Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022505.D
Acq On : 21 Oct 2024 14:45
Operator : RC/JU
Sample : P4380-22DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 21 23:26:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 11:08:24 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E27G7DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/25/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.664	152	108522	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	402833	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.275	164	312829	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	753525	20.000	ng/ul	-0.01
79) Chrysene-d12	21.504	240	780416	20.000	ng/ul	0.00
88) Perylene-d12	24.757	264	896881	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	1304	0.467	ng/uL	0.00
4) Pyridine-d5	3.634	84	4720m	0.616	ng/ul	0.02
7) Phenol-d5	6.864	99	8217	0.900	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.005	67	14898	2.775	ng/ul	0.00
11) 2-Chlorophenol-d4	7.216	132	17899	2.761	ng/ul	0.01
15) 4-Methylphenol-d8	8.375	113	13971	1.916	ng/ul	0.01
21) Nitrobenzene-d5	8.810	128	8733	2.819	ng/ul	0.01
24) 2-Nitrophenol-d4	9.522	143	10490	2.925	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.057	165	22213	2.914	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131	15059m	1.672	ng/ul	0.00
46) Dimethylphthalate-d6	13.675	166	78778	3.170	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	81860	3.101	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.287	176	71658	3.324	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	10787	2.177	ng/ul	0.00
73) Anthracene-d10	17.175	188	115266	3.252	ng/ul	0.00
81) Pyrene-d10	19.557	212	146794	3.557	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.533	264	153504	3.205	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.463	128	446376	20.804	ng/ul	99
36) 2-Methylnaphthalene	12.075	142	18958	1.204	ng/ul	94
72) Phenanthrene	17.110	178	42492	1.054	ng/ul	98

