

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
 Data File : BP017202.D
 Acq On : 18 Sep 2023 13:24
 Operator : MA/JU
 Sample : 04330-21
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYL6

Quant Time: Sep 18 22:53:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 16 03:18:48 2023
 Response via : Initial Calibration

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

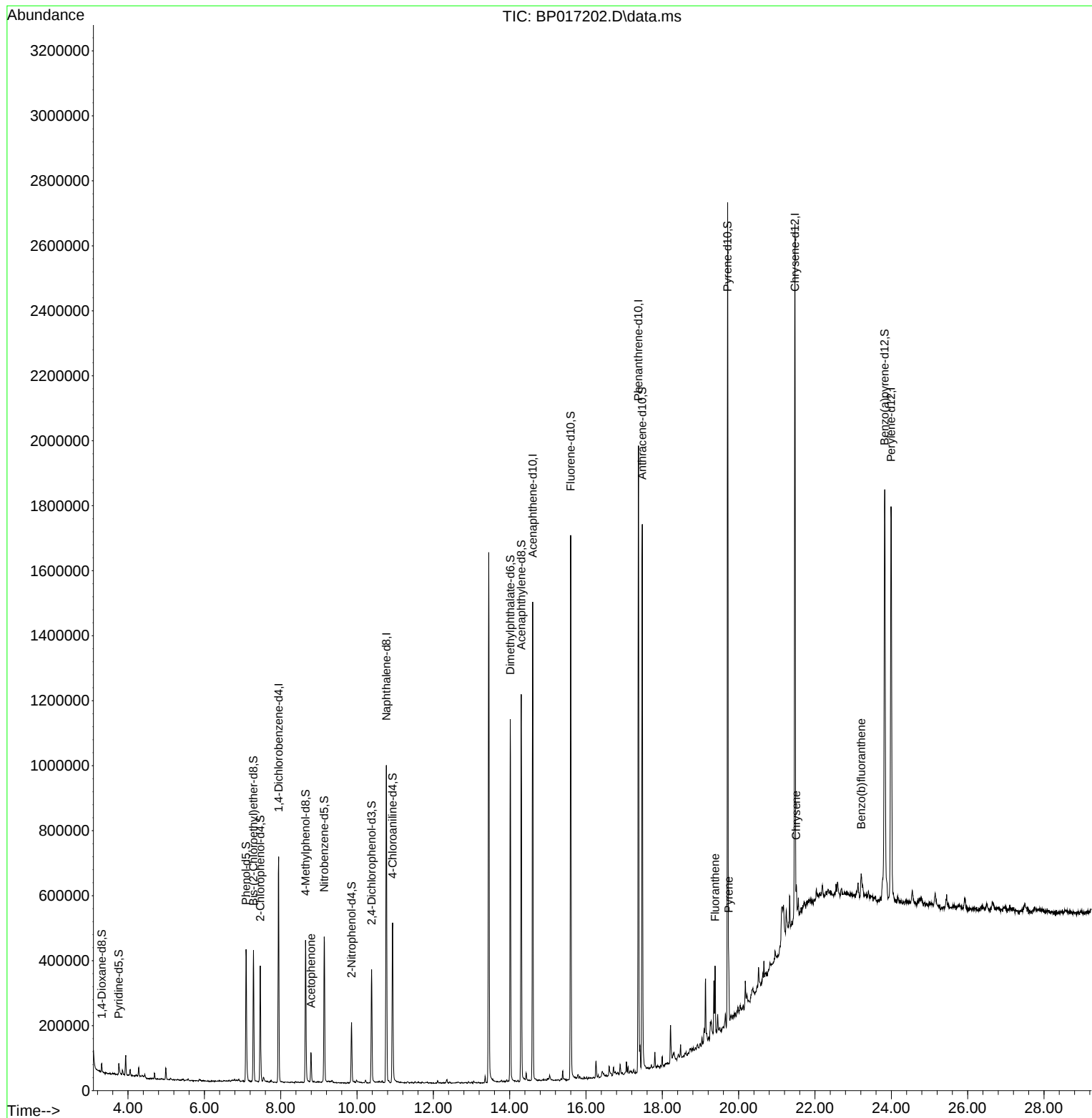
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	176248	20.000	ng/u1	0.00
20) Naphthalene-d8	10.769	136	755275	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.604	164	479402	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.374	188	1102488	20.000	ng/u1	0.00
79) Chrysene-d12	21.474	240	976527	20.000	ng/u1	0.00
88) Perylene-d12	23.992	264	952918	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.310	96	14078	3.357	ng/uL	0.00
4) Pyridine-d5	3.758	84	18697	1.558	ng/u1	0.01
7) Phenol-d5	7.093	99	227114	15.847	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	173385	19.357	ng/u1	0.00
11) 2-Chlorophenol-d4	7.463	132	153875	13.459	ng/u1	0.00
15) 4-Methylphenol-d8	8.651	113	158696	13.361	ng/u1	0.00
21) Nitrobenzene-d5	9.140	128	102533	19.387	ng/u1	0.00
24) 2-Nitrophenol-d4	9.857	143	54915	9.726	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	123785	11.337	ng/u1	0.00
31) 4-Chloroaniline-d4	10.934	131	262286	15.937	ng/u1	0.00
46) Dimethylphthalate-d6	14.016	166	705399	20.677	ng/u1	0.00
49) Acenaphthylene-d8	14.304	160	751872	19.423	ng/u1	0.00
54) 4-Nitrophenol-d4	14.816	143	76	0.012	ng/u1	-0.01
60) Fluorene-d10	15.598	176	623951	21.152	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	672	0.109	ng/u1	0.00
73) Anthracene-d10	17.474	188	931155	19.879	ng/u1	0.00
81) Pyrene-d10	19.710	212	1252744	24.461	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.827	264	975044	21.679	ng/u1	-0.01
Target Compounds						
					Qvalue	
16) Acetophenone	8.793	105	46137	2.482	ng/u1	96
80) Fluoranthene	19.380	202	118756	1.984	ng/u1	99
82) Pyrene	19.739	202	94054	1.487	ng/u1	99
87) Chrysene	21.510	228	66168	1.112	ng/u1	95
90) Benzo(b)fluoranthene	23.209	252	66081	1.176	ng/u1#	89

