

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
 Data File : BP018520.D
 Acq On : 02 Dec 2023 17:44
 Operator : MA/JU
 Sample : 05416-23
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AH6

Quant Time: Dec 02 22:21:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 01 21:56:43 2023
 Response via : Initial Calibration

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

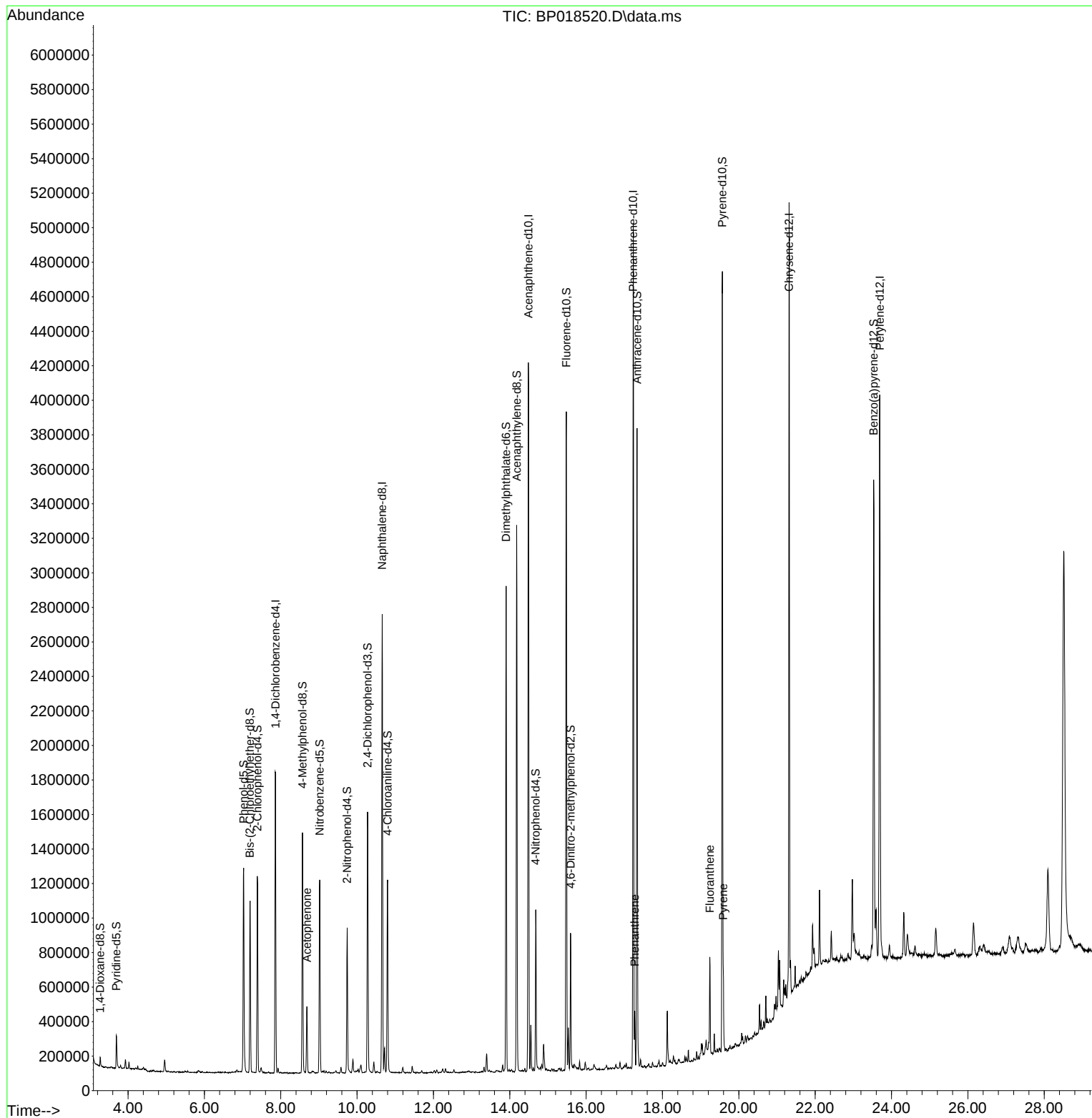
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	494459	20.000	ng/u1	0.00
20) Naphthalene-d8	10.657	136	2174670	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.487	164	1416043	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.233	188	2834494	20.000	ng/u1	0.00
79) Chrysene-d12	21.316	240	2047331	20.000	ng/u1	-0.01
88) Perylene-d12	23.692	264	2397771	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	26856	1.851	ng/uL	0.00
4) Pyridine-d5	3.693	84	104262	2.683	ng/u1	0.00
7) Phenol-d5	7.028	99	698983	14.087	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.193	67	434650	14.779	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.387	132	519281	13.412	ng/u1	-0.01
15) 4-Methylphenol-d8	8.569	113	506178	12.605	ng/u1	-0.01
21) Nitrobenzene-d5	9.022	128	262345	13.554	ng/u1	0.00
24) 2-Nitrophenol-d4	9.740	143	266127	13.262	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.275	165	557329	13.583	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.799	131	604140	11.266	ng/u1	0.00
46) Dimethylphthalate-d6	13.904	166	1834002	14.511	ng/u1	0.00
49) Acenaphthylene-d8	14.181	160	2001829	14.385	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.681	143	208327	10.042	ng/u1	-0.01
60) Fluorene-d10	15.481	176	1533913	14.459	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.592	200	155404	9.144	ng/u1	-0.01
73) Anthracene-d10	17.333	188	2088009	14.012	ng/u1	0.00
81) Pyrene-d10	19.569	212	2280182	14.308	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.533	264	2028676	14.511	ng/u1	-0.02
Target Compounds						
					Qvalue	
16) Acetophenone	8.687	105	201374	3.365	ng/u1	97
72) Phenanthrene	17.275	178	183017	1.069	ng/u1	100
80) Fluoranthene	19.239	202	316281	1.679	ng/u1	99
82) Pyrene	19.592	202	264132	1.390	ng/u1	99

