

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120723\
 Data File : BP018700.D
 Acq On : 08 Dec 2023 07:01
 Operator : MA/JU
 Sample : 05497-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AB1

Quant Time: Dec 08 07:29:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 04 21:39:40 2023
 Response via : Initial Calibration

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

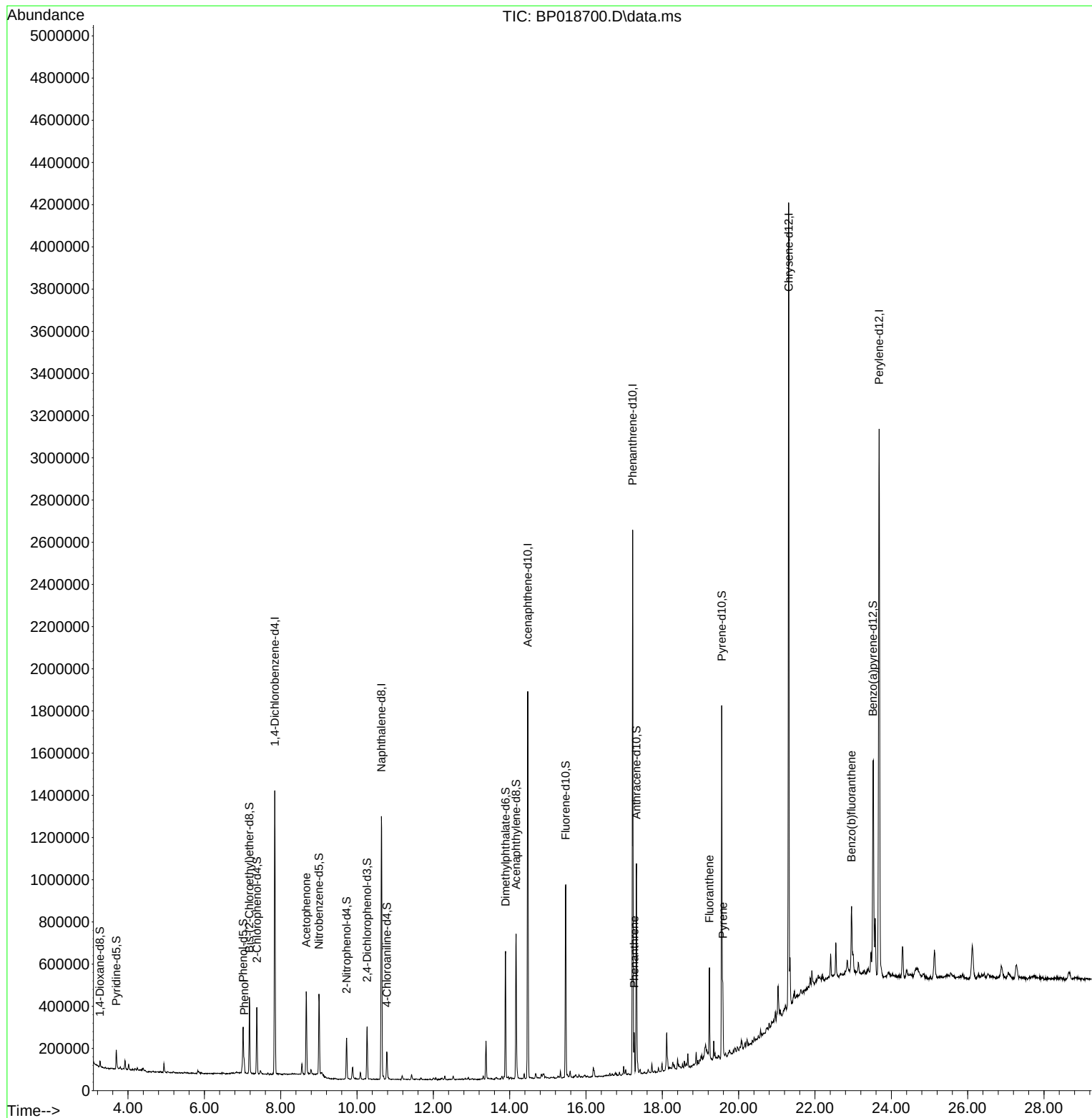
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	369378	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.640	136	1008572	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.475	164	634570	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.222	188	1517248	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.310	240	1730674	20.000	ng/u1	0.00
88) Perylene-d12	23.680	264	2059689	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	13729	1.267	ng/uL	0.00
4) Pyridine-d5	3.693	84	50679	1.745	ng/u1	0.00
7) Phenol-d5	7.016	99	132154	3.565	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	149708	6.814	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.375	132	140923	4.872	ng/u1	-0.01
15) 4-Methylphenol-d8	8.557	113	19863	0.662	ng/u1	-0.01
21) Nitrobenzene-d5	9.004	128	89889	10.014	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.728	143	62590	6.725	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.263	165	94138	4.947	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.781	131	70994	2.855	ng/u1	-0.01
46) Dimethylphthalate-d6	13.892	166	410112	7.241	ng/u1	-0.01
49) Acenaphthylene-d8	14.169	160	449192	7.203	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.681	143	6283	0.676	ng/u1	0.00
60) Fluorene-d10	15.469	176	368097	7.743	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.586	200	7641	0.840	ng/u1	0.00
73) Anthracene-d10	17.322	188	570170	7.148	ng/u1	0.00
81) Pyrene-d10	19.557	212	823137	6.110	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.521	264	806250	6.713	ng/u1	-0.01
Target Compounds						
					Qvalue	
8) Phenol	7.046	94	41744	1.148	ng/u1	96
16) Acetophenone	8.669	105	213719	4.780	ng/u1	99
72) Phenanthrene	17.263	178	114202	1.246	ng/u1	99
80) Fluoranthene	19.233	202	245005	1.539	ng/u1	97
82) Pyrene	19.586	202	211078	1.314	ng/u1#	92
90) Benzo(b)fluoranthene	22.957	252	166548	1.097	ng/u1#	94

