Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Nov 02 06:59:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EOAQ9

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	128088	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.704	136	477694	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.574	164	284646	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.380	188	686290	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.515	240	567390	20.000	ng/ul	# 0.00
88) Perylene-d12	24.080	264	606356	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	61	0.018	ng/uL	-0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.057	99	13552m	1.271	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.228	67	12906	1.961	ng/ul	0.00
11) 2-Chlorophenol-d4	7.410	132	13470	1.549	ng/ul	0.00
15) 4-Methylphenol-d8	8.616	113	11678	1.395	ng/ul	0.00
21) Nitrobenzene-d5	9.092	128	6640	1.715	ng/ul	0.00
24) 2-Nitrophenol-d4	9.810	143	4979	1.164	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.351	165	10521	1.254	ng/ul	0.01
31) 4-Chloroaniline-d4	10.881	131	1082	0.099	ng/ul	-0.01
46) Dimethylphthalate-d6	13.992	166	39374	1.648	ng/ul	-0.01
49) Acenaphthylene-d8	14.275	160	55910	2.098	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	3208	0.942	ng/ul	-0.02
60) Fluorene-d10	15.586	176	45213	2.189	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.716	200	13961	3.088	ng/ul	-0.02
73) Anthracene-d10	17.486	188	73690	2.101	ng/ul	0.01
81) Pyrene-d10	19.739	212	85108	2.393	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.909	264	76795m	2.274	ng/ul	0.01
Target Compounds						Qvalue
30) Naphthalene	10.757	128	45092	1.640	ng/ul	96
36) 2-Methylnaphthalene	12.380	142	28075	1.512	ng/ul	93
37) 1-Methylnaphthalene	12.598	142	19693	1.037	ng/ul#	97
72) Phenanthrene	17.421	178	234445	5.832	ng/ul#	65
82) Pyrene	19.762	202	92559	2.138	ng/ul#	82

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

Quantitation Report (LSC Reviewed)

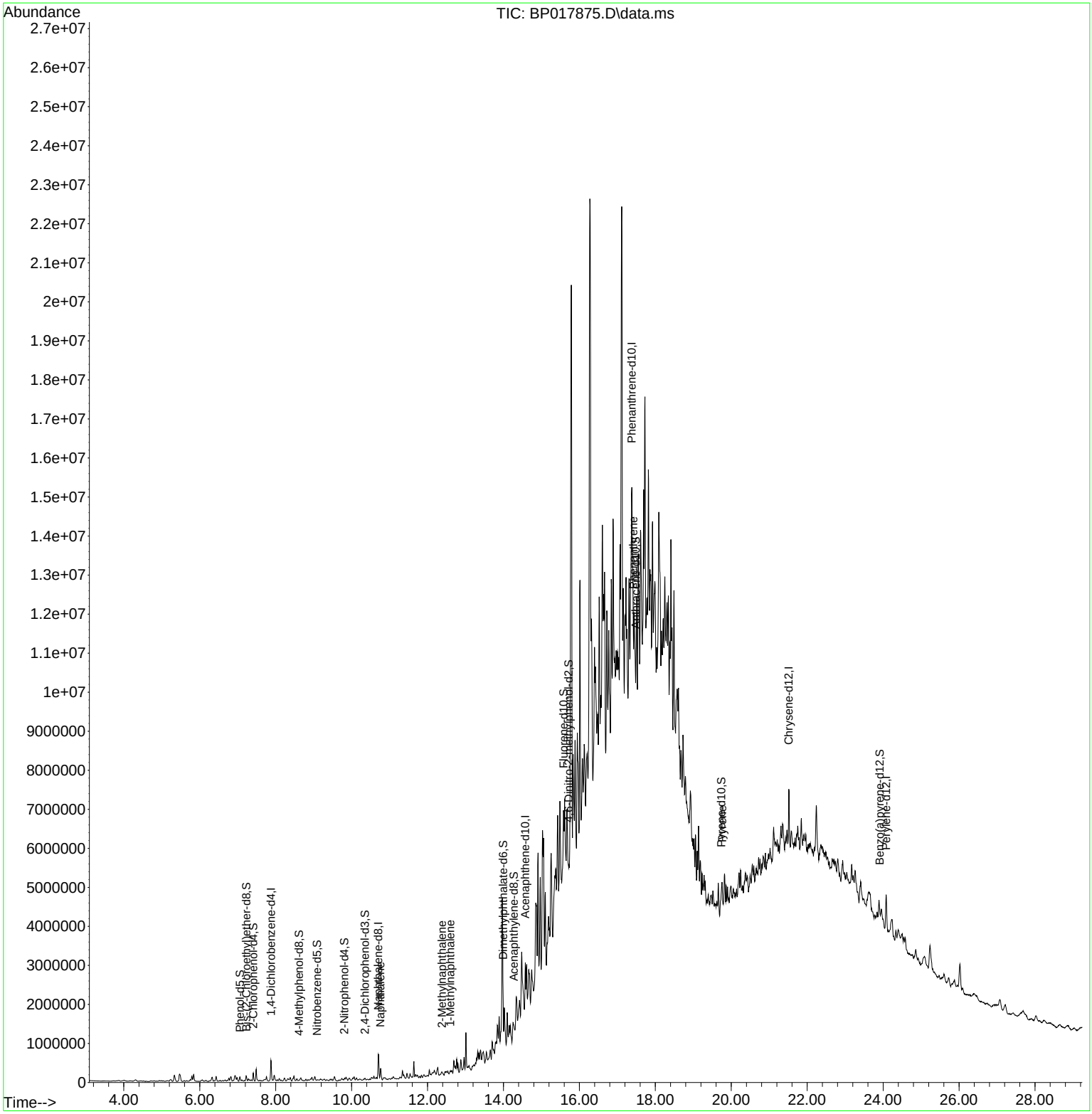
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

