

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120723\
 Data File : BP018687.D
 Acq On : 07 Dec 2023 23:07
 Operator : MA/JU
 Sample : 05459-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AJ3

Quant Time: Dec 07 23:38:50 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)

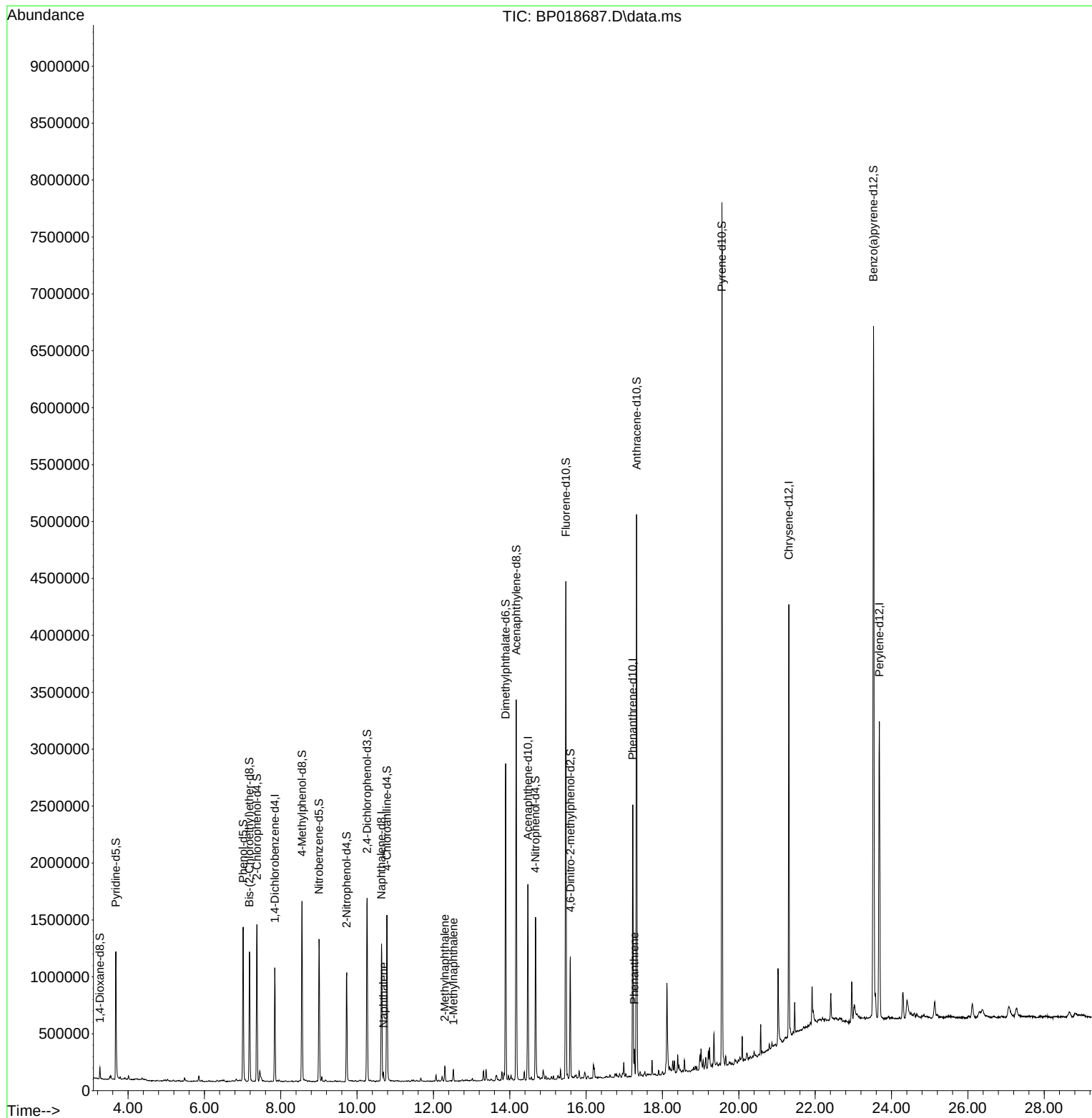
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	269113	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.640	136	990984	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.475	164	585758	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.222	188	1390865	20.000	ng/u1	0.00
79) Chrysene-d12	21.310	240	1638688	20.000	ng/u1	0.00
88) Perylene-d12	23.680	264	1960991	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	49715	6.295	ng/uL	0.00
4) Pyridine-d5	3.681	84	604653	28.585	ng/u1	0.00
7) Phenol-d5	7.016	99	822056	30.439	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	481468	30.080	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.375	132	634749	30.121	ng/u1	-0.01
15) 4-Methylphenol-d8	8.557	113	594914	27.220	ng/u1	-0.01
21) Nitrobenzene-d5	9.004	128	299601	33.968	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.728	143	318796	34.863	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.263	165	614682	32.874	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.781	131	794811	32.526	ng/u1	-0.01
46) Dimethylphthalate-d6	13.892	166	1916199	36.653	ng/u1	-0.01
49) Acenaphthylene-d8	14.169	160	2167049	37.644	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.675	143	355329	41.406	ng/u1	-0.01
60) Fluorene-d10	15.469	176	1724390	39.295	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.586	200	247464	29.673	ng/u1	0.00
73) Anthracene-d10	17.322	188	2772841	37.922	ng/u1	0.00
81) Pyrene-d10	19.557	212	3906917	30.628	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.527	264	4557122	39.856	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.693	128	64920	1.080	ng/u1	96
36) 2-Methylnaphthalene	12.298	142	64040	1.504	ng/u1	94
37) 1-Methylnaphthalene	12.522	142	45406	1.056	ng/u1	100
72) Phenanthrene	17.263	178	138247	1.646	ng/u1	98

