

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
 Data File : BP017261.D
 Acq On : 21 Sep 2023 11:30
 Operator : MA/JU
 Sample : 04387-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AA1

Quant Time: Sep 21 22:51:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 20 14:34:55 2023
 Response via : Initial Calibration

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

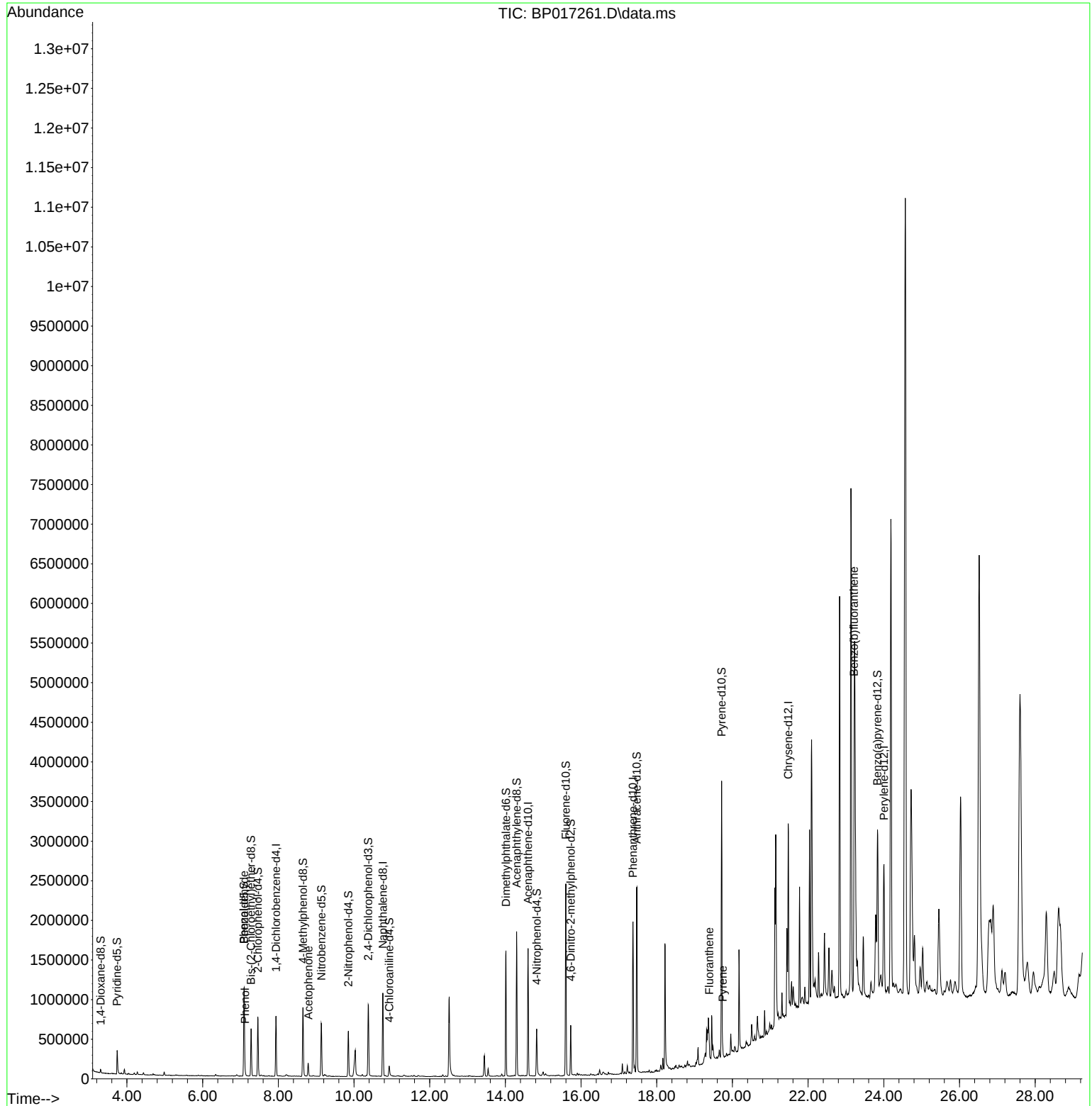
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	200786	20.000	ng/u1	0.00
20) Naphthalene-d8	10.763	136	840014	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	516007	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.375	188	1154292	20.000	ng/u1	0.00
79) Chrysene-d12	21.474	240	1057664	20.000	ng/u1	-0.01
88) Perylene-d12	24.004	264	1194514	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	21843	4.468	ng/uL	0.00
4) Pyridine-d5	3.740	84	169337	12.391	ng/u1	0.00
7) Phenol-d5	7.093	99	425576	25.807	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	249188	25.039	ng/u1	0.00
11) 2-Chlorophenol-d4	7.458	132	346167	26.467	ng/u1	0.00
15) 4-Methylphenol-d8	8.652	113	333662	26.025	ng/u1	0.00
21) Nitrobenzene-d5	9.140	128	163159	26.867	ng/u1	0.00
24) 2-Nitrophenol-d4	9.852	143	182354	27.655	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	341369	27.402	ng/u1	0.00
31) 4-Chloroaniline-d4	10.934	131	85495	4.738	ng/u1	0.00
46) Dimethylphthalate-d6	14.016	166	1037655	28.071	ng/u1	0.00
49) Acenaphthylene-d8	14.298	160	1152830	27.116	ng/u1	0.00
54) 4-Nitrophenol-d4	14.828	143	160351	24.899	ng/u1	0.00
60) Fluorene-d10	15.598	176	913806	28.715	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.728	200	128099	19.690	ng/u1	0.00
73) Anthracene-d10	17.469	188	1324646	25.875	ng/u1	-0.01
81) Pyrene-d10	19.716	212	1755658	30.696	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.833	264	1594597	27.726	ng/u1	-0.01
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.099	77	161650	19.209	ng/u1	96
8) Phenol	7.122	94	19049	1.148	ng/u1	94
16) Acetophenone	8.793	105	87863	4.435	ng/u1	99
80) Fluoranthene	19.386	202	92545	1.387	ng/u1	99
82) Pyrene	19.745	202	81186	1.145	ng/u1	99
90) Benzo(b)fluoranthene	23.216	252	84828	1.204	ng/u1#	1

