

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
 Data File : BP015710.D
 Acq On : 24 Jun 2023 15:43
 Operator : MA/JU
 Sample : 03085-13
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFP9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2023
 Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 24 23:41:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 22 22:01:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	150128	20.000	ng/u1	0.00
20) Naphthalene-d8	10.905	136	561610	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.728	164	306516	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.487	188	629881	20.000	ng/u1	0.00
79) Chrysene-d12	21.580	240	645587	20.000	ng/u1	0.00
88) Perylene-d12	24.139	264	782036	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	16253	4.009	ng/uL	0.00
4) Pyridine-d5	3.846	84	131303	12.468	ng/u1	0.00
7) Phenol-d5	7.246	99	248298	17.953	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	169622	20.535	ng/u1	0.00
11) 2-Chlorophenol-d4	7.605	132	211481	21.090	ng/u1	0.00
15) 4-Methylphenol-d8	8.805	113	176377	15.538	ng/u1	0.00
21) Nitrobenzene-d5	9.263	128	96733	21.939	ng/u1	0.00
24) 2-Nitrophenol-d4	9.987	143	111722	22.188	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	171446	18.666	ng/u1	0.01
31) 4-Chloroaniline-d4	11.069	131	185147	14.043	ng/u1	0.02
46) Dimethylphthalate-d6	14.134	166	554915	22.958	ng/u1	0.00
49) Acenaphthylene-d8	14.422	160	627692	23.750	ng/u1	0.00
54) 4-Nitrophenol-d4	14.987	143	61444m	14.195	ng/u1	0.04
60) Fluorene-d10	15.722	176	451969	22.174	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	63714m	15.967	ng/u1	0.01
73) Anthracene-d10	17.592	188	664783	23.197	ng/u1	0.00
81) Pyrene-d10	19.816	212	882488	25.540	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.974	264	944536	24.071	ng/u1	0.00
Target Compounds					Qvalue	
80) Fluoranthene	19.492	202	53562	1.273	ng/u1	99
82) Pyrene	19.845	202	49568	1.138	ng/u1	97
87) Chrysene	21.622	228	44092	1.034	ng/u1#	87
90) Benzo(b)fluoranthene	23.351	252	70702	1.401	ng/u1#	79

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

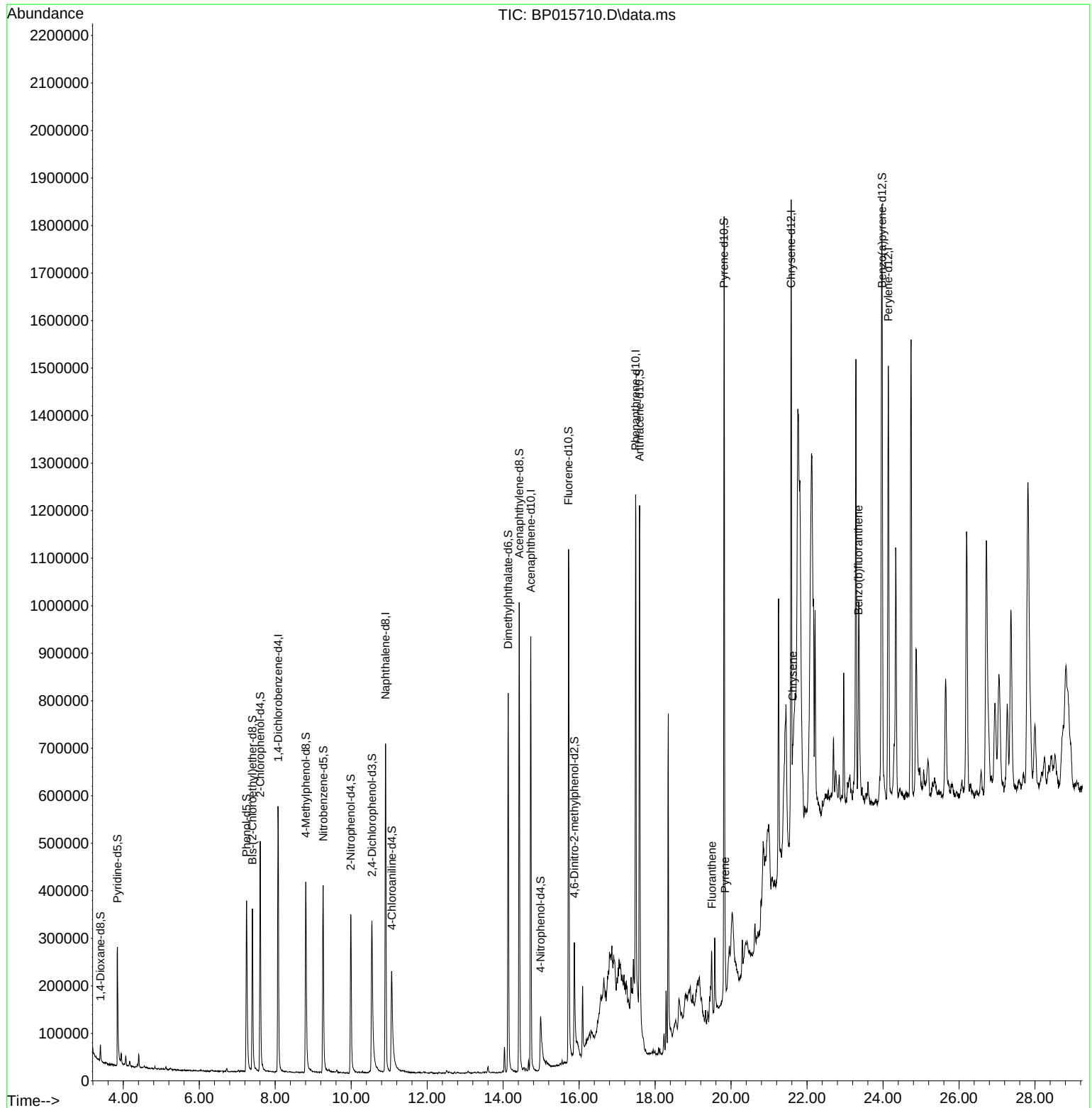
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
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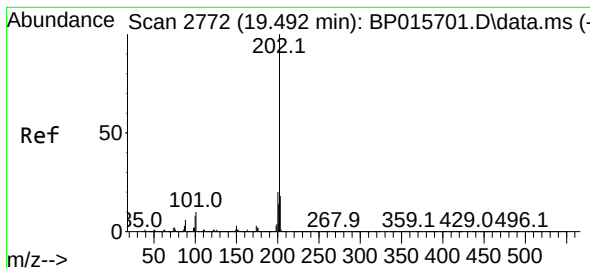
Instrument :
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#80

