Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080824\
Data File : BG062320.D
Acq On : 8 Aug 2024 5:12
Operator : MA/JU
Sample : P3437-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Aug 08 06:12:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 01:46:39 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E05X9

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

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08/12/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.961	152	52835	20.000	ng/ul	0.00
20) Naphthalene-d8	10.751	136	243136	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.576	164	198362	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.313	188	441042	20.000	ng/ul	0.00
79) Chrysene-d12	21.554	240	429566	20.000	ng/ul	0.00
88) Perylene-d12	24.638	264	500645	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.426	96	5456m	4.453	ng/uL	0.00
4) Pyridine-d5	3.825	84	35953	9.327	ng/ul	0.00
7) Phenol-d5	7.109	99	41989	8.326	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.285	67	72252	23.275	ng/ul	0.00
11) 2-Chlorophenol-d4	7.491	132	81486	22.553	ng/ul	0.00
15) 4-Methylphenol-d8	8.648	113	69196	16.473	ng/ul	0.00
21) Nitrobenzene-d5	9.106	128	41240	27.508	ng/ul	0.00
24) 2-Nitrophenol-d4	9.829	143	45291	32.114	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.364	165	105187	25.679	ng/ul	0.00
31) 4-Chloroaniline-d4	10.875	131	116363	19.586	ng/ul	0.00
46) Dimethylphthalate-d6	13.982	166	374233	24.453	ng/ul	0.00
49) Acenaphthylene-d8	14.270	160	397152	22.887	ng/ul	0.00
54) 4-Nitrophenol-d4	14.752	143	17034	7.950	ng/ul	0.00
60) Fluorene-d10	15.568	176	342880	24.960	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.668	200	38598	29.551	ng/ul	0.00
73) Anthracene-d10	17.413	188	544583	25.601	ng/ul	0.00
81) Pyrene-d10	19.692	212	688898	26.982	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.427	264	729248	27.248	ng/ul	-0.01
Target Compounds						Qvalue
30) Naphthalene	10.804	128	34503	2.497	ng/ul	97
36) 2-Methylnaphthalene	12.402	142	14718	1.546	ng/ul	90
52) Acenaphthene	14.640	153	21860	1.588	ng/ul	96

