

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120723\
 Data File : BP018706.D
 Acq On : 08 Dec 2023 10:58
 Operator : MA/JU
 Sample : 05497-04
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AB7

Quant Time: Dec 08 11:48:08 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

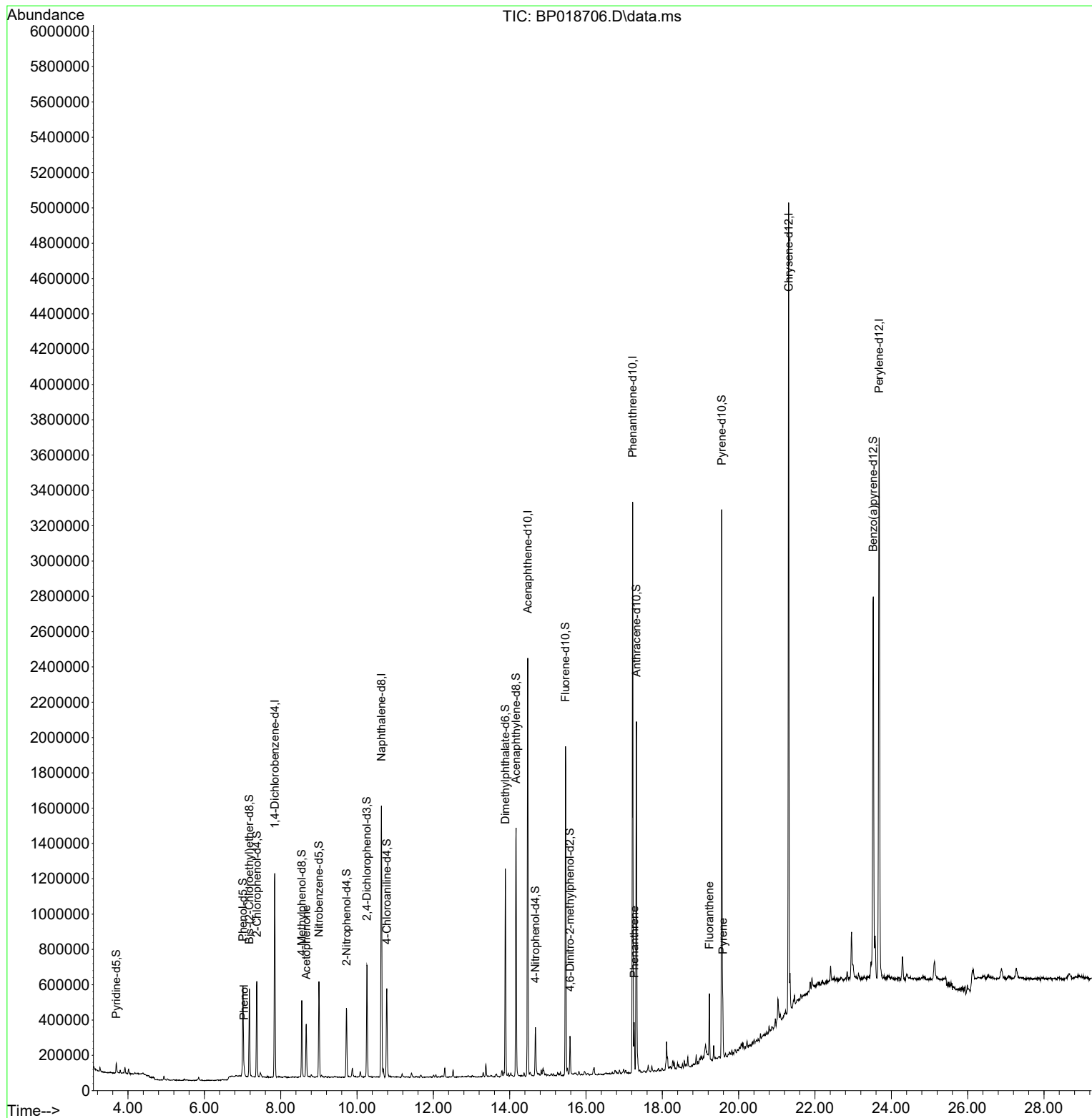
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	319400	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.640	136	1251353	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.475	164	786034	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.222	188	1861996	20.000	ng/u1	0.00
79) Chrysene-d12	21.310	240	1993664	20.000	ng/u1	0.00
88) Perylene-d12	23.680	264	2340712	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	9203	0.982	ng/uL	0.00
4) Pyridine-d5	3.693	84	31402	1.251	ng/u1	0.00
7) Phenol-d5	7.011	99	302278	9.431	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.181	67	211215	11.118	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.375	132	253770	10.146	ng/u1	-0.01
15) 4-Methylphenol-d8	8.552	113	164435	6.339	ng/u1	-0.02
21) Nitrobenzene-d5	9.005	128	126404	11.349	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.728	143	129530	11.218	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.257	165	240007	10.165	ng/u1	-0.02
31) 4-Chloroaniline-d4	10.781	131	275467	8.927	ng/u1	-0.01
46) Dimethylphthalate-d6	13.887	166	799955	11.403	ng/u1	-0.02
49) Acenaphthylene-d8	14.169	160	929232	12.029	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.675	143	72869	6.328	ng/u1	-0.01
60) Fluorene-d10	15.463	176	734665	12.476	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.581	200	48352	4.331	ng/u1	-0.01
73) Anthracene-d10	17.322	188	1165214	11.903	ng/u1	0.00
81) Pyrene-d10	19.557	212	1570955	10.123	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.527	264	1620913	11.877	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.040	94	33504	1.066	ng/u1	95
16) Acetophenone	8.669	105	163289	4.224	ng/u1	97
72) Phenanthrene	17.263	178	169313	1.506	ng/u1	99
80) Fluoranthene	19.233	202	219877	1.199	ng/u1	99
82) Pyrene	19.586	202	194457	1.051	ng/u1	95

