Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101724\
Data File : BM048128.D
Acq On : 18 Oct 2024 10:06
Operator : RC/JU
Sample : P4380-07DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Oct 18 23:49:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 15:44:59 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E27H9DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/18/2024
Supervised By :mohammad ahmed 10/19/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	240849	20.000	ng/ul	0.00
20) Naphthalene-d8	10.557	136	924154	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.404	164	548047	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.145	188	1060085	20.000	ng/ul	0.00
79) Chrysene-d12	21.368	240	980515	20.000	ng/ul	0.00
88) Perylene-d12	24.350	264	1115726	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	3952	0.623	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.951	99	15188	0.778	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.104	67	31537	2.721	ng/ul	0.00
11) 2-Chlorophenol-d4	7.310	132	43455	2.575	ng/ul	0.00
15) 4-Methylphenol-d8	8.492	113	26760m	1.762	ng/ul	0.01
21) Nitrobenzene-d5	8.933	128	17223	2.208	ng/ul	0.00
24) 2-Nitrophenol-d4	9.645	143	19093	2.212	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	38046m	2.503	ng/ul	0.02
31) 4-Chloroaniline-d4	10.722	131	37292	1.875	ng/ul	0.02
46) Dimethylphthalate-d6	13.816	166	133764	3.361	ng/ul	0.00
49) Acenaphthylene-d8	14.098	160	146886	3.104	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.398	176	115395	3.396	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200	11056m	1.612	ng/ul	0.01
73) Anthracene-d10	17.245	188	178139	3.543	ng/ul	0.00
81) Pyrene-d10	19.533	212	211660	3.533	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.150	264	197621	3.316	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.610	128	1370689	26.831	ng/ul	99
52) Acenaphthene	14.468	153	85501	2.414	ng/ul	96

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

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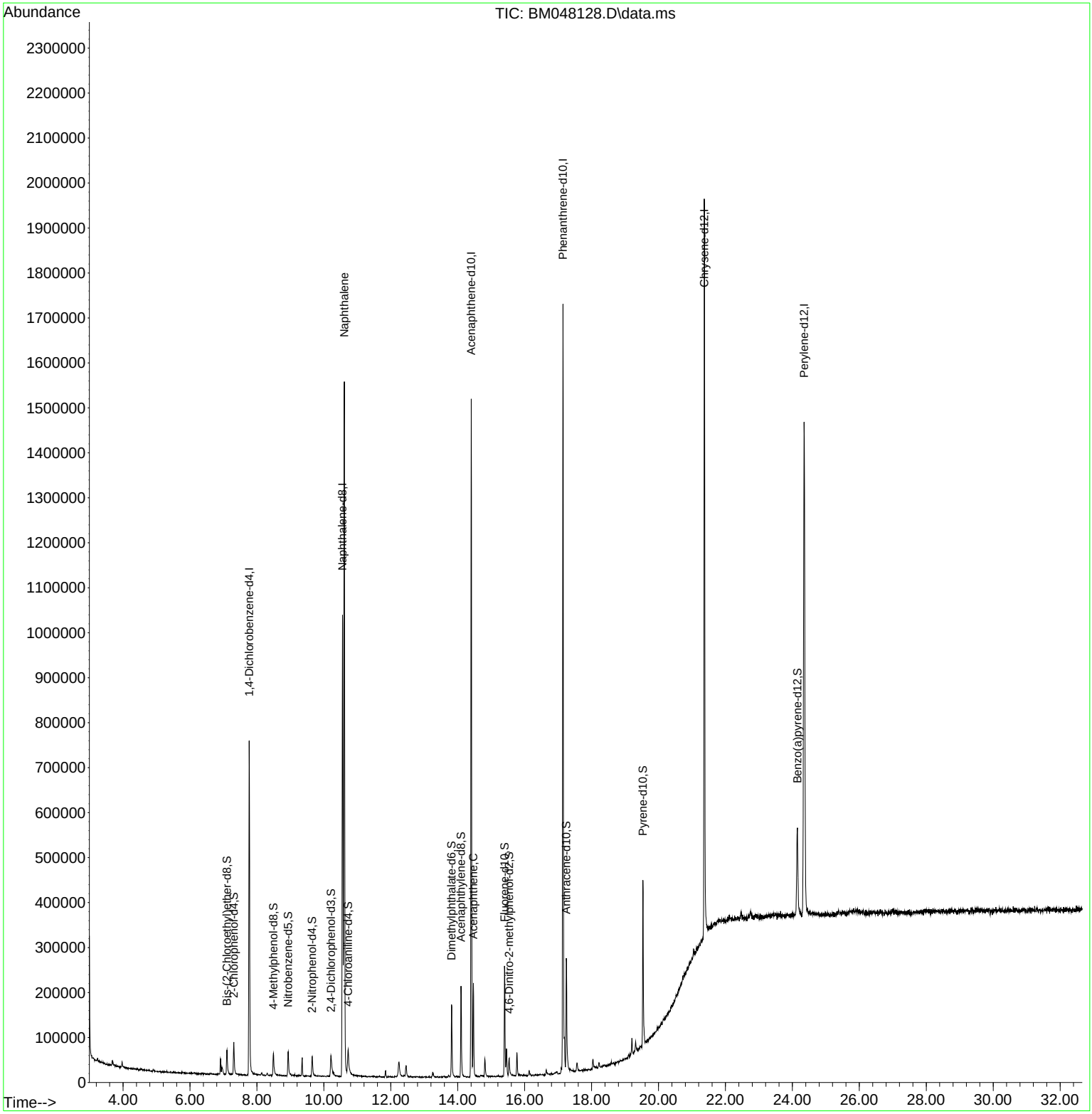
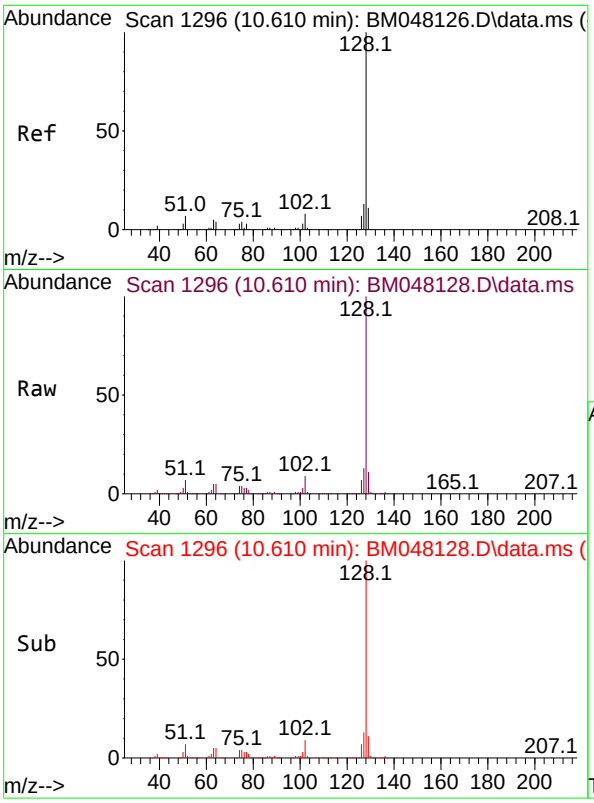
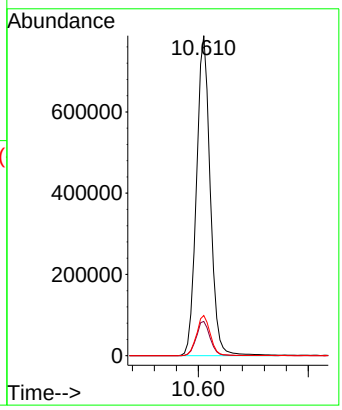




