

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
 Data File : BP015926.D
 Acq On : 02 Jul 2023 16:18
 Operator : MA/JU
 Sample : 03243-08
 Misc :
 ALS Vial : 91 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGC8

Quant Time: Jul 03 04:19:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 06:12:16 2023
 Response via : Initial Calibration

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

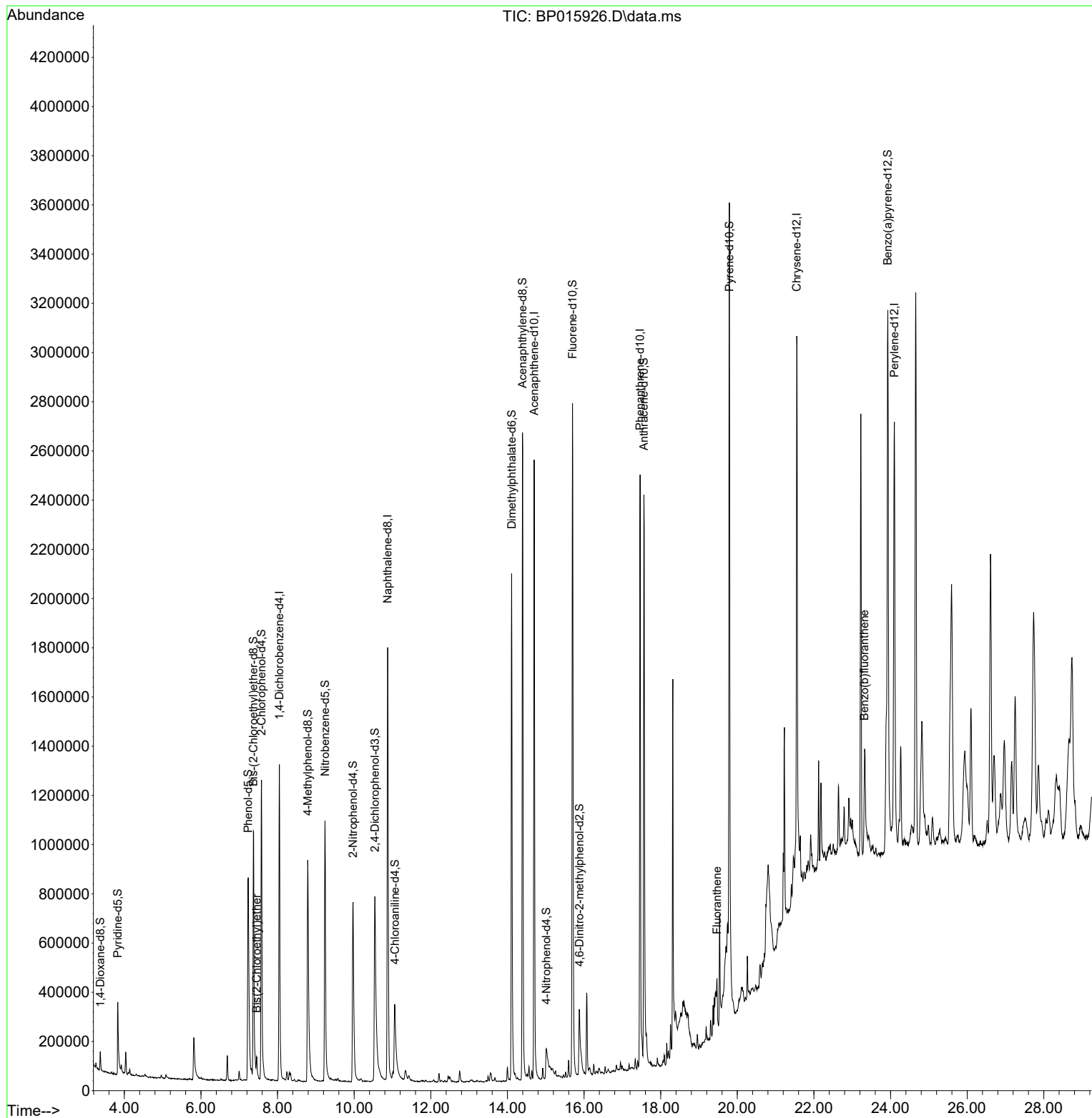
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	370089	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	1584459	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.698	164	864871	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1479861	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	1166286	20.000	ng/ul	# 0.00
88) Perylene-d12	24.098	264	1404738	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	37590	3.654	ng/uL	0.00
4) Pyridine-d5	3.828	84	187505	7.231	ng/ul	0.01
7) Phenol-d5	7.234	99	708738	22.382	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.369	67	523644	26.729	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	593433	24.826	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	495133	19.793	ng/ul	0.00
21) Nitrobenzene-d5	9.240	128	299995	24.775	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	309779	21.919	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.540	165	510341	20.264	ng/ul	0.03
31) 4-Chloroaniline-d4	11.063	131	330194	10.206	ng/ul	0.04
46) Dimethylphthalate-d6	14.110	166	1563390	23.387	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	1817269	24.183	ng/ul	0.00
54) 4-Nitrophenol-d4	15.016	143	55552	6.297	ng/ul	0.06
60) Fluorene-d10	15.698	176	1254021	22.783	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.881	200	102973	11.314	ng/ul	0.02
73) Anthracene-d10	17.563	188	1640755	24.273	ng/ul	0.00
81) Pyrene-d10	19.792	212	1793474	23.550	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	1869825	26.387	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Bis(2-Chloroethyl)ether	7.457	93	31660	1.211	ng/ul#	24
80) Fluoranthene	19.469	202	99834	1.055	ng/ul#	93
90) Benzo(b)fluoranthene	23.315	252	118111	1.309	ng/ul#	83

