Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023230.D
Acq On : 19 Nov 2024 23:25
Operator : RC/JU
Sample : P4847-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Nov 20 00:32:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A0AT5

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/20/2024
Supervised By :mohammad ahmed 11/22/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	83092	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.316	136	312789	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.187	164	241321	20.000	ng/ul	-0.02
64) Phenanthrene-d10	16.992	188	615391	20.000	ng/ul	#-0.02
79) Chrysene-d12	21.427	240	723457	20.000	ng/ul	-0.02
88) Perylene-d12	24.645	264	841907	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	9201	5.323	ng/uL	0.00
4) Pyridine-d5	3.564	84	37042	7.212	ng/ul	0.02
7) Phenol-d5	6.787	99	79930	13.011	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.916	67	113329	31.399	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.122	132	130024	28.900	ng/ul	0.00
15) 4-Methylphenol-d8	8.281	113	130107	25.737	ng/ul	-0.01
21) Nitrobenzene-d5	8.710	128	67461	30.980	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.422	143	82382	31.734	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	9.969	165	168479	30.990	ng/ul	0.00
31) 4-Chloroaniline-d4	10.469	131	112847	17.399	ng/ul	-0.01
46) Dimethylphthalate-d6	13.593	166	606710	34.883	ng/ul	-0.02
49) Acenaphthylene-d8	13.875	160	592695	32.659	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.487	143	29131m	11.145	ng/ul	0.04
60) Fluorene-d10	15.198	176	521008	34.167	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.357	200	107523	29.167	ng/ul	0.00
73) Anthracene-d10	17.104	188	943912	36.226	ng/ul	-0.01
81) Pyrene-d10	19.481	212	1251922	37.569	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.427	264	1473789	36.750	ng/ul	-0.02
Target Compounds						Qvalue
36) 2-Methylnaphthalene	11.987	142	13128	1.144	ng/ul	96
37) 1-Methylnaphthalene	12.199	142	20780	1.772	ng/ul	98

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

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Manual Integrations APPROVED

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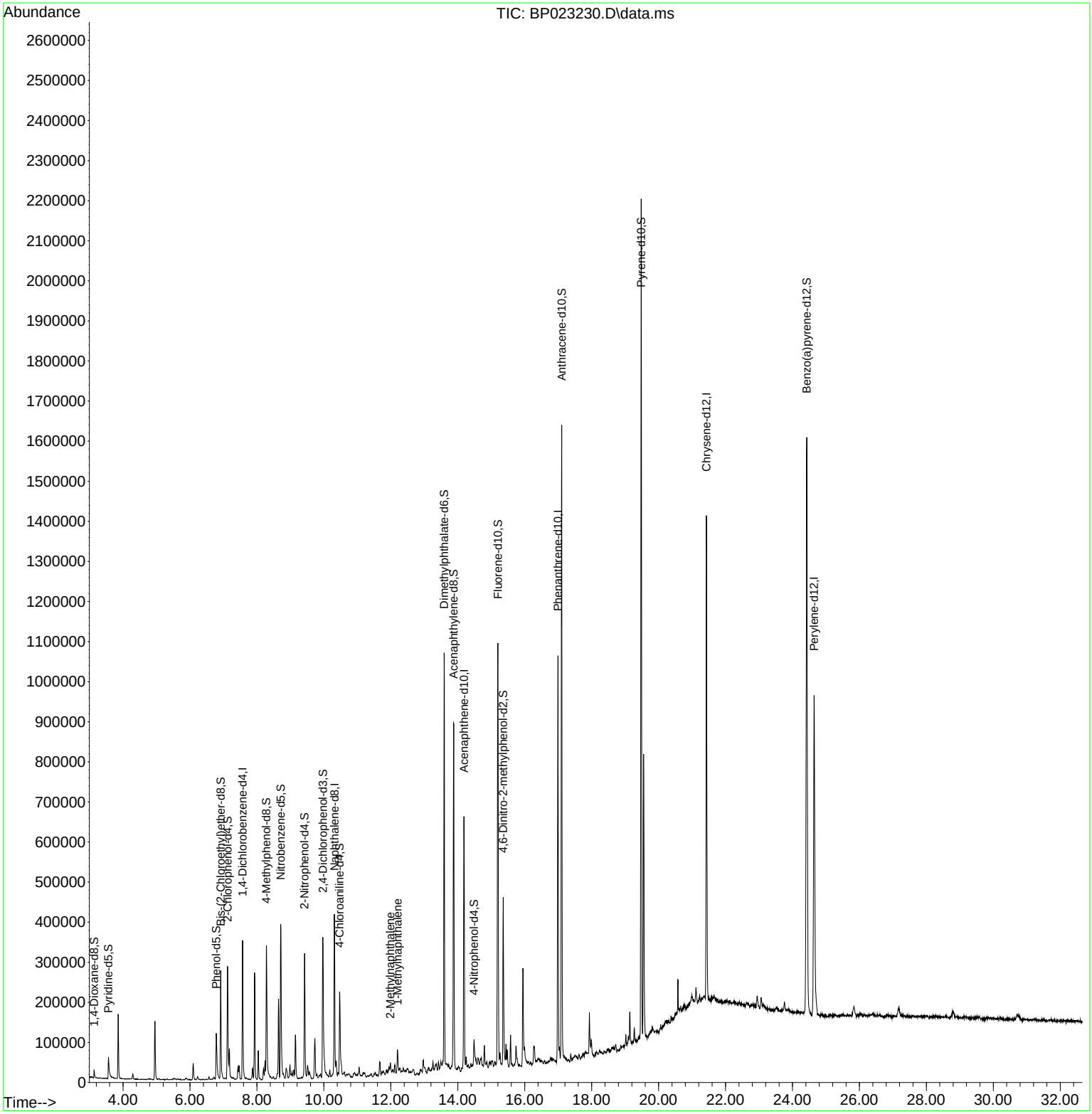

