

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
 Data File : BP017266.D
 Acq On : 21 Sep 2023 14:21
 Operator : MA/JU
 Sample : 04387-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AB4

Quant Time: Sep 21 22:27:23 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

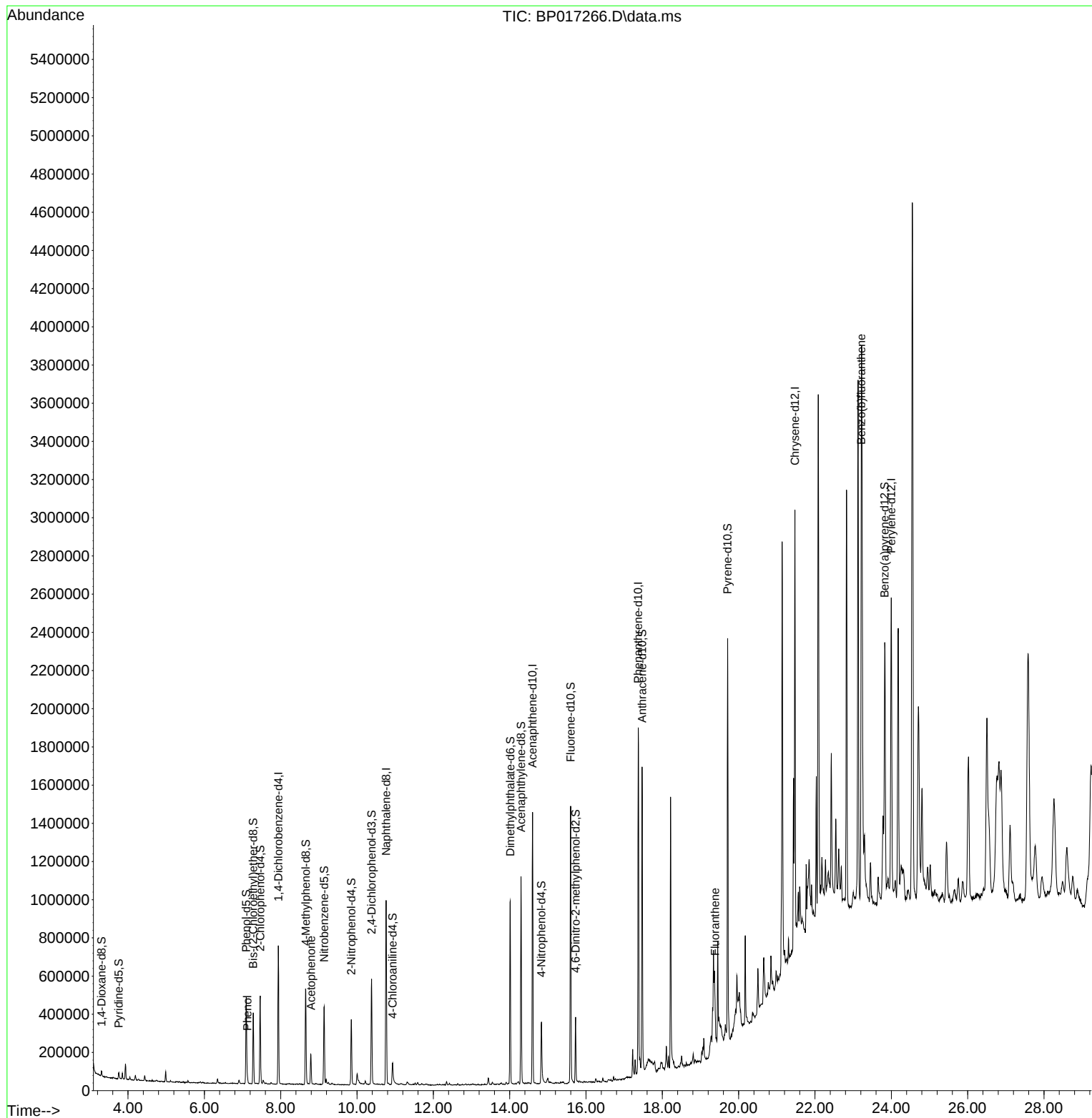
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	190501	20.000	ng/u1	0.00
20) Naphthalene-d8	10.763	136	780604	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	471154	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.369	188	1055424	20.000	ng/u1	-0.01
79) Chrysene-d12	21.474	240	962130	20.000	ng/u1	-0.01
88) Perylene-d12	23.998	264	1093515	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	13166	2.839	ng/uL	0.00
4) Pyridine-d5	3.758	84	17720	1.367	ng/u1	0.02
7) Phenol-d5	7.099	99	256036	16.365	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	157418	16.672	ng/u1	0.00
11) 2-Chlorophenol-d4	7.463	132	211855	17.072	ng/u1	0.00
15) 4-Methylphenol-d8	8.657	113	193997	15.949	ng/u1	0.00
21) Nitrobenzene-d5	9.140	128	100657	17.837	ng/u1	0.00
24) 2-Nitrophenol-d4	9.852	143	108210	17.659	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	199475	17.231	ng/u1	0.00
31) 4-Chloroaniline-d4	10.934	131	77475	4.620	ng/u1	0.00
46) Dimethylphthalate-d6	14.016	166	646038	19.141	ng/u1	0.00
49) Acenaphthylene-d8	14.298	160	696839	17.951	ng/u1	0.00
54) 4-Nitrophenol-d4	14.834	143	89839	15.278	ng/u1	0.00
60) Fluorene-d10	15.598	176	555384	19.113	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.728	200	68558	11.525	ng/u1	0.00
73) Anthracene-d10	17.469	188	864854	18.476	ng/u1	-0.01
81) Pyrene-d10	19.710	212	1069820	20.562	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.827	264	994623	18.891	ng/u1	-0.02
Target Compounds						
					Qvalue	
8) Phenol	7.128	94	17999	1.144	ng/u1	91
16) Acetophenone	8.793	105	86668	4.611	ng/u1	95
80) Fluoranthene	19.380	202	71404	1.177	ng/u1#	95
90) Benzo(b)fluoranthene	23.210	252	66564	1.032	ng/u1#	1