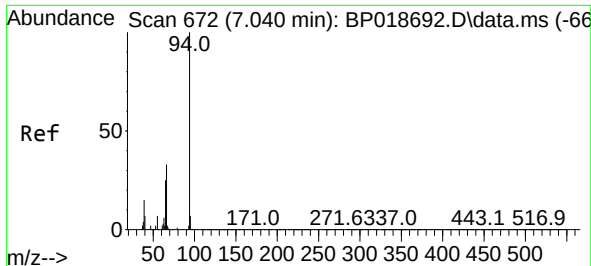
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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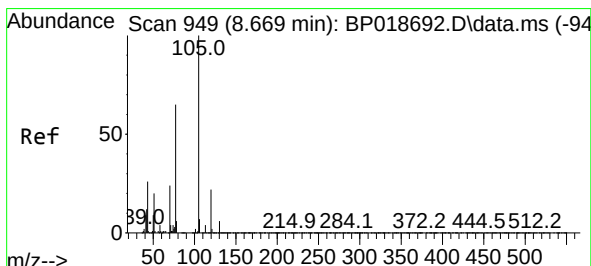
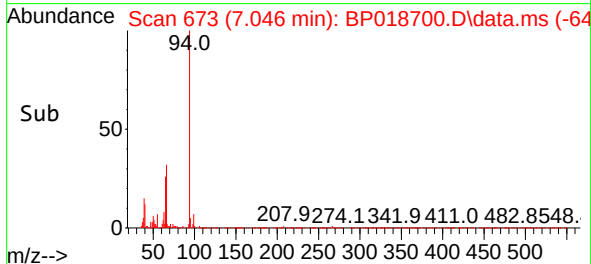
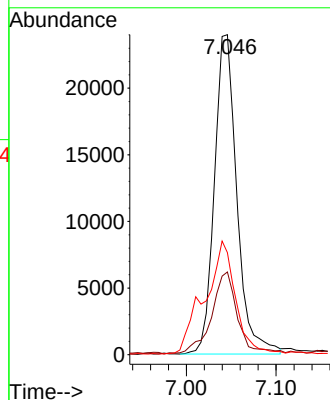
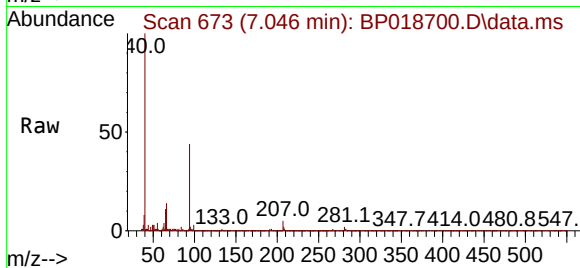




