

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
 Data File : BP015713.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 :
 SSTD005632

Quant Time: Jun 24 22:19:56 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

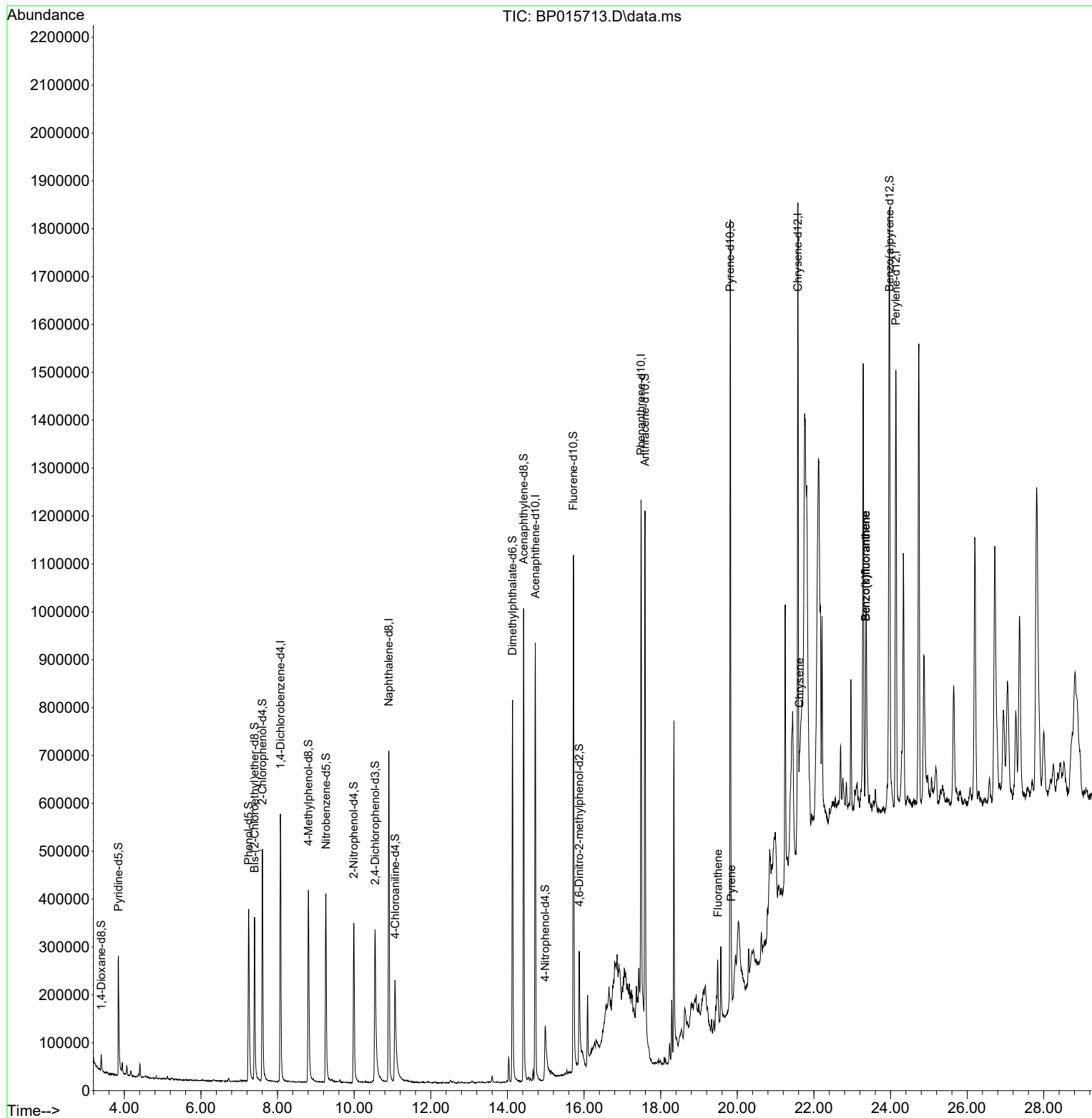
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	150128	20.000	ng/ul	0.00
20) Naphthalene-d8	10.905	136	561610	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	306516	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.487	188	629881	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	645587	20.000	ng/ul	0.00
88) Perylene-d12	24.139	264	782036	20.000	ng/ul	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/ul	0.00
7) Phenol-d5	7.246	99	248298	17.953	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	169622	20.535	ng/ul	0.00
11) 2-Chlorophenol-d4	7.605	132	211481	21.090	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	176377	15.538	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	96733	21.939	ng/ul	0.00
24) 2-Nitrophenol-d4	9.987	143	111722	22.188	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	171446	18.666	ng/ul	0.01
31) 4-Chloroaniline-d4	11.069	131	185147	14.043	ng/ul	0.02
46) Dimethylphthalate-d6	14.134	166	554915	22.958	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	627692	23.750	ng/ul	0.00
54) 4-Nitrophenol-d4	14.987	143	51583	11.917	ng/ul	0.04
60) Fluorene-d10	15.722	176	451969	22.174	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	60925	15.268	ng/ul	0.01
73) Anthracene-d10	17.592	188	664783	23.197	ng/ul	0.00
81) Pyrene-d10	19.816	212	882488	25.540	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264	944536	24.071	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.492	202	53562	1.273	ng/ul	99
82) Pyrene	19.845	202	49568	1.138	ng/ul	97
87) Chrysene	21.622	228	44092	1.034	ng/ul#	87
90) Benzo(b)fluoranthene	23.351	252	70702	1.401	ng/ul#	79
91) Benzo(k)fluoranthene	23.351	252	70702	1.449	ng/ul#	80