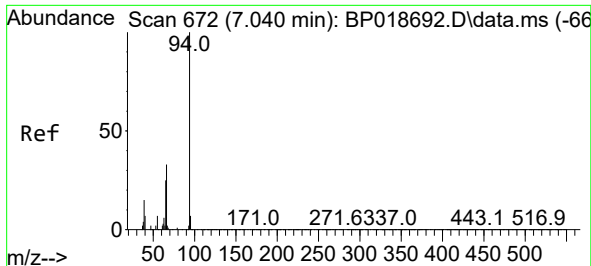
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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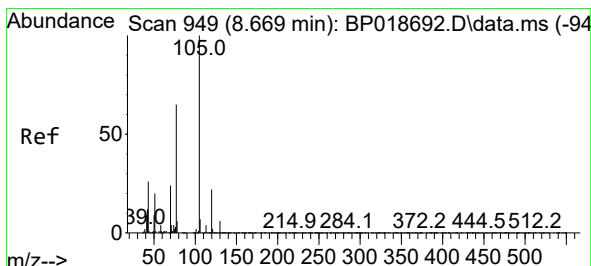
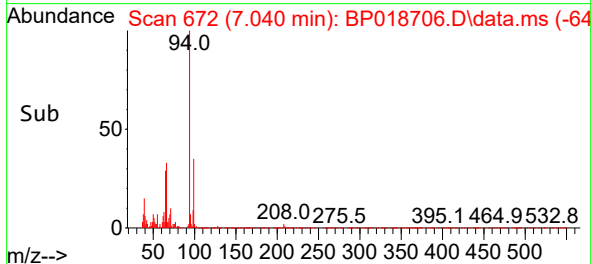
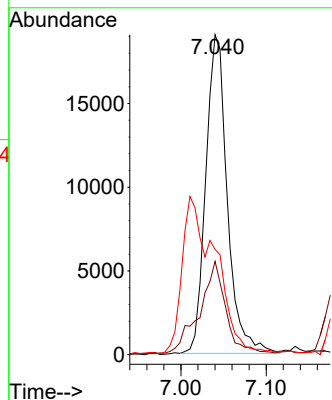
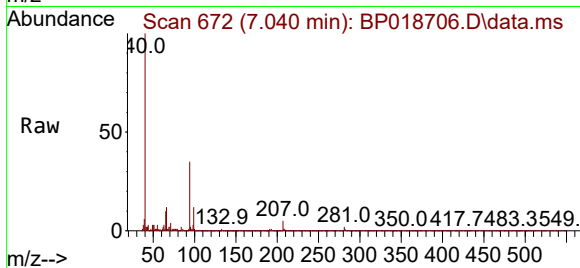




