Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023089.D
Acq On : 13 Nov 2024 20:14
Operator : RC/JU
Sample : P4724-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 14 03:00:12 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 :
BH9G6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.581	152	87976	20.000	ng/ul	0.00
20) Naphthalene-d8	10.328	136	353894	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.198	164	280225	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.998	188	686920	20.000	ng/ul	#-0.02
79) Chrysene-d12	21.427	240	719211	20.000	ng/ul	-0.02
88) Perylene-d12	24.645	264	822073m	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	3414	1.865	ng/uL	0.00
4) Pyridine-d5	3.575	84	11473m	2.110	ng/ul	0.03
7) Phenol-d5	6.793	99	61167	9.404	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.934	67	40682	10.646	ng/ul	0.00
11) 2-Chlorophenol-d4	7.134	132	50015	10.499	ng/ul	0.00
15) 4-Methylphenol-d8	8.305	113	31433	5.873	ng/ul	0.01
21) Nitrobenzene-d5	8.734	128	25979	10.545	ng/ul	0.01
24) 2-Nitrophenol-d4	9.440	143	27478	9.355	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.993	165	60689	9.867	ng/ul	0.02
31) 4-Chloroaniline-d4	10.499	131	37694	5.137	ng/ul	0.02
46) Dimethylphthalate-d6	13.599	166	233891	11.581	ng/ul	-0.01
49) Acenaphthylene-d8	13.881	160	245615	11.655	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.498	143	18412m	6.066	ng/ul	0.05
60) Fluorene-d10	15.216	176	217071	12.259	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.369	200	17063	4.147	ng/ul	0.00
73) Anthracene-d10	17.098	188	355870	12.236	ng/ul	-0.02
81) Pyrene-d10	19.486	212	399221	12.051	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.416	264	318492	8.133	ng/ul	-0.03
Target Compounds						Qvalue
16) Acetophenone	8.405	105	47906	5.326	ng/ul	92
80) Fluoranthene	19.145	202	38470	1.008	ng/ul	98

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

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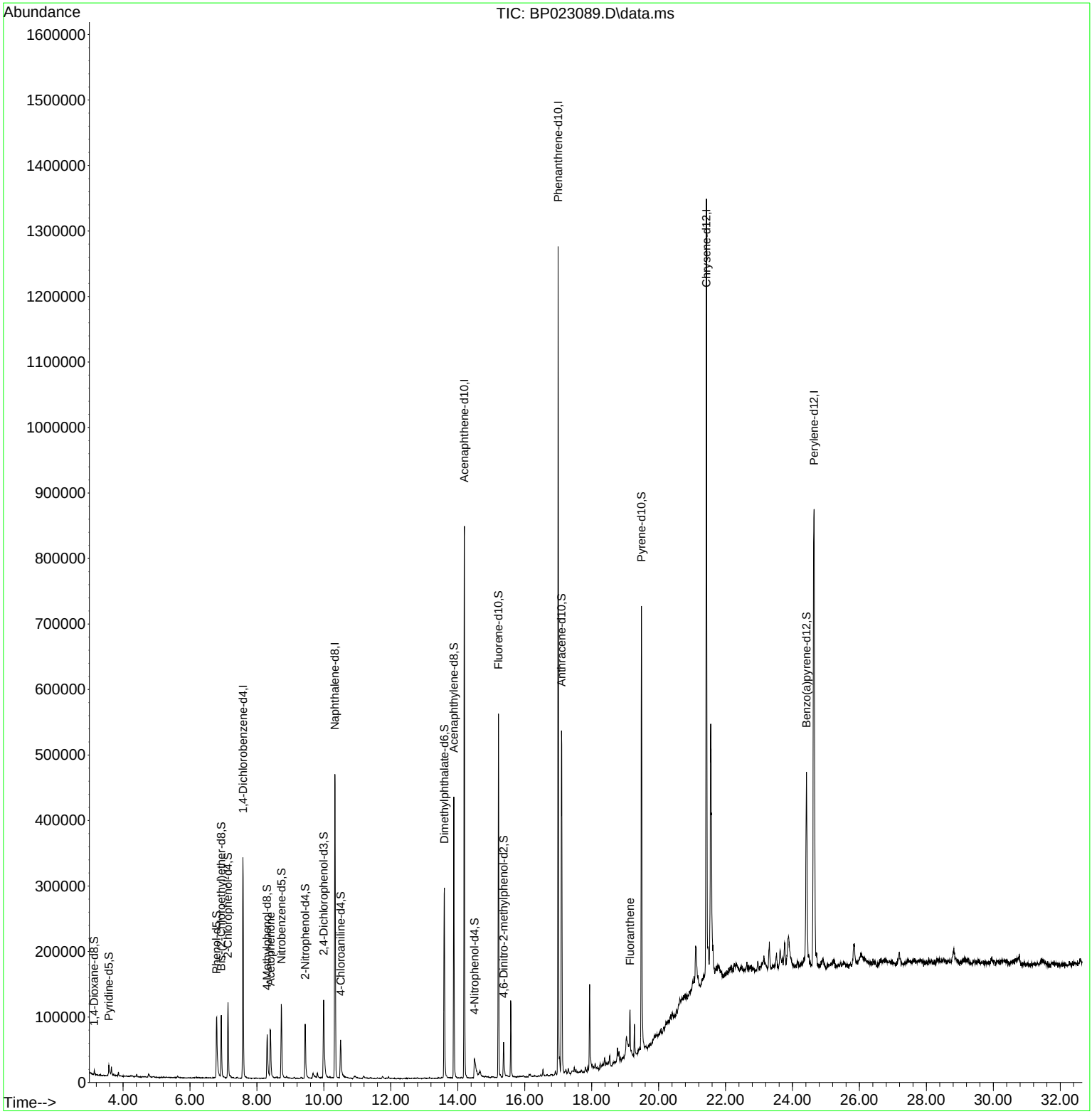
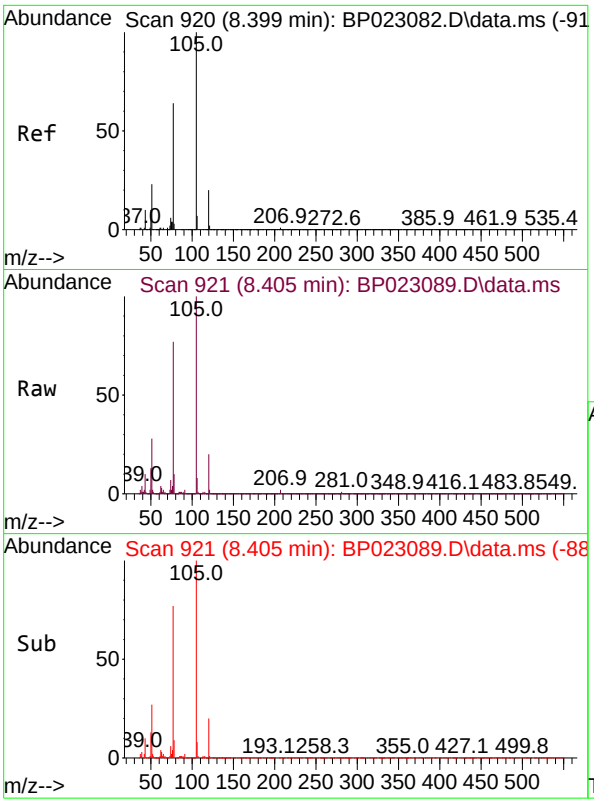
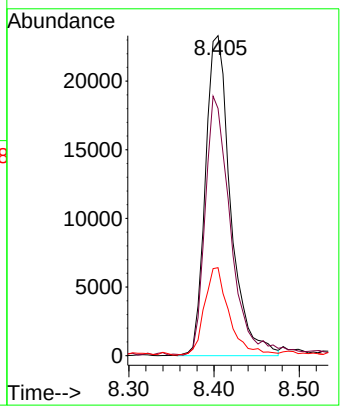




