

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
 Data File : BP017263.D
 Acq On : 21 Sep 2023 12:38
 Operator : MA/JU
 Sample : 04387-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AB0

Quant Time: Sep 21 22:26:22 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)

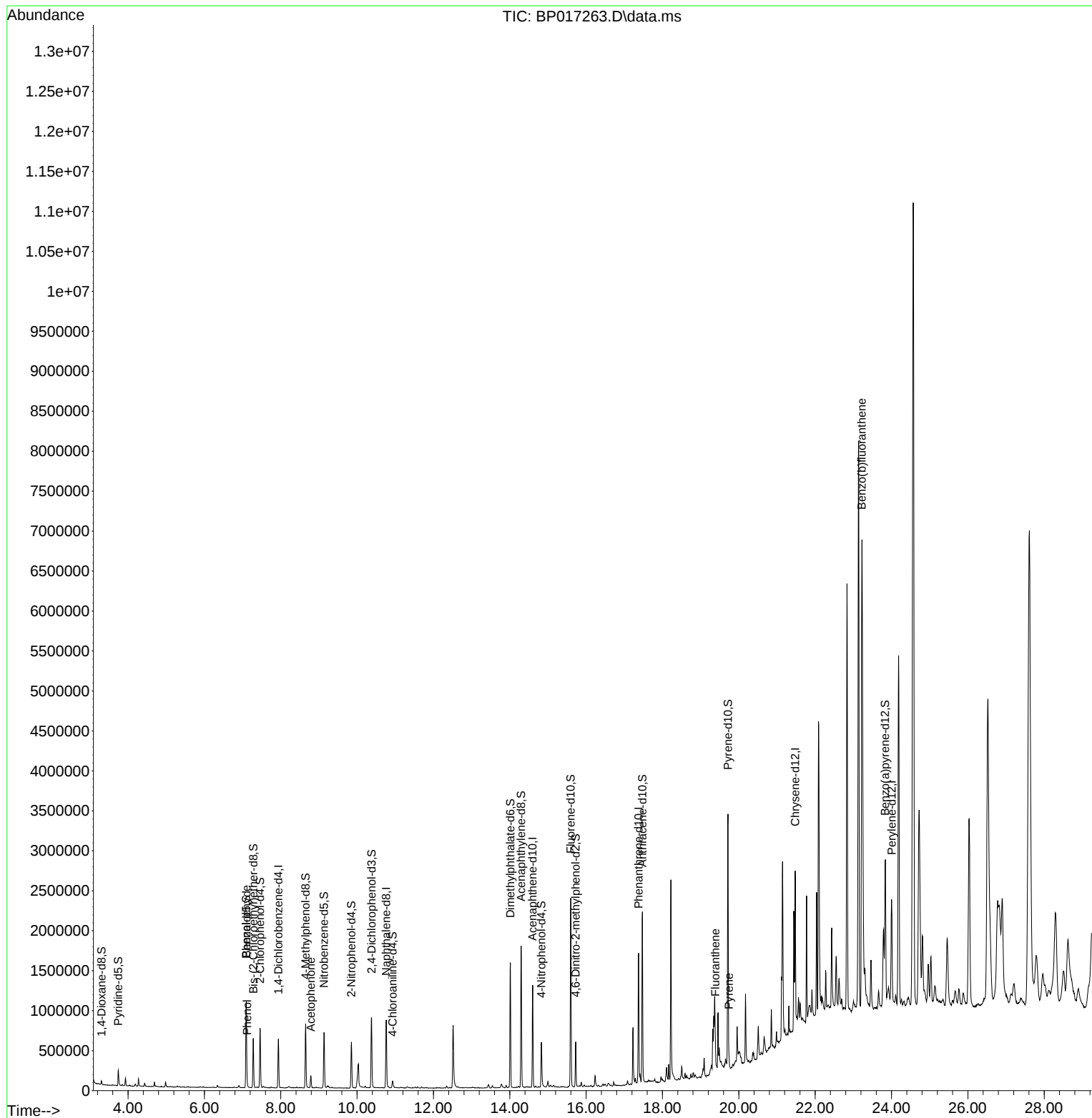
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	165349	20.000	ng/u1	0.00
20) Naphthalene-d8	10.763	136	686784	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	420870	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.375	188	949744	20.000	ng/u1	0.00
79) Chrysene-d12	21.474	240	847639	20.000	ng/u1	-0.01
88) Perylene-d12	24.004	264	934283	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	21463	5.332	ng/uL	0.00
4) Pyridine-d5	3.746	84	108812	9.669	ng/u1	0.00
7) Phenol-d5	7.093	99	412074	30.344	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	250003	30.505	ng/u1	0.00
11) 2-Chlorophenol-d4	7.458	132	341100	31.669	ng/u1	0.00
15) 4-Methylphenol-d8	8.652	113	300286	28.442	ng/u1	0.00
21) Nitrobenzene-d5	9.134	128	165527	33.339	ng/u1	0.00
24) 2-Nitrophenol-d4	9.852	143	187194	34.723	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	337310	33.117	ng/u1	0.00
31) 4-Chloroaniline-d4	10.934	131	53198	3.606	ng/u1	0.00
46) Dimethylphthalate-d6	14.016	166	1019961	33.830	ng/u1	0.00
49) Acenaphthylene-d8	14.298	160	1142379	32.944	ng/u1	0.00
54) 4-Nitrophenol-d4	14.828	143	152167	28.970	ng/u1	0.00
60) Fluorene-d10	15.598	176	892497	34.385	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.728	200	116055	21.681	ng/u1	0.00
73) Anthracene-d10	17.475	188	1173887	27.869	ng/u1	0.00
81) Pyrene-d10	19.716	212	1640354	35.786	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.833	264	1472063	32.725	ng/u1	-0.01
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.099	77	141502	20.418	ng/u1	98
8) Phenol	7.122	94	18168	1.330	ng/u1#	87
16) Acetophenone	8.787	105	82537	5.059	ng/u1	97
80) Fluoranthene	19.386	202	90565	1.694	ng/u1	97
82) Pyrene	19.739	202	75745	1.333	ng/u1	97
90) Benzo(b)fluoranthene	23.221	252	79741	1.448	ng/u1#	1

