

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015854.D
 Acq On : 30 Jun 2023 20:48
 Operator : MA/JU
 Sample : 03239-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jun 30 22:36:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 30 22:30:25 2023
 Response via : Initial Calibration

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

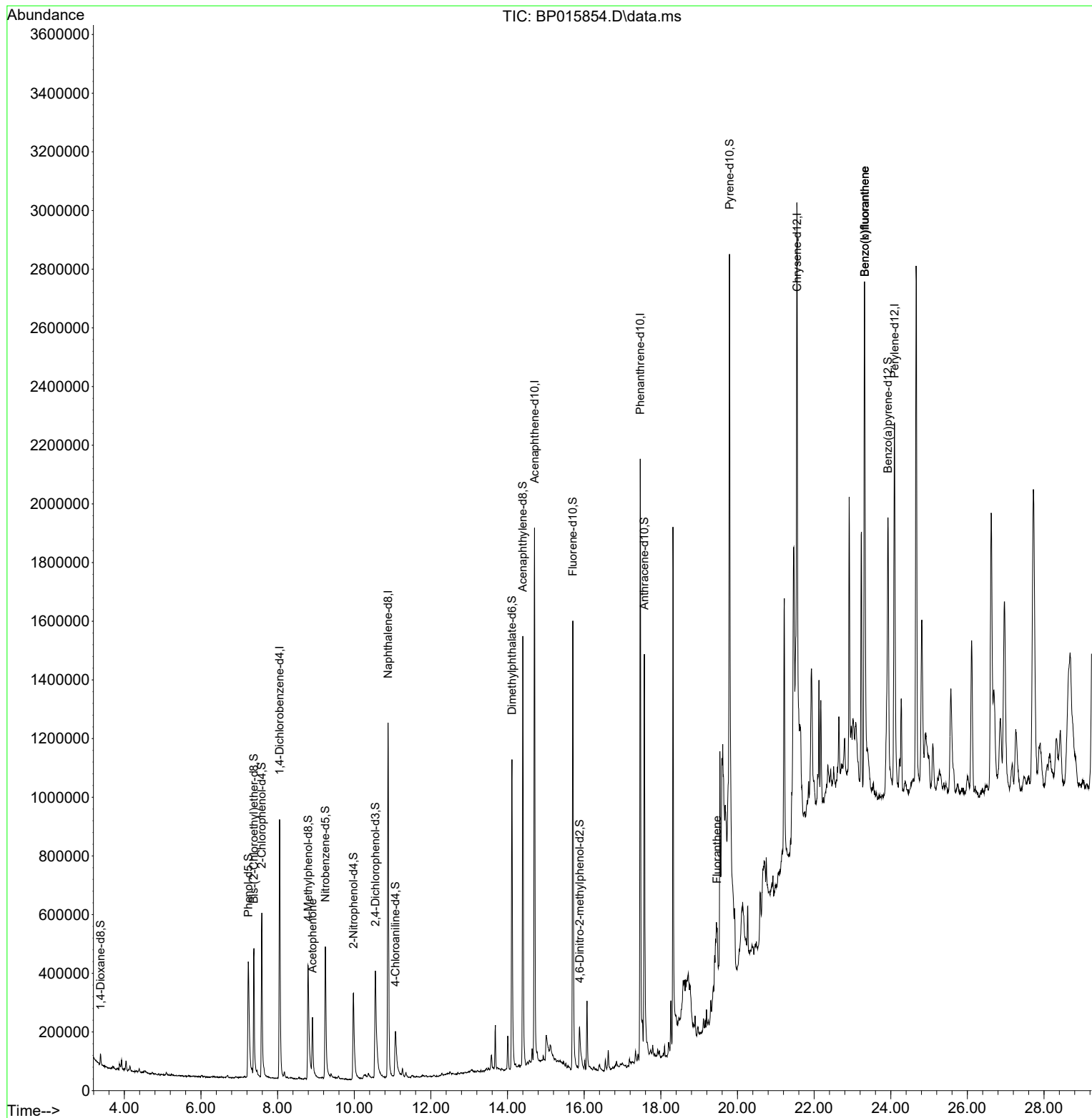
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	272056	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	1137506	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.704	164	637737	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1224389	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.557	240	868528	20.000	ng/ul	# 0.00
88) Perylene-d12	24.098	264	1033166	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	19734	2.610	ng/uL	0.00
4) Pyridine-d5	3.805	84	166	0.009	ng/ul	-0.02
7) Phenol-d5	7.234	99	357395	15.354	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.381	67	235679	16.365	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	288613	16.425	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	246853	13.424	ng/ul	0.02
21) Nitrobenzene-d5	9.246	128	132292	15.218	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	133793	13.187	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.552	165	241575	13.361	ng/ul	0.04
31) 4-Chloroaniline-d4	11.075	131	173578	7.473	ng/ul	0.04
46) Dimethylphthalate-d6	14.116	166	843491	17.112	ng/ul	0.00
49) Acenaphthylene-d8	14.399	160	962810	17.376	ng/ul	0.00
54) 4-Nitrophenol-d4	14.963	143	77	0.012	ng/ul	0.01
60) Fluorene-d10	15.704	176	692664	17.066	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.881	200	56762	7.538	ng/ul	0.02
73) Anthracene-d10	17.569	188	946456	16.923	ng/ul	0.00
81) Pyrene-d10	19.792	212	996621	17.573	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	786259	15.086	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.911	105	130617	4.321	ng/ul	98
80) Fluoranthene	19.469	202	91523	1.299	ng/ul#	93
90) Benzo(b)fluoranthene	23.322	252	85800	1.292	ng/ul#	22
91) Benzo(k)fluoranthene	23.322	252	85800	1.279	ng/ul#	21