#8
Phenol
Concen: 1.066 ng/ul
RT: 7.040 min Scan# 61
Delta R.T. -0.012 min
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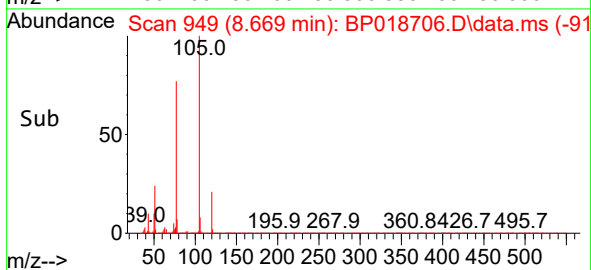
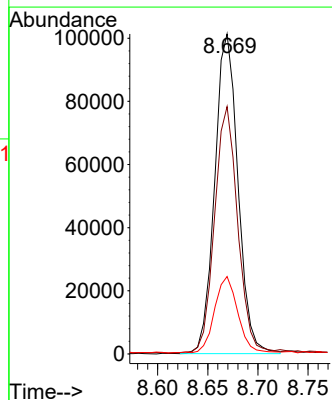
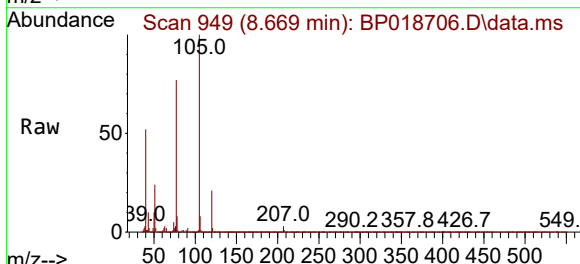
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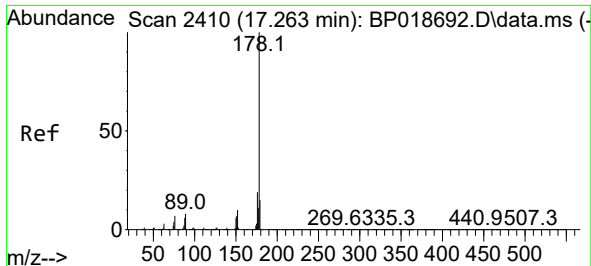
Tgt Ion: 94 Resp: 33504
Ion Ratio Lower Upper
94 100
65 29.1 21.0 31.6
66 32.9 28.6 43.0



#16
Acetophenone
Concen: 4.224 ng/ul
RT: 8.669 min Scan# 949
Delta R.T. -0.012 min
Lab File: BP018706.D
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Tgt Ion: 105 Resp: 163289
Ion Ratio Lower Upper
105 100
77 77.3 59.4 89.0
51 24.2 19.4 29.0

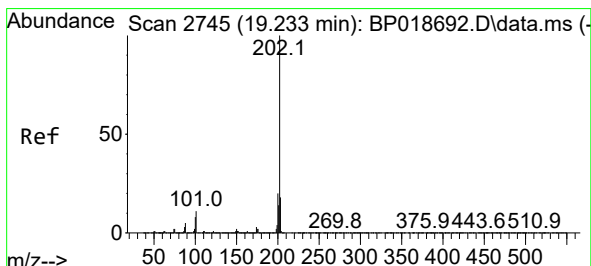
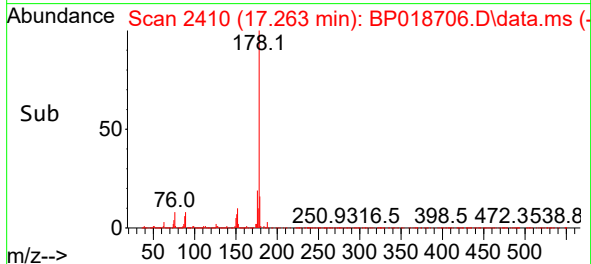
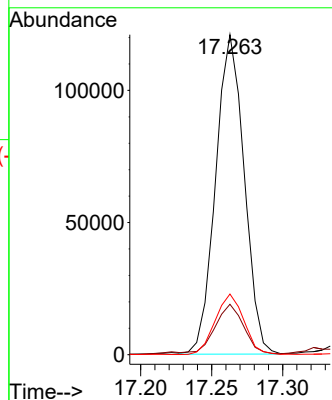
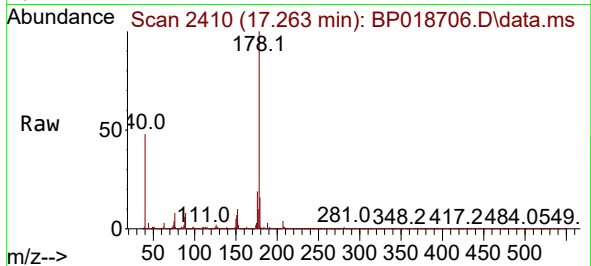