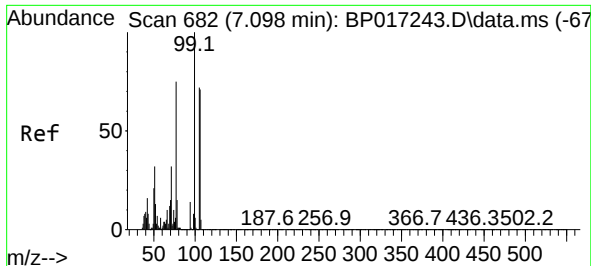
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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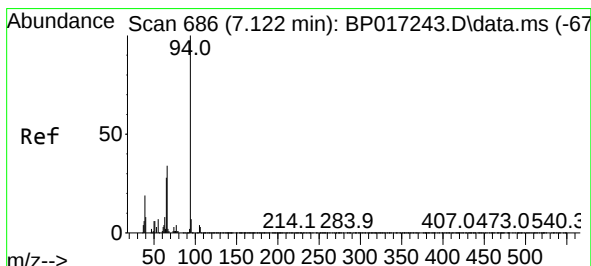
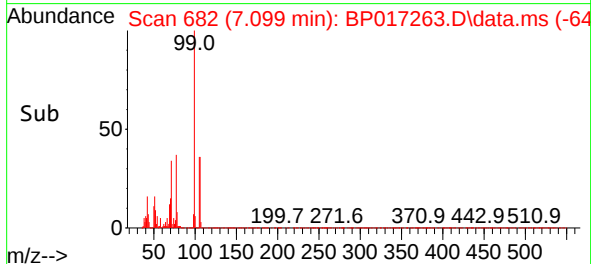
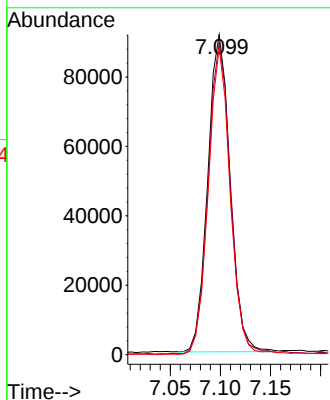
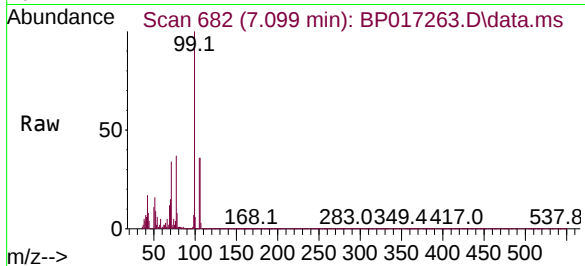




