

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018911.D
 Acq On : 18 Dec 2023 17:35
 Operator : MA/JU
 Sample : PB157838BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK838

Quant Time: Dec 18 21:42:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

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

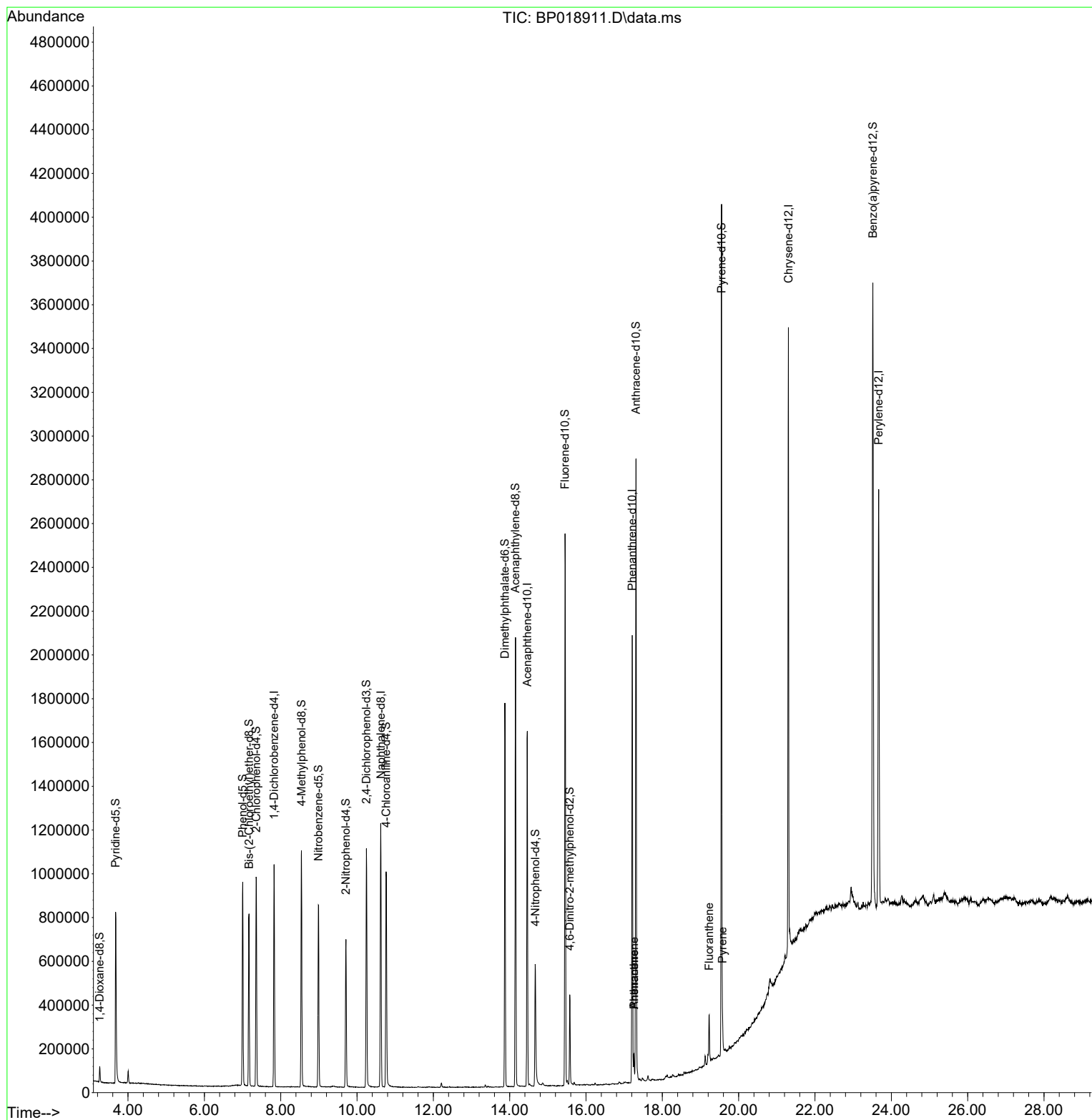
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	276752	20.000	ng/ul	0.00
20) Naphthalene-d8	10.622	136	982866	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	570235	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.210	188	1232244	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	1252298	20.000	ng/ul	0.00
88) Perylene-d12	23.668	264	1481554	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	37134	4.572	ng/uL	0.00
4) Pyridine-d5	3.675	84	467349	21.484	ng/ul	0.00
7) Phenol-d5	7.005	99	558687	20.116	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	334149	20.300	ng/ul	0.00
11) 2-Chlorophenol-d4	7.357	132	461379	21.290	ng/ul	0.00
15) 4-Methylphenol-d8	8.546	113	425990	18.953	ng/ul	0.00
21) Nitrobenzene-d5	8.993	128	209723	23.974	ng/ul	0.00
24) 2-Nitrophenol-d4	9.710	143	231725	25.550	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	425255	22.931	ng/ul	0.00
31) 4-Chloroaniline-d4	10.763	131	558354	23.038	ng/ul	0.00
46) Dimethylphthalate-d6	13.875	166	1184587	23.276	ng/ul	0.00
49) Acenaphthylene-d8	14.151	160	1367400	24.400	ng/ul	0.00
54) 4-Nitrophenol-d4	14.675	143	178644	21.384	ng/ul	0.00
60) Fluorene-d10	15.451	176	1010448	23.653	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	99246	13.432	ng/ul	0.00
73) Anthracene-d10	17.310	188	1627755	25.127	ng/ul	0.00
81) Pyrene-d10	19.551	212	2018308	20.705	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.515	264	2165088	25.063	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.257	178	107327	1.442	ng/ul	100
74) Anthracene	17.257	178	105587	1.415	ng/ul	99
80) Fluoranthene	19.227	202	166562	1.446	ng/ul	96
82) Pyrene	19.574	202	123864	1.066	ng/ul	97

