

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
 Data File : BP007439.D
 Acq On : 15 Oct 2021 11:29
 Operator : CG/JU
 Sample : M4126-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AD1

Quant Time: Oct 15 12:42:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 14 13:04:52 2021
 Response via : Initial Calibration

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

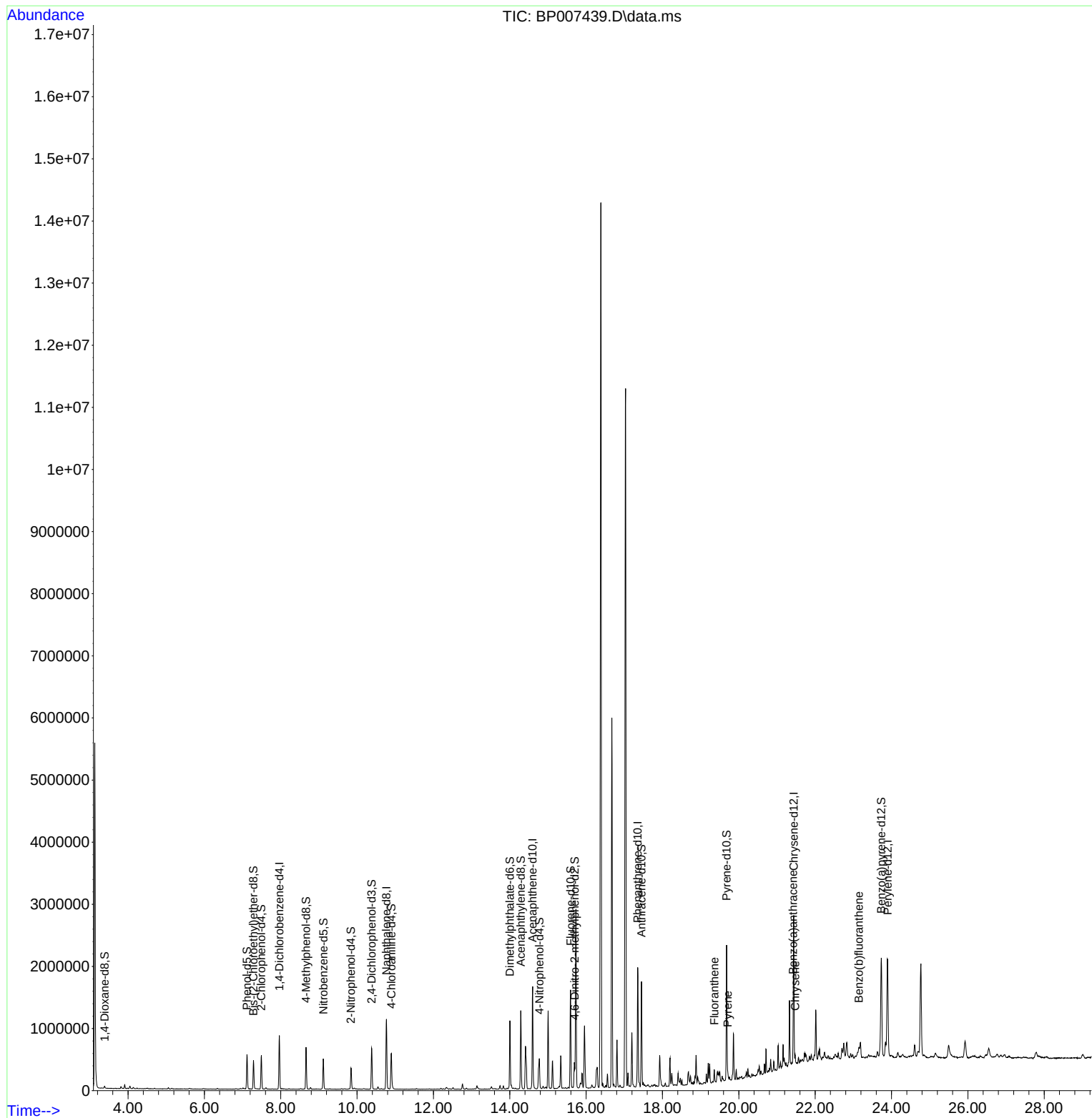
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	233906	20.00	ng/ul	0.00
20) Naphthalene-d8	10.769	136	934308	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	579102	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	1160428	20.00	ng/ul	0.00
79) Chrysene-d12	21.439	240	1200459	20.00	ng/ul	0.00
88) Perylene-d12	23.898	264	1229578	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	18571	3.14	ng/uL	0.00
4) Pyridine-d5	3.811	84	12166	0.75	ng/ul	0.01
7) Phenol-d5	7.116	99	321466	17.60	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	187522	17.21	ng/ul	0.00
11) 2-Chlorophenol-d4	7.493	132	249437	17.36	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	248271	17.64	ng/ul	0.00
21) Nitrobenzene-d5	9.116	128	115645	19.56	ng/ul	0.00
24) 2-Nitrophenol-d4	9.840	143	114261	20.69	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.381	165	247286	18.36	ng/ul	0.00
31) 4-Chloroaniline-d4	10.899	131	316023	17.35	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	727040	18.15	ng/ul	-0.01
49) Acenaphthylene-d8	14.287	160	906764	18.01	ng/ul	0.00
54) 4-Nitrophenol-d4	14.775	143	100624	15.65	ng/ul	0.00
60) Fluorene-d10	15.592	176	632527	18.87	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	49668	10.68	ng/ul	0.00
73) Anthracene-d10	17.451	188	953905	19.36	ng/ul	0.00
81) Pyrene-d10	19.680	212	1055405	17.59	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.733	264	1055257	17.25	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.357	202	107060	1.44	ng/ul	99
82) Pyrene	19.710	202	75562	1.01	ng/ul	98
85) Benzo(a)anthracene	21.421	228	81035	1.10	ng/ul	94
87) Chrysene	21.474	228	80179	1.12	ng/ul	97
90) Benzo(b)fluoranthene	23.145	252	110919	1.48	ng/ul#	95

