

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
 Data File : BP012082.D
 Acq On : 12 Oct 2022 15:44
 Operator : CG/JU
 Sample : N5024-05
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0BF4

Quant Time: Oct 12 23:08:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 12 23:03:21 2022
 Response via : Initial Calibration

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

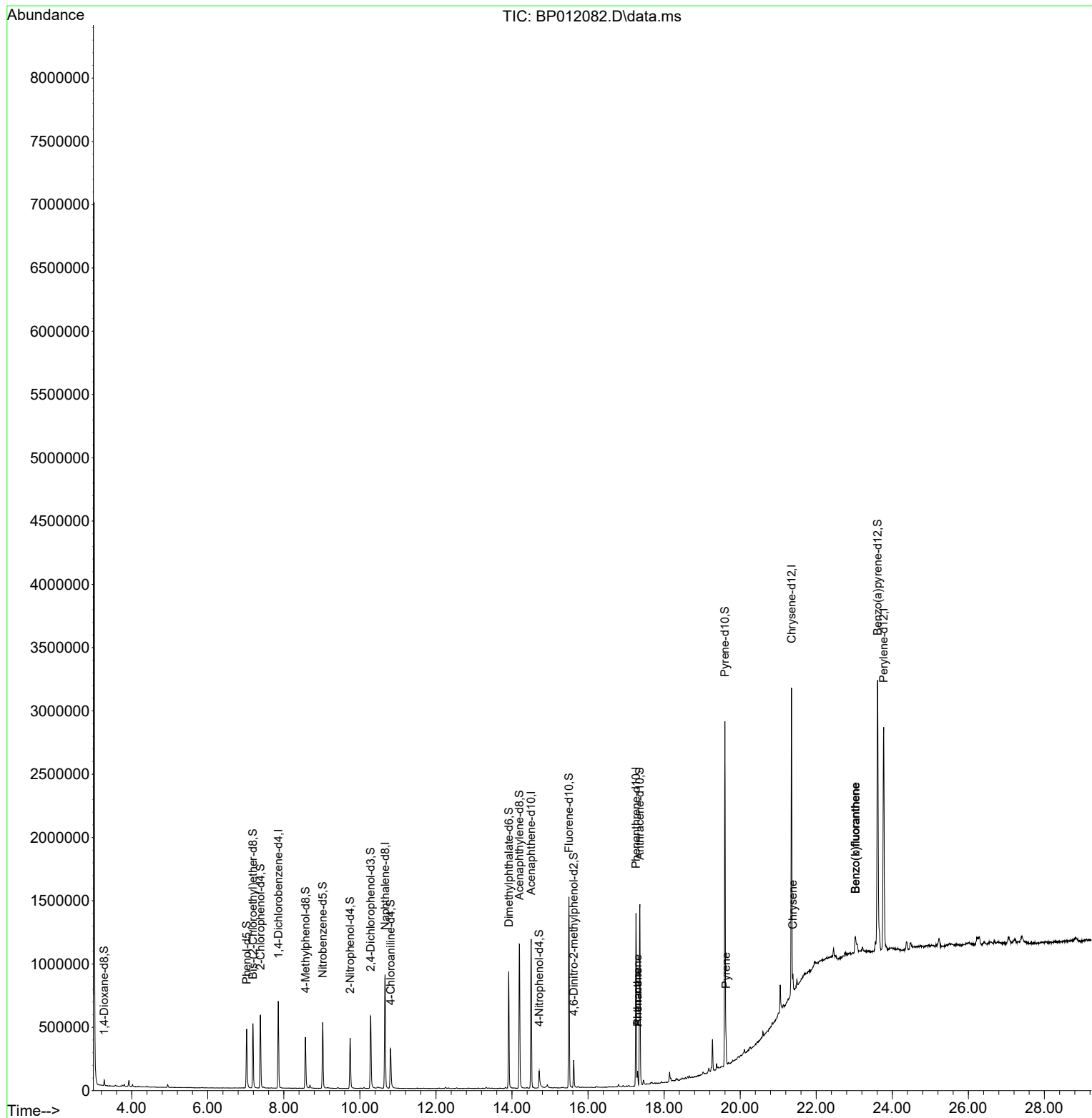
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	207231	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136	806585	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.504	164	420301	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.263	188	811433	20.000	ng/ul	0.00
79) Chrysene-d12	21.351	240	1153189	20.000	ng/ul	0.00
88) Perylene-d12	23.774	264	1348024	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	22626	4.305	ng/uL	0.00
4) Pyridine-d5	3.693	84	204	0.015	ng/ul	0.00
7) Phenol-d5	7.022	99	312540	18.752	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	226998	23.995	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132	312858	23.648	ng/ul	0.00
15) 4-Methylphenol-d8	8.569	113	175515	13.710	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	147610	25.912	ng/ul	0.00
24) 2-Nitrophenol-d4	9.746	143	155797	26.972	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	255516	22.825	ng/ul	0.00
31) 4-Chloroaniline-d4	10.810	131	219820	13.325	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	670206	25.178	ng/ul	0.00
49) Acenaphthylene-d8	14.198	160	817005	24.821	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	54735	10.474	ng/ul	0.00
60) Fluorene-d10	15.498	176	613501	25.474	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.622	200	52207	12.185	ng/ul	0.00
73) Anthracene-d10	17.363	188	866314	24.586	ng/ul	0.00
81) Pyrene-d10	19.598	212	1428733	24.184	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.615	264	1679991	25.637	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.304	178	68819	1.560	ng/ul	99
74) Anthracene	17.304	178	68844	1.576	ng/ul	100
82) Pyrene	19.627	202	136238	1.778	ng/ul	97
87) Chrysene	21.386	228	72151	1.033	ng/ul	96
90) Benzo(b)fluoranthene	23.033	252	110524	1.295	ng/ul#	92
91) Benzo(k)fluoranthene	23.033	252	110524	1.317	ng/ul#	92