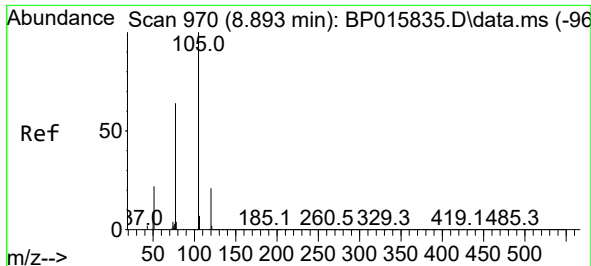
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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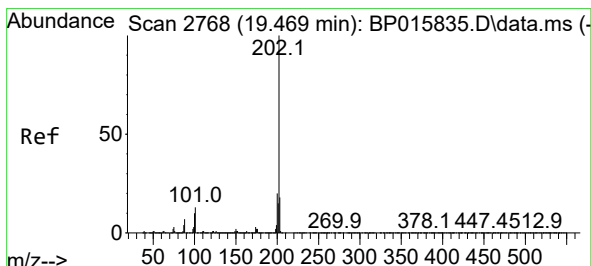
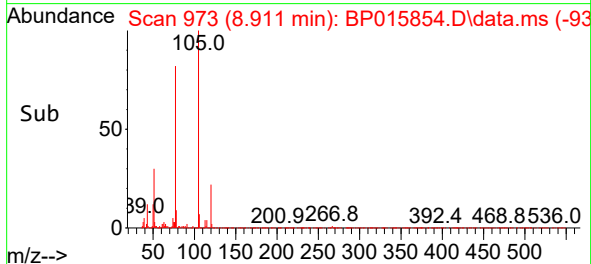
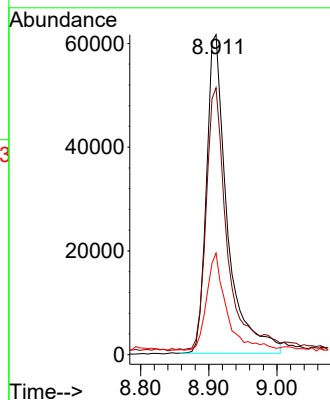
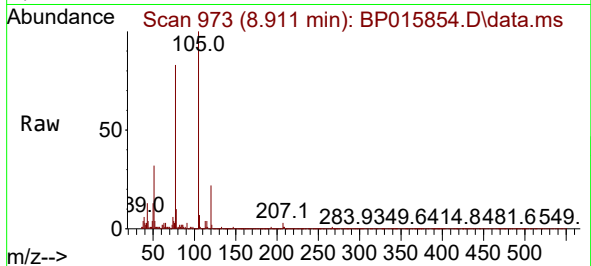




#16
Acetophenone
Concen: 4.321 ng/ul
RT: 8.911 min Scan# 91
Delta R.T. 0.018 min
Lab File: BP015854.D
Acq: 30 Jun 2023 20:48

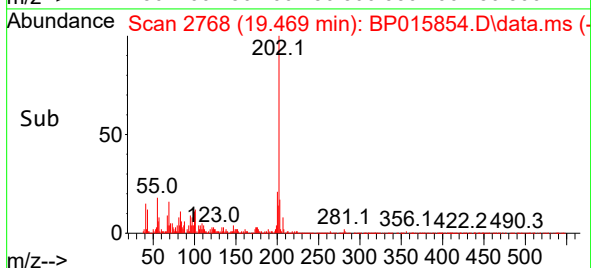
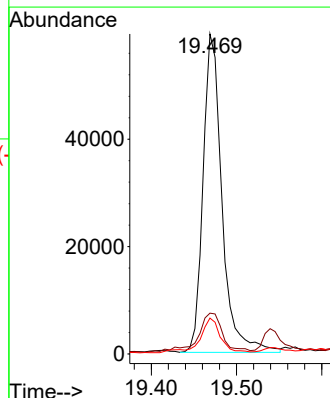
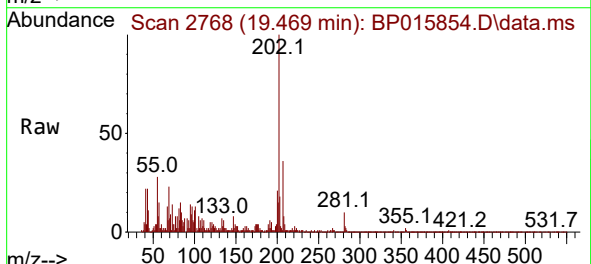
Instrument :
BNA_P
ClientSampleId :