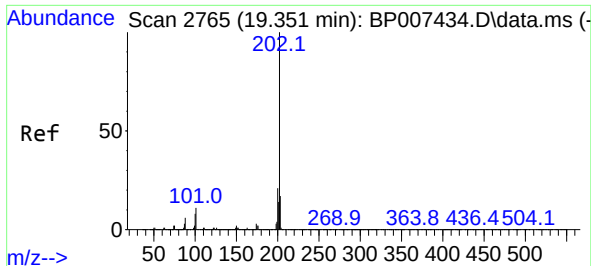
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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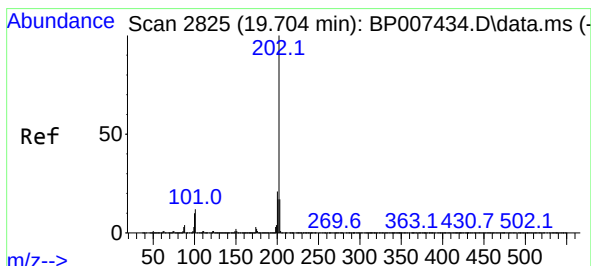
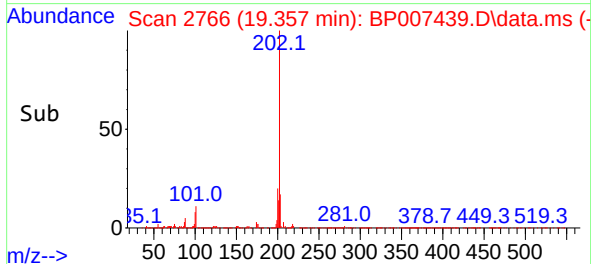
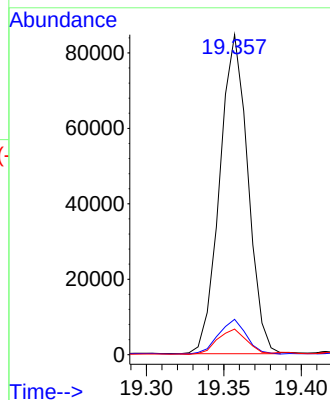
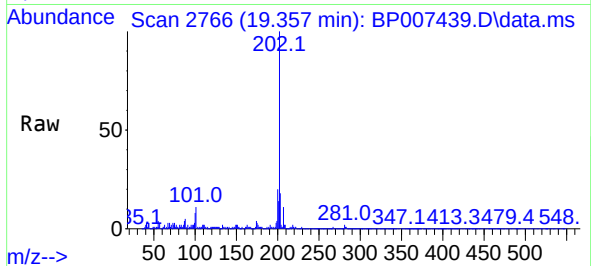




