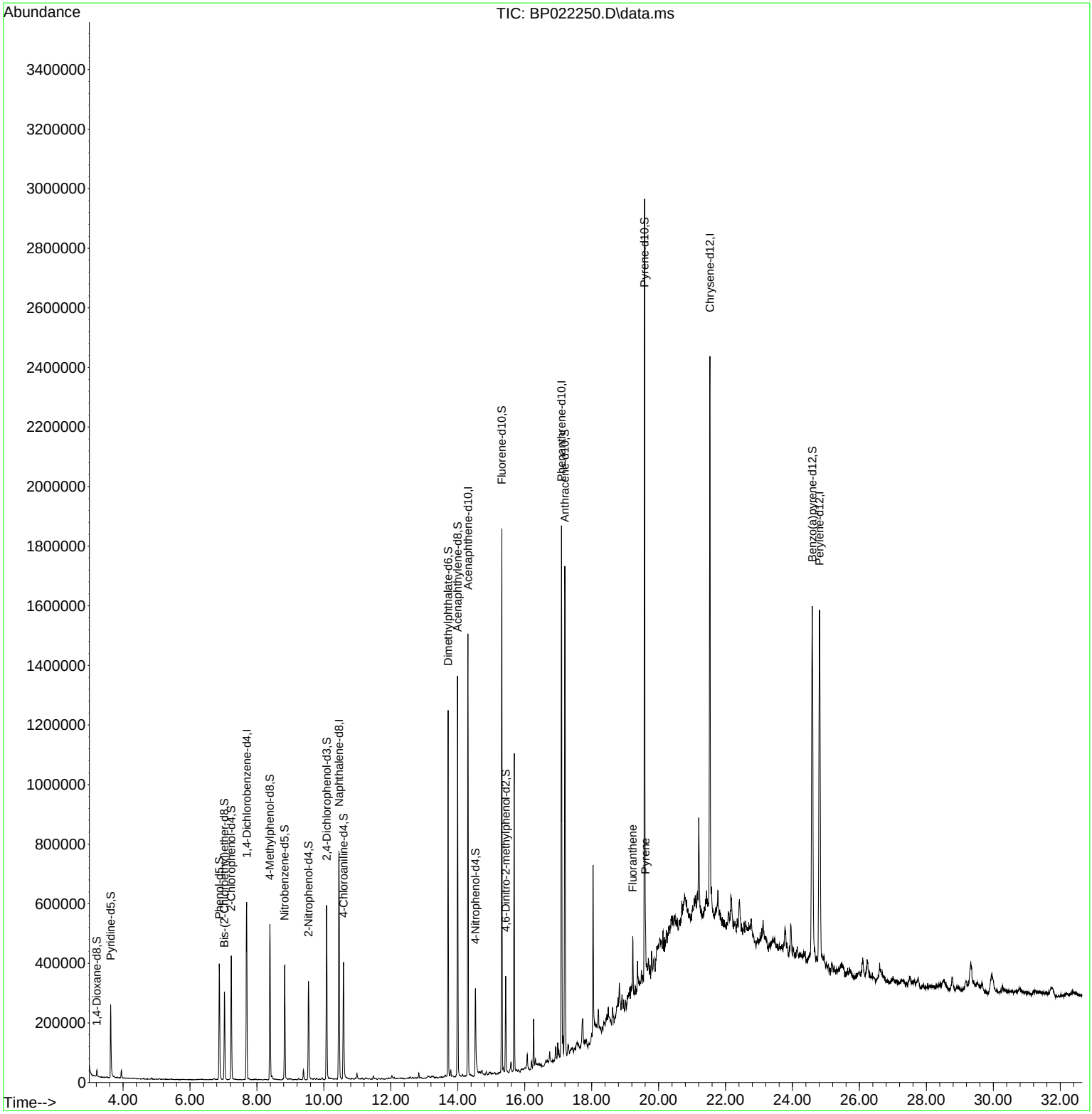
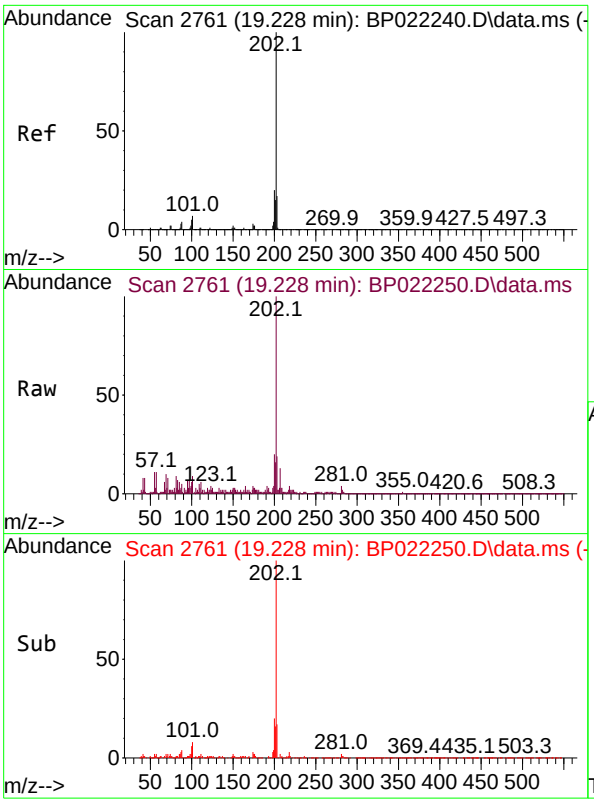
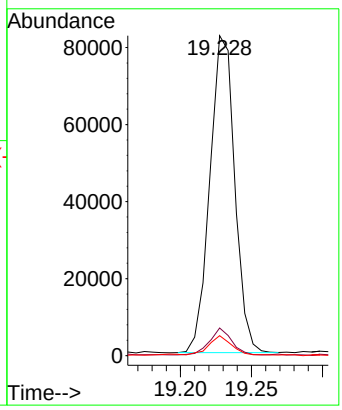




