

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081021\
 Data File : BP006629.D
 Acq On : 10 Aug 2021 18:25
 Operator : CG/JU
 Sample : M3208-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C00E6

Quant Time: Aug 11 01:15:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 10 15:09:30 2021
 Response via : Initial Calibration

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

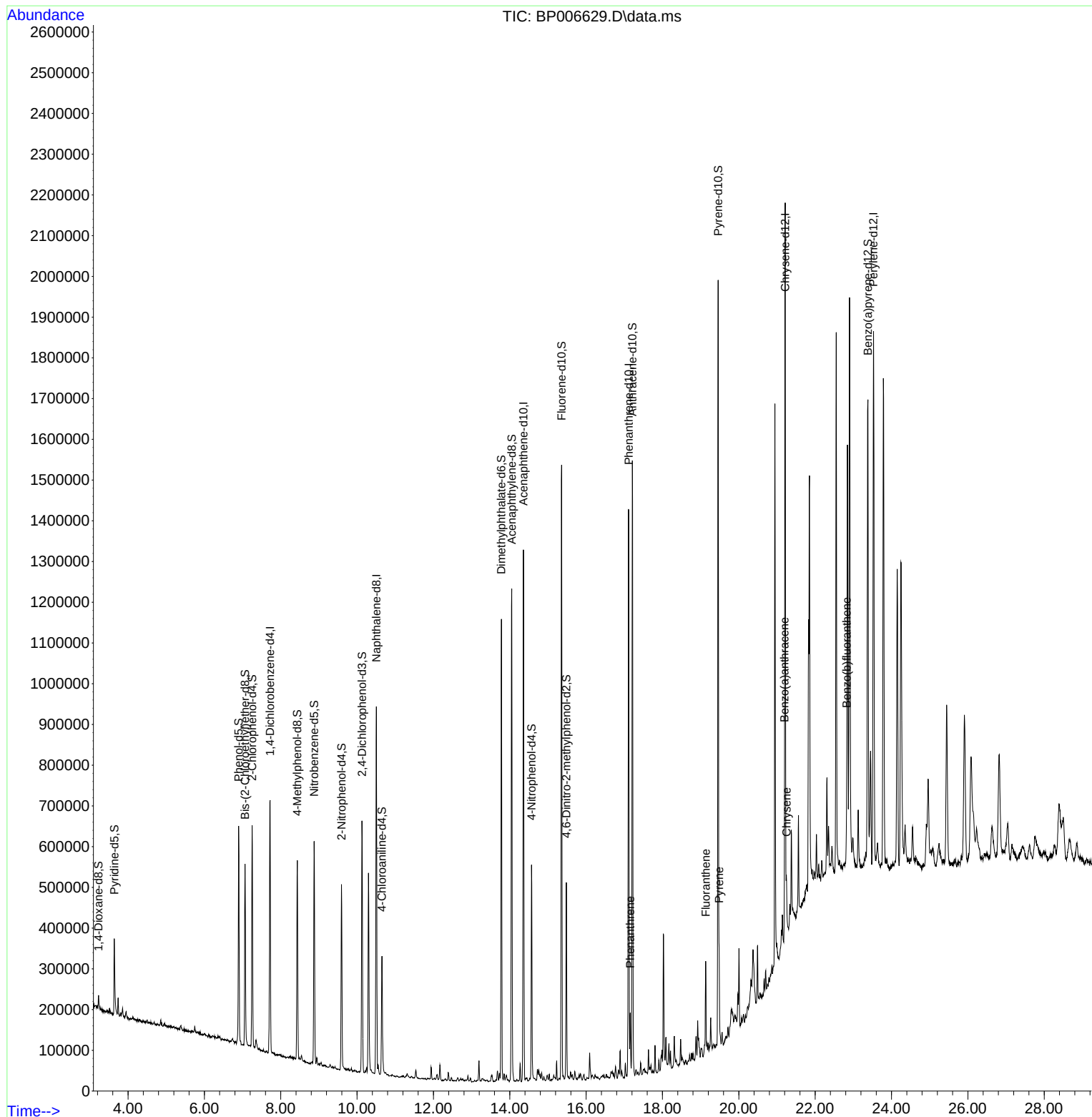
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	154070	20.000	ng/u1	0.00
20) Naphthalene-d8	10.505	136	685427	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.357	164	392237	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.116	188	769238	20.000	ng/u1	0.00
79) Chrysene-d12	21.216	240	743797	20.000	ng/u1	0.00
88) Perylene-d12	23.527	264	783825	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	16481	3.618	ng/uL	0.00
4) Pyridine-d5	3.640	84	114527	8.746	ng/u1	0.00
7) Phenol-d5	6.899	99	289689	18.703	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.064	67	192665	20.241	ng/u1	0.00
11) 2-Chlorophenol-d4	7.252	132	230494	19.981	ng/u1	0.00
15) 4-Methylphenol-d8	8.434	113	178502	14.426	ng/u1	0.00
21) Nitrobenzene-d5	8.875	128	120649	20.736	ng/u1	0.00
24) 2-Nitrophenol-d4	9.593	143	125960	20.690	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	195952	19.050	ng/u1	0.00
31) 4-Chloroaniline-d4	10.652	131	157433	9.417	ng/u1	0.00
46) Dimethylphthalate-d6	13.781	166	640895	21.306	ng/u1	0.00
49) Acenaphthylene-d8	14.051	160	784247	21.255	ng/u1	0.00
54) 4-Nitrophenol-d4	14.569	143	99819	15.887	ng/u1	0.00
60) Fluorene-d10	15.357	176	530182	21.672	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	76172	14.981	ng/u1	0.00
73) Anthracene-d10	17.210	188	746371	20.507	ng/u1	0.00
81) Pyrene-d10	19.457	212	828783	21.218	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.380	264	745729	17.643	ng/u1	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.157	178	78743	1.812	ng/u1	99
80) Fluoranthene	19.134	202	107197	2.184	ng/u1	98
82) Pyrene	19.486	202	88571	1.747	ng/u1	97
85) Benzo(a)anthracene	21.198	228	51283	1.059	ng/u1	94
87) Chrysene	21.251	228	63251	1.354	ng/u1	97
90) Benzo(b)fluoranthene	22.827	252	82406	1.618	ng/u1#	91

