

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
 Data File : BP015819.D
 Acq On : 29 Jun 2023 20:20
 Operator : MA/JU
 Sample : 03143-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jun 29 22:28:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 29 02:30:23 2023
 Response via : Initial Calibration

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

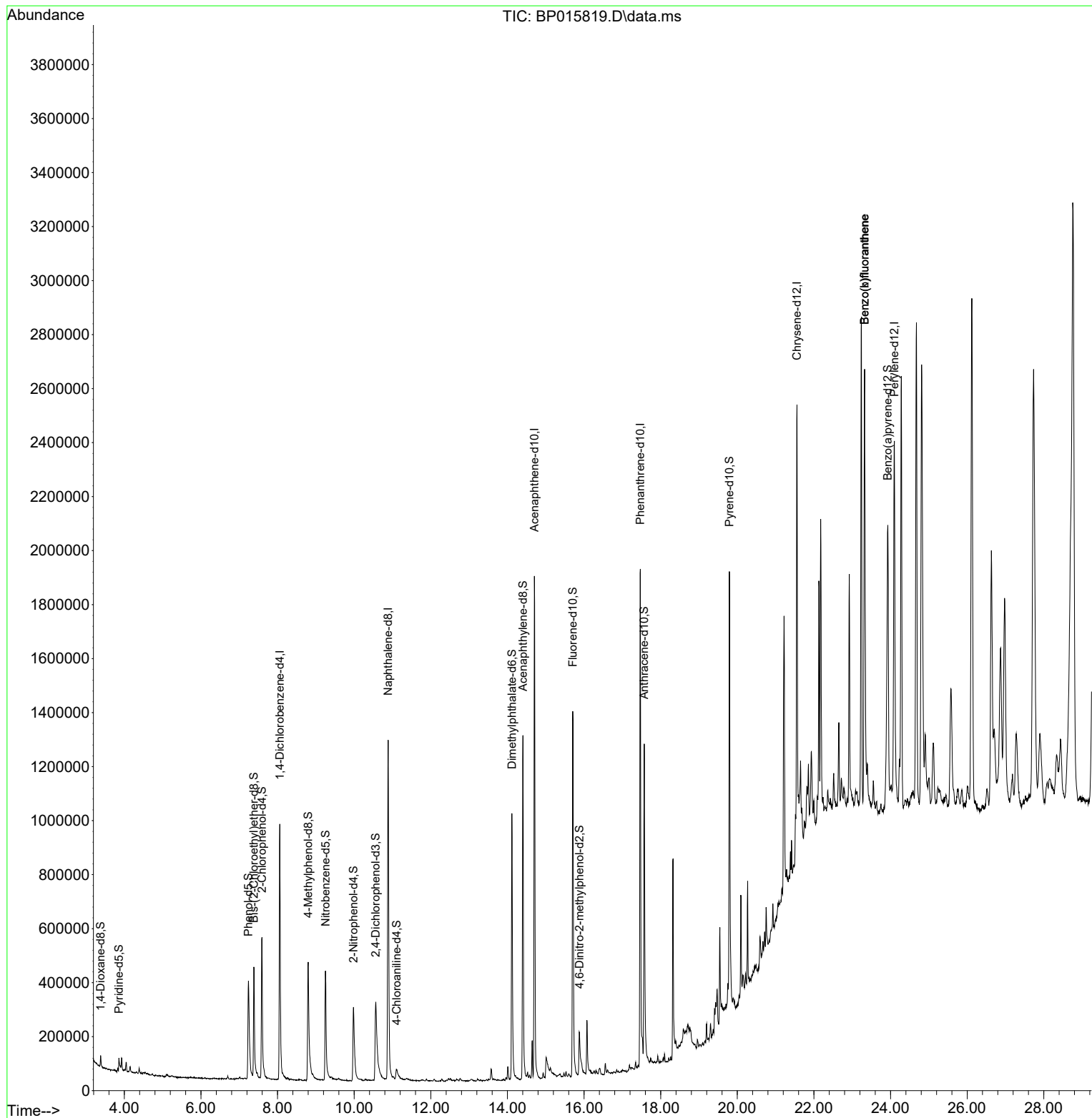
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.058	152	296204	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	1203175	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.704	164	649897	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	1169777	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.557	240	860822	20.000	ng/ul	# 0.00
88) Perylene-d12	24.098	264	1041056	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	19701	2.393	ng/uL	0.00
4) Pyridine-d5	3.858	84	30320	1.461	ng/ul	0.04
7) Phenol-d5	7.240	99	339988	13.415	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.381	67	233864	14.915	ng/ul	0.00
11) 2-Chlorophenol-d4	7.593	132	279652	14.618	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	270215	13.496	ng/ul	0.01
21) Nitrobenzene-d5	9.252	128	127294	13.844	ng/ul	0.01
24) 2-Nitrophenol-d4	9.981	143	138055	12.864	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.563	165	232250	12.144	ng/ul	0.05
31) 4-Chloroaniline-d4	11.110	131	49315	2.007	ng/ul	0.08
46) Dimethylphthalate-d6	14.116	166	787452	15.676	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	882175	15.623	ng/ul	0.00
54) 4-Nitrophenol-d4	14.957	143	102	0.015	ng/ul	0.00
60) Fluorene-d10	15.704	176	631495	15.268	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.881	200	54434	7.567	ng/ul	0.02
73) Anthracene-d10	17.569	188	813886	15.232	ng/ul	0.00
81) Pyrene-d10	19.792	212	894178	15.908	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	865445	16.480	ng/ul	0.00
Target Compounds						
					Qvalue	
90) Benzo(b)fluoranthene	23.321	252	77775	1.163	ng/ul#	18
91) Benzo(k)fluoranthene	23.321	252	77775	1.151	ng/ul#	17