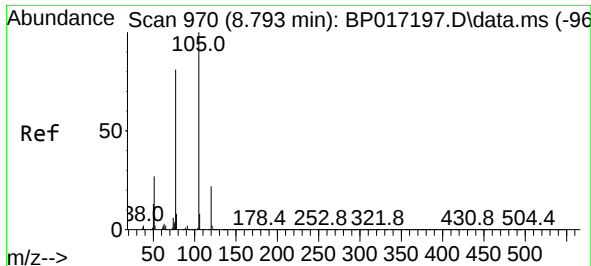
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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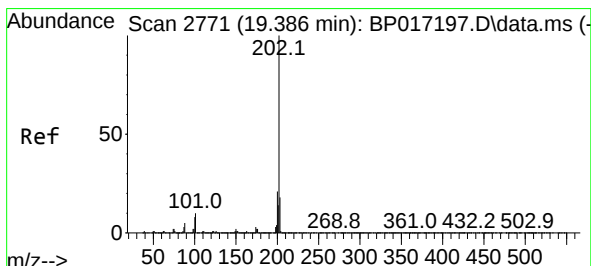
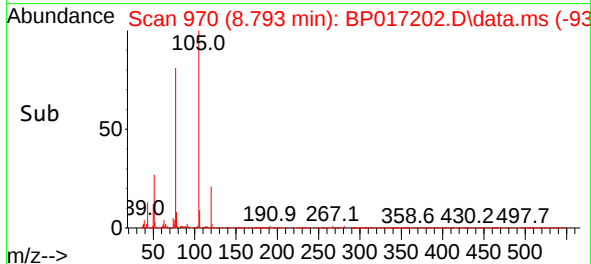
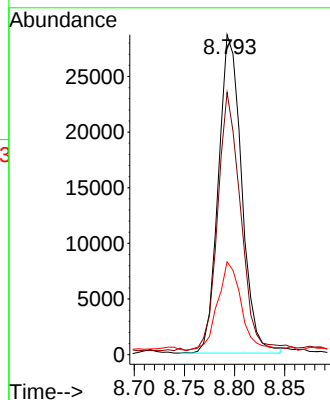
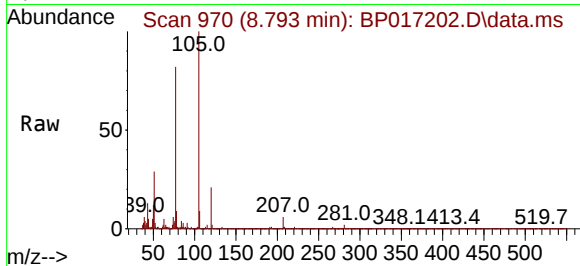