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

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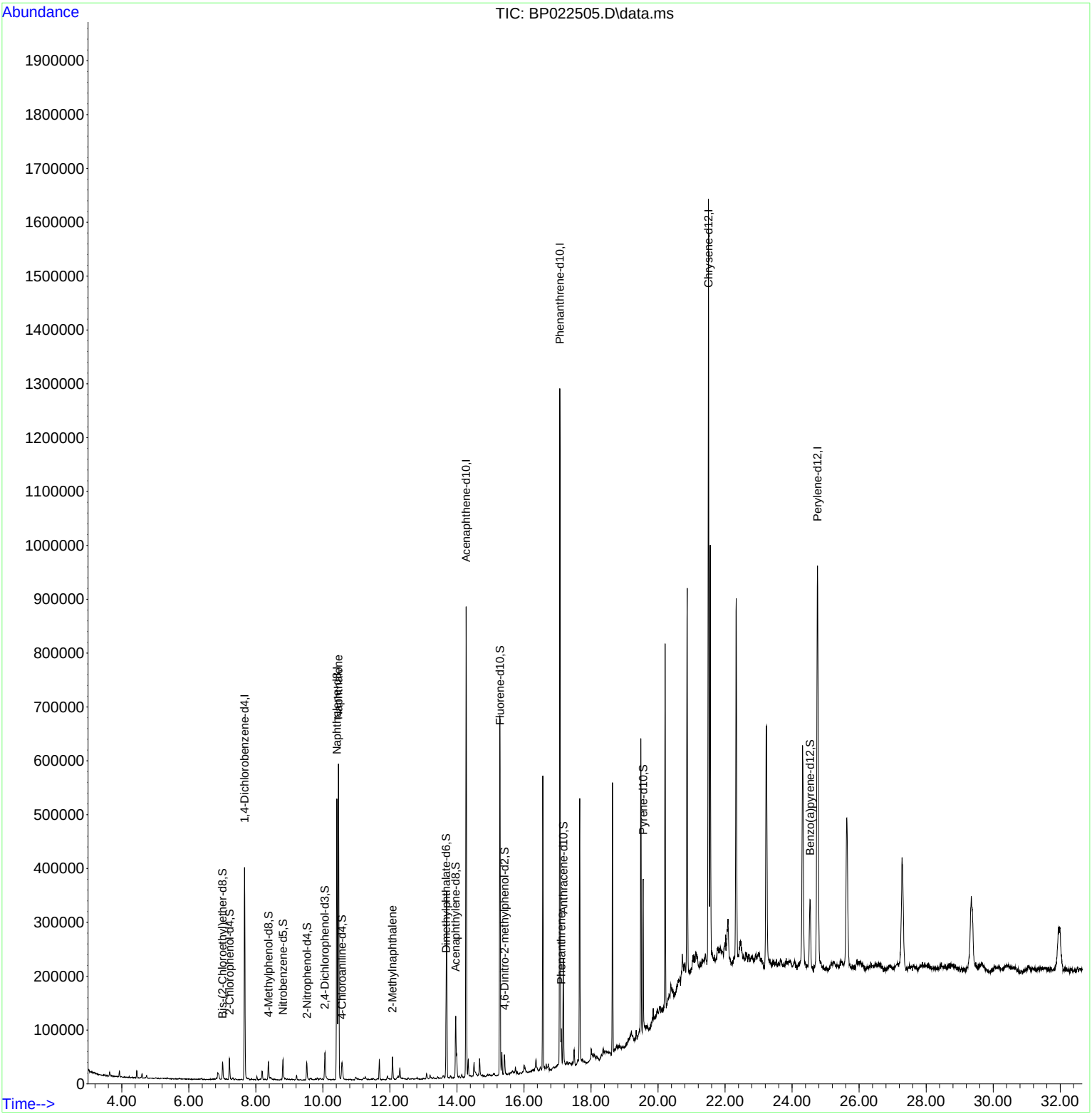
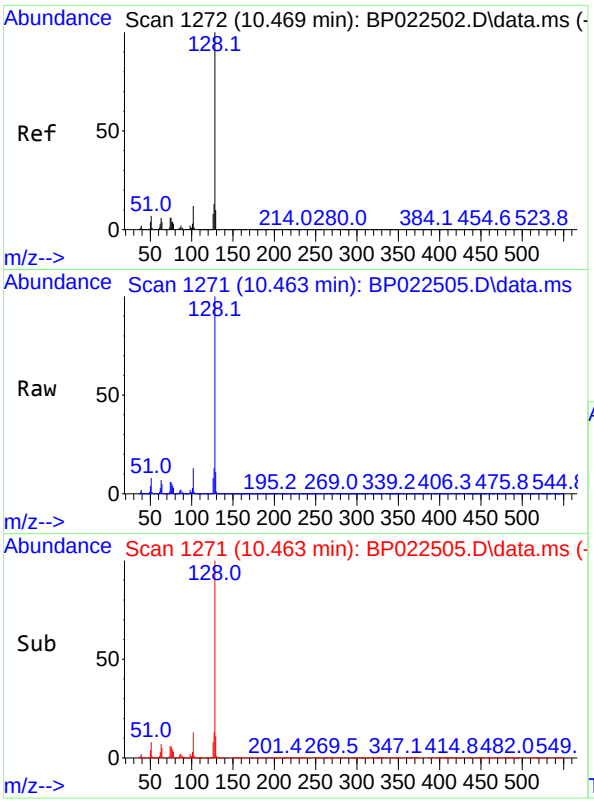
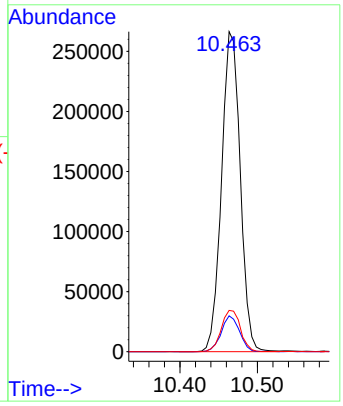




#30
Naphthalene
Concen: 20.804 ng/ul
RT: 10.463 min Scan# 1
Delta R.T. -0.005 min
Lab File: BP022505.D
Acq: 21 Oct 2024 14:45