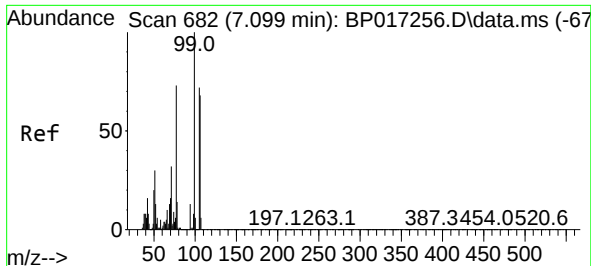
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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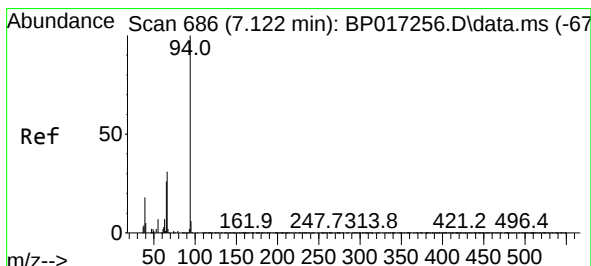
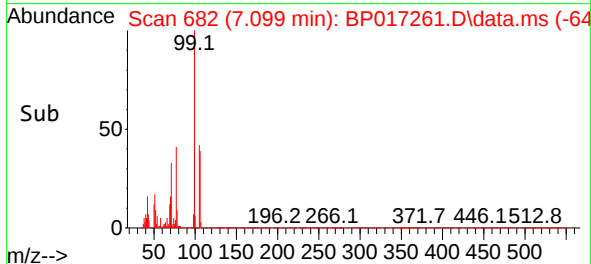
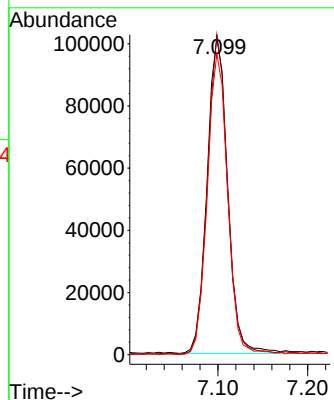
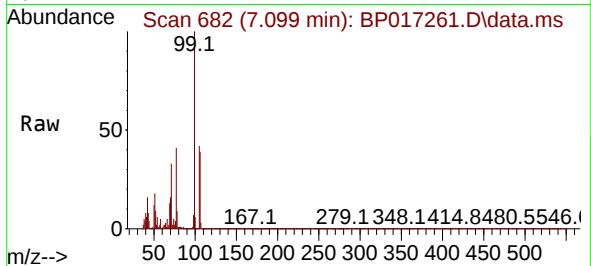