Fluoranthene

Concen: 1.273 ng/ul

RT: 19.492 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP015710.D

Acq: 24 Jun 2023 15:43

Instrument :

BNA_P

ClientSampleId :

DCFP9

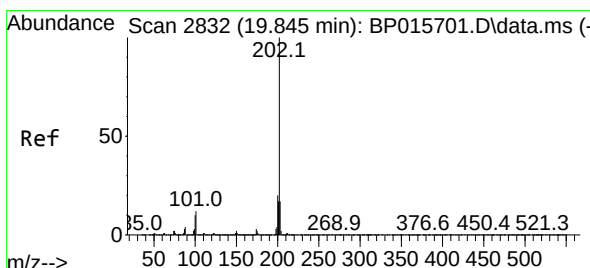
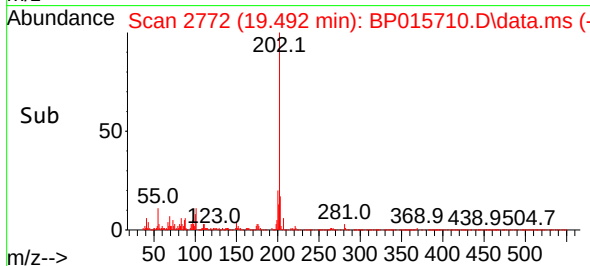
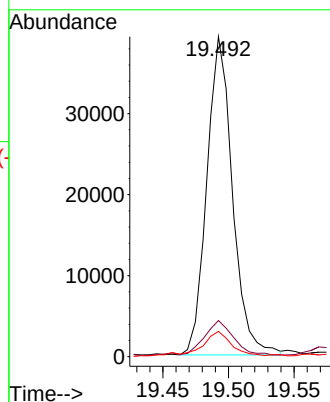
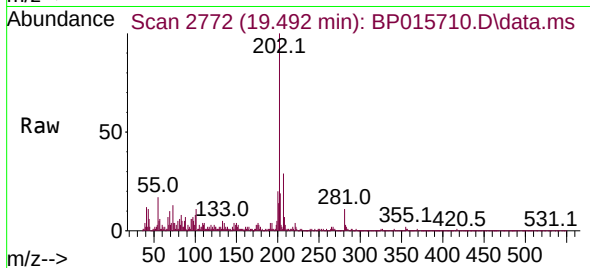
Tgt Ion:	202	Resp:	5356
Ion Ratio	Lower	Upper	
202	100		
101	11.3	8.6	13.0
100	7.9	6.6	9.8