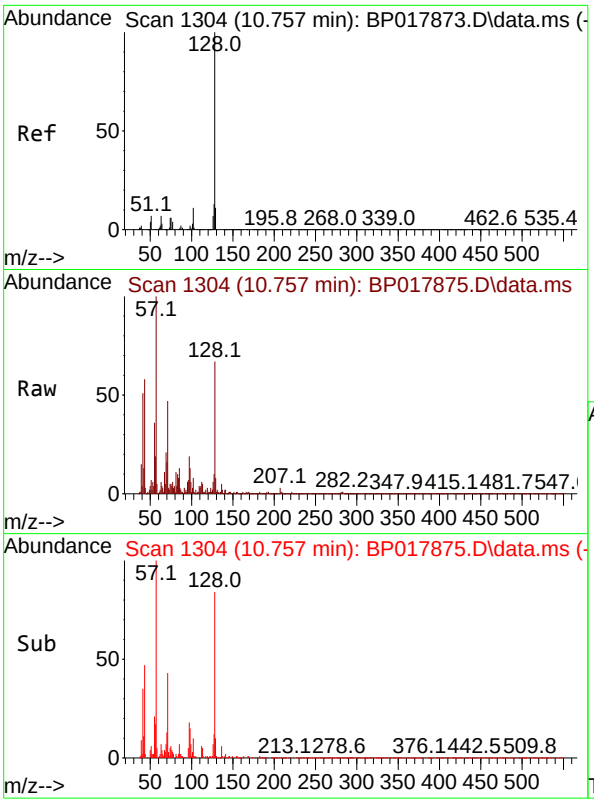
Quant Time: Nov 02 06:59:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EOAQ9

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023

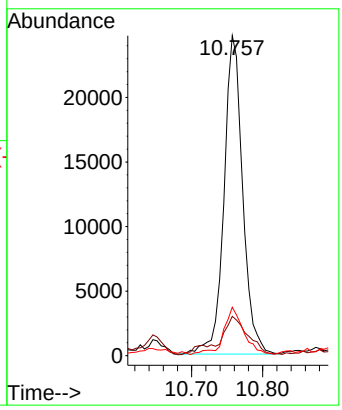




#30
Naphthalene
Concen: 1.640 ng/ul
RT: 10.757 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP017875.D
Acq: 02 Nov 2023 06:10

Tgt Ion:128 Resp: 4509

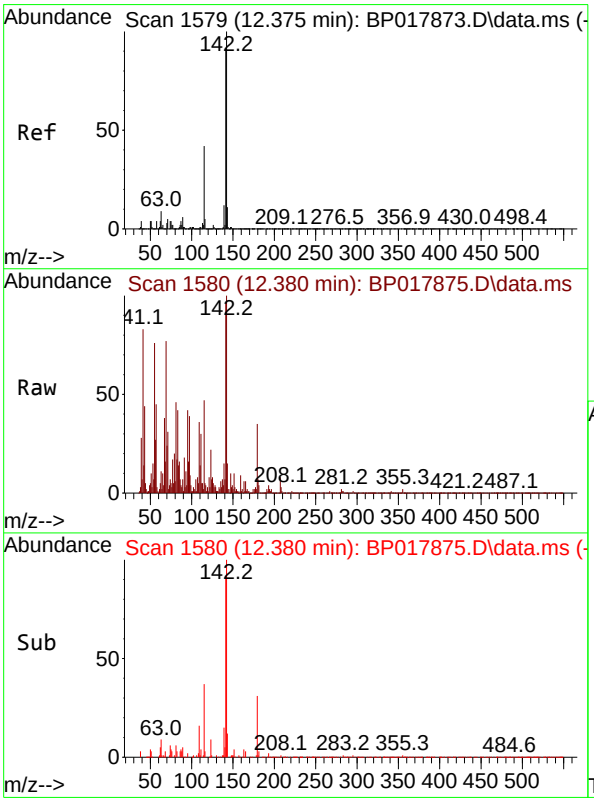
Ion	Ratio	Lower	Upper
128	100		
129	12.3	8.7	13.1
127	15.1	10.5	15.7