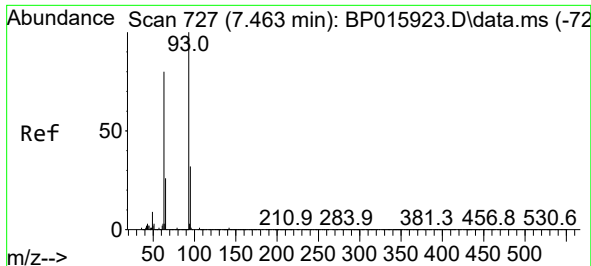
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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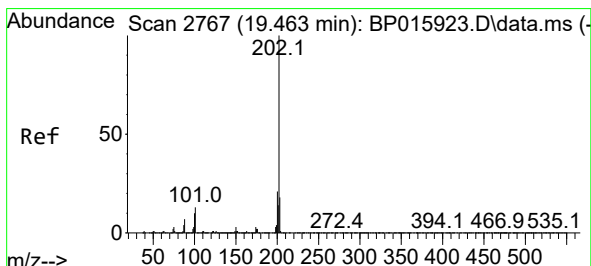
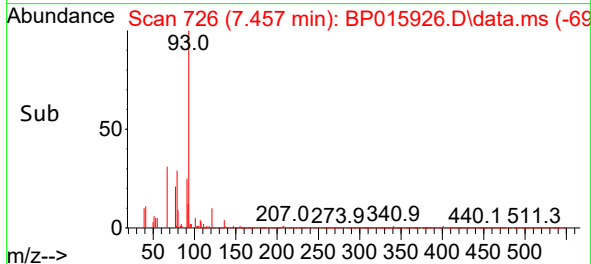
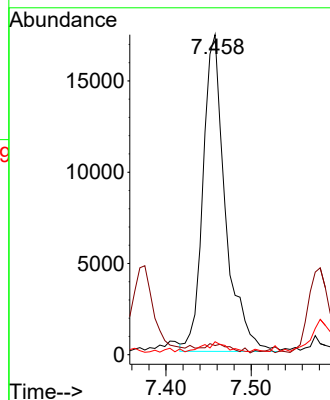
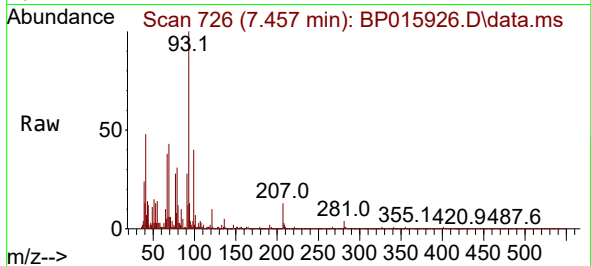