#6
Benzaldehyde
Concen: 19.209 ng/ul
RT: 7.099 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP017261.D
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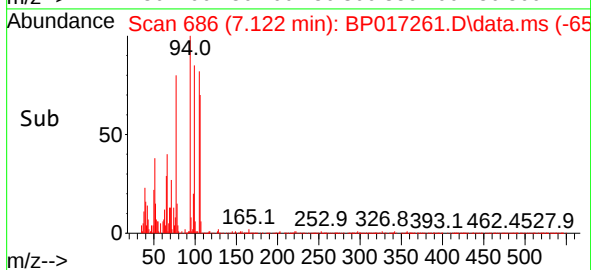
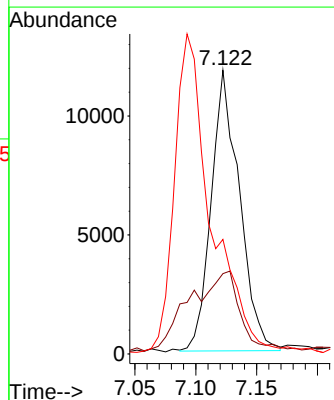
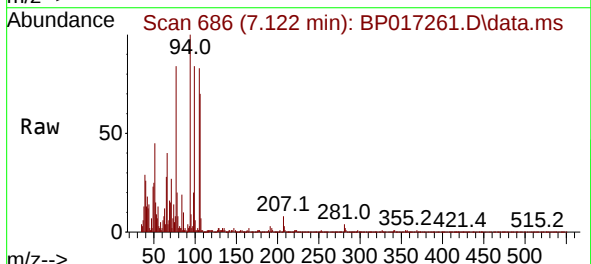
Instrument :
BNA_P
ClientSampleId :
C0AA1

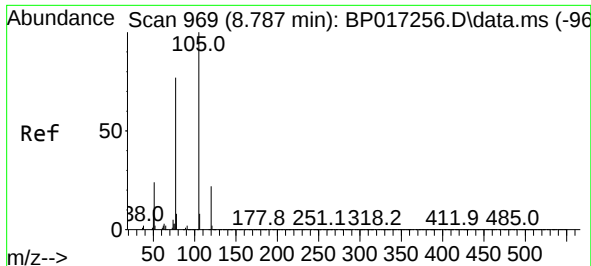
Tgt Ion: 77 Resp: 161650
Ion Ratio Lower Upper
77 100
105 101.1 78.0 117.0
106 95.0 73.2 109.8



#8
Phenol
Concen: 1.148 ng/ul
RT: 7.122 min Scan# 686
Delta R.T. -0.000 min
Lab File: BP017261.D
Acq: 21 Sep 2023 11:30

Tgt Ion: 94 Resp: 19049
Ion Ratio Lower Upper
94 100
65 28.3 21.4 32.2
66 40.4 28.2 42.2