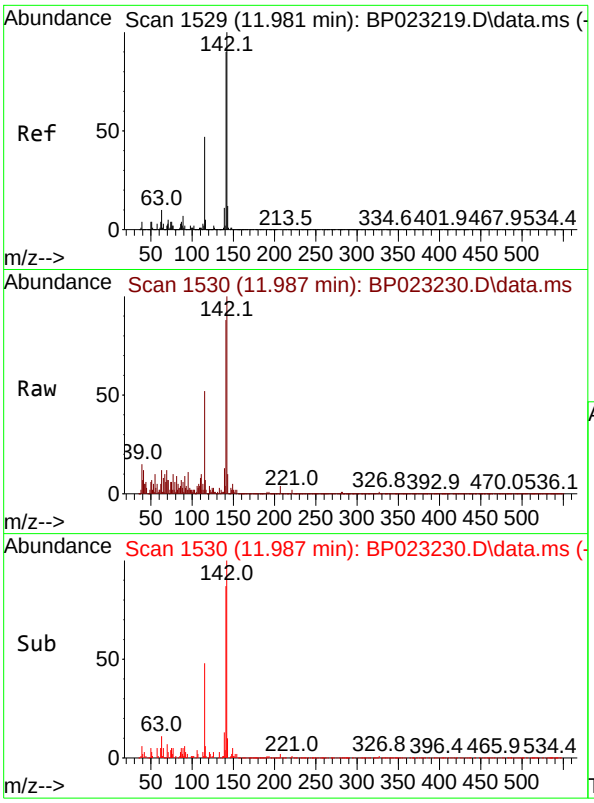

#36
2-Methylnaphthalene
Concen: 1.144 ng/ul
RT: 11.987 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP023230.D
Acq: 19 Nov 2024 23:25

Tgt Ion:142 Resp: 1312

Ion	Ratio	Lower	Upper
142	100		
141	87.9	73.1	109.7

Instrument :
BNA_P
ClientSampleId :
A0AT5

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/20/2024
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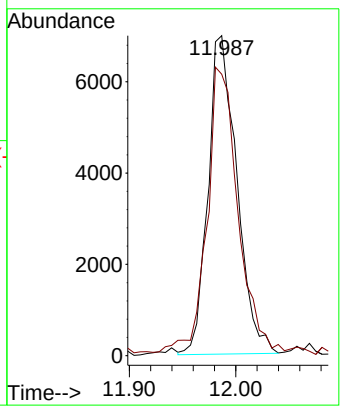

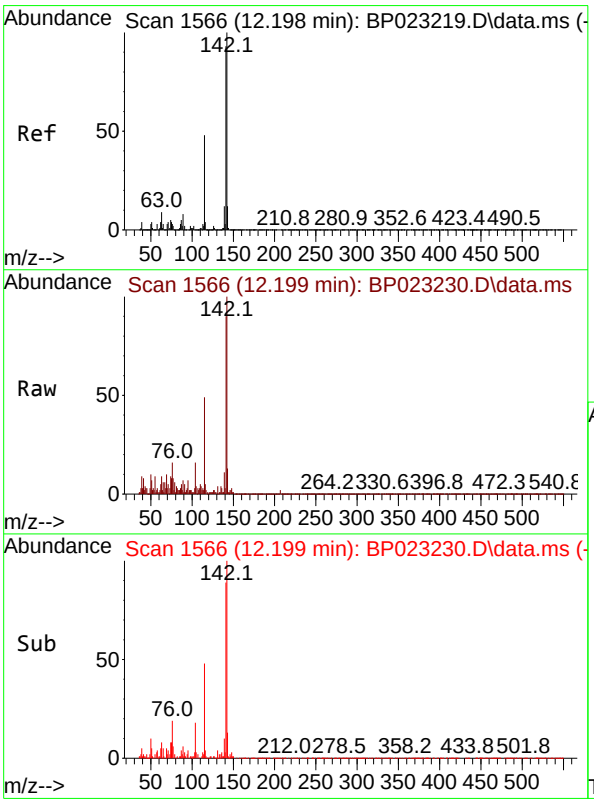

#37
1-Methylnaphthalene
Concen: 1.772 ng/ul
RT: 12.199 min Scan# 1566
Delta R.T. -0.012 min
Lab File: BP023230.D
Acq: 19 Nov 2024 23:25

Tgt Ion:142 Resp: 20780

Ion	Ratio	Lower	Upper
142	100		
141	90.0	73.8	110.8
116	5.1	4.2	6.4