

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
 Data File : BP015761.D
 Acq On : 27 Jun 2023 23:41
 Operator : MA/JU
 Sample : 03101-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZEM6

Manual Integrations
 APPROVED

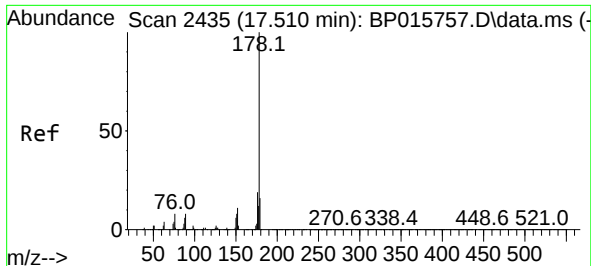
Reviewed By :Yogesh Patel 06/28/2023
 Supervised By :mohammad ahmed 06/28/2023

Quant Time: Jun 28 03:48:36 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)

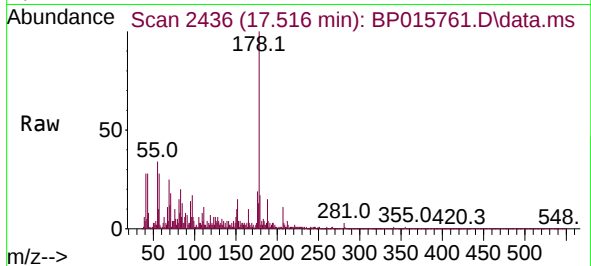
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.058	152	197077	20.000	ng/u1	0.00
20) Naphthalene-d8	10.887	136	716580	20.000	ng/u1 #	0.00
38) Acenaphthene-d10	14.710	164	368297	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.469	188	703165	20.000	ng/u1	0.00
79) Chrysene-d12	21.557	240	656442	20.000	ng/u1	0.00
88) Perylene-d12	24.104	264	844914	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	22537	4.114	ng/uL	0.00
4) Pyridine-d5	3.829	84	225814	16.354	ng/u1	0.00
7) Phenol-d5	7.228	99	372596	22.097	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.381	67	253118	24.263	ng/u1	0.00
11) 2-Chlorophenol-d4	7.587	132	317037	24.907	ng/u1	0.00
15) 4-Methylphenol-d8	8.787	113	294668	22.121	ng/u1	0.00
21) Nitrobenzene-d5	9.246	128	142277	25.980	ng/u1	0.00
24) 2-Nitrophenol-d4	9.975	143	158006	24.721	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	269298	23.644	ng/u1	0.00
31) 4-Chloroaniline-d4	11.040	131	287207	19.630	ng/u1	0.00
46) Dimethylphthalate-d6	14.116	166	792517	27.840	ng/u1	0.00
49) Acenaphthylene-d8	14.404	160	887566	27.736	ng/u1	0.00
54) 4-Nitrophenol-d4	14.975	143	71449m	19.020	ng/u1	0.03
60) Fluorene-d10	15.704	176	631026	26.922	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	79693m	18.429	ng/u1	0.00
73) Anthracene-d10	17.575	188	886487	27.600	ng/u1	0.00
81) Pyrene-d10	19.798	212	1072434	25.019	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.939	264	1239118	29.073	ng/u1	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.516	178	42734	1.119	ng/u1	97
80) Fluoranthene	19.475	202	81320	1.527	ng/u1#	96
82) Pyrene	19.828	202	101915	1.875	ng/u1	95
87) Chrysene	21.598	228	56355	1.286	ng/u1#	87

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



#72
Phenanthrene
Concen: 1.119 ng/ul
RT: 17.516 min Scan# 2436
Delta R.T. 0.000 min
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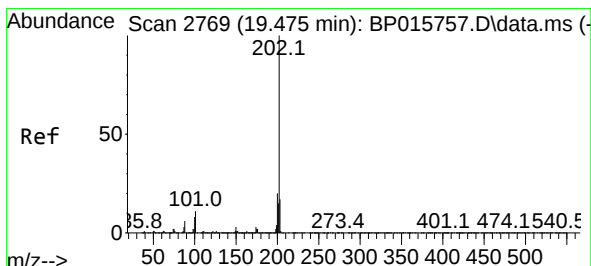
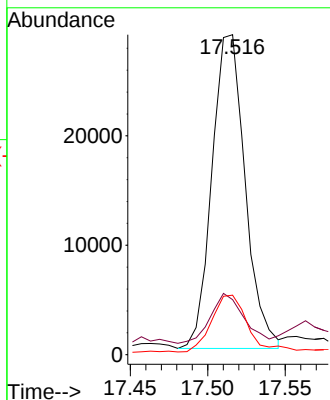
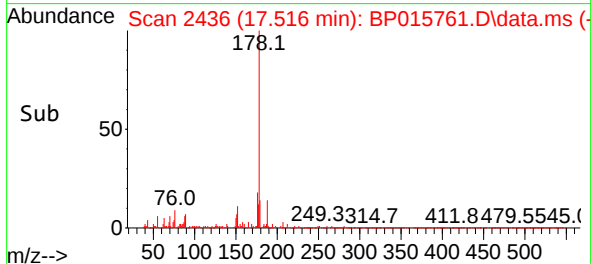
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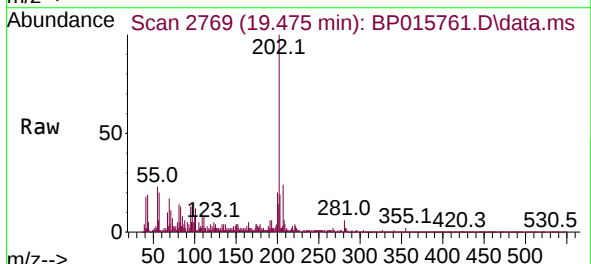
Tgt Ion:178 Resp: 42734
Ion Ratio Lower Upper
178 100
179 17.2 12.4 18.6
176 18.6 15.6 23.4