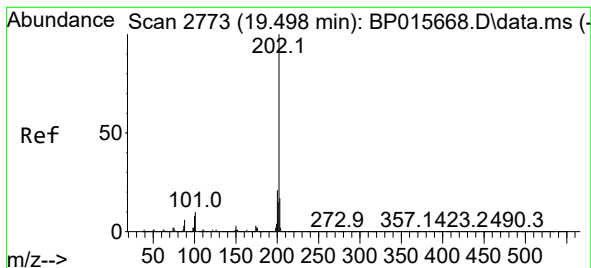
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#80

Fluoranthene

Concen: 1.273 ng/ul

RT: 19.492 min Scan# 21

Delta R.T. 0.000 min

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BNA_P

ClientSampleId :

SSTD005632

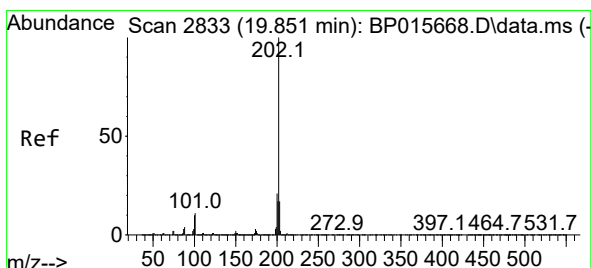
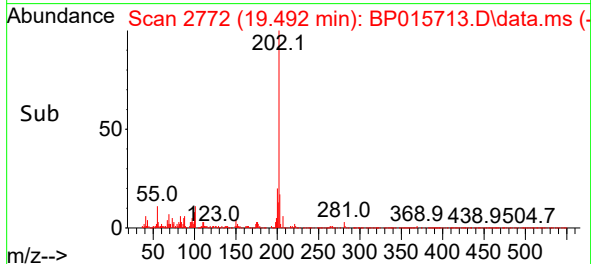
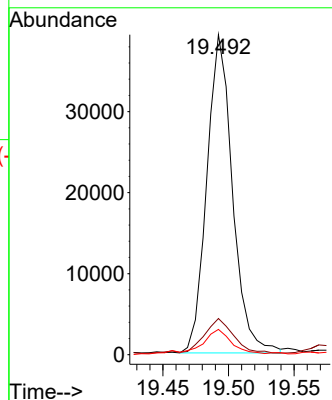
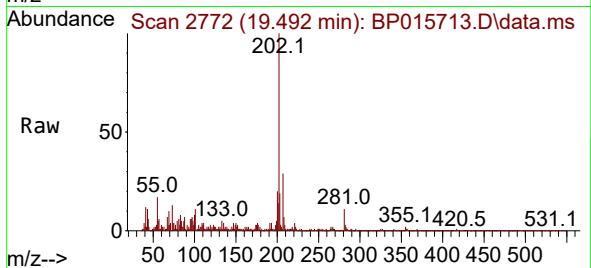
Tgt Ion:202 Resp: 53562