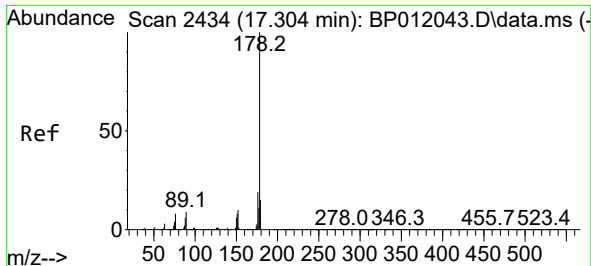
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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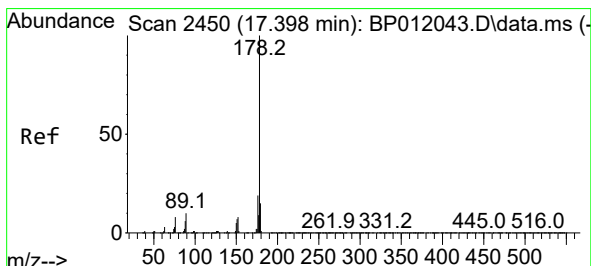
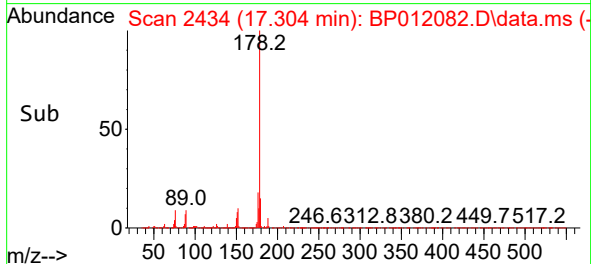
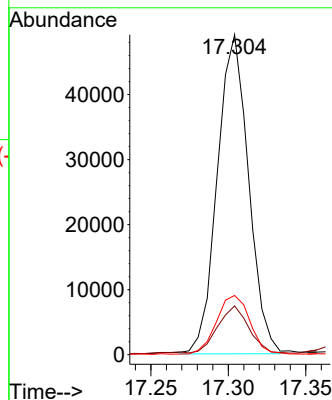
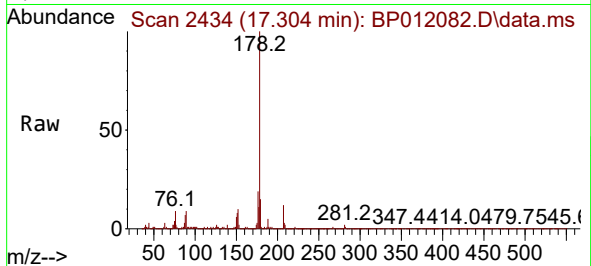