#10
 Bis(2-Chloroethyl)ether
 Concen: 1.211 ng/ul
 RT: 7.457 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BP015926.D
 Acq: 02 Jul 2023 16:18

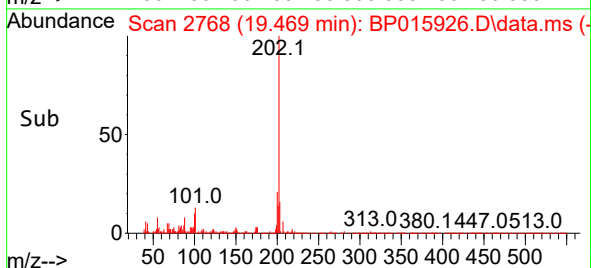
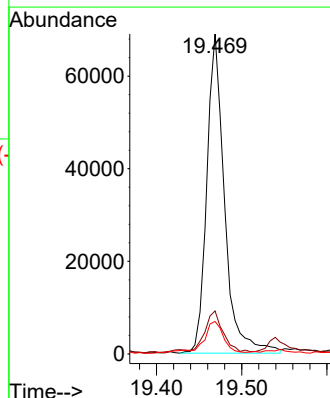
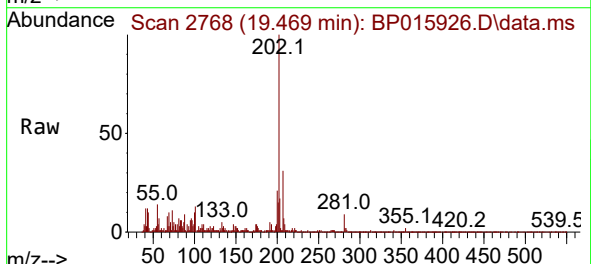
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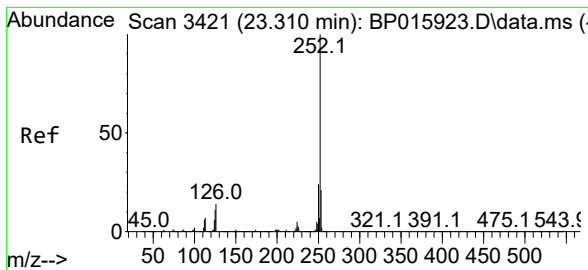
Tgt Ion: 93 Resp: 31660
 Ion Ratio Lower Upper
 93 100
 63 2.8 62.8 94.2#
 95 4.1 25.6 38.4#



#80
 Fluoranthene
 Concen: 1.055 ng/ul
 RT: 19.469 min Scan# 2768
 Delta R.T. 0.006 min
 Lab File: BP015926.D
 Acq: 02 Jul 2023 16:18

Tgt Ion: 202 Resp: 99834
 Ion Ratio Lower Upper
 202 100
 101 13.5 8.3 12.5#
 100 10.1 6.6 9.8#





#90

Benzo(b)fluoranthene

Concen: 1.309 ng/ul

RT: 23.315 min Scan# 34

Delta R.T. 0.006 min

Lab File: BP015926.D

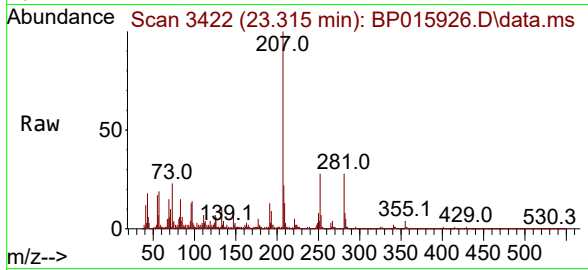
Acq: 02 Jul 2023 16:18

Instrument :

BNA_P

ClientSampleId :

DCGC8



Tgt Ion:252 Resp: 118111

Ion Ratio Lower Upper

252 100

253 24.5 17.3 25.9

125 24.5 7.5 11.3#