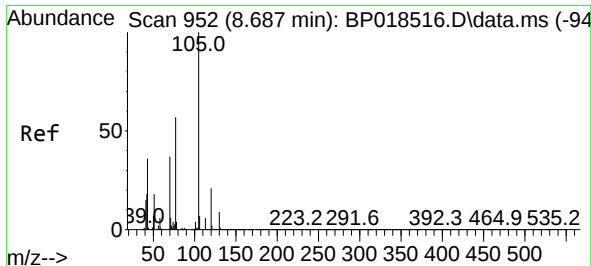
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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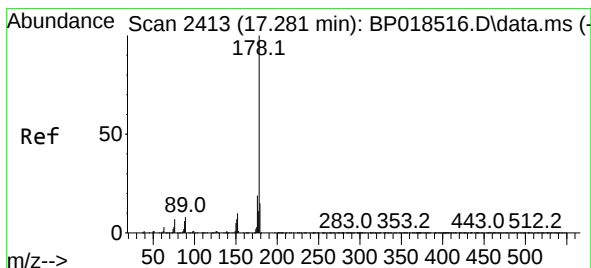
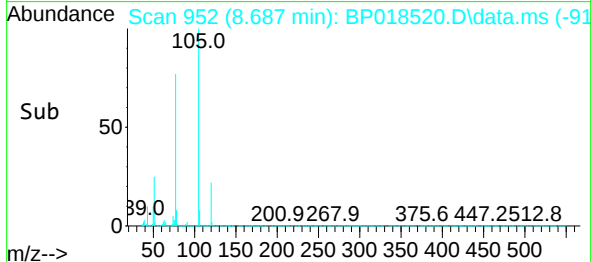
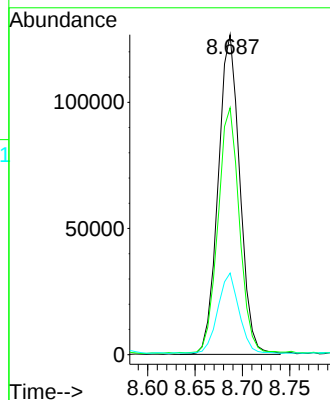
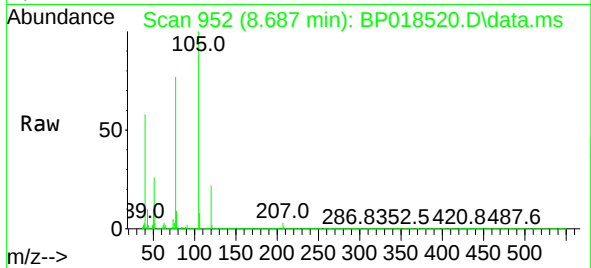