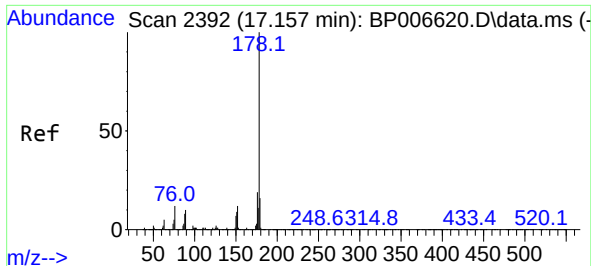
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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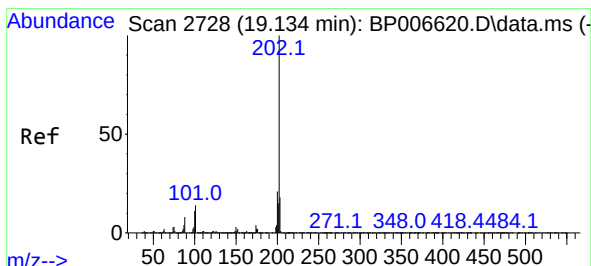
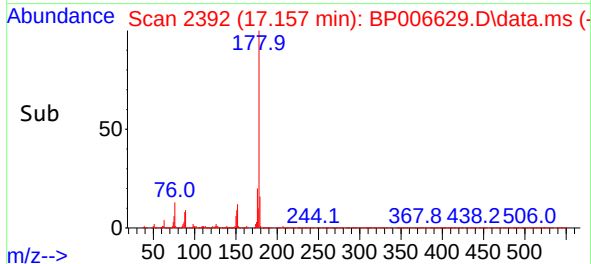
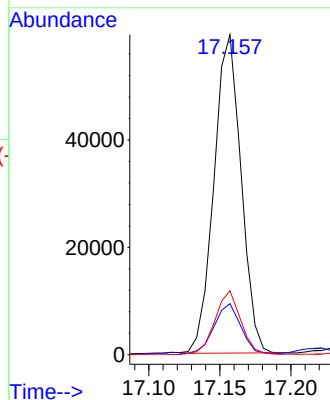
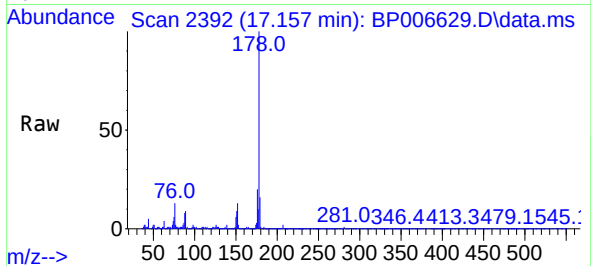