#8
Phenol
Concen: 1.148 ng/ul
RT: 7.046 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP018700.D
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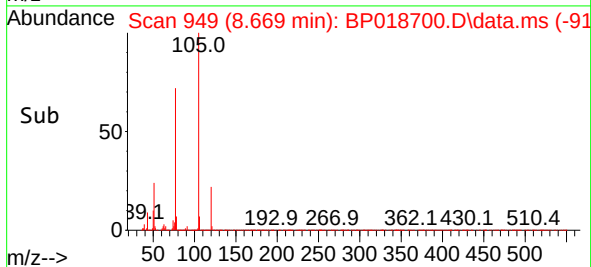
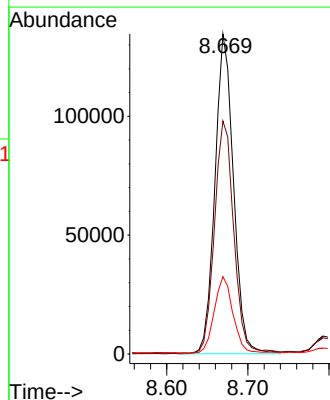
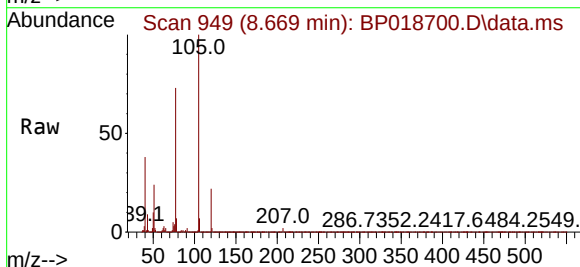
Instrument :
BNA_P
ClientSampleId :
C0AB1

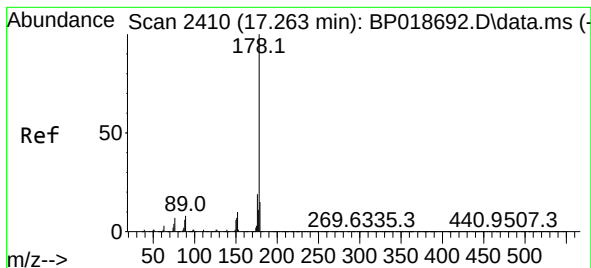
Tgt Ion: 94 Resp: 41744
Ion Ratio Lower Upper
94 100
65 25.8 21.0 31.6
66 31.9 28.6 43.0



#16
Acetophenone
Concen: 4.780 ng/ul
RT: 8.669 min Scan# 949
Delta R.T. -0.012 min
Lab File: BP018700.D
Acq: 08 Dec 2023 07:01

Tgt Ion: 105 Resp: 213719
Ion Ratio Lower Upper
105 100
77 72.8 59.4 89.0
51 24.1 19.4 29.0





#72

Phenanthrene

Concen: 1.246 ng/ul

RT: 17.263 min Scan# 2410

Delta R.T. -0.012 min

Lab File: BP018700.D

Acq: 08 Dec 2023 07:01

Instrument :

