

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
 Data File : BP007523.D
 Acq On : 20 Oct 2021 11:53
 Operator : CG/JU
 Sample : M4126-05
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AA5

Quant Time: Oct 20 12:18:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 20 10:49:33 2021
 Response via : Initial Calibration

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

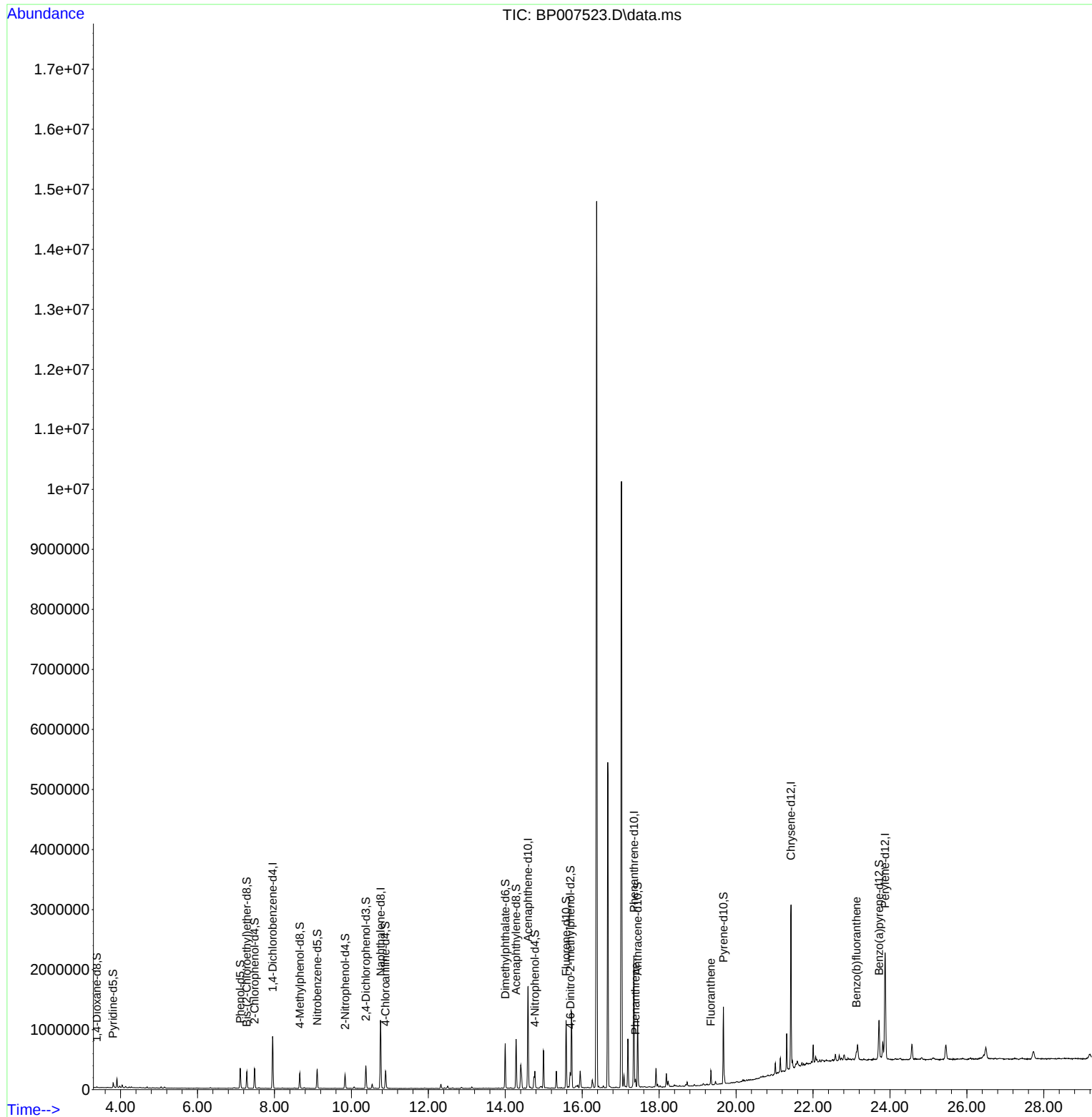
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	235977	20.00	ng/ul	0.00
20) Naphthalene-d8	10.757	136	952826	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.593	164	609035	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	1261907	20.00	ng/ul	0.00
79) Chrysene-d12	21.427	240	1344331	20.00	ng/ul	0.00
88) Perylene-d12	23.874	264	1400574	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	6223	1.04	ng/uL	0.00
4) Pyridine-d5	3.805	84	25840	1.58	ng/ul	0.01
7) Phenol-d5	7.111	99	187591	10.18	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	119596	10.88	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	154878	10.68	ng/ul	0.00
15) 4-Methylphenol-d8	8.658	113	94831	6.68	ng/ul	0.00
21) Nitrobenzene-d5	9.110	128	73509	12.19	ng/ul	0.00
24) 2-Nitrophenol-d4	9.834	143	74416	13.21	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	138566	10.09	ng/ul	0.00
31) 4-Chloroaniline-d4	10.887	131	159550	8.59	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	480286	11.40	ng/ul	0.00
49) Acenaphthylene-d8	14.281	160	588217	11.11	ng/ul	0.00
54) 4-Nitrophenol-d4	14.769	143	63143	9.34	ng/ul	0.00
60) Fluorene-d10	15.581	176	430794	12.22	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.692	200	41555	8.22	ng/ul	0.00
73) Anthracene-d10	17.439	188	643597	12.01	ng/ul	0.00
81) Pyrene-d10	19.669	212	635432	9.46	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.716	264	484188	6.95	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.387	178	80616	1.28	ng/ul	98
80) Fluoranthene	19.345	202	133298	1.60	ng/ul	98
90) Benzo(b)fluoranthene	23.127	252	120042	1.41	ng/ul#	93