#72
Phenanthrene
Concen: 1.560 ng/ul
RT: 17.304 min Scan# 2434
Delta R.T. -0.000 min
Lab File: BP012082.D
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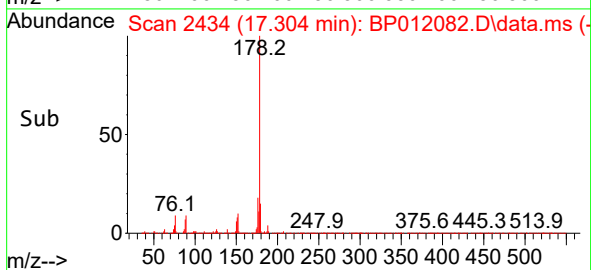
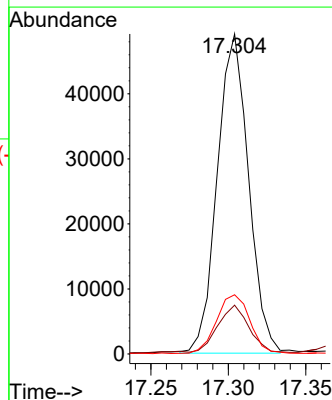
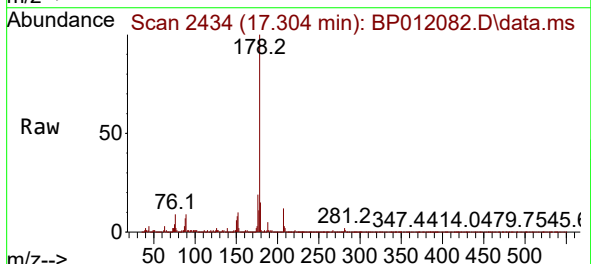
Instrument :
BNA_P
ClientSampleId :
C0BF4

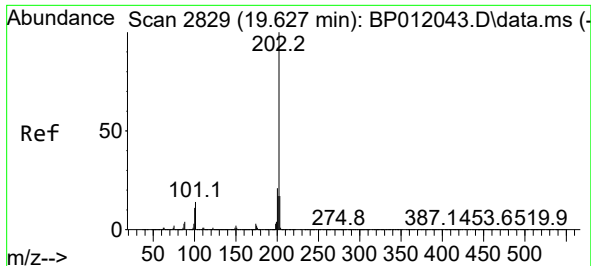
Tgt Ion:178 Resp: 68819
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.4
176 18.5 15.8 23.6



#74
Anthracene
Concen: 1.576 ng/ul
RT: 17.304 min Scan# 2434
Delta R.T. -0.088 min
Lab File: BP012082.D
Acq: 12 Oct 2022 15:44

Tgt Ion:178 Resp: 68844
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.4
176 18.5 14.8 22.2