#80
Fluoranthene
Concen: 1.544 ng/ul
RT: 19.228 min Scan# 2
Delta R.T. 0.006 min
Lab File: BP022250.D
Acq: 05 Oct 2024 06:05

Tgt Ion:202 Resp: 10010

Ion	Ratio	Lower	Upper
202	100		
101	8.6	5.8	8.6
100	6.3	4.6	7.0



Instrument :
BNA_P
ClientSampleId :
A4EK5

Manual Integrations
APPROVED

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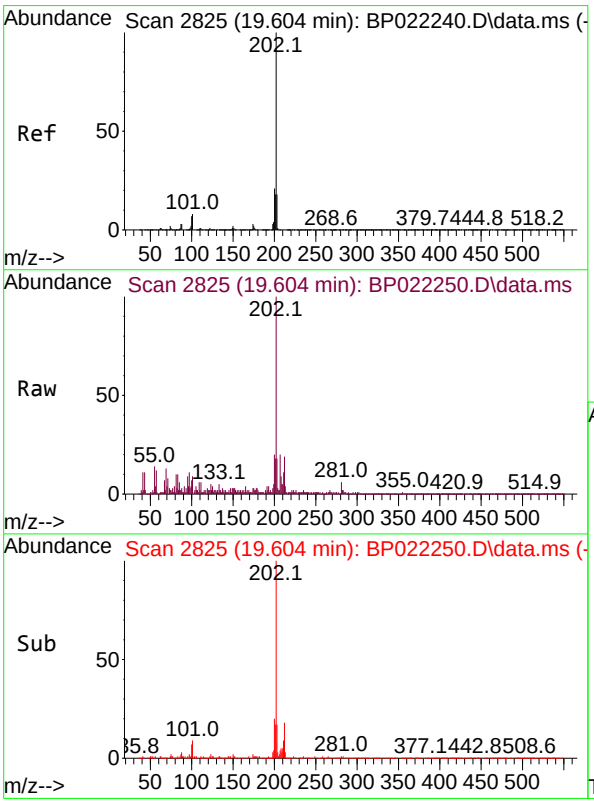
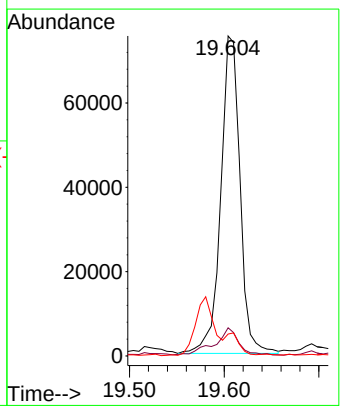


#82
Pyrene
Concen: 1.529 ng/ul
RT: 19.604 min Scan# 2825
Delta R.T. 0.000 min
Lab File: BP022250.D
Acq: 05 Oct 2024 06:05

Tgt Ion:202 Resp: 106724

Ion	Ratio	Lower	Upper
202	100		
101	8.8	7.4	11.0
100	6.9	6.2	9.2