BNA_P

ClientSampleId :

C0AB1

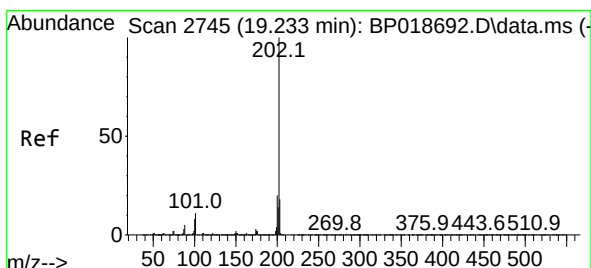
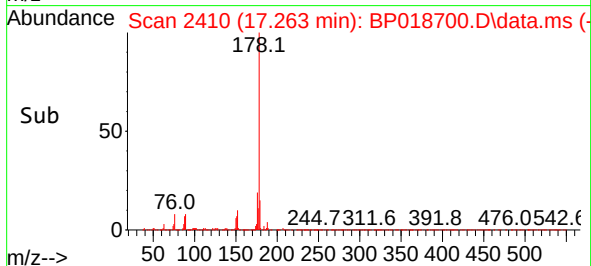
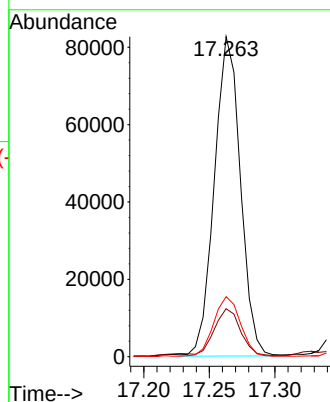
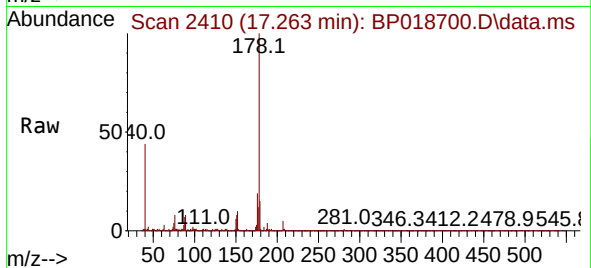
Tgt Ion:178 Resp: 114202

Ion Ratio Lower Upper

178 100

179 15.0 12.3 18.5

176 18.8 15.4 23.2



#80

Fluoranthene

Concen: 1.539 ng/ul

RT: 19.233 min Scan# 2745

Delta R.T. -0.006 min

Lab File: BP018700.D

Acq: 08 Dec 2023 07:01

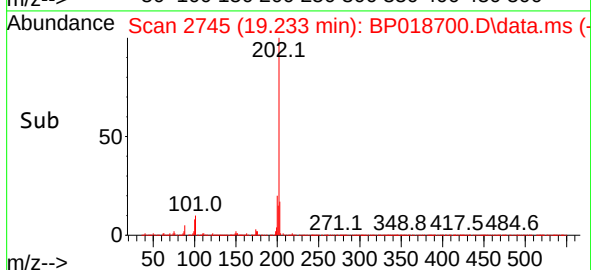
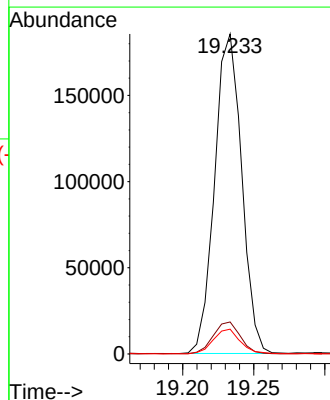
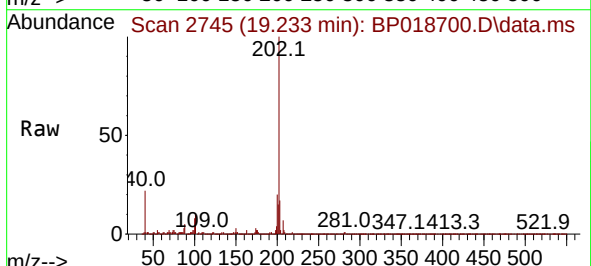
Tgt Ion:202 Resp: 245005