#16
Acetophenone
Concen: 3.365 ng/ul
RT: 8.687 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP018520.D
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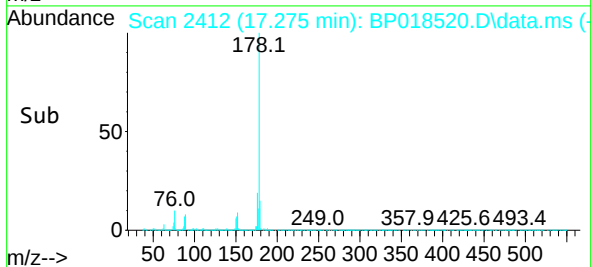
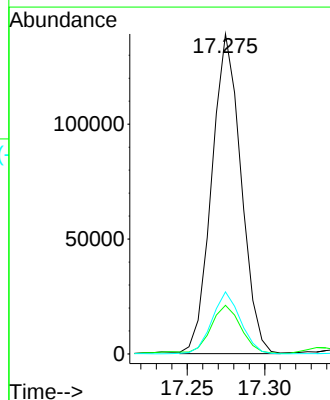
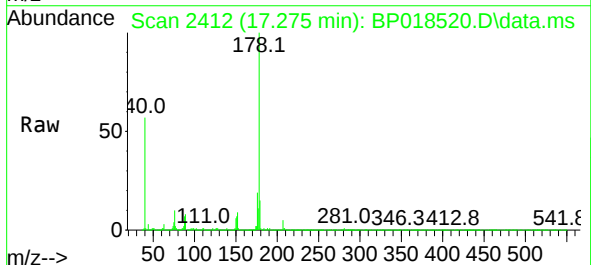
Instrument :
BNA_P
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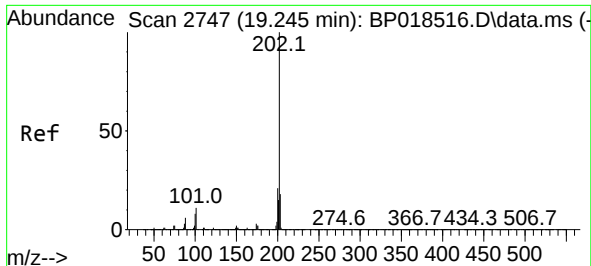
Tgt Ion:105 Resp: 201374
Ion Ratio Lower Upper
105 100
77 77.2 59.4 89.0
51 25.5 19.4 29.0



#72
Phenanthrene
Concen: 1.069 ng/ul
RT: 17.275 min Scan# 2412
Delta R.T. -0.012 min
Lab File: BP018520.D
Acq: 02 Dec 2023 17:44

Tgt Ion:178 Resp: 183017
Ion Ratio Lower Upper
178 100
179 15.2 12.3 18.5
176 19.4 15.4 23.2

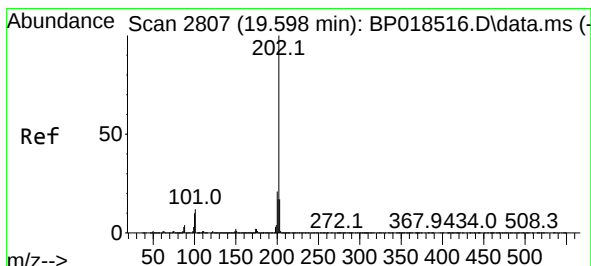
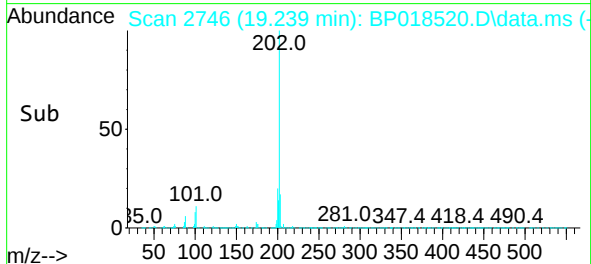
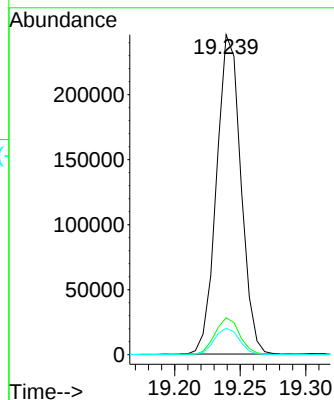
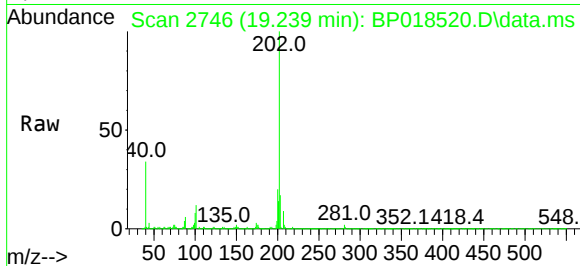




#80
Fluoranthene
Concen: 1.679 ng/ul
RT: 19.239 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP018520.D
Acq: 02 Dec 2023 17:44

Instrument :
BNA_P
ClientSampleId :
C0AH6

Tgt Ion:202 Resp: 316281
Ion Ratio Lower Upper
202 100
101 11.5 9.1 13.7
100 8.3 7.1 10.7



#82
Pyrene
Concen: 1.390 ng/ul
RT: 19.592 min Scan# 2806
Delta R.T. -0.012 min
Lab File: BP018520.D
Acq: 02 Dec 2023 17:44

Tgt Ion:202 Resp: 264132
Ion Ratio Lower Upper
202 100
101 14.2 11.0 16.4
100 11.1 9.1 13.7