#6
Benzaldehyde
Concen: 20.418 ng/ul
RT: 7.099 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP017263.D
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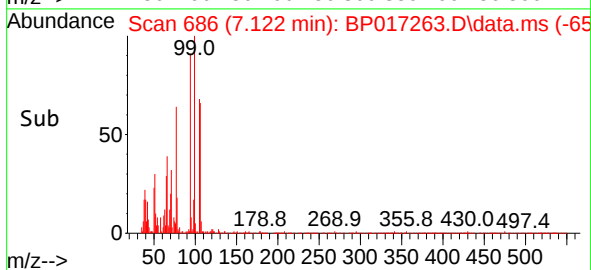
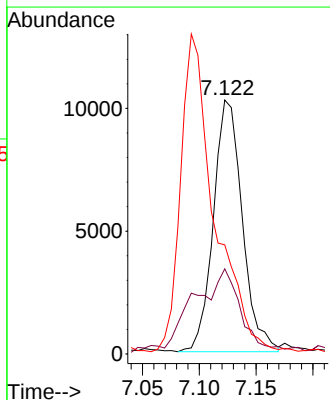
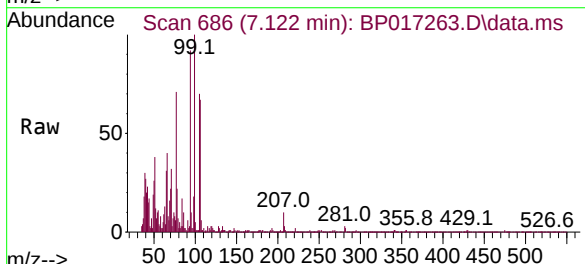
Instrument :
BNA_P
ClientSampleId :
C0AB0

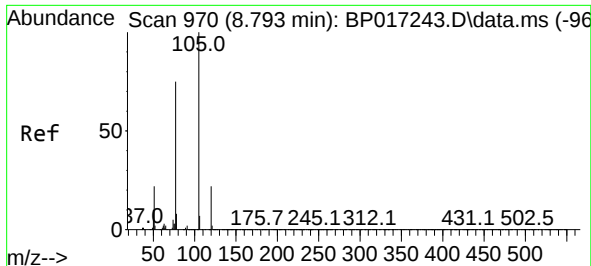
Tgt Ion: 77 Resp: 141502
Ion Ratio Lower Upper
77 100
105 97.6 78.0 117.0
106 96.0 73.2 109.8



#8
Phenol
Concen: 1.330 ng/ul
RT: 7.122 min Scan# 686
Delta R.T. -0.000 min
Lab File: BP017263.D
Acq: 21 Sep 2023 12:38

Tgt Ion: 94 Resp: 18168
Ion Ratio Lower Upper
94 100
65 33.5 21.4 32.2#
66 43.0 28.2 42.2#