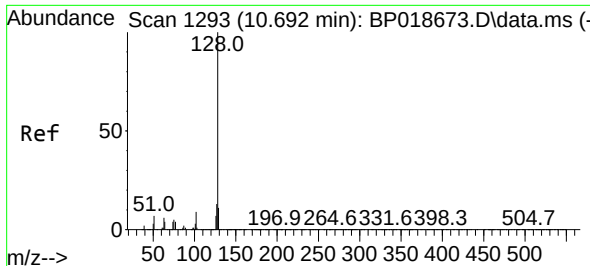
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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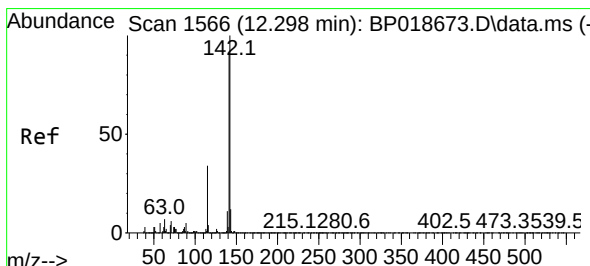
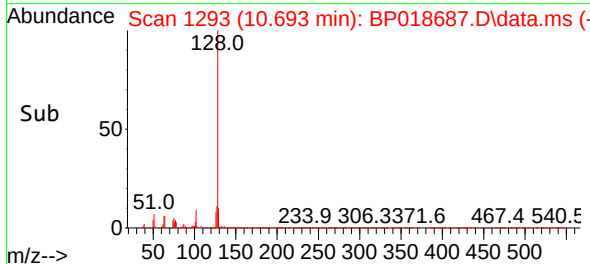
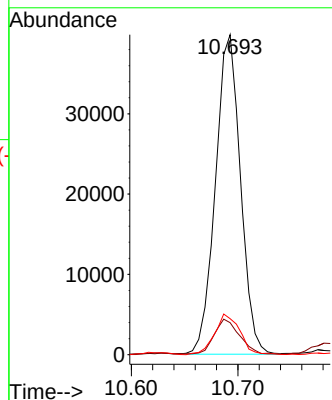
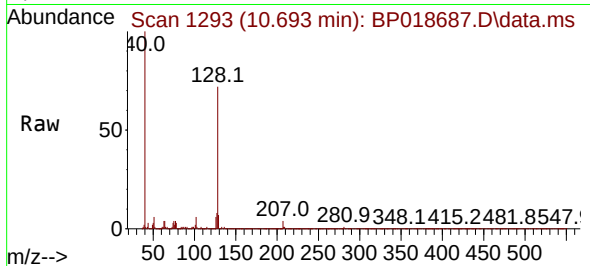




#30
Naphthalene
Concen: 1.080 ng/ul
RT: 10.693 min Scan# 1293
Delta R.T. -0.012 min
Lab File: BP018687.D
Acq: 07 Dec 2023 23:07

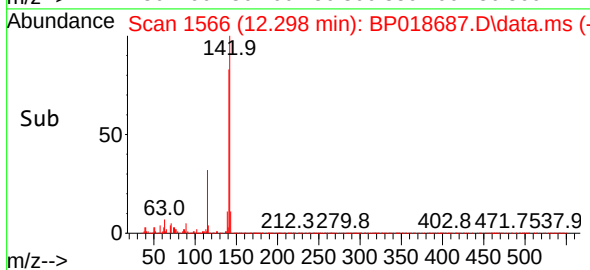
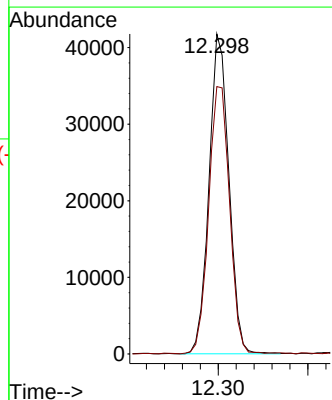
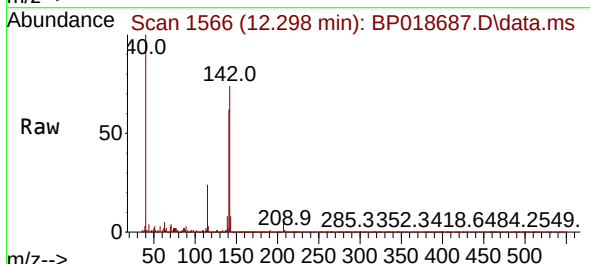
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BNA_P
ClientSampleId :
C0AJ3