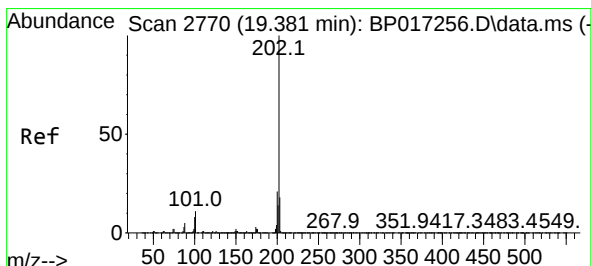
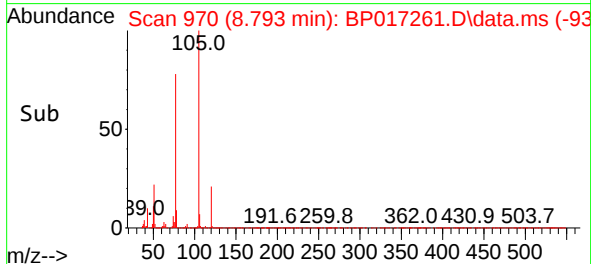
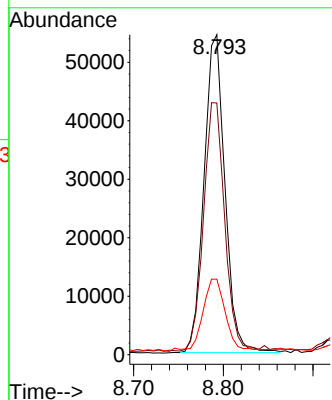
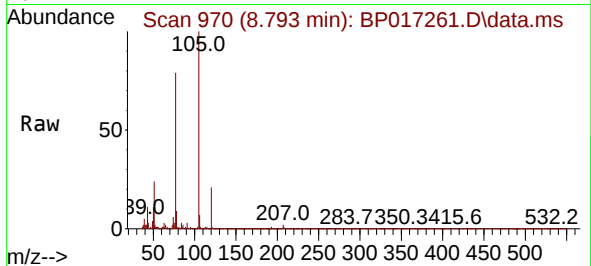




#16
Acetophenone
Concen: 4.435 ng/ul
RT: 8.793 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP017261.D
Acq: 21 Sep 2023 11:30

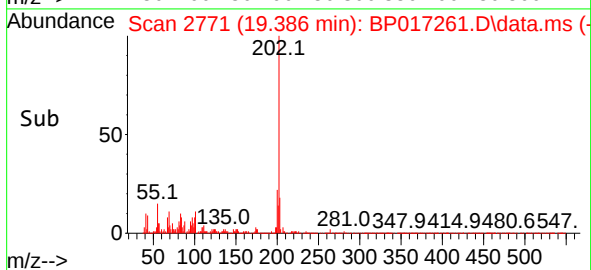
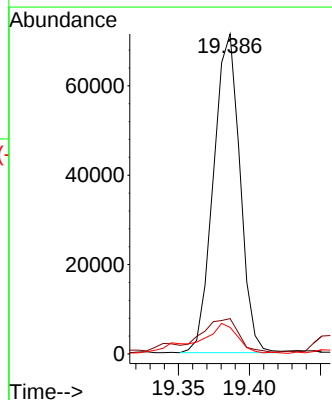
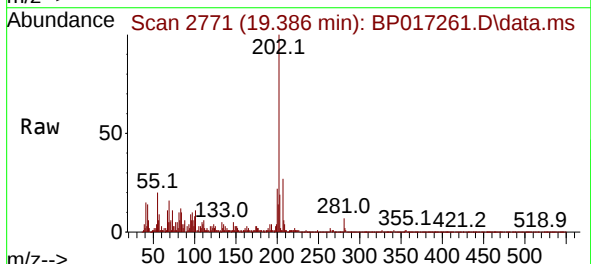
Instrument :
BNA_P
ClientSampleId :
C0AA1