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#82

Pyrene

Concen: 1.138 ng/ul

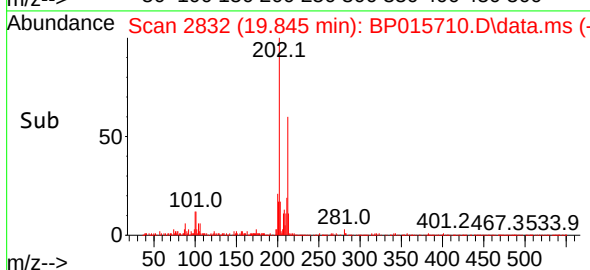
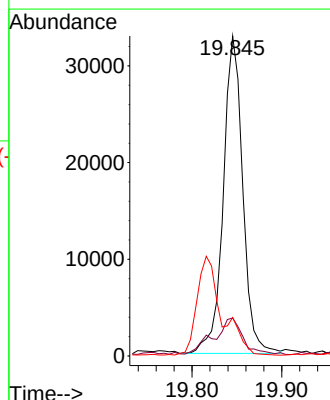
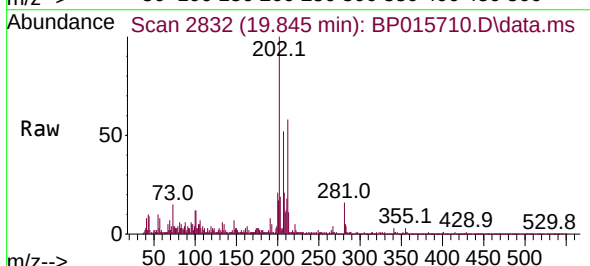
RT: 19.845 min Scan# 2832

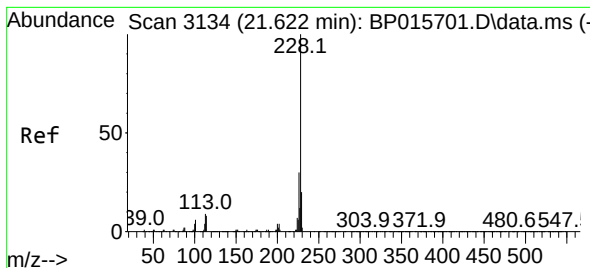
Delta R.T. 0.000 min

Lab File: BP015710.D

Acq: 24 Jun 2023 15:43

Tgt Ion:	202	Resp:	49568
Ion Ratio	Lower	Upper	
202	100		
101	11.9	9.9	14.9
100	12.0	8.4	12.6





#87

Chrysene

Concen: 1.034 ng/ul

RT: 21.622 min Scan# 3134

Delta R.T. 0.000 min

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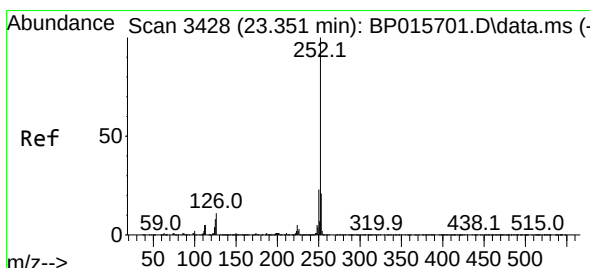
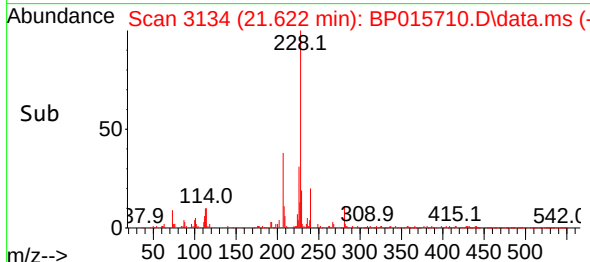
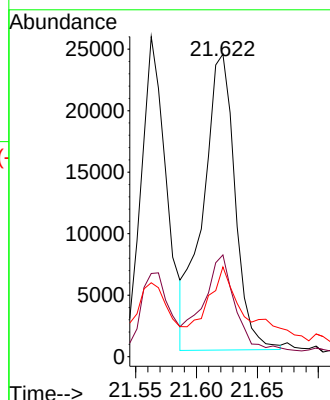
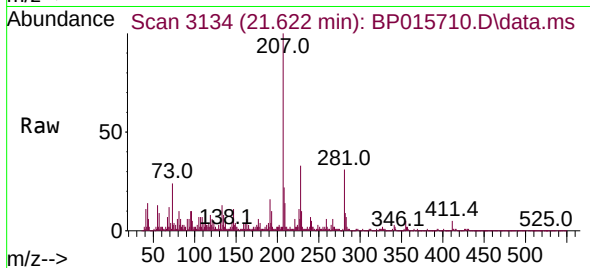
Tgt Ion:	228	Resp:	44092
Ion Ratio	Lower	Upper	
228	100		
226	33.6	23.9	35.9
229	29.7	15.1	22.7

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#90

Benzo(b)fluoranthene

Concen: 1.401 ng/ul

RT: 23.351 min Scan# 3428

Delta R.T. 0.006 min

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Acq: 24 Jun 2023 15:43

Tgt Ion:	252	Resp:	70702
Ion Ratio	Lower	Upper	
252	100		
253	26.6	17.4	26.2#
125	26.2	7.3	10.9#