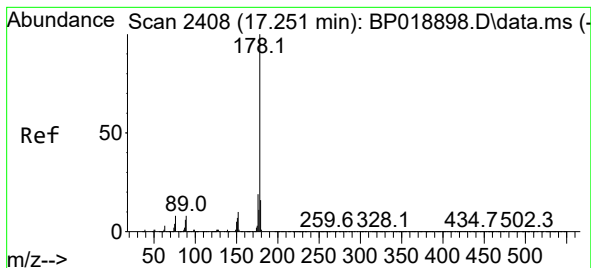
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#72

Phenanthrene

Concen: 1.442 ng/ul

RT: 17.257 min Scan# 2409

Delta R.T. -0.000 min

Lab File: BP018911.D

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Instrument :

BNA_P

ClientSampleId :

SBLK838

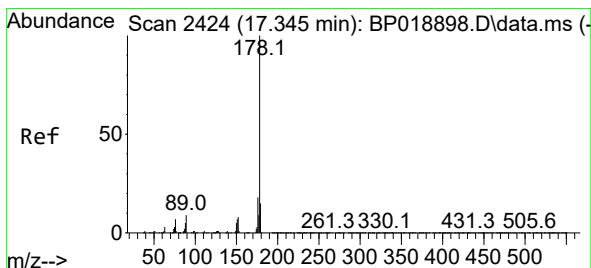
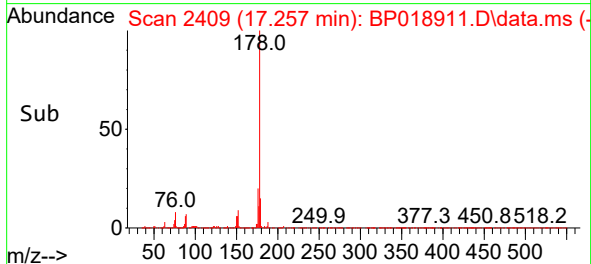
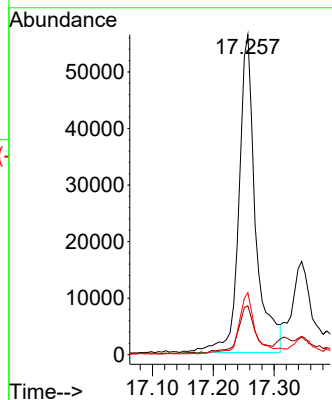
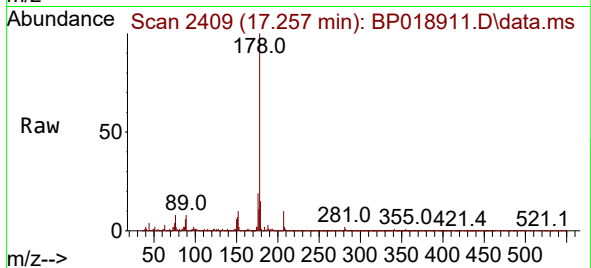
Tgt Ion:178 Resp: 107327