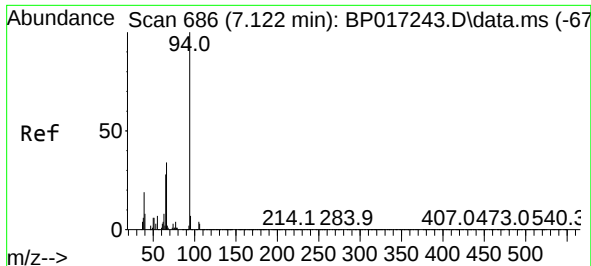
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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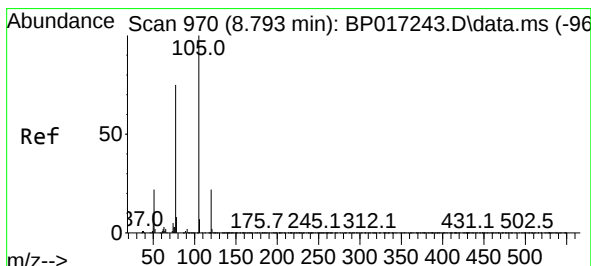
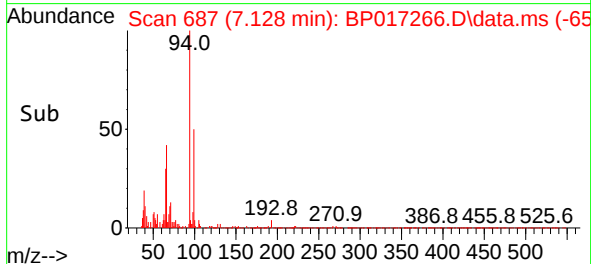
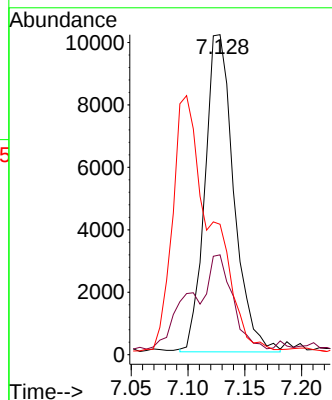
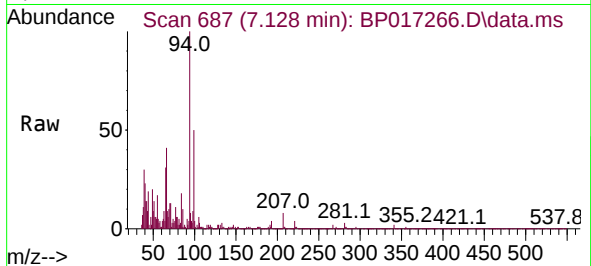




#8
Phenol
Concen: 1.144 ng/ul
RT: 7.128 min Scan# 686
Delta R.T. 0.006 min
Lab File: BP017266.D
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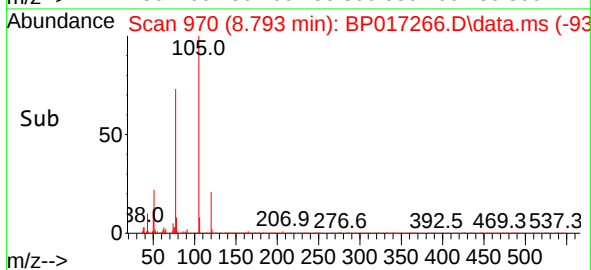
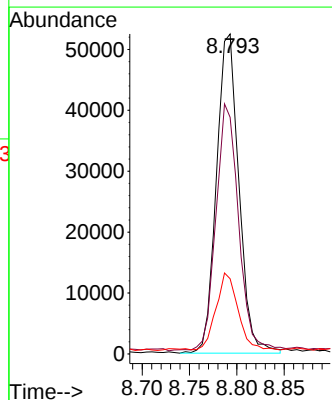
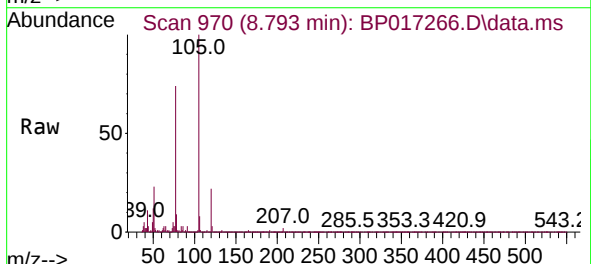
Instrument :
BNA_P
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C0AB4