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

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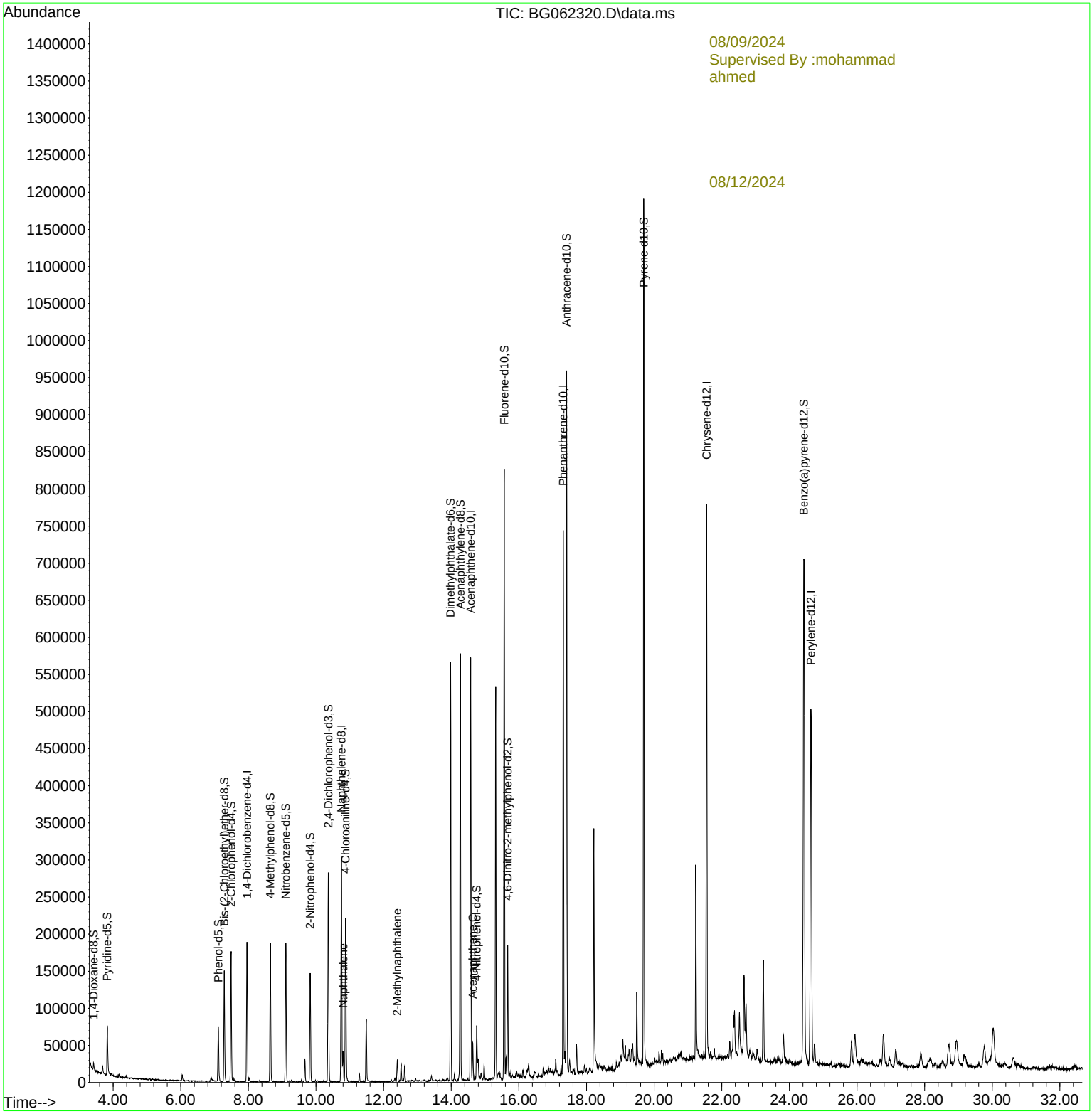
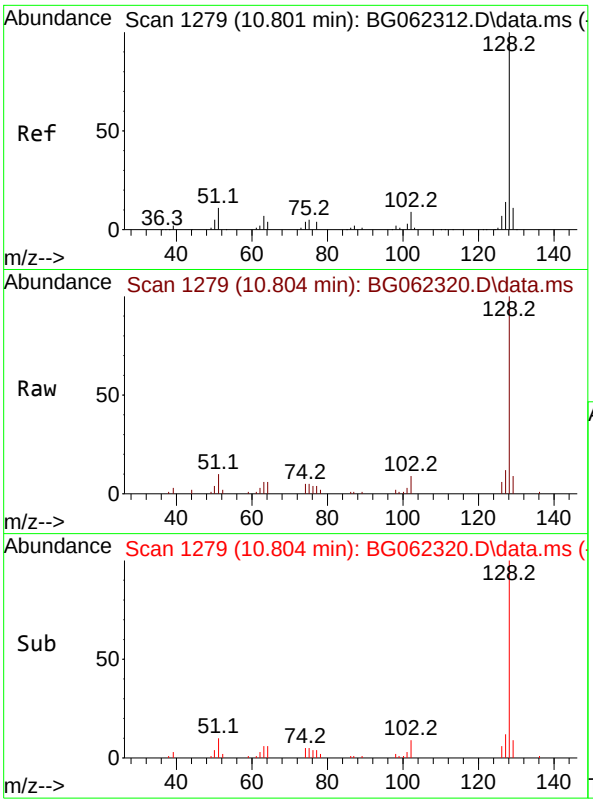
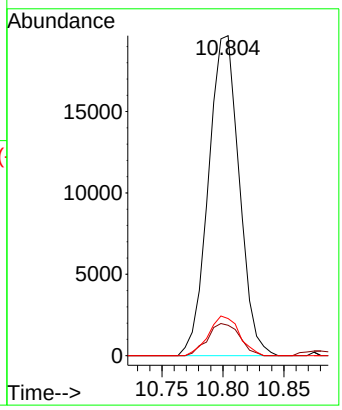




#30
Naphthalene
Concen: 2.497 ng/ul
RT: 10.804 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG062320.D
Acq: 8 Aug 2024 5:12