Ion Ratio Lower Upper

202 100

101 11.3 8.6 13.0

100 7.9 6.6 9.8



#82

Pyrene

Concen: 1.138 ng/ul

RT: 19.845 min Scan# 2832

Delta R.T. 0.000 min

Lab File: BP015713.D

Acq: 24 Jun 2023 15:43

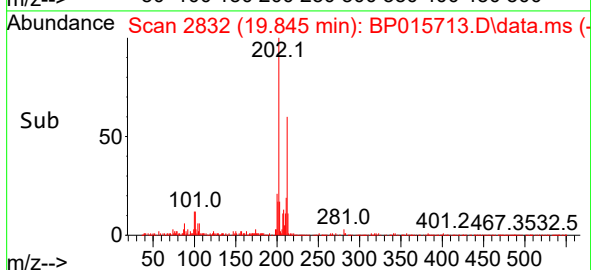
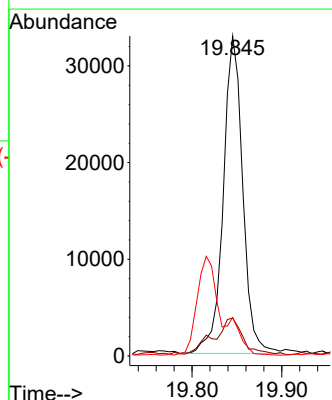
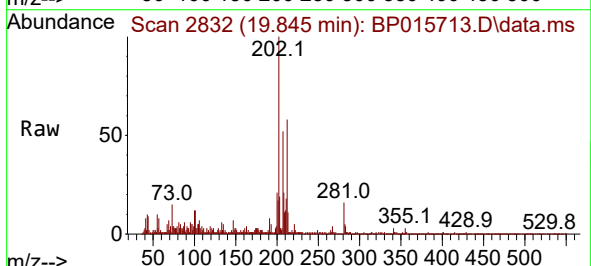
Tgt Ion:202 Resp: 49568

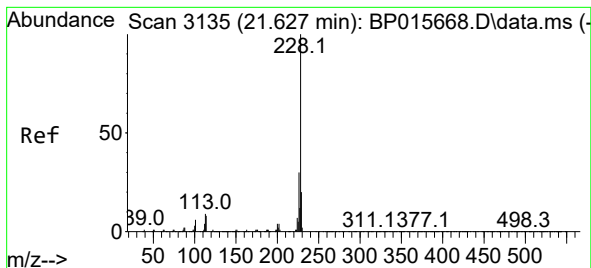
Ion Ratio Lower Upper

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# 3135

Delta R.T. 0.000 min

Lab File: BP015713.D

Acq: 24 Jun 2023 15:43

Instrument :

BNA_P

ClientSampleId :

SSTD005632

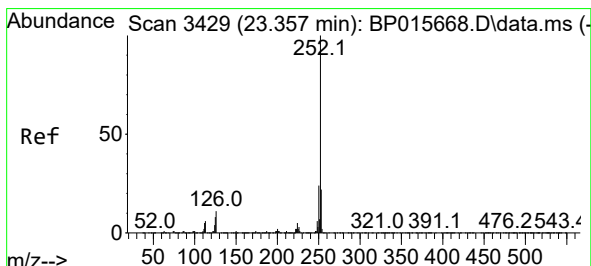
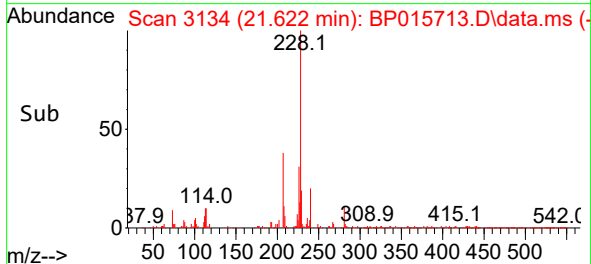
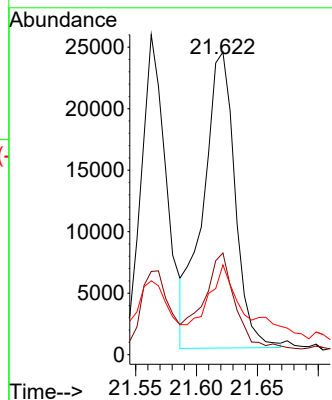
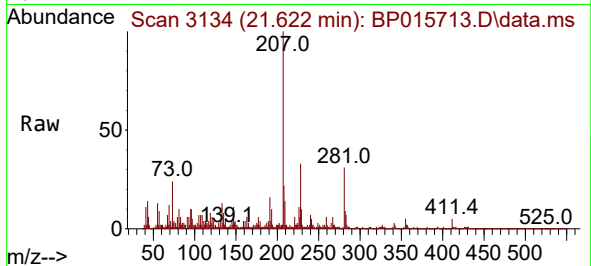
Tgt Ion:228 Resp: 44092