#16
Acetophenone
Concen: 2.482 ng/ul
RT: 8.793 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP017202.D
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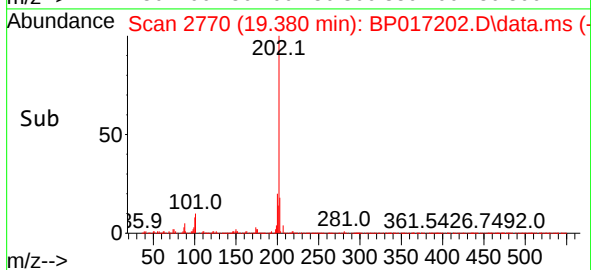
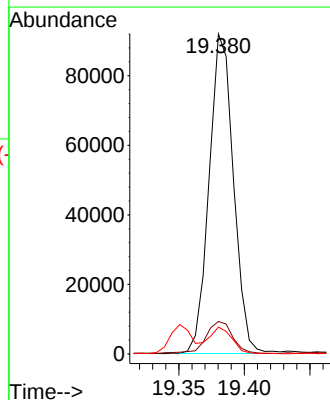
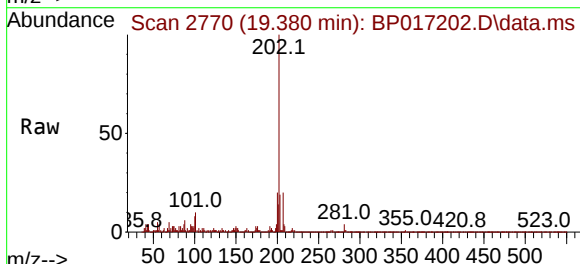
Instrument :
BNA_P
ClientSampleId :
EZY6

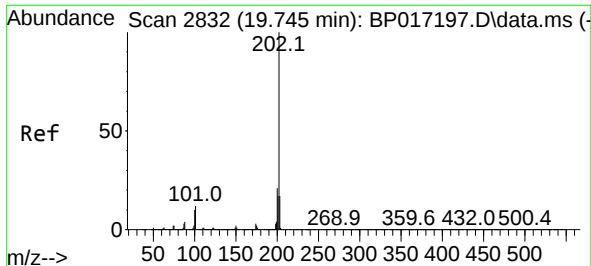
Tgt Ion:105 Resp: 46137
Ion Ratio Lower Upper
105 100
77 82.0 63.0 94.4
51 29.0 20.5 30.7



#80
Fluoranthene
Concen: 1.984 ng/ul
RT: 19.380 min Scan# 2770
Delta R.T. -0.006 min
Lab File: BP017202.D
Acq: 18 Sep 2023 13:24

Tgt Ion:202 Resp: 118756
Ion Ratio Lower Upper
202 100
101 10.1 8.3 12.5
100 8.4 6.4 9.6

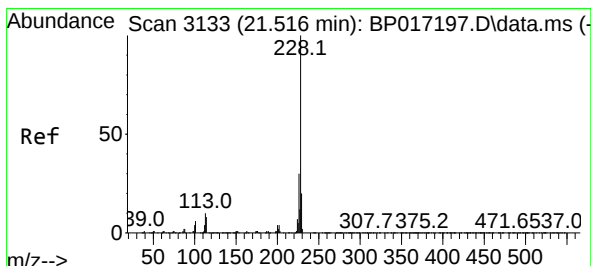
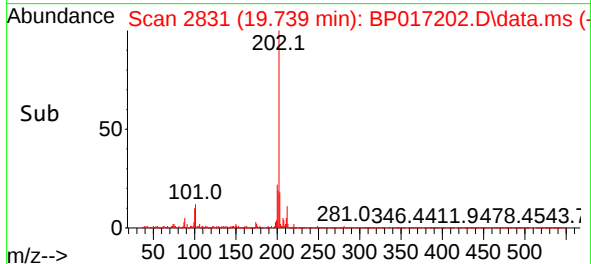
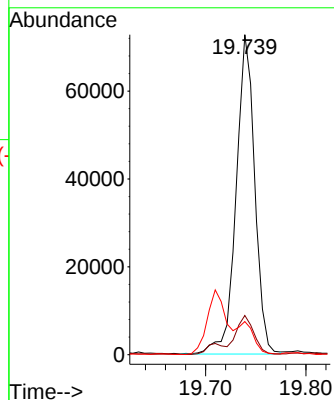
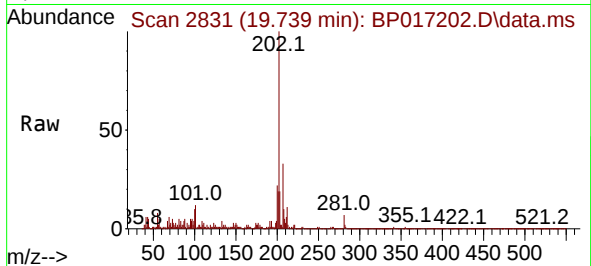