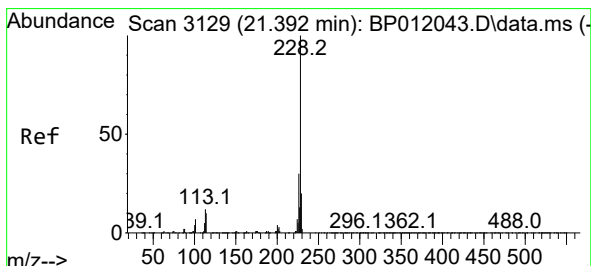
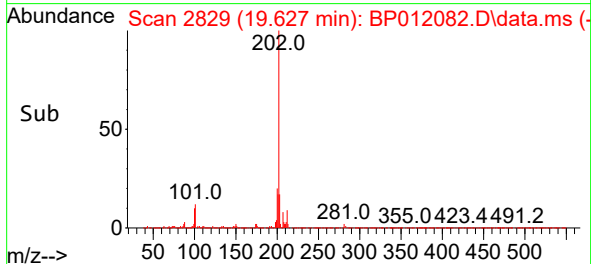
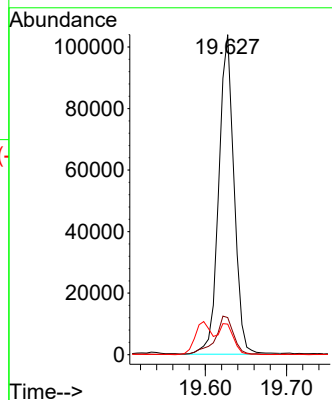
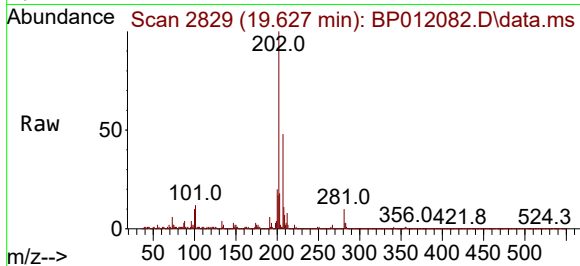




#82
Pyrene
Concen: 1.778 ng/ul
RT: 19.627 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP012082.D
Acq: 12 Oct 2022 15:44

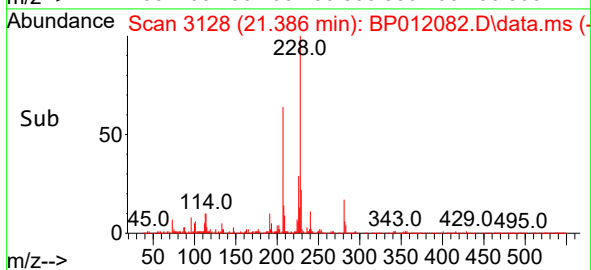
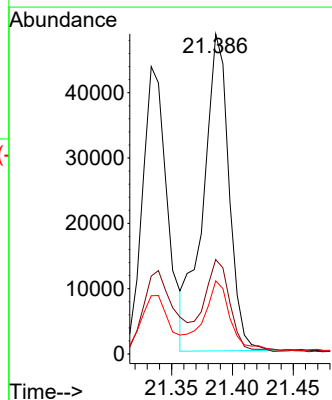
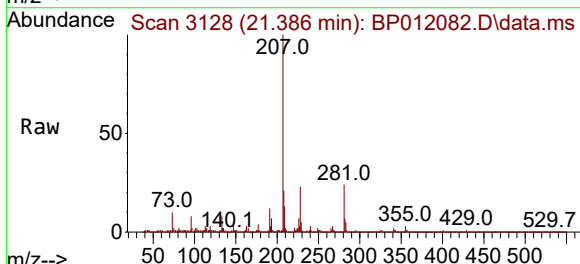
Instrument :
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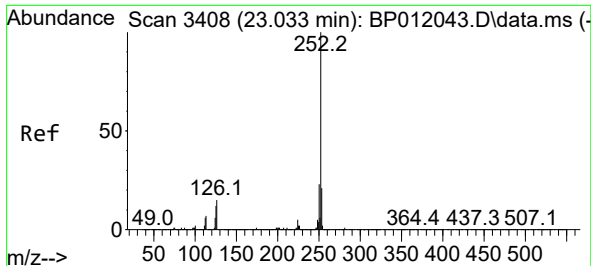
Tgt Ion:202 Resp: 136238
Ion Ratio Lower Upper
202 100
101 11.6 10.4 15.6
100 9.5 8.5 12.7



