Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051823\
Data File : BP015147.D
Acq On : 18 May 2023 16:08
Operator : CG/JU
Sample : 02612-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 19 01:18:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 19 01:07:51 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
JREH5

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.128	152	296794	20.000	ng/ul	0.00
20) Naphthalene-d8	10.957	136	1334014	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.769	164	765339	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.522	188	1860953	20.000	ng/ul	0.00
79) Chrysene-d12	21.592	240	1519941	20.000	ng/ul	0.00
88) Perylene-d12	24.157	264	1569673	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	31055	4.065	ng/uL	0.00
4) Pyridine-d5	3.899	84	29353m	1.356	ng/ul	0.03
7) Phenol-d5	7.275	99	724773	26.301	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.446	67	478761	30.082	ng/ul	0.00
11) 2-Chlorophenol-d4	7.652	132	589636	29.102	ng/ul	0.00
15) 4-Methylphenol-d8	8.834	113	622653	28.356	ng/ul	0.00
21) Nitrobenzene-d5	9.304	128	305367	29.131	ng/ul	0.00
24) 2-Nitrophenol-d4	10.034	143	322923	27.686	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.569	165	581817	27.643	ng/ul	0.00
31) 4-Chloroaniline-d4	11.093	131	808121	25.951	ng/ul	0.00
46) Dimethylphthalate-d6	14.169	166	2113293	36.541	ng/ul	0.00
49) Acenaphthylene-d8	14.463	160	2062788	31.186	ng/ul	0.00
54) 4-Nitrophenol-d4	14.951	143	234992	20.925	ng/ul	0.00
60) Fluorene-d10	15.757	176	1680776	34.442	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	203451	17.348	ng/ul	0.00
73) Anthracene-d10	17.616	188	2781794	32.645	ng/ul	0.00
81) Pyrene-d10	19.839	212	3284453	37.258	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.992	264	2713378	34.823	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.963	105	115787	3.379	ng/ul	97
18) 4-Methylphenol	8.893	108	33479	1.393	ng/ul	89

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

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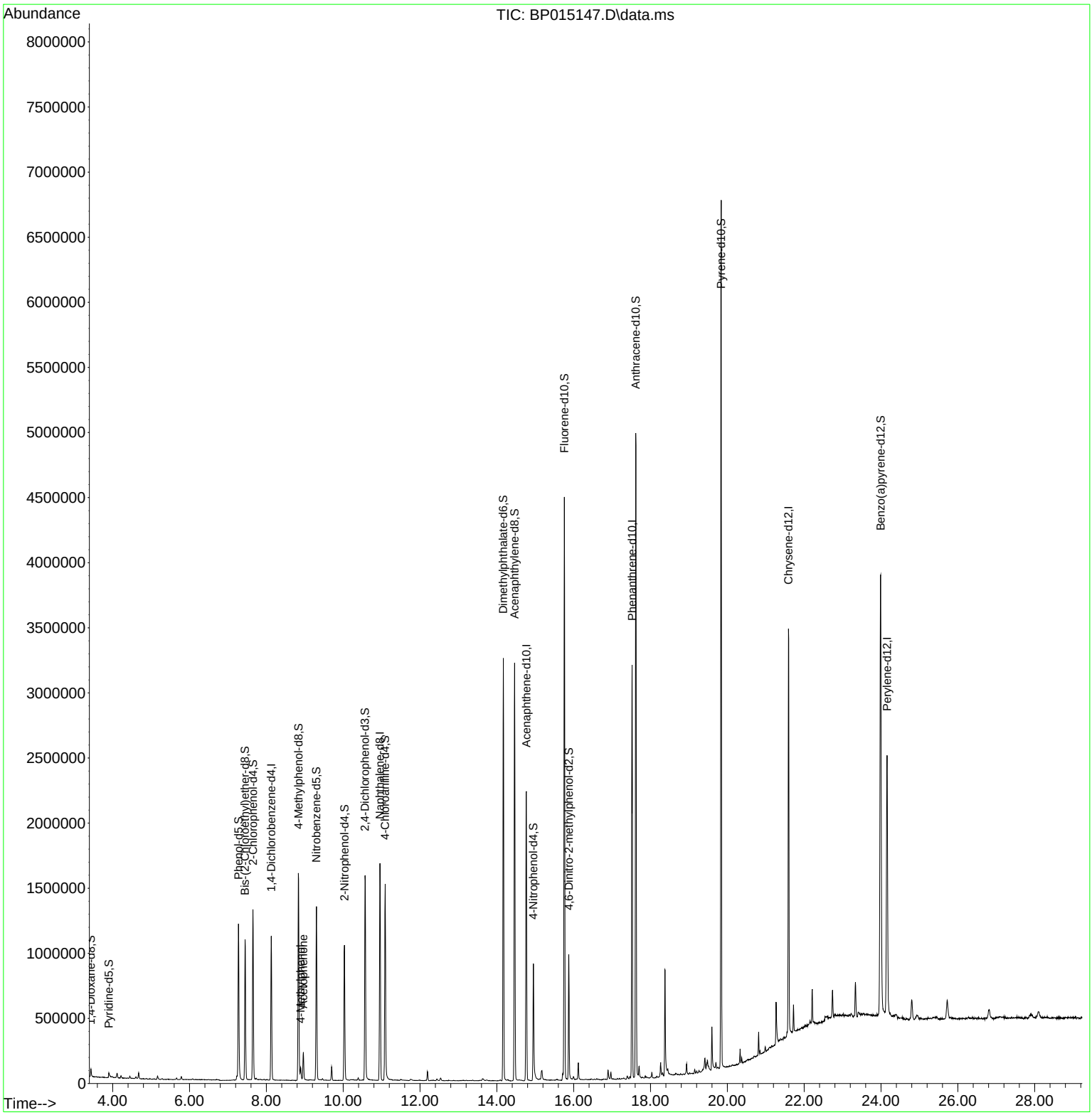
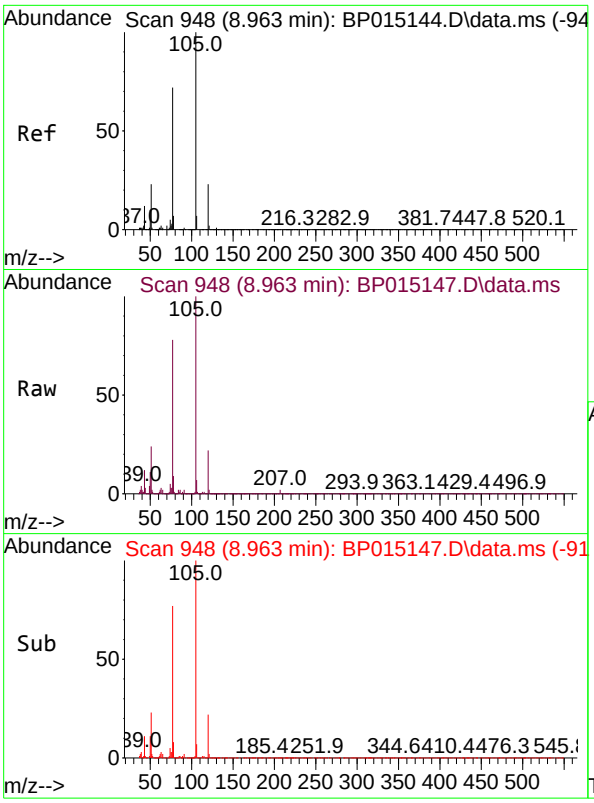
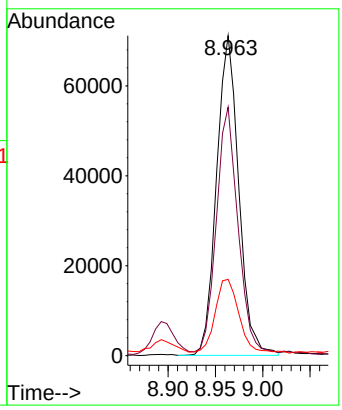