#82
 Pyrene
 Concen: 1.487 ng/ul
 RT: 19.739 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP017202.D
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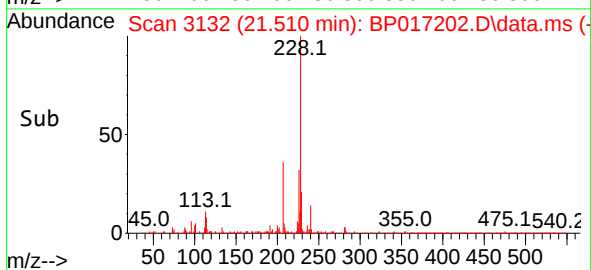
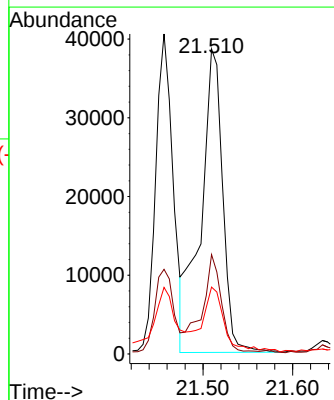
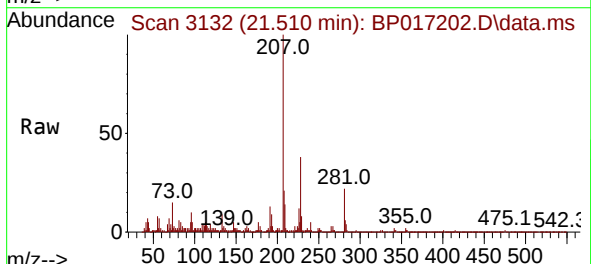
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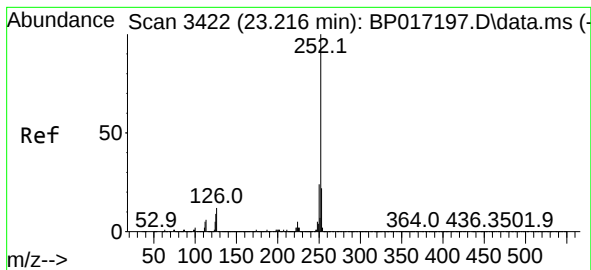
Tgt Ion:202 Resp: 94054
 Ion Ratio Lower Upper
 202 100
 101 12.2 9.7 14.5
 100 10.4 7.8 11.8



#87
 Chrysene
 Concen: 1.112 ng/ul
 RT: 21.510 min Scan# 3132
 Delta R.T. -0.012 min
 Lab File: BP017202.D
 Acq: 18 Sep 2023 13:24

Tgt Ion:228 Resp: 66168
 Ion Ratio Lower Upper
 228 100
 226 32.6 23.9 35.9
 229 21.9 15.3 22.9





#90

Benzo(b)fluoranthene

Concen: 1.176 ng/ul

RT: 23.209 min Scan# 34

Delta R.T. -0.006 min

Lab File: BP017202.D

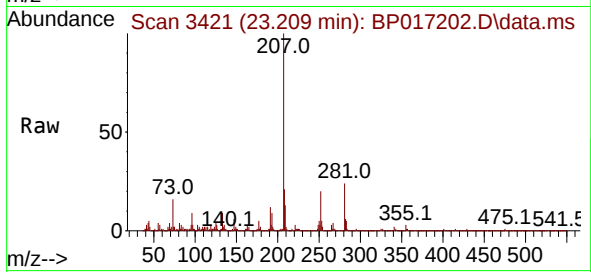
Acq: 18 Sep 2023 13:24

Instrument :

BNA_P

ClientSampleId :

EZYL6



Tgt Ion:252 Resp: 66081

Ion Ratio Lower Upper

252 100

253 25.8 18.2 27.2

125 17.8 7.5 11.3#