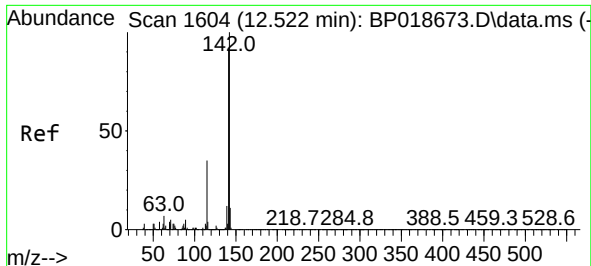
Tgt Ion:128 Resp: 64920
Ion Ratio Lower Upper
128 100
129 10.0 8.9 13.3
127 11.3 10.5 15.7



#36
2-Methylnaphthalene
Concen: 1.504 ng/ul
RT: 12.298 min Scan# 1566
Delta R.T. -0.012 min
Lab File: BP018687.D
Acq: 07 Dec 2023 23:07

Tgt Ion:142 Resp: 64040
Ion Ratio Lower Upper
142 100
141 83.6 71.4 107.0

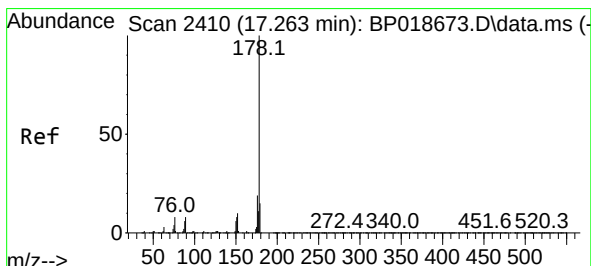
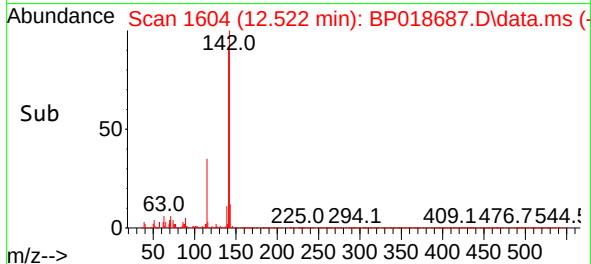
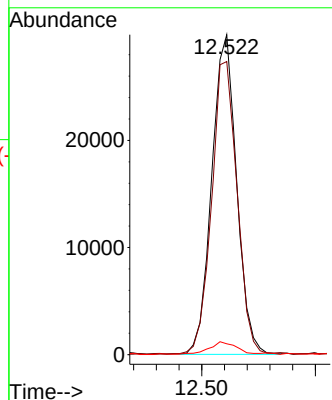
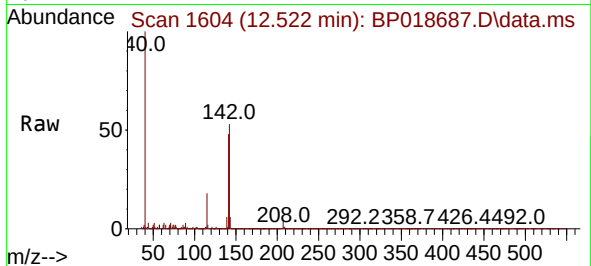




#37
1-Methylnaphthalene
Concen: 1.056 ng/ul
RT: 12.522 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BP018687.D
Acq: 07 Dec 2023 23:07

Instrument :
BNA_P
ClientSampleId :
C0AJ3

Tgt Ion:142 Resp: 45406
Ion Ratio Lower Upper
142 100
141 91.6 73.5 110.3
116 3.4 2.8 4.2



#72
Phenanthrene
Concen: 1.646 ng/ul
RT: 17.263 min Scan# 2410
Delta R.T. -0.012 min
Lab File: BP018687.D
Acq: 07 Dec 2023 23:07

Tgt Ion:178 Resp: 138247
Ion Ratio Lower Upper
178 100
179 15.0 12.3 18.5
176 17.8 15.4 23.2