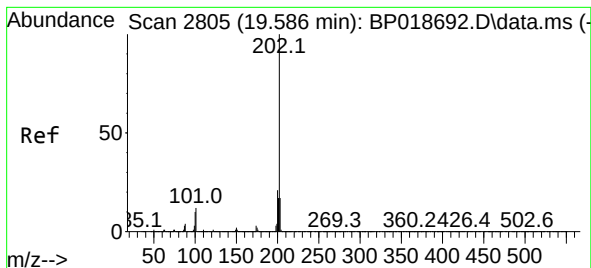
Ion Ratio Lower Upper

202 100

101 10.0 9.1 13.7

100 7.8 7.1 10.7





#82

Pyrene

Concen: 1.314 ng/ul

RT: 19.586 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP018700.D

Acq: 08 Dec 2023 07:01

Instrument :

BNA_P

ClientSampleId :

C0AB1

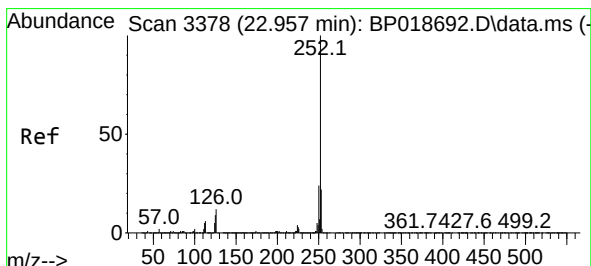
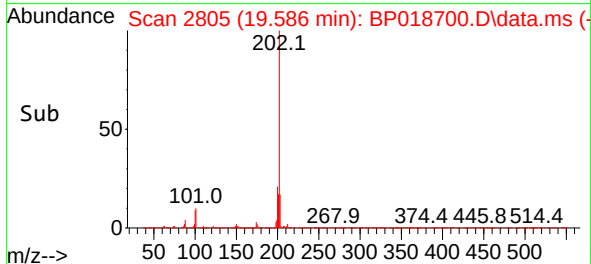
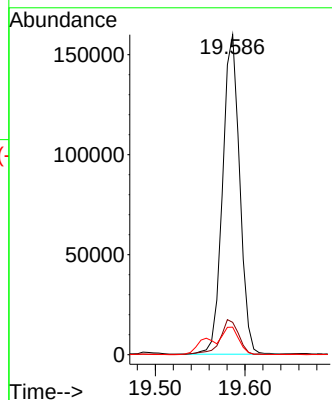
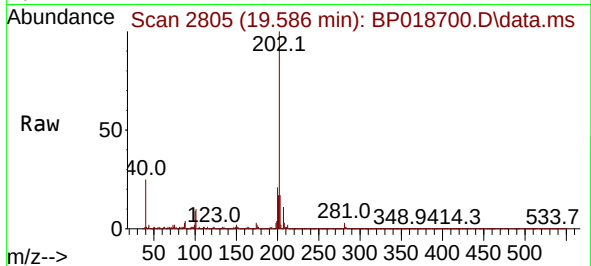
Tgt Ion:202 Resp: 211078

Ion Ratio Lower Upper

202 100

101 10.1 11.0 16.4#

100 8.6 9.1 13.7#



#90

Benzo(b)fluoranthene

Concen: 1.097 ng/ul

RT: 22.957 min Scan# 3378

Delta R.T. -0.006 min

Lab File: BP018700.D

Acq: 08 Dec 2023 07:01

Tgt Ion:252 Resp: 166548

Ion Ratio Lower Upper

252 100

253 24.5 17.3 25.9

125 12.2 7.8 11.6#