Ion Ratio Lower Upper

178 100

179 15.2 12.3 18.5

176 19.4 15.4 23.2



#74

Anthracene

Concen: 1.415 ng/ul

RT: 17.257 min Scan# 2409

Delta R.T. -0.088 min

Lab File: BP018911.D

Acq: 18 Dec 2023 17:35

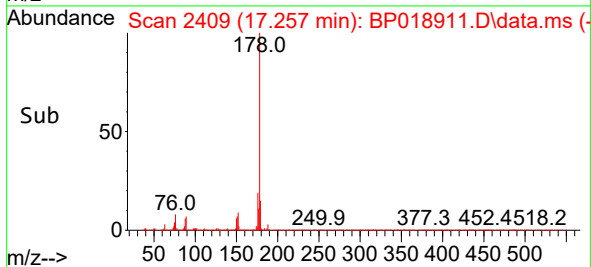
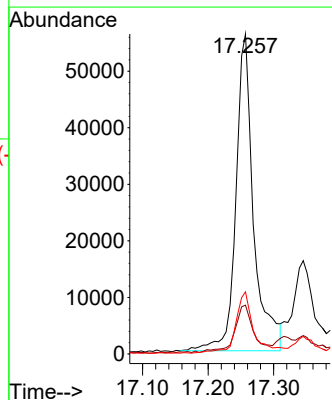
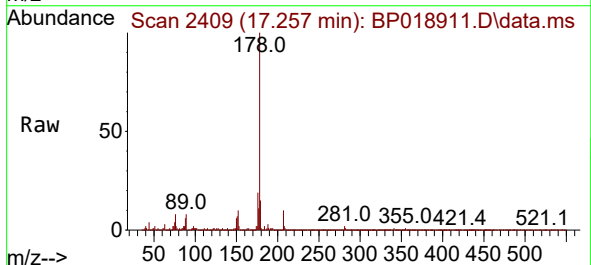
Tgt Ion:178 Resp: 105587

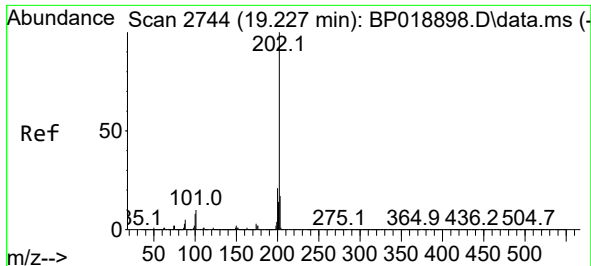
Ion Ratio Lower Upper

178 100

179 15.2 12.5 18.7

176 19.4 15.0 22.6

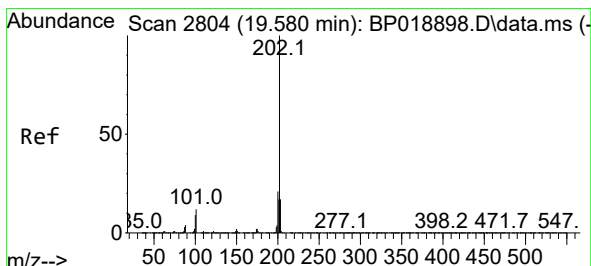
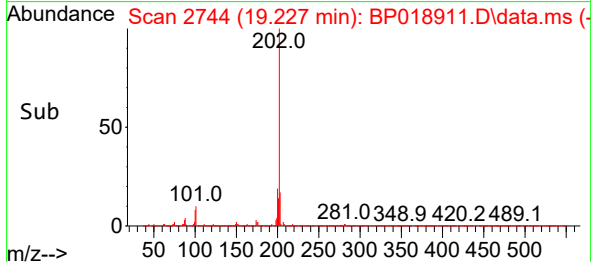
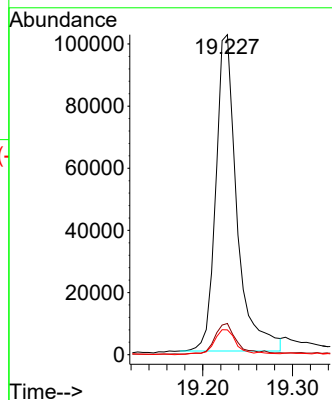
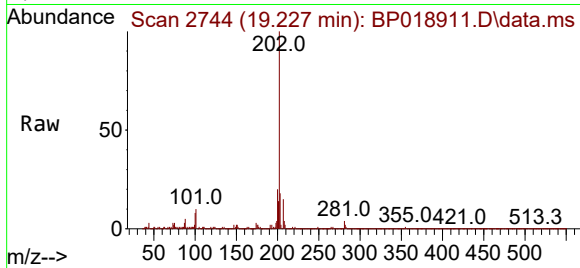




#80
Fluoranthene
Concen: 1.446 ng/ul
RT: 19.227 min Scan# 21
Delta R.T. -0.000 min
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Instrument :
BNA_P
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Tgt Ion:202 Resp: 166562
Ion Ratio Lower Upper
202 100
101 9.7 9.1 13.7
100 7.7 7.1 10.7



#82
Pyrene
Concen: 1.066 ng/ul
RT: 19.574 min Scan# 2803
Delta R.T. -0.006 min
Lab File: BP018911.D
Acq: 18 Dec 2023 17:35

Tgt Ion:202 Resp: 123864
Ion Ratio Lower Upper
202 100
101 12.3 11.0 16.4
100 10.3 9.1 13.7

