

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
 Data File : BP016337.D
 Acq On : 19 Jul 2023 22:44
 Operator : MA/JU
 Sample : 03472-23
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46R4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :mohammad ahmed 07/20/2023

Quant Time: Jul 20 00:22:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 19 14:47:57 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.945	152	108539	20.000	ng/u1	0.00
20) Naphthalene-d8	10.775	136	505716	20.000	ng/u1	0.02
38) Acenaphthene-d10	14.604	164	461169	20.000	ng/u1	0.01
64) Phenanthrene-d10	17.374	188	1062692	20.000	ng/u1	0.01
79) Chrysene-d12	21.462	240	1092527	20.000	ng/u1	0.00
88) Perylene-d12	23.950	264	1057307	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	3148	1.026	ng/uL	0.00
4) Pyridine-d5	3.704	84	83357m	10.897	ng/u1	-0.02
7) Phenol-d5	7.240	99	6007m	0.613	ng/u1	0.11
9) Bis-(2-Chloroethyl)eth...	7.298	67	26360m	3.976	ng/u1	0.02
11) 2-Chlorophenol-d4	7.528	132	9740m	1.376	ng/u1	0.05
15) 4-Methylphenol-d8	8.869	113	11763m	1.489	ng/u1	0.18
21) Nitrobenzene-d5	9.210	128	12892m	3.695	ng/u1	0.08
24) 2-Nitrophenol-d4	9.963	143	13934m	3.504	ng/u1	0.10
28) 2,4-Dichlorophenol-d3	10.634	165	3418m	0.496	ng/u1	0.21
31) 4-Chloroaniline-d4	10.957	131	96	0.009	ng/u1	0.02
46) Dimethylphthalate-d6	14.039	166	143864	4.090	ng/u1	0.03
49) Acenaphthylene-d8	14.310	160	122952	3.189	ng/u1	0.02
54) 4-Nitrophenol-d4	15.204	143	11934m	1.662	ng/u1	0.28
60) Fluorene-d10	15.621	176	129260	4.390	ng/u1	0.03
65) 4,6-Dinitro-2-methylph...	15.910	200	7786m	1.269	ng/u1	0.13
73) Anthracene-d10	17.504	188	76214	1.640	ng/u1	0.04
81) Pyrene-d10	19.715	212	239624	4.227	ng/u1	0.01
92) Benzo(a)pyrene-d12	23.803	264	39159	0.771	ng/u1	0.02
Target Compounds					Qvalue	
72) Phenanthrene	17.421	178	58961	1.065	ng/u1	98
80) Fluoranthene	19.392	202	113952	1.719	ng/u1	99
82) Pyrene	19.745	202	85132	1.203	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.315	149	100283	2.199	ng/u1	98

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

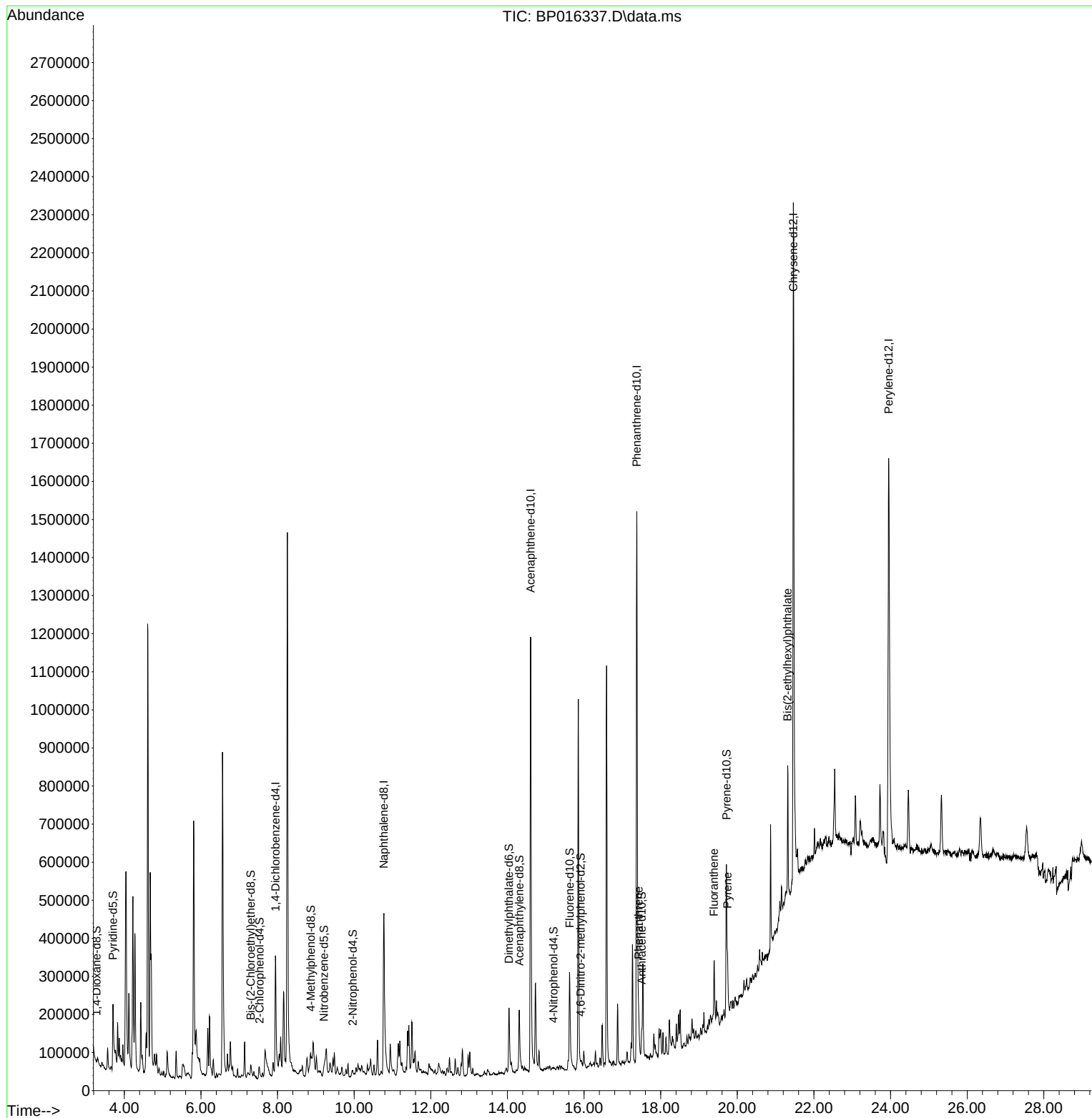
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
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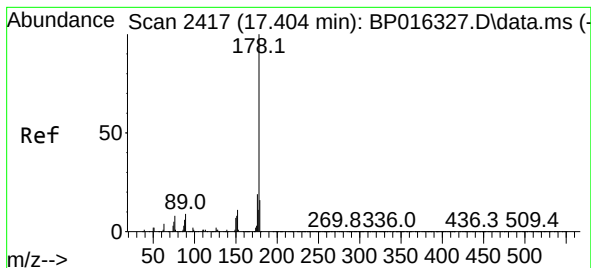
Instrument :
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#72