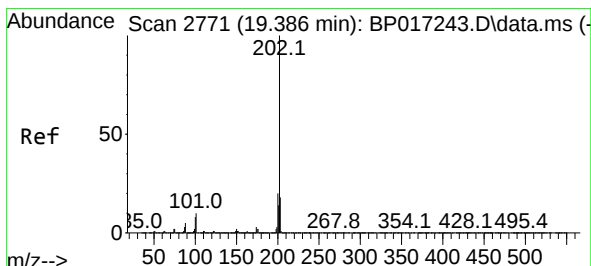
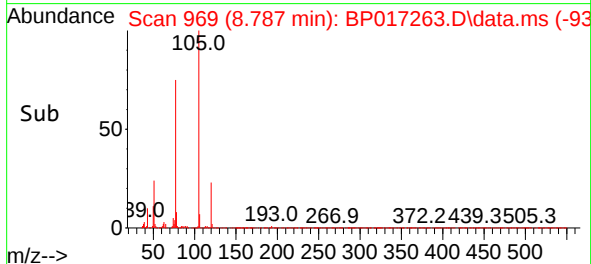
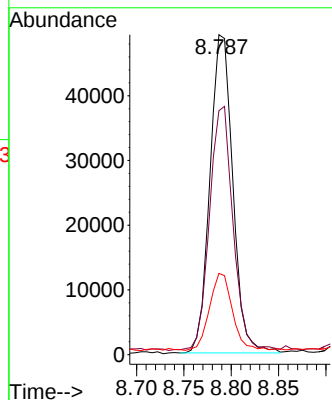
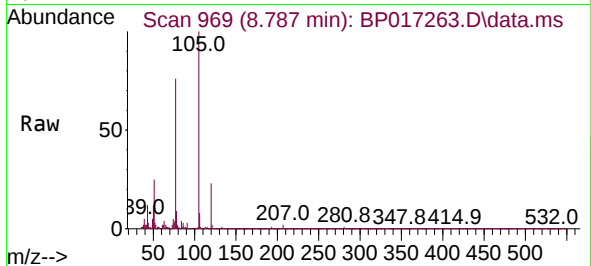




#16
Acetophenone
Concen: 5.059 ng/ul
RT: 8.787 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP017263.D
Acq: 21 Sep 2023 12:38

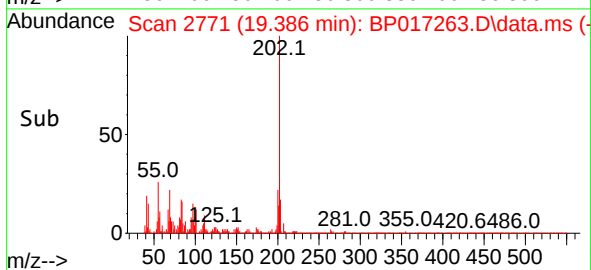
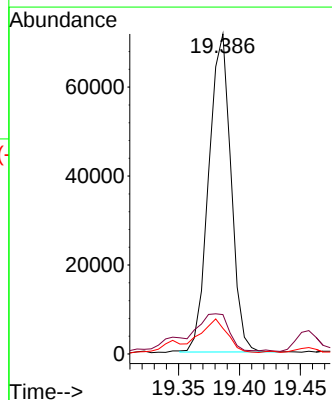
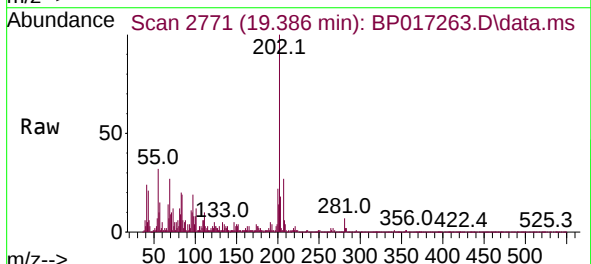
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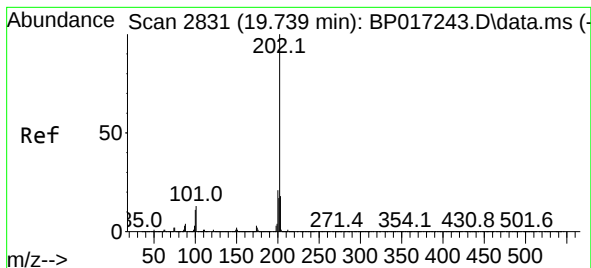
Tgt Ion:105 Resp: 82537
Ion Ratio Lower Upper
105 100
77 76.3 63.6 95.4
51 25.4 19.2 28.8