Tgt Ion:128 Resp: 3450

Ion	Ratio	Lower	Upper
128	100		
129	9.5	8.6	12.8
127	11.6	10.3	15.5



Instrument :
BNA_G
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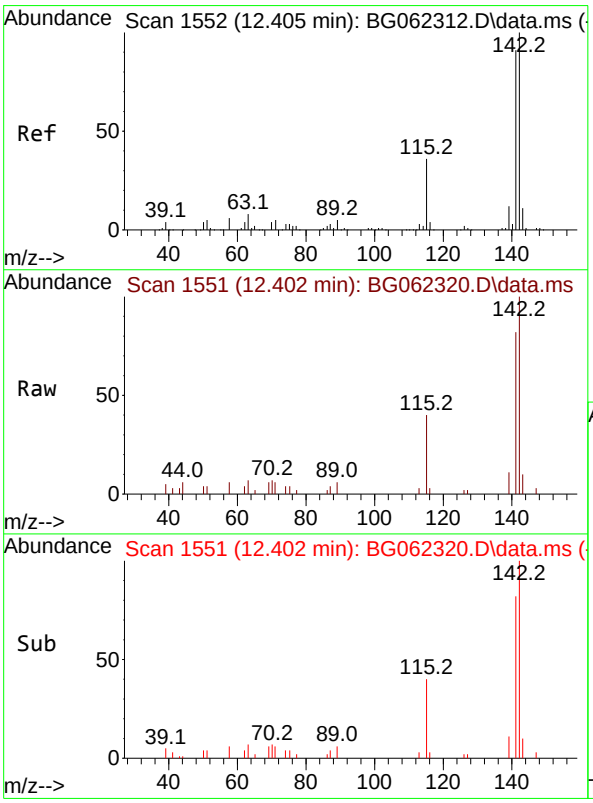
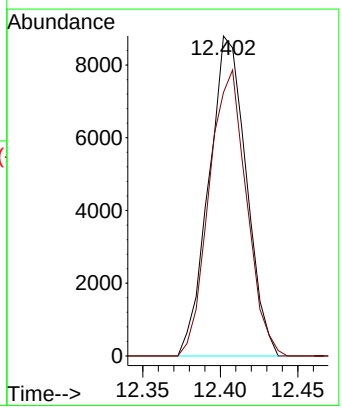
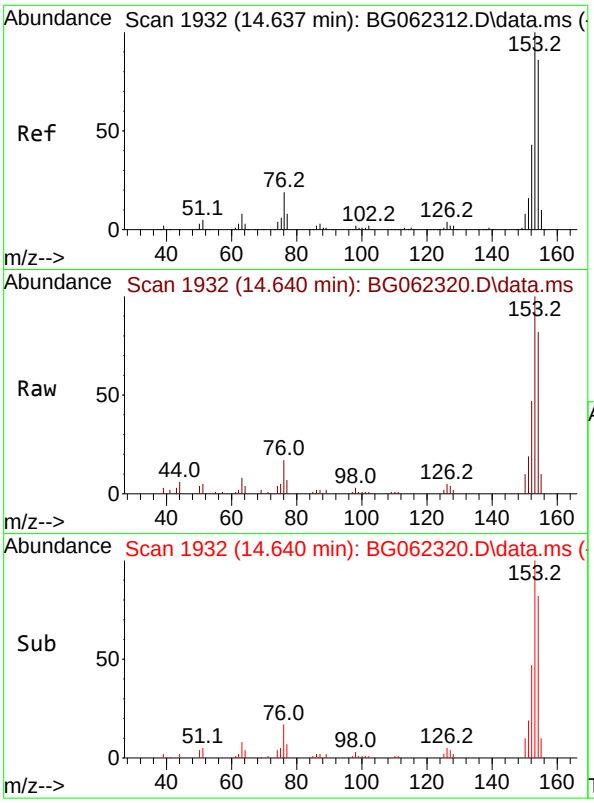


#36
2-Methylnaphthalene
Concen: 1.546 ng/ul
RT: 12.402 min Scan# 1551
Delta R.T. -0.009 min
Lab File: BG062320.D
Acq: 8 Aug 2024 5:12

Tgt Ion:142 Resp: 14718

Ion	Ratio	Lower	Upper
142	100		
141	82.4	73.4	110.2

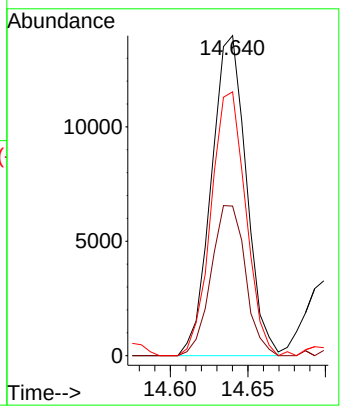




#52
Acenaphthene
Concen: 1.588 ng/ul
RT: 14.640 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG062320.D
Acq: 8 Aug 2024 5:12

Tgt Ion:153 Resp: 2186

Ion	Ratio	Lower	Upper
153	100		
152	46.8	36.7	55.1
154	82.4	69.9	104.9



Instrument :
BNA_G
ClientSampleId :
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