Phenanthrene

Concen: 1.065 ng/ul

RT: 17.421 min Scan# 2417

Delta R.T. 0.017 min

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Acq: 19 Jul 2023 22:44

Instrument :

BNA_P

ClientSampleId :

A46R4

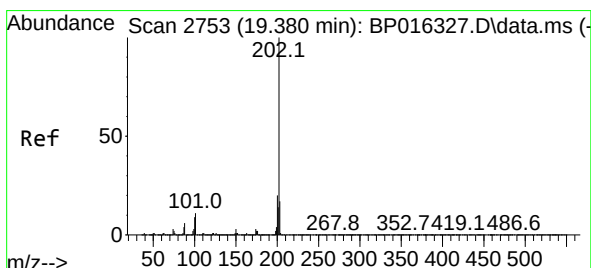
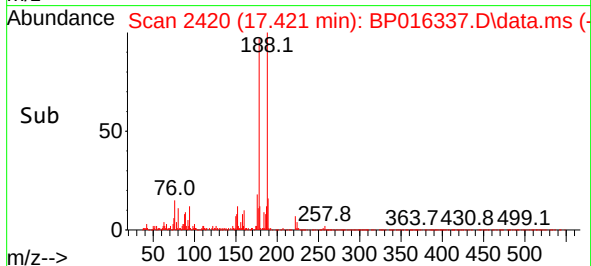
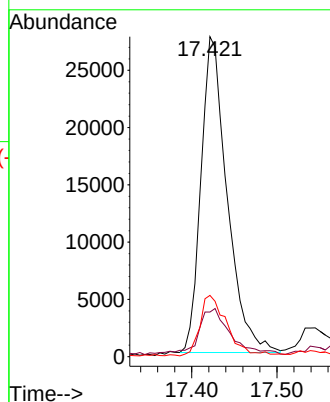
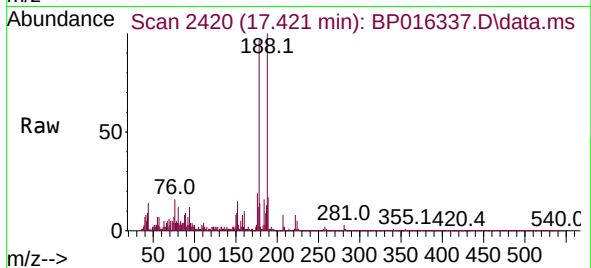
Tgt Ion:178	Resp: 5896
Ion Ratio	Lower Upper
178 100	
179 14.0	12.5 18.7
176 19.2	15.6 23.4