#16
Acetophenone
Concen: 3.379 ng/ul
RT: 8.963 min Scan# 94
Delta R.T. 0.000 min
Lab File: BP015147.D
Acq: 18 May 2023 16:08

Tgt Ion:105 Resp: 11578

Ion	Ratio	Lower	Upper
105	100		
77	77.7	59.4	89.2
51	23.8	19.2	28.8



Instrument :
BNA_P
ClientSampleId :
JREH5

Manual Integrations
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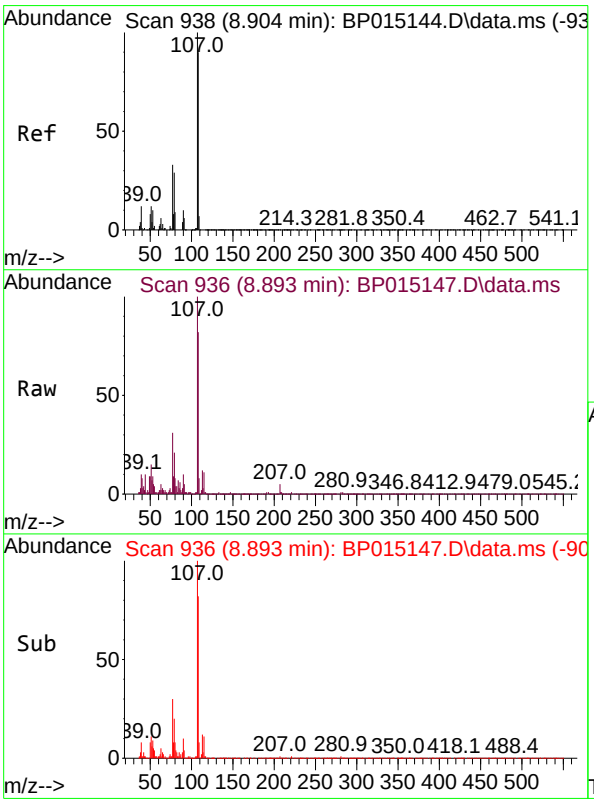

#18
4-Methylphenol
Concen: 1.393 ng/ul
RT: 8.893 min Scan# 936
Delta R.T. -0.012 min
Lab File: BP015147.D
Acq: 18 May 2023 16:08

Tgt Ion:108 Resp: 33479

Ion	Ratio	Lower	Upper
108	100		
107	121.9	88.5	132.7