Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015777.D
Acq On : 28 Jun 2023 13:50
Operator : MA/JU
Sample : 03142-20
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Jun 28 23:57:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	188498	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	688613	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	352154	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	695439	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.557	240	703342	20.000	ng/ul	0.00
88) Perylene-d12	24.098	264	878098	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	16014	3.057	ng/uL	0.00
4) Pyridine-d5	3.840	84	131	0.010	ng/ul	0.01
7) Phenol-d5	7.240	99	217415	13.480	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.387	67	165254	16.562	ng/ul	0.00
11) 2-Chlorophenol-d4	7.593	132	190452	15.643	ng/ul	0.00
15) 4-Methylphenol-d8	8.804	113	96907	7.606	ng/ul	0.02
21) Nitrobenzene-d5	9.257	128	89096	16.930	ng/ul	0.01
24) 2-Nitrophenol-d4	9.981	143	95900	15.613	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.557	165	144167	13.172	ng/ul	0.04
31) 4-Chloroaniline-d4	11.087	131	60788	4.323	ng/ul	0.05
46) Dimethylphthalate-d6	14.122	166	540782	19.868	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	616552	20.150	ng/ul	0.00
54) 4-Nitrophenol-d4	14.951	143	328	0.091	ng/ul	0.00
60) Fluorene-d10	15.710	176	458520	20.459	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	51123	11.953	ng/ul	0.01
73) Anthracene-d10	17.575	188	681292	21.447	ng/ul	0.00
81) Pyrene-d10	19.798	212	905165	19.709	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	991669	22.388	ng/ul	-0.01
Target Compounds						Qvalue
87) Chrysene	21.598	228	61113	1.302	ng/ul#	94
90) Benzo(b)fluoranthene	23.315	252	93341	1.654	ng/ul#	74
91) Benzo(k)fluoranthene	23.315	252	93341	1.637	ng/ul#	73
93) Benzo(a)pyrene	23.986	252	53318	1.081	ng/ul#	82

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

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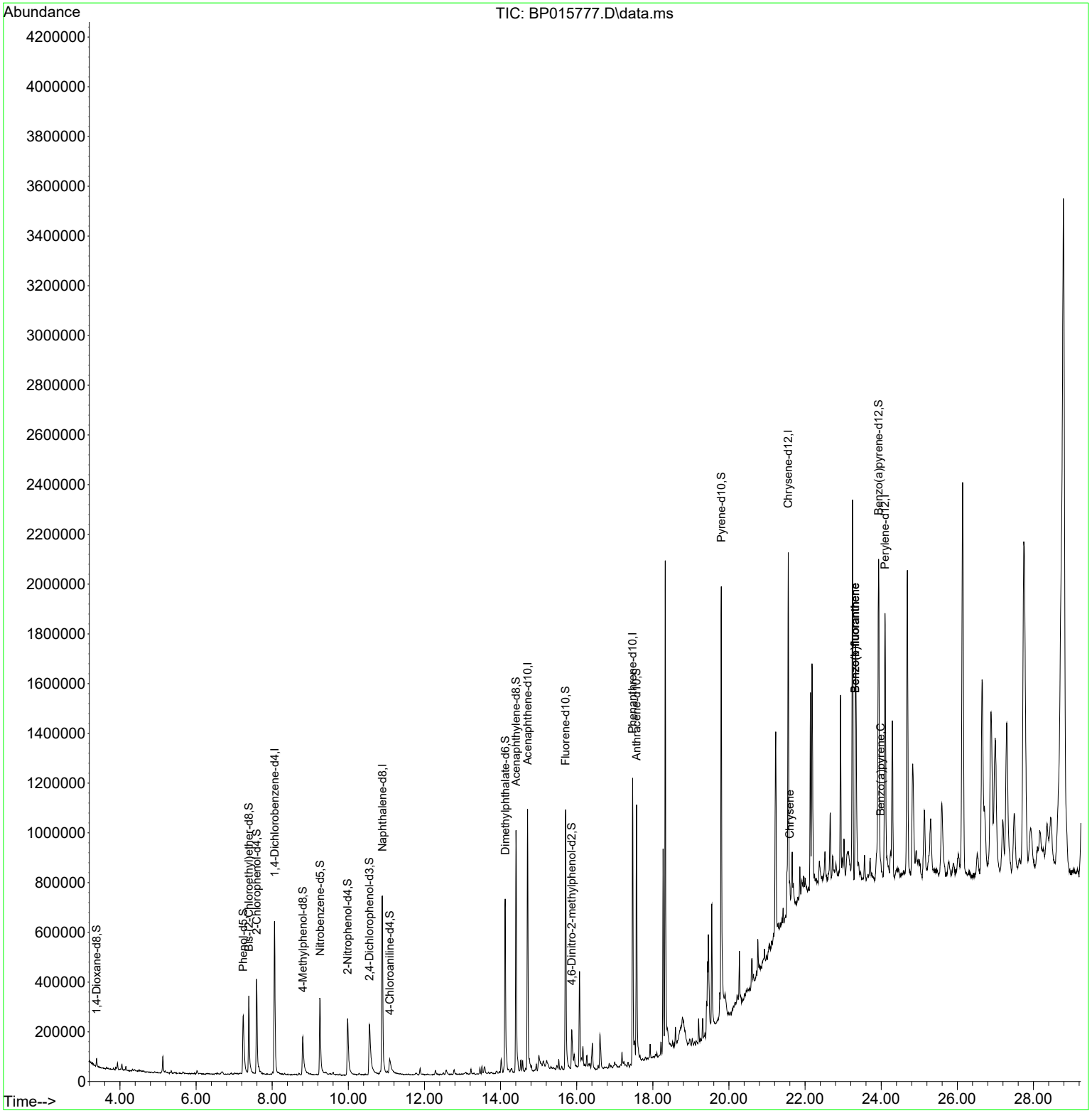
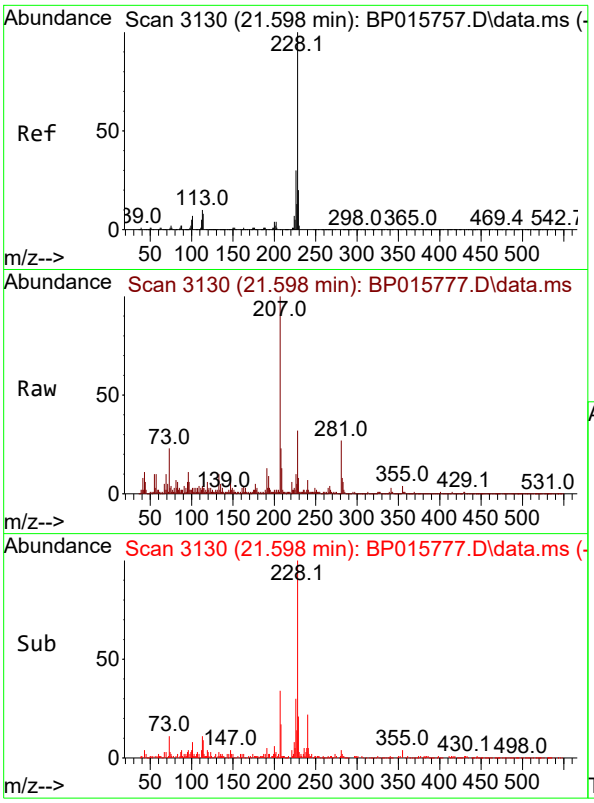