#72
Phenanthrene
Concen: 1.812 ng/ul
RT: 17.157 min Scan# 2392
Delta R.T. -0.000 min
Lab File: BP006629.D
Acq: 10 Aug 2021 18:25

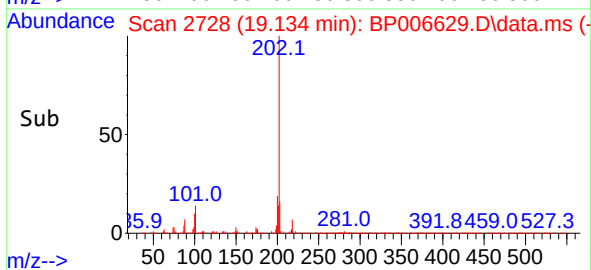
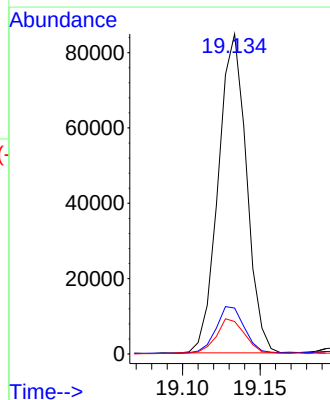
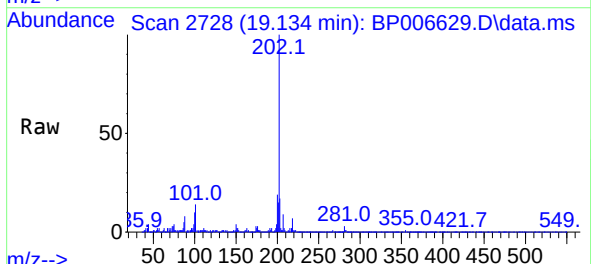
Instrument :
BNA_P
ClientSampleId :
C00E6

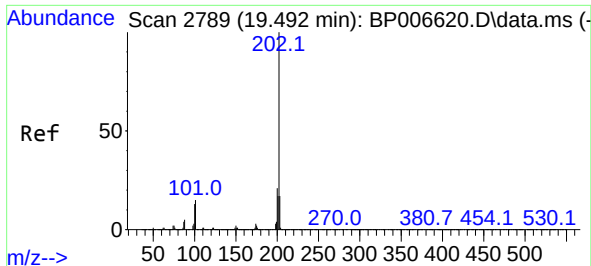
Tgt Ion:178 Resp: 78743
Ion Ratio Lower Upper
178 100
179 16.0 12.5 18.7
176 20.0 15.4 23.2



#80
Fluoranthene
Concen: 2.184 ng/ul
RT: 19.134 min Scan# 2728
Delta R.T. -0.000 min
Lab File: BP006629.D
Acq: 10 Aug 2021 18:25

Tgt Ion:202 Resp: 107197
Ion Ratio Lower Upper
202 100
101 14.4 11.0 16.6
100 10.2 8.7 13.1