#72
Phenanthrene
Concen: 1.506 ng/ul
RT: 17.263 min Scan# 2410
Delta R.T. -0.012 min
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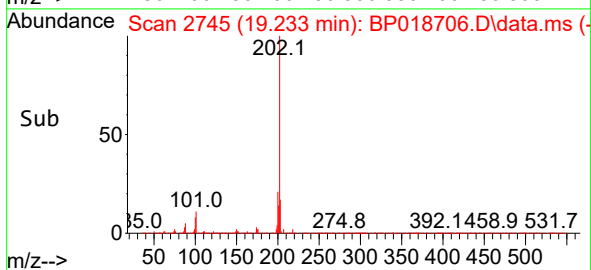
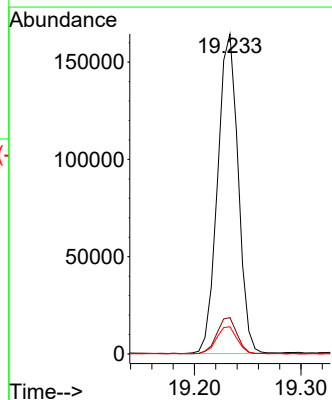
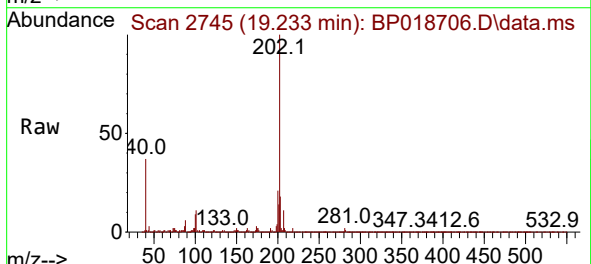
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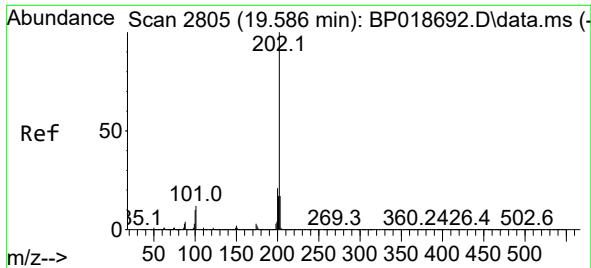
Tgt Ion:178 Resp: 169313
Ion Ratio Lower Upper
178 100
179 15.8 12.3 18.5
176 18.9 15.4 23.2



#80
Fluoranthene
Concen: 1.199 ng/ul
RT: 19.233 min Scan# 2745
Delta R.T. -0.006 min
Lab File: BP018706.D
Acq: 08 Dec 2023 10:58

Tgt Ion:202 Resp: 219877
Ion Ratio Lower Upper
202 100
101 11.4 9.1 13.7
100 8.5 7.1 10.7





#82
 Pyrene
 Concen: 1.051 ng/ul
 RT: 19.586 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP018706.D
 Acq: 08 Dec 2023 10:58

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:202	Resp:	194457
Ion Ratio	Lower	Upper
202	100	
101	12.1	11.0 16.4
100	9.4	9.1 13.7