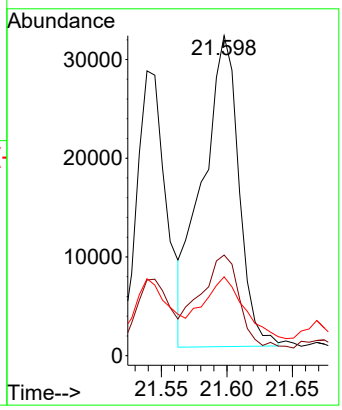


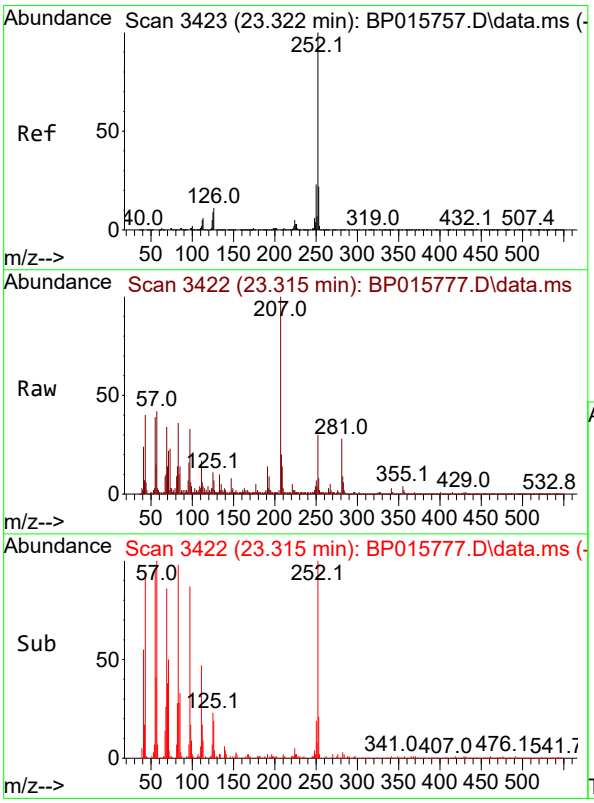
#87
Chrysene
Concen: 1.302 ng/ul
RT: 21.598 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP015777.D
Acq: 28 Jun 2023 13:50