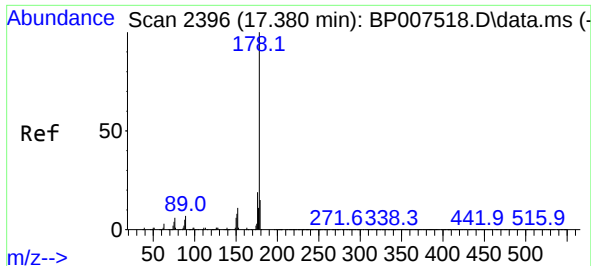
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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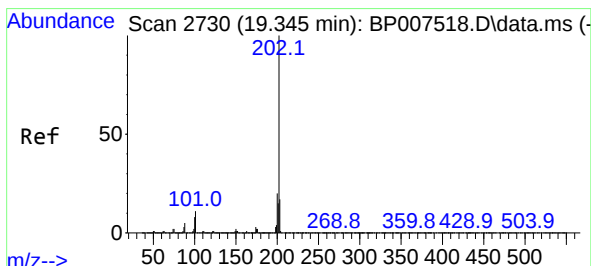
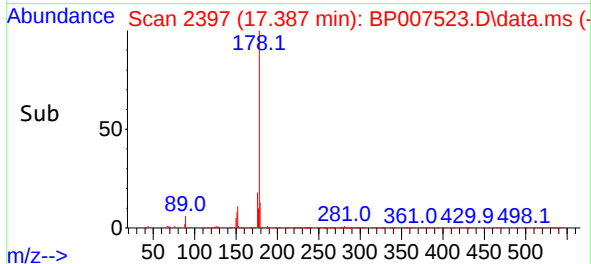
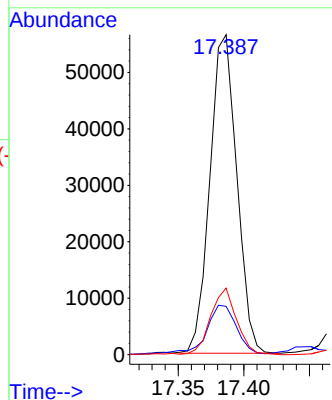
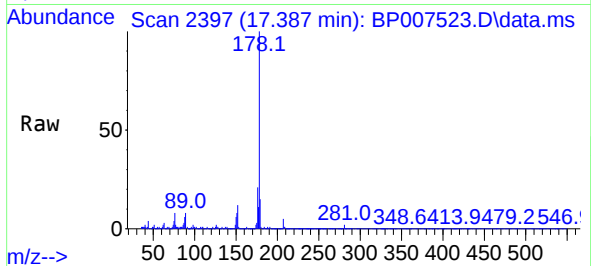