Tgt Ion:128 Resp: 44637

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	12.9	9.9	14.9



Instrument :
BNA_P
ClientSampleId :
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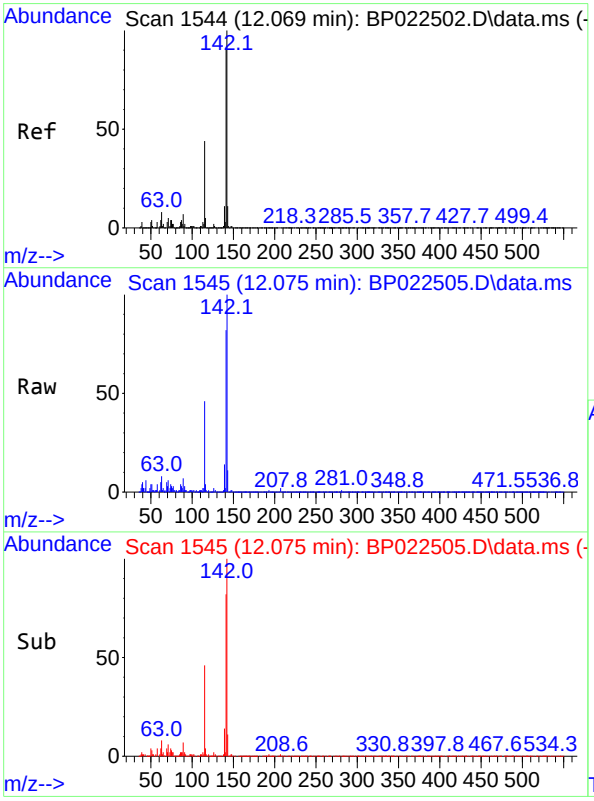
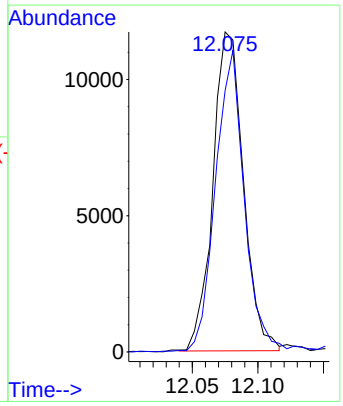
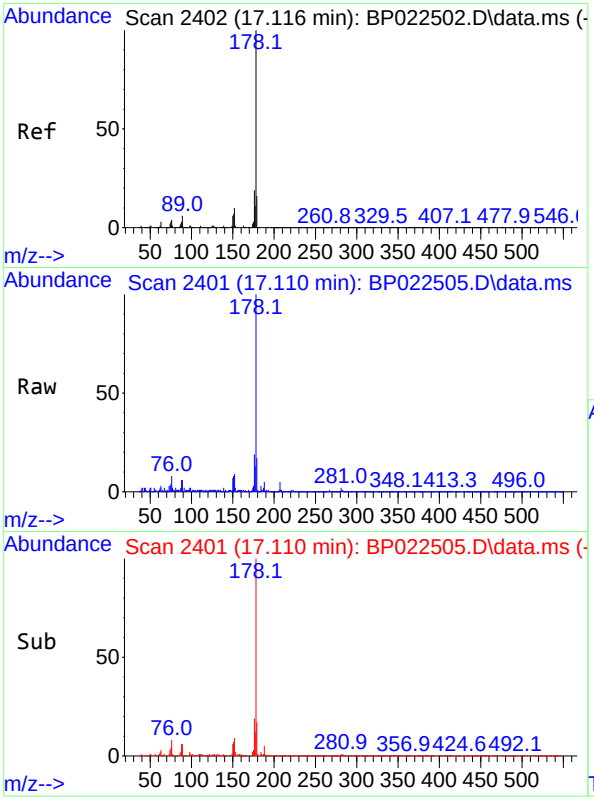


#36
2-Methylnaphthalene
Concen: 1.204 ng/ul
RT: 12.075 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BP022505.D
Acq: 21 Oct 2024 14:45

Tgt Ion:142 Resp: 18958

Ion	Ratio	Lower	Upper
142	100		
141	81.7	69.8	104.6

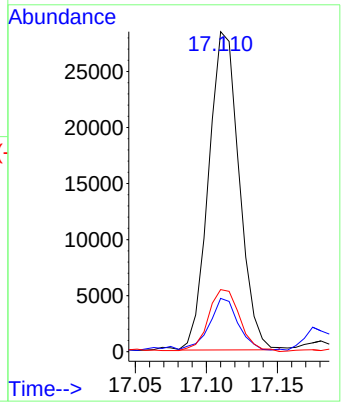




#72
Phenanthrene
Concen: 1.054 ng/ul
RT: 17.110 min Scan# 24
Delta R.T. -0.005 min
Lab File: BP022505.D
Acq: 21 Oct 2024 14:45

Tgt Ion:178 Resp: 4249

Ion	Ratio	Lower	Upper
178	100		
179	16.7	12.2	18.4
176	19.4	15.7	23.5



Instrument :
BNA_P
ClientSampleId :
E27G7DL

Manual Integrations
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