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:228 Resp: 61113

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.3	36.5
229	24.6	15.5	23.3#

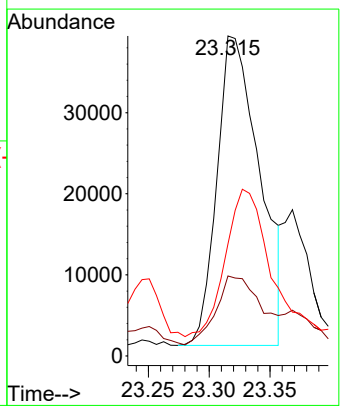


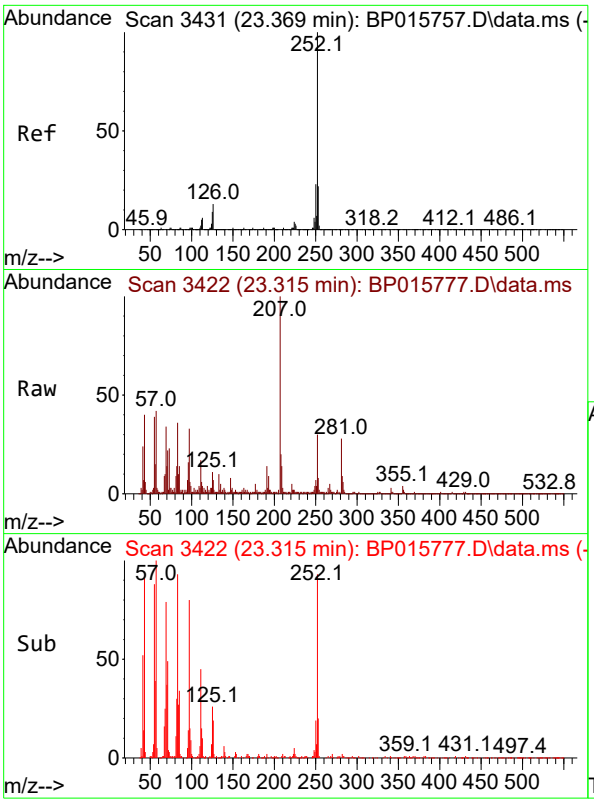


#90
Benzo(b)fluoranthene
Concen: 1.654 ng/ul
RT: 23.315 min Scan# 3422
Delta R.T. -0.012 min
Lab File: BP015777.D
Acq: 28 Jun 2023 13:50

Tgt Ion:252 Resp: 93341

Ion	Ratio	Lower	Upper
252	100		
253	25.0	17.3	25.9
125	35.0	7.5	11.3#



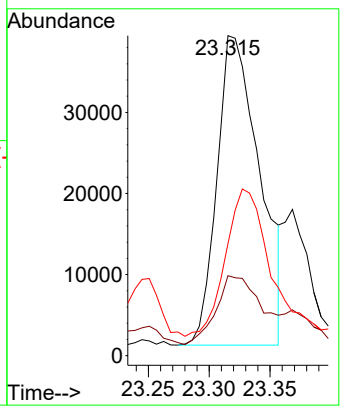


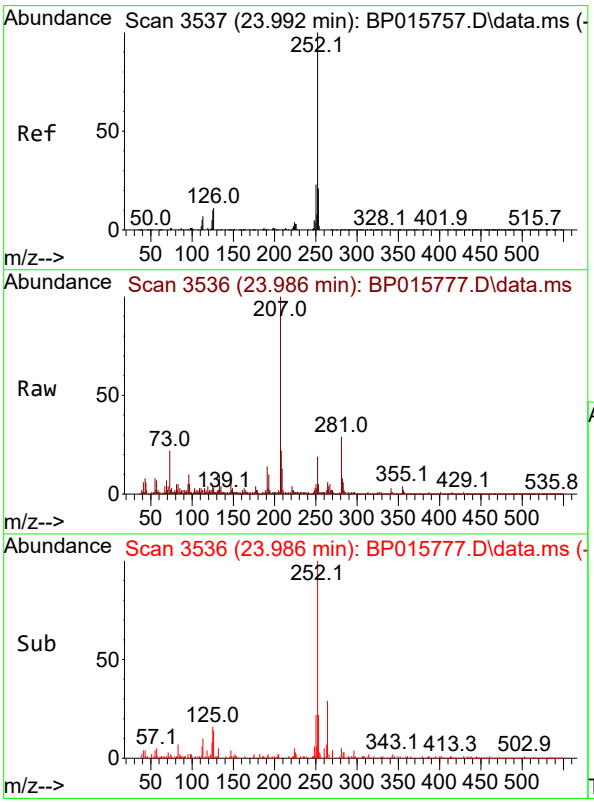
#91
Benzo(k)fluoranthene
Concen: 1.637 ng/ul
RT: 23.315 min Scan# 34
Delta R.T. -0.065 min
Lab File: BP015777.D
Acq: 28 Jun 2023 13:50

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 93341

Ion	Ratio	Lower	Upper
252	100		
253	25.0	17.0	25.4
125	35.0	7.3	10.9#





#93
Benzo(a)pyrene
Concen: 1.081 ng/ul
RT: 23.986 min Scan# 3536
Delta R.T. -0.018 min
Lab File: BP015777.D
Acq: 28 Jun 2023 13:50

Tgt Ion:252 Resp: 53318

Ion	Ratio	Lower	Upper
252	100		
253	27.1	17.7	26.5#
125	22.9	8.2	12.2#