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#80

Fluoranthene

Concen: 1.719 ng/ul

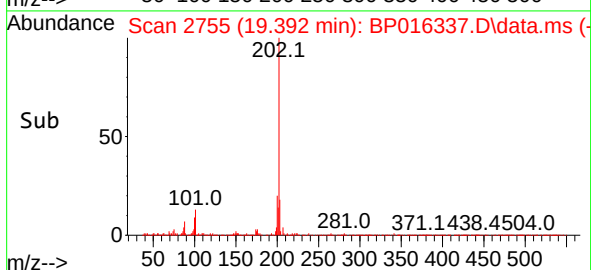
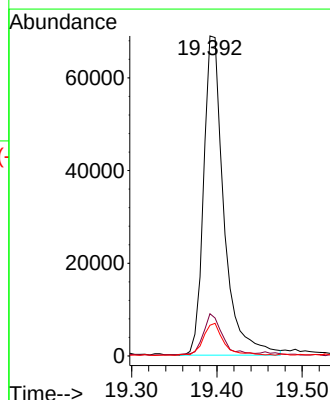
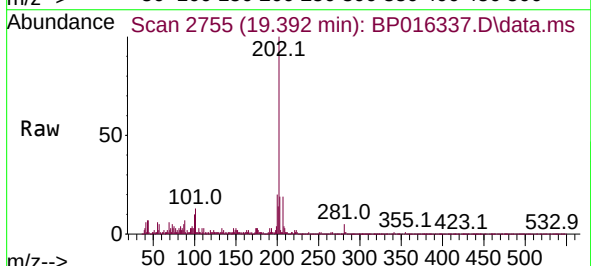
RT: 19.392 min Scan# 2755

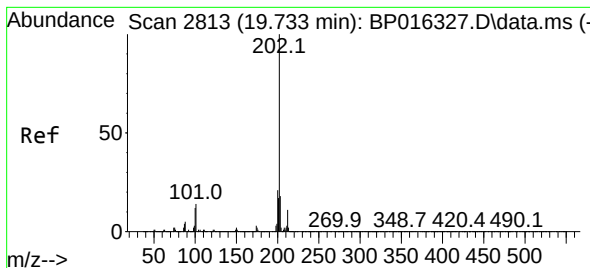
Delta R.T. 0.011 min

Lab File: BP016337.D

Acq: 19 Jul 2023 22:44

Tgt Ion:202	Resp: 113952
Ion Ratio	Lower Upper
202 100	
101 13.2	10.4 15.6
100 9.6	8.2 12.4





#82

Pyrene

Concen: 1.203 ng/ul

RT: 19.745 min Scan# 2815

Delta R.T. 0.006 min

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Instrument :

BNA_P

ClientSampleId :

A46R4

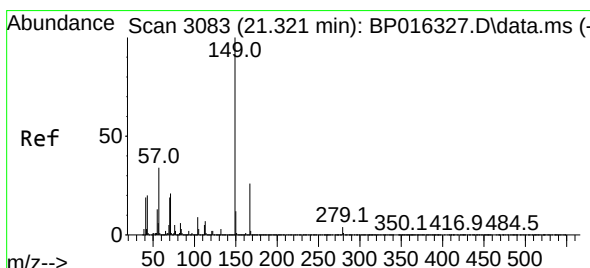
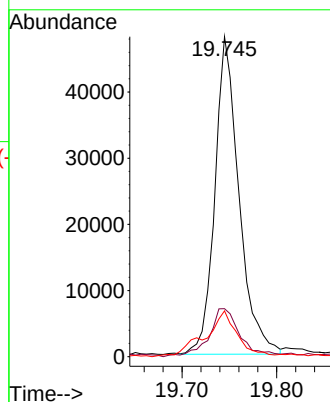
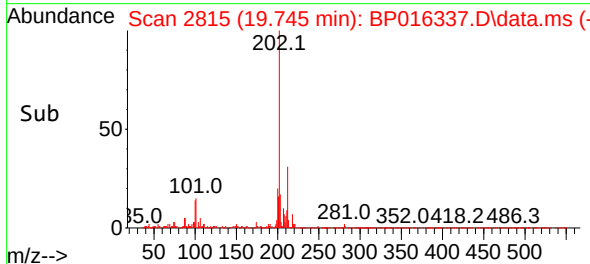
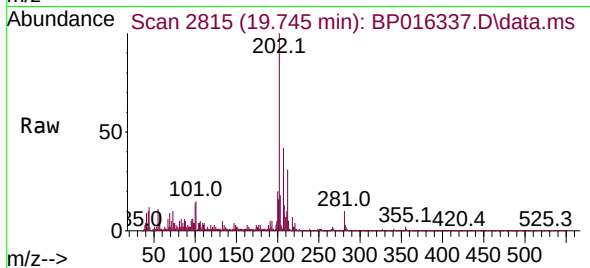
Tgt Ion:	202	Resp:	8513
Ion Ratio	Lower	Upper	
202	100		
101	15.0	12.4	18.6
100	14.3	10.5	15.7

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#86

Bis(2-ethylhexyl)phthalate

Concen: 2.199 ng/ul

RT: 21.315 min Scan# 3082

Delta R.T. -0.006 min

Lab File: BP016337.D

Acq: 19 Jul 2023 22:44

Tgt Ion:	149	Resp:	100283
Ion Ratio	Lower	Upper	
149	100		
167	25.1	21.0	31.4
279	3.3	3.0	4.6