Instrument :
BNA_P
ClientSampleId :
EOAQ9

Manual Integrations
APPROVED

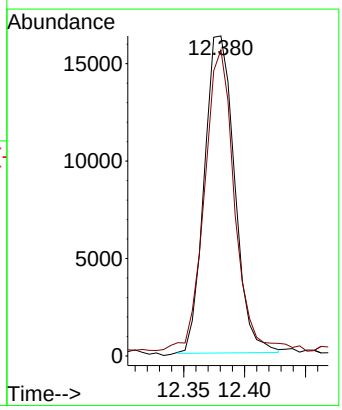
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023

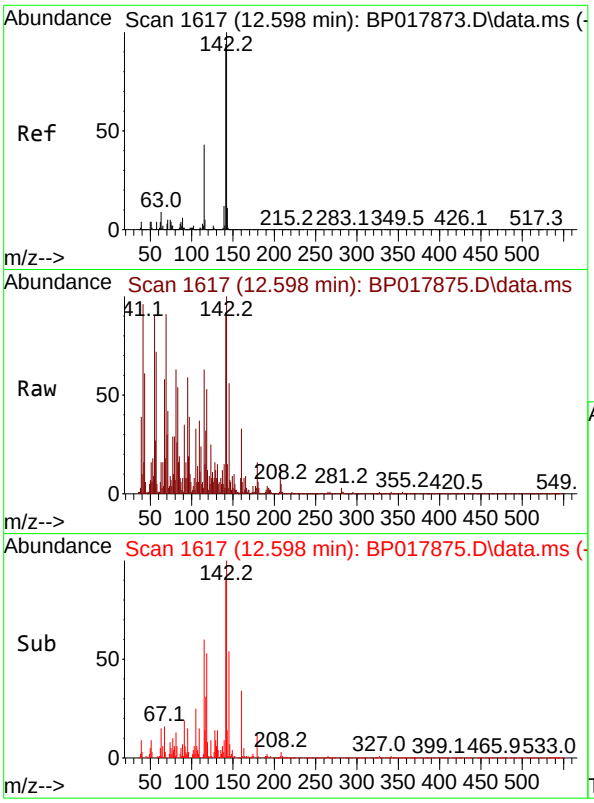


#36
2-Methylnaphthalene
Concen: 1.512 ng/ul
RT: 12.380 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BP017875.D
Acq: 02 Nov 2023 06:10

Tgt Ion:142 Resp: 28075

Ion	Ratio	Lower	Upper
142	100		
141	95.7	71.5	107.3

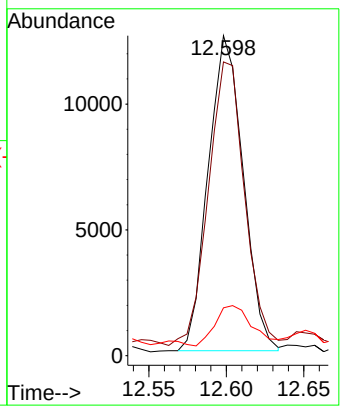




#37
1-Methylnaphthalene
Concen: 1.037 ng/ul
RT: 12.598 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP017875.D
Acq: 02 Nov 2023 06:10