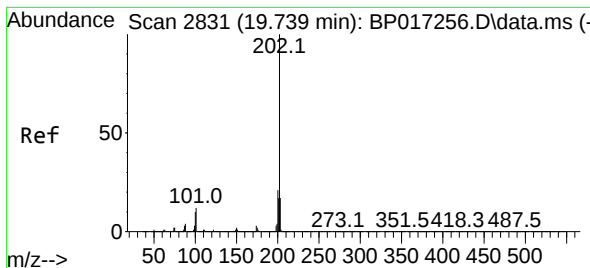
Tgt Ion:105 Resp: 87863
Ion Ratio Lower Upper
105 100
77 78.7 63.6 95.4
51 23.6 19.2 28.8



#80
Fluoranthene
Concen: 1.387 ng/ul
RT: 19.386 min Scan# 2771
Delta R.T. -0.006 min
Lab File: BP017261.D
Acq: 21 Sep 2023 11:30

Tgt Ion:202 Resp: 92545
Ion Ratio Lower Upper
202 100
101 11.0 8.4 12.6
100 8.3 6.6 10.0





#82

Pyrene

Concen: 1.145 ng/ul

RT: 19.745 min Scan# 2832

Delta R.T. -0.006 min

Lab File: BP017261.D

Acq: 21 Sep 2023 11:30

Instrument :

BNA_P

ClientSampleId :

C0AA1

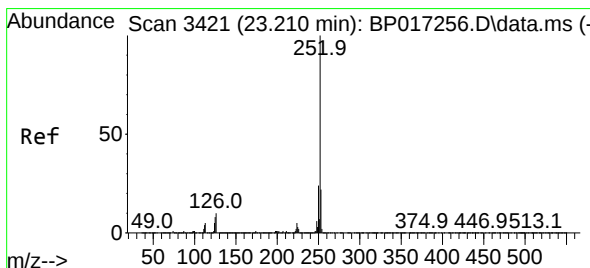
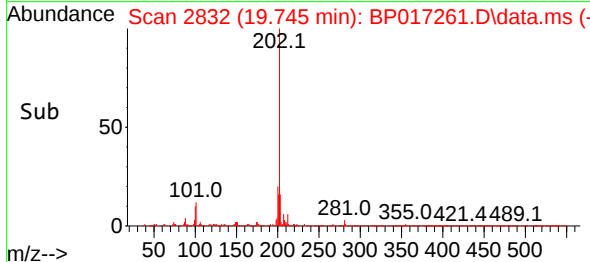
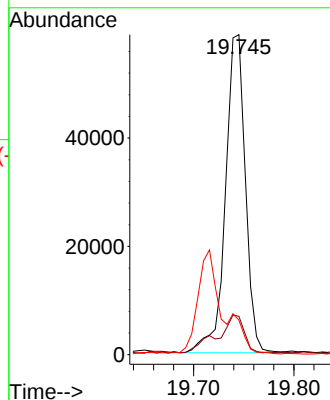
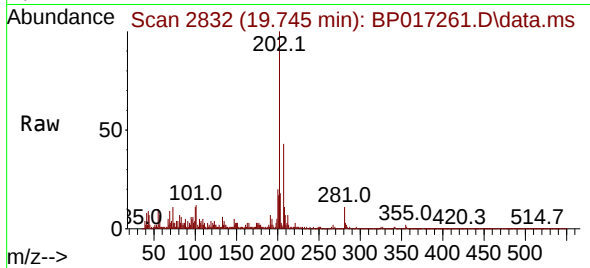
Tgt Ion:202 Resp: 81186

Ion Ratio Lower Upper

202 100

101 12.0 9.8 14.8

100 10.8 8.1 12.1



#90

Benzo(b)fluoranthene

Concen: 1.204 ng/ul

RT: 23.216 min Scan# 3422

Delta R.T. -0.012 min

Lab File: BP017261.D

Acq: 21 Sep 2023 11:30

Tgt Ion:252 Resp: 84828

Ion Ratio Lower Upper

252 100

253 26.1 17.4 26.0#

125 199.7 7.8 11.8#