Ion Ratio Lower Upper

228 100

226 33.6 23.9 35.9

229 29.7 15.1 22.7#



#90

Benzo(b)fluoranthene

Concen: 1.401 ng/ul

RT: 23.351 min Scan# 3428

Delta R.T. 0.006 min

Lab File: BP015713.D

Acq: 24 Jun 2023 15:43

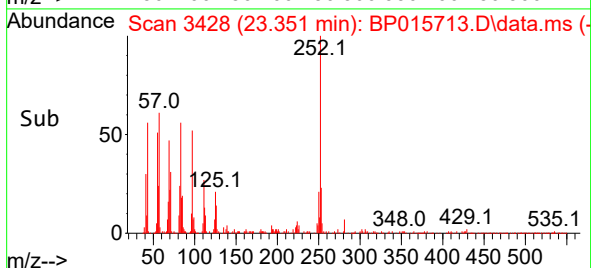
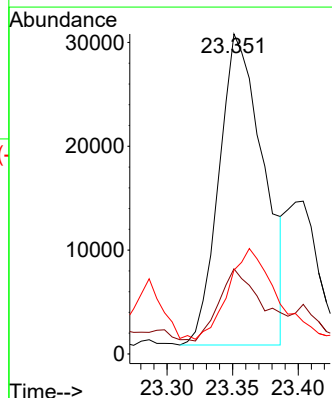
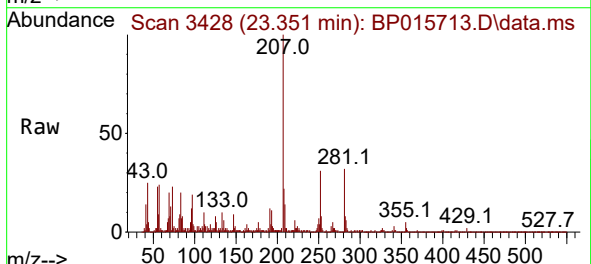
Tgt Ion:252 Resp: 70702

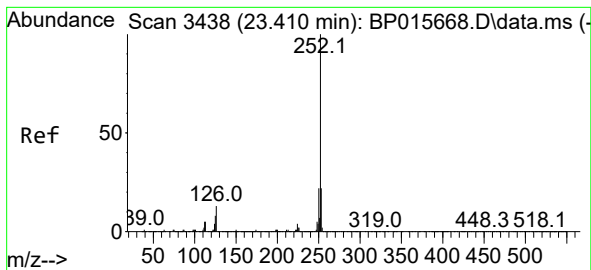
Ion Ratio Lower Upper

252 100

253 26.6 17.4 26.2#

125 26.2 7.3 10.9#





#91

Benzo(k)fluoranthene

Concen: 1.449 ng/ul

RT: 23.351 min Scan# 34

Delta R.T. -0.047 min

Lab File: BP015713.D

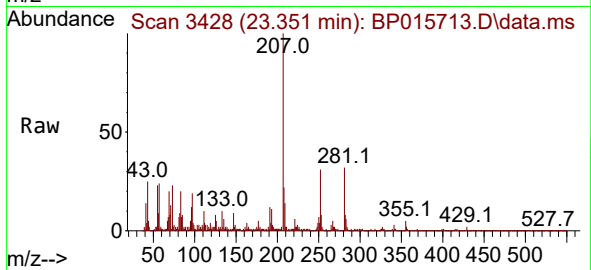
Acq: 24 Jun 2023 15:43

Instrument :

BNA_P

ClientSampleId :

SSTD005632



Tgt Ion:252 Resp: 70702

Ion Ratio Lower Upper

252 100

253 26.6 17.7 26.5#

125 26.2 7.3 10.9#