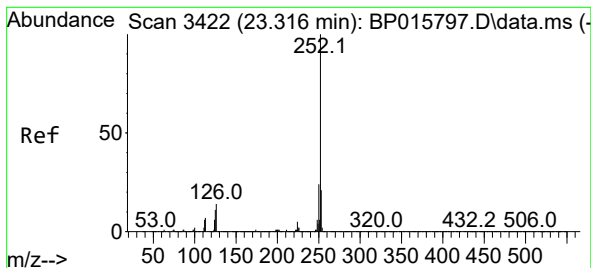
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#90

Benzo(b)fluoranthene

Concen: 1.163 ng/ul

RT: 23.321 min Scan# 3422

Delta R.T. 0.006 min

Lab File: BP015819.D

Acq: 29 Jun 2023 20:20

Instrument :

BNA_P

ClientSampleId :

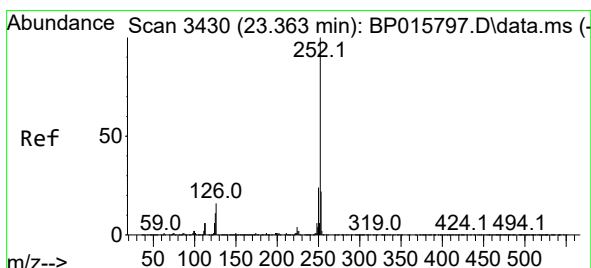
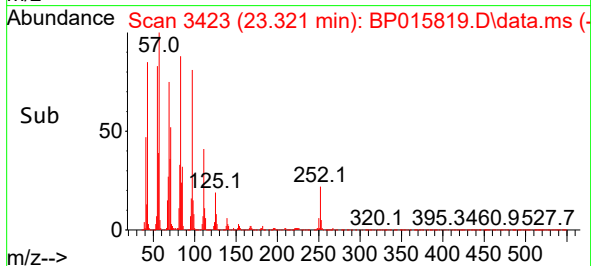
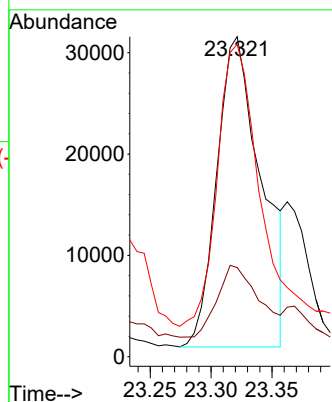
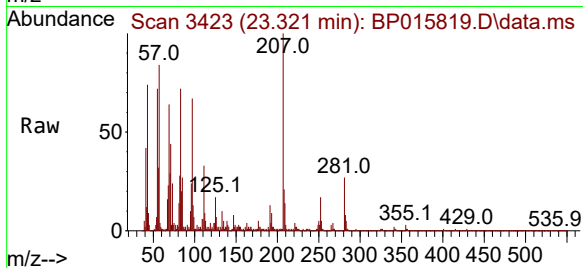
Tgt Ion:252 Resp: 77775

Ion Ratio Lower Upper

252 100

253 27.8 17.3 25.9#

125 97.6 7.5 11.3#



#91

Benzo(k)fluoranthene

Concen: 1.151 ng/ul

RT: 23.321 min Scan# 3423

Delta R.T. -0.047 min

Lab File: BP015819.D

Acq: 29 Jun 2023 20:20

Tgt Ion:252 Resp: 77775

Ion Ratio Lower Upper

252 100

253 27.8 17.0 25.4#

125 97.6 7.3 10.9#