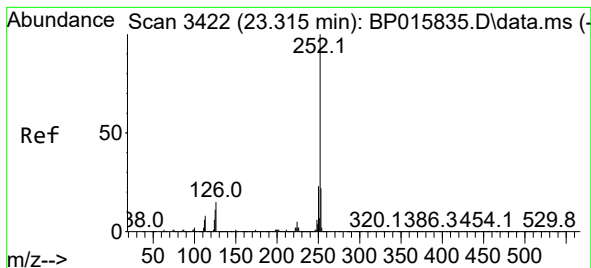
Tgt Ion:105 Resp: 130617
Ion Ratio Lower Upper
105 100
77 83.4 65.0 97.4
51 31.7 25.1 37.7



#80
Fluoranthene
Concen: 1.299 ng/ul
RT: 19.469 min Scan# 2768
Delta R.T. 0.000 min
Lab File: BP015854.D
Acq: 30 Jun 2023 20:48

Tgt Ion:202 Resp: 91523
Ion Ratio Lower Upper
202 100
101 12.8 8.3 12.5#
100 11.2 6.6 9.8#





#90

Benzo(b)fluoranthene

Concen: 1.292 ng/ul

RT: 23.322 min Scan# 3422

Delta R.T. 0.006 min

Lab File: BP015854.D

Acq: 30 Jun 2023 20:48

Instrument :

BNA_P

ClientSampleId :

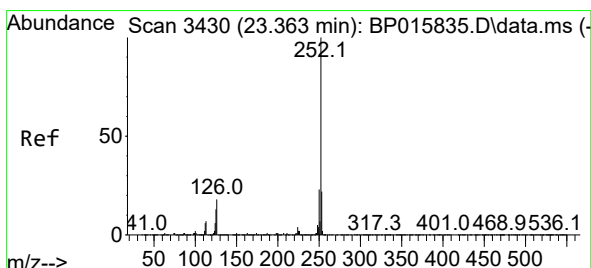
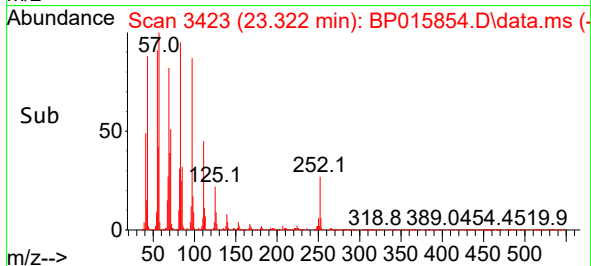
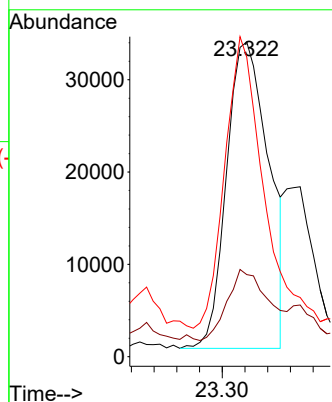
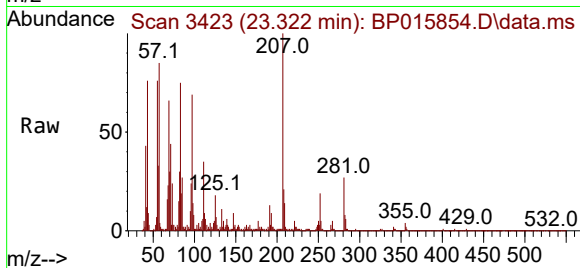
Tgt Ion:252 Resp: 85800

Ion Ratio Lower Upper

252 100

253 26.1 17.3 25.9#

125 95.1 7.5 11.3#



#91

Benzo(k)fluoranthene

Concen: 1.279 ng/ul

RT: 23.322 min Scan# 3423

Delta R.T. -0.041 min

Lab File: BP015854.D

Acq: 30 Jun 2023 20:48

Tgt Ion:252 Resp: 85800

Ion Ratio Lower Upper

252 100

253 26.1 17.0 25.4#

125 95.1 7.3 10.9#