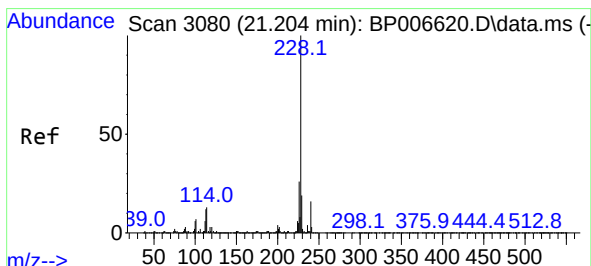
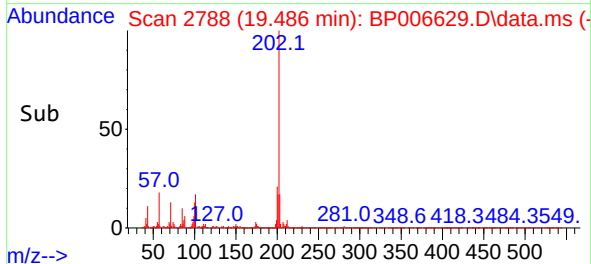
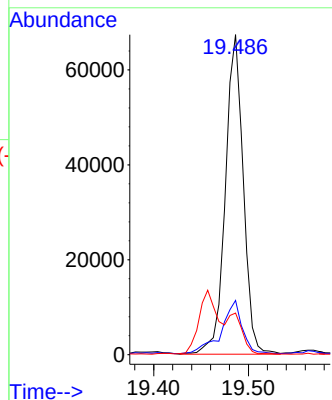
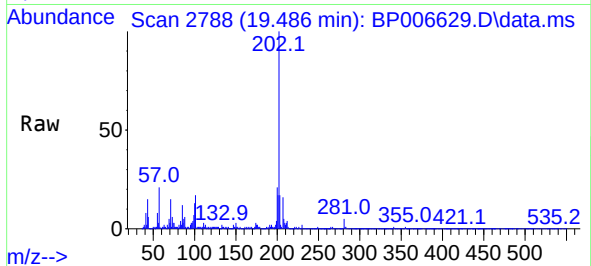




#82
Pyrene
Concen: 1.747 ng/ul
RT: 19.486 min Scan# 2788
Delta R.T. -0.006 min
Lab File: BP006629.D
Acq: 10 Aug 2021 18:25

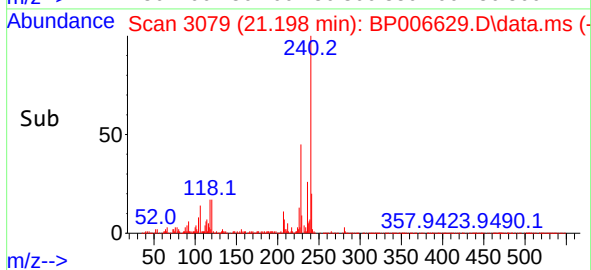
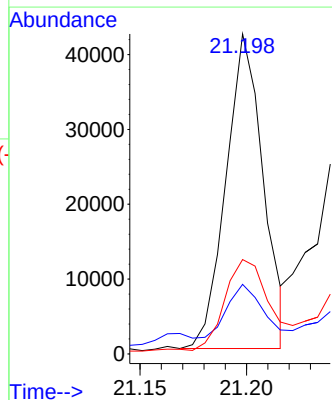
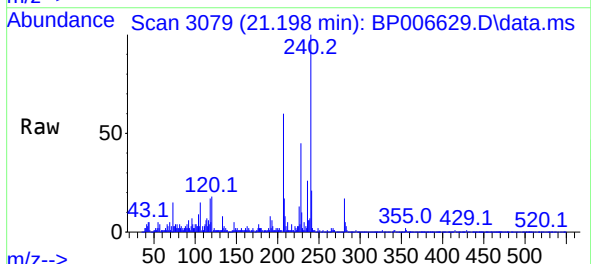
Instrument :
BNA_P
ClientSampled :
C00E6