#87
Chrysene
Concen: 1.033 ng/ul
RT: 21.386 min Scan# 3128
Delta R.T. -0.000 min
Lab File: BP012082.D
Acq: 12 Oct 2022 15:44

Tgt Ion:228 Resp: 72151
Ion Ratio Lower Upper
228 100
226 29.5 24.0 36.0
229 22.9 15.5 23.3

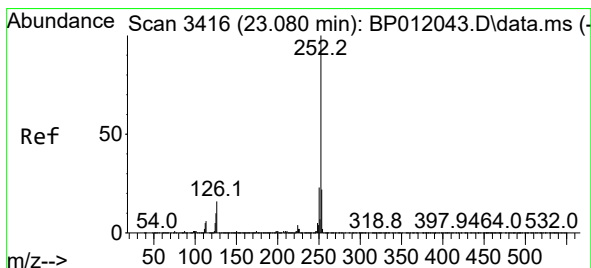
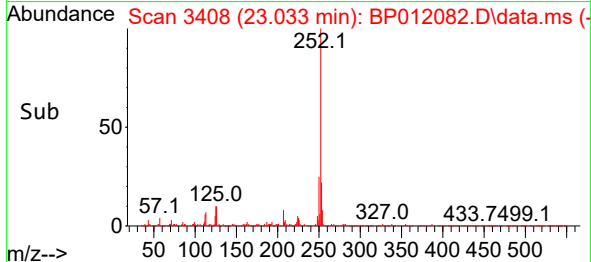
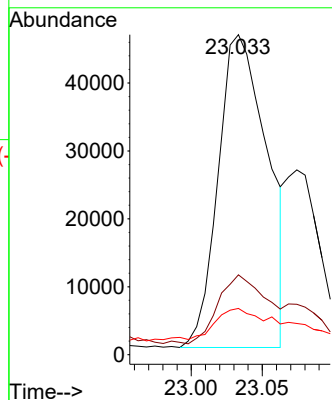
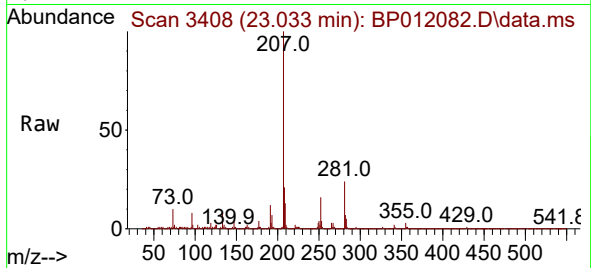




#90
Benzo(b)fluoranthene
Concen: 1.295 ng/ul
RT: 23.033 min Scan# 3408
Delta R.T. 0.006 min
Lab File: BP012082.D
Acq: 12 Oct 2022 15:44

Instrument :
BNA_P
ClientSampleId :
C0BF4

Tgt Ion:252 Resp: 110524
Ion Ratio Lower Upper
252 100
253 24.9 17.6 26.4
125 14.5 7.8 11.8#



#91
Benzo(k)fluoranthene
Concen: 1.317 ng/ul
RT: 23.033 min Scan# 3408
Delta R.T. -0.041 min
Lab File: BP012082.D
Acq: 12 Oct 2022 15:44

Tgt Ion:252 Resp: 110524
Ion Ratio Lower Upper
252 100
253 24.9 17.6 26.4
125 14.5 8.2 12.2#