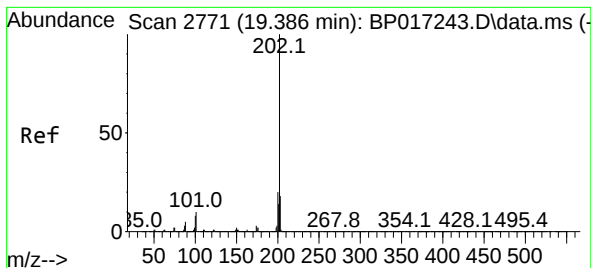
Tgt Ion: 94 Resp: 17999
Ion Ratio Lower Upper
94 100
65 31.2 21.4 32.2
66 40.8 28.2 42.2



#16
Acetophenone
Concen: 4.611 ng/ul
RT: 8.793 min Scan# 970
Delta R.T. -0.000 min
Lab File: BP017266.D
Acq: 21 Sep 2023 14:21

Tgt Ion: 105 Resp: 86668
Ion Ratio Lower Upper
105 100
77 74.0 63.6 95.4
51 23.5 19.2 28.8





#80

Fluoranthene

Concen: 1.177 ng/ul

RT: 19.380 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP017266.D

Acq: 21 Sep 2023 14:21

Instrument :

BNA_P

ClientSampleId :

C0AB4

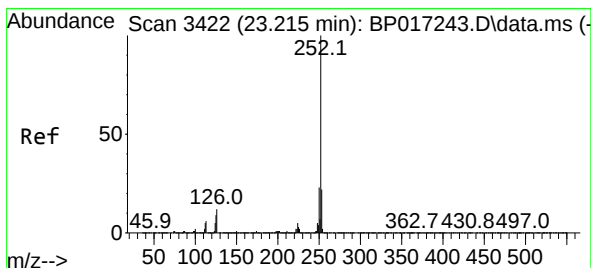
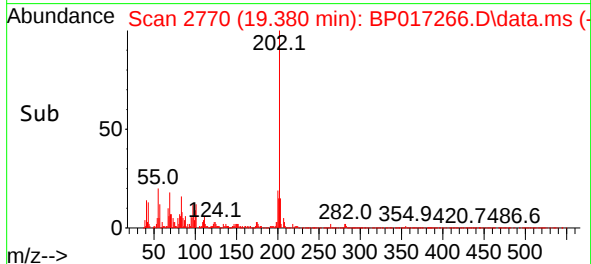
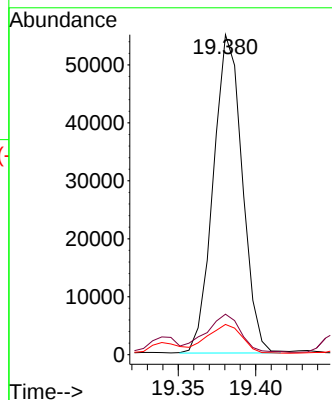
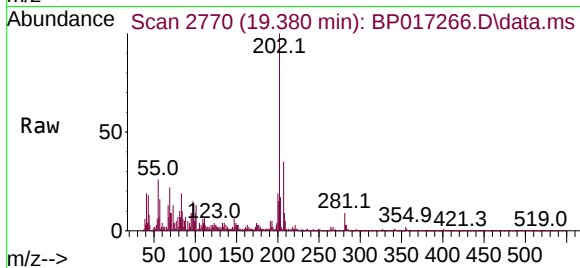
Tgt Ion:202 Resp: 71404

Ion Ratio Lower Upper

202 100

101 12.6 8.4 12.6#

100 9.5 6.6 10.0



#90

Benzo(b)fluoranthene

Concen: 1.032 ng/ul

RT: 23.210 min Scan# 3421

Delta R.T. -0.018 min

Lab File: BP017266.D

Acq: 21 Sep 2023 14:21

Tgt Ion:252 Resp: 66564

Ion Ratio Lower Upper

252 100

253 28.2 17.4 26.0#

125 176.1 7.8 11.8#