Manual Integrations
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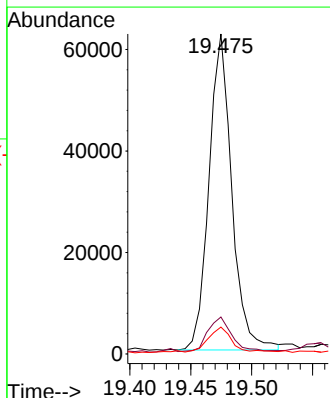
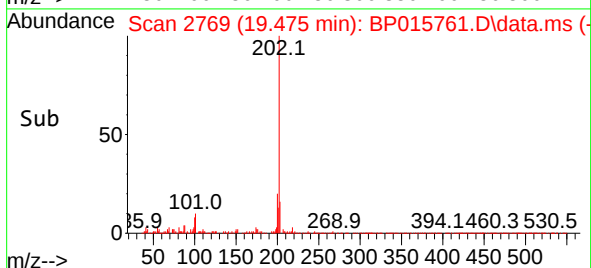
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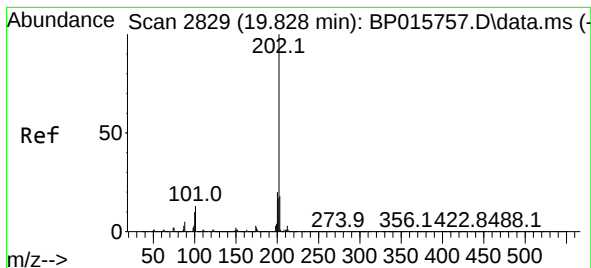


#80
Fluoranthene
Concen: 1.527 ng/ul
RT: 19.475 min Scan# 2769
Delta R.T. 0.000 min
Lab File: BP015761.D
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Tgt Ion:202 Resp: 81320
Ion Ratio Lower Upper
202 100
101 12.7 8.3 12.5#
100 8.4 6.6 9.8





#82

Pyrene

Concen: 1.875 ng/ul

RT: 19.828 min Scan# 21

Delta R.T. -0.006 min

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Instrument :

BNA_P

ClientSampleId :

EZEM6

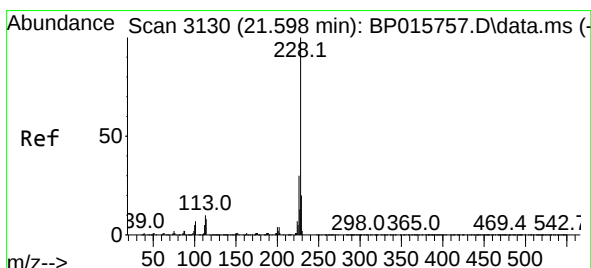
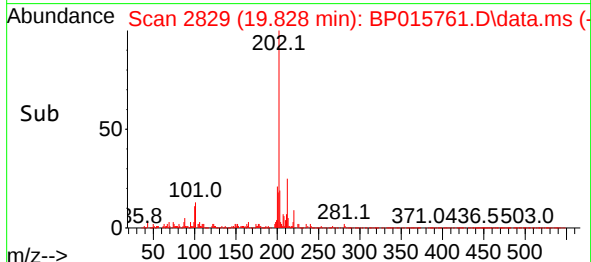
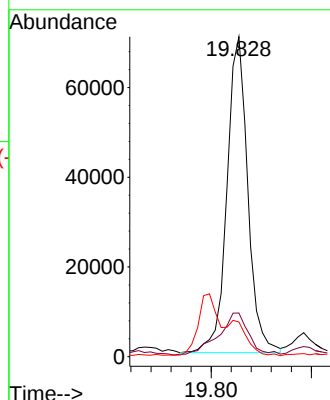
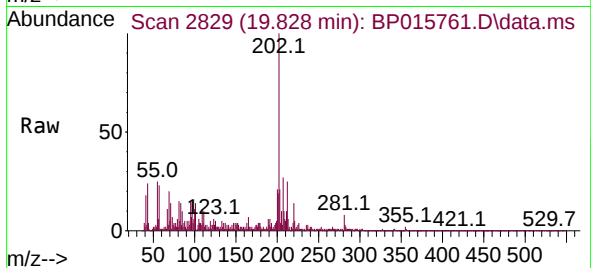
Tgt Ion:	202	Resp:	10191
Ion Ratio	Lower	Upper	
202	100		
101	13.6	9.3	13.9
100	10.8	7.6	11.4

Manual Integrations

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#87

Chrysene

Concen: 1.286 ng/ul

RT: 21.598 min Scan# 3130

Delta R.T. -0.006 min

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Tgt Ion:	228	Resp:	56355
Ion Ratio	Lower	Upper	
228	100		
226	35.2	24.3	36.5
229	28.8	15.5	23.3