#80
Fluoranthene
Concen: 1.694 ng/ul
RT: 19.386 min Scan# 2771
Delta R.T. -0.006 min
Lab File: BP017263.D
Acq: 21 Sep 2023 12:38

Tgt Ion:202 Resp: 90565
Ion Ratio Lower Upper
202 100
101 12.3 8.4 12.6
100 8.0 6.6 10.0





#82

Pyrene

Concen: 1.333 ng/ul

RT: 19.739 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP017263.D

Acq: 21 Sep 2023 12:38

Instrument :

BNA_P

ClientSampleId :

C0AB0

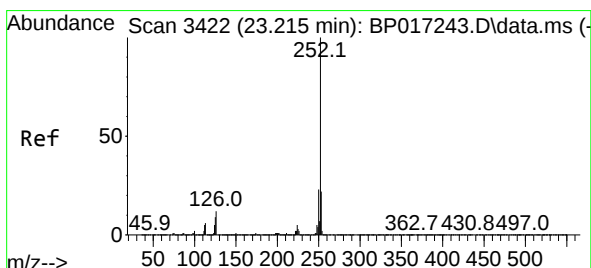
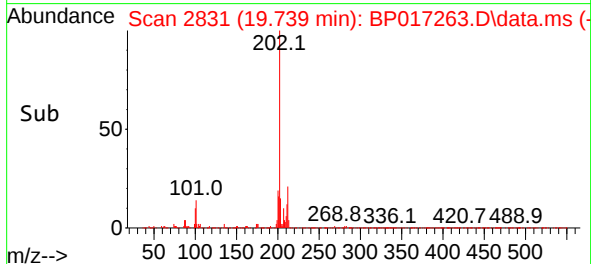
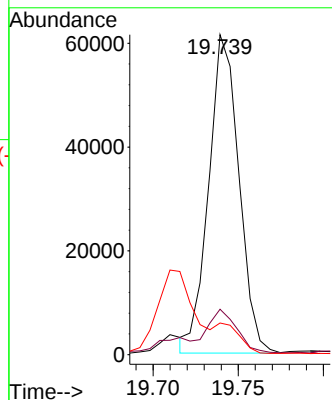
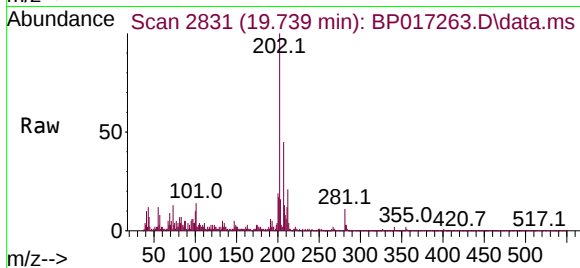
Tgt Ion:202 Resp: 75745

Ion Ratio Lower Upper

202 100

101 14.2 9.8 14.8

100 9.9 8.1 12.1



#90

Benzo(b)fluoranthene

Concen: 1.448 ng/ul

RT: 23.221 min Scan# 3423

Delta R.T. -0.006 min

Lab File: BP017263.D

Acq: 21 Sep 2023 12:38

Tgt Ion:252 Resp: 79741

Ion Ratio Lower Upper

252 100

253 28.2 17.4 26.0#

125 380.1 7.8 11.8#