#72
Phenanthrene
Concen: 1.28 ng/ul
RT: 17.387 min Scan# 2397
Delta R.T. 0.006 min
Lab File: BP007523.D
Acq: 20 Oct 2021 11:53

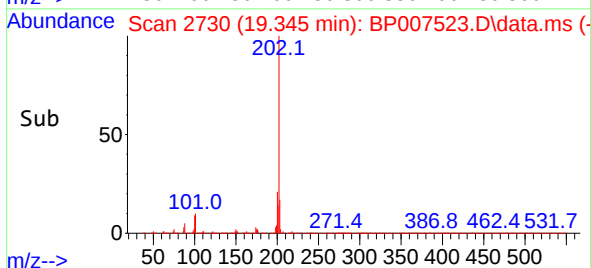
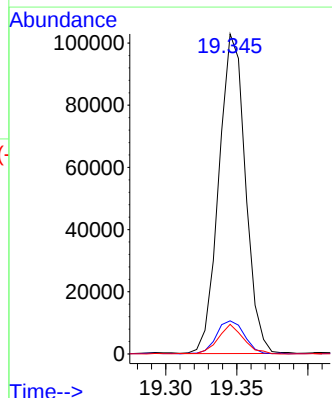
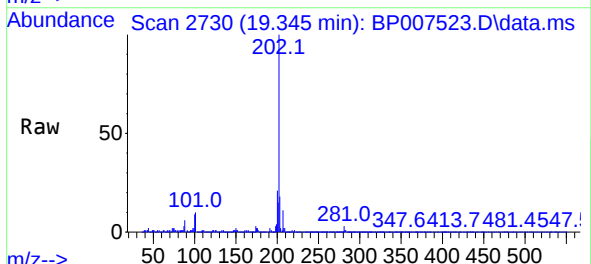
Instrument :
BNA_P
ClientSampleId :
C0AA5

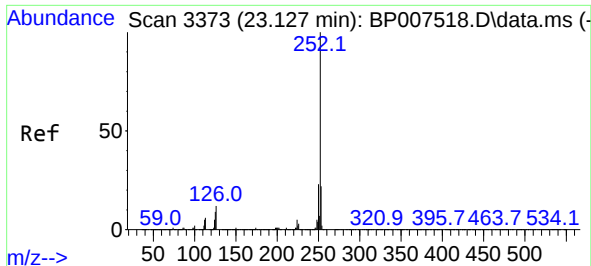
Tgt Ion:178 Resp: 80616
Ion Ratio Lower Upper
178 100
179 15.1 12.1 18.1
176 20.8 15.2 22.8



#80
Fluoranthene
Concen: 1.60 ng/ul
RT: 19.345 min Scan# 2730
Delta R.T. 0.000 min
Lab File: BP007523.D
Acq: 20 Oct 2021 11:53

Tgt Ion:202 Resp: 133298
Ion Ratio Lower Upper
202 100
101 10.4 8.4 12.6
100 9.3 6.3 9.5





#90
Benzo(b)fluoranthene
Concen: 1.41 ng/ul
RT: 23.127 min Scan# 3373
Delta R.T. 0.000 min
Lab File: BP007523.D
Acq: 20 Oct 2021 11:53

Instrument :
BNA_P
ClientSampleId :
C0AA5

Tgt Ion:252 Resp: 120042
Ion Ratio Lower Upper
252 100
253 24.5 17.4 26.2
125 12.9 7.8 11.6#