Tgt Ion:142 Resp: 1969

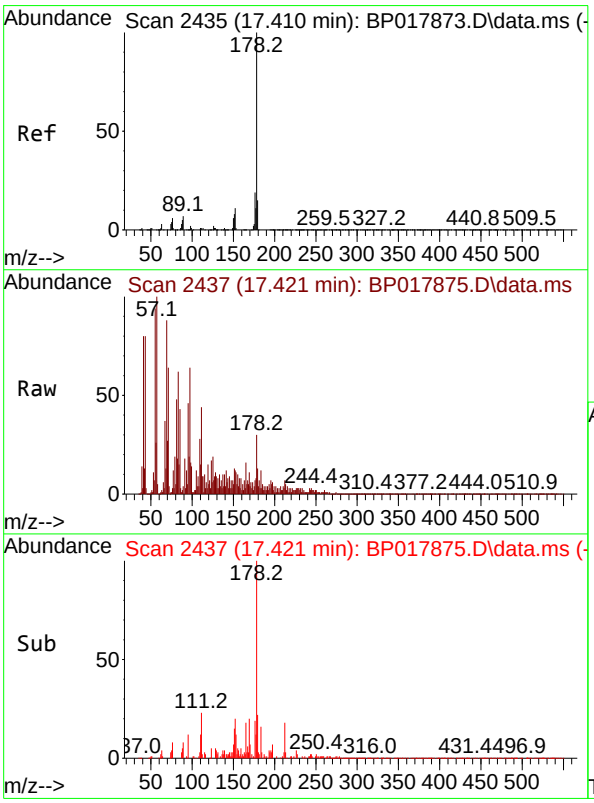
Ion	Ratio	Lower	Upper
142	100		
141	91.8	72.5	108.7
116	15.0	3.4	5.2#



Instrument :
BNA_P
ClientSampleId :
EOAQ9

Manual Integrations
APPROVED

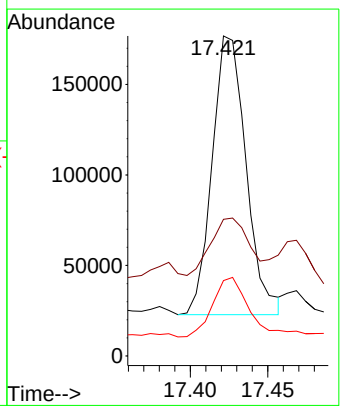
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023

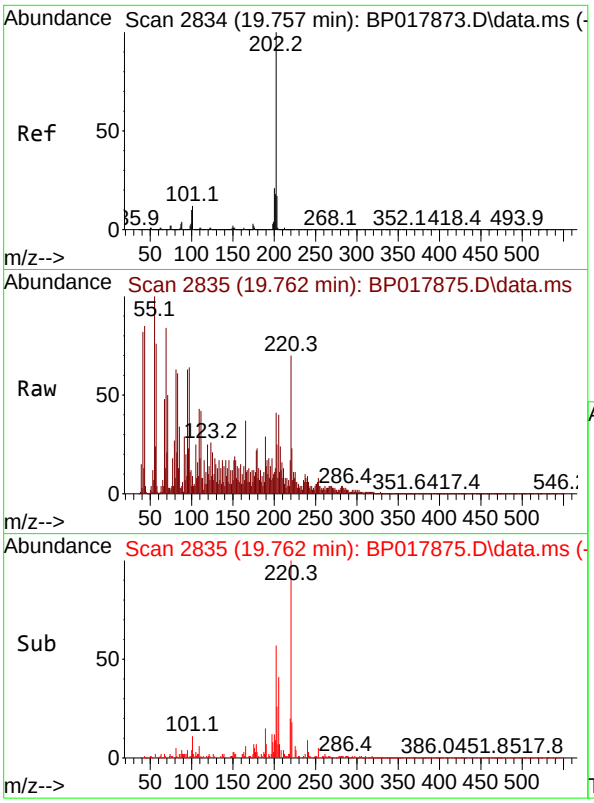


#72
Phenanthrene
Concen: 5.832 ng/ul
RT: 17.421 min Scan# 2437
Delta R.T. -0.000 min
Lab File: BP017875.D
Acq: 02 Nov 2023 06:10

Tgt Ion:178 Resp: 234445

Ion	Ratio	Lower	Upper
178	100		
179	42.7	12.2	18.2#
176	23.5	15.3	22.9#

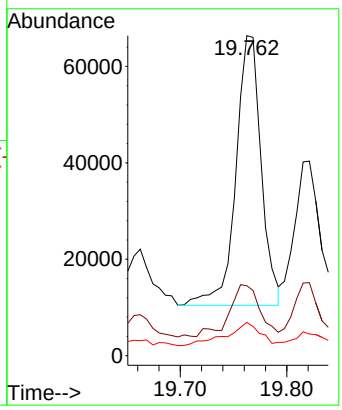




#82
Pyrene
Concen: 2.138 ng/ul
RT: 19.762 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP017875.D
Acq: 02 Nov 2023 06:10

Tgt Ion:202 Resp: 9255

Ion	Ratio	Lower	Upper
202	100		
101	21.8	8.3	12.5
100	10.4	7.4	11.0



Instrument :
BNA_P
ClientSampleId :
EOAQ9

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023