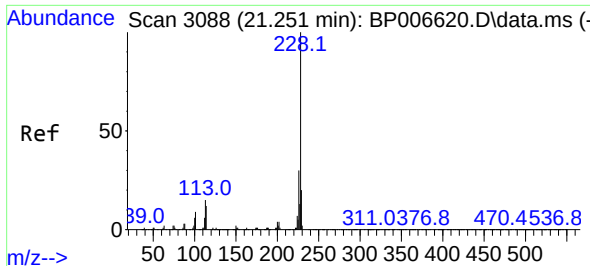
Tgt Ion:202 Resp: 88571
Ion Ratio Lower Upper
202 100
101 17.0 12.1 18.1
100 13.0 10.6 16.0



#85
Benzo(a)anthracene
Concen: 1.059 ng/ul
RT: 21.198 min Scan# 3079
Delta R.T. -0.006 min
Lab File: BP006629.D
Acq: 10 Aug 2021 18:25

Tgt Ion:228 Resp: 51283
Ion Ratio Lower Upper
228 100
229 21.8 15.3 22.9
226 29.5 21.2 31.8

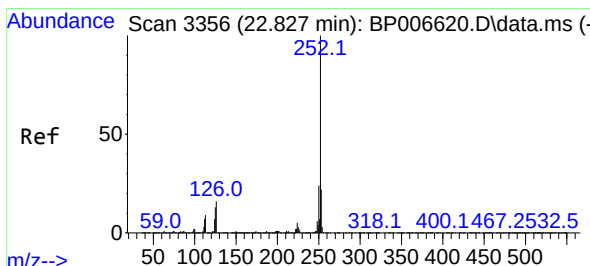
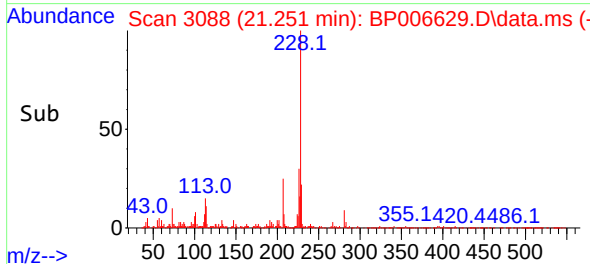
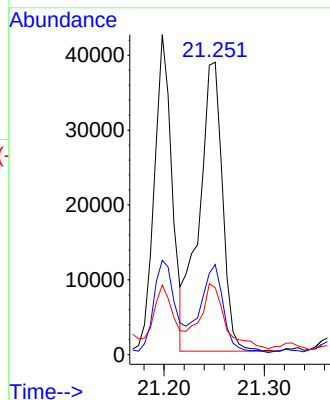
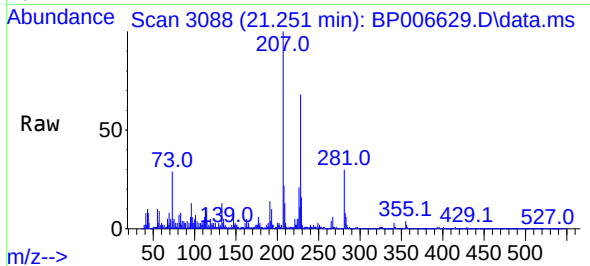




#87
Chrysene
Concen: 1.354 ng/ul
RT: 21.251 min Scan# 3088
Delta R.T. -0.000 min
Lab File: BP006629.D
Acq: 10 Aug 2021 18:25

Instrument :
BNA_P
ClientSampleId :
C00E6

Tgt Ion:228	Resp: 63251
Ion Ratio	Lower Upper
228 100	
226 30.8	24.2 36.2
229 22.9	15.8 23.6



#90
Benzo(b)fluoranthene
Concen: 1.618 ng/ul
RT: 22.827 min Scan# 3356
Delta R.T. -0.000 min
Lab File: BP006629.D
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Tgt Ion:252	Resp: 82406
Ion Ratio	Lower Upper
252 100	
253 23.7	17.8 26.6
125 20.1	10.3 15.5#