#30
Naphthalene
Concen: 26.831 ng/ul
RT: 10.610 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM048128.D
Acq: 18 Oct 2024 10:06

Tgt Ion:128 Resp: 137068

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.7	13.1
127	12.6	10.3	15.5



Instrument :
BNA_M
ClientSampleId :
E27H9DL

Manual Integrations
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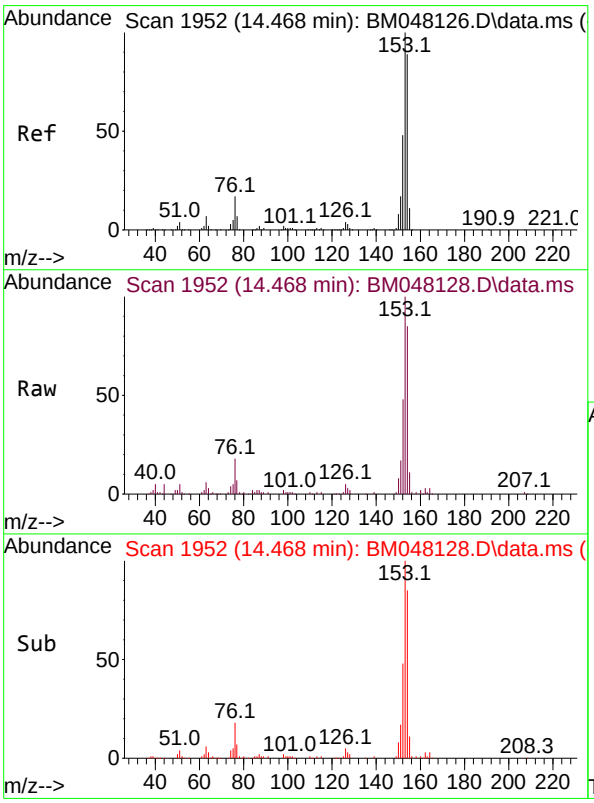

#52
Acenaphthene
Concen: 2.414 ng/ul
RT: 14.468 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BM048128.D
Acq: 18 Oct 2024 10:06

Tgt Ion:153 Resp: 85501

Ion	Ratio	Lower	Upper
153	100		
152	47.6	37.0	55.4
154	85.3	71.4	107.2