#16
Acetophenone
Concen: 5.326 ng/ul
RT: 8.405 min Scan# 9
Delta R.T. 0.012 min
Lab File: BP023089.D
Acq: 13 Nov 2024 20:14

Tgt Ion:105 Resp: 4790

Ion	Ratio	Lower	Upper
105	100		
77	77.2	69.4	104.0
51	27.5	23.2	34.8



Instrument :
BNA_P
ClientSampleId :
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APPROVED

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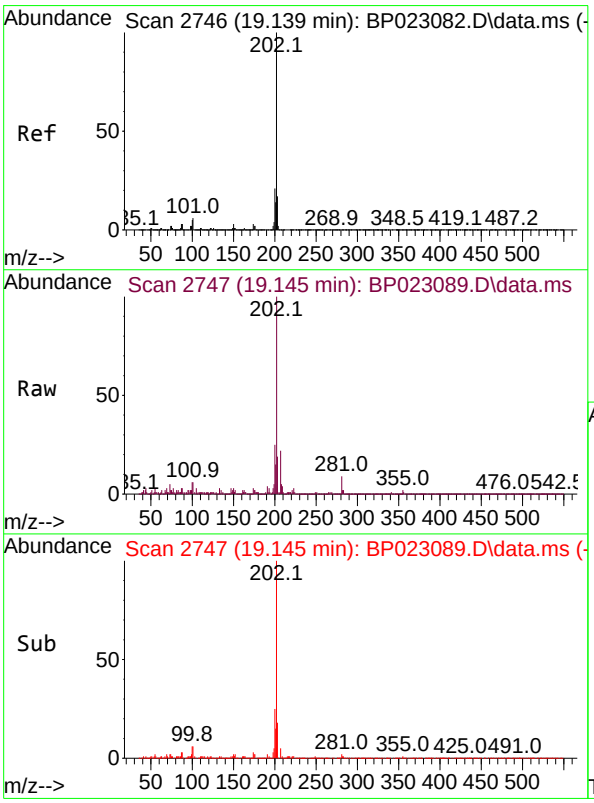

#80
Fluoranthene
Concen: 1.008 ng/ul
RT: 19.145 min Scan# 2747
Delta R.T. 0.000 min
Lab File: BP023089.D
Acq: 13 Nov 2024 20:14

Tgt Ion:202 Resp: 38470

Ion	Ratio	Lower	Upper
202	100		
101	5.9	5.2	7.8
100	5.6	4.1	6.1