#80
Fluoranthene
Concen: 1.44 ng/ul
RT: 19.357 min Scan# 2766
Delta R.T. -0.006 min
Lab File: BP007439.D
Acq: 15 Oct 2021 11:29

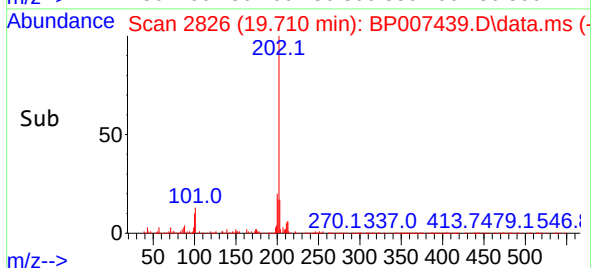
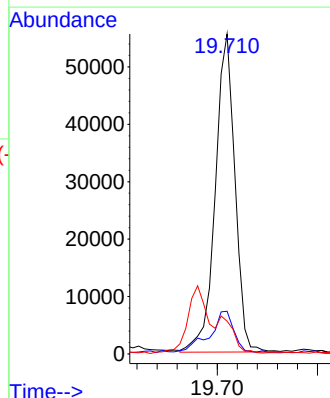
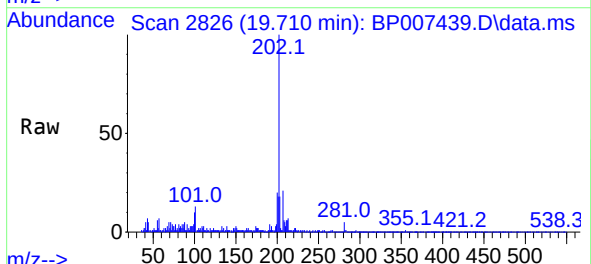
Instrument :
BNA_P
ClientSampled :
C0AD1

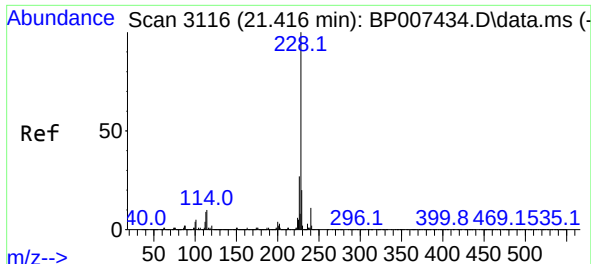
Tgt Ion:202 Resp: 107060
Ion Ratio Lower Upper
202 100
101 11.0 8.4 12.6
100 8.0 6.3 9.5



#82
Pyrene
Concen: 1.01 ng/ul
RT: 19.710 min Scan# 2826
Delta R.T. -0.006 min
Lab File: BP007439.D
Acq: 15 Oct 2021 11:29

Tgt Ion:202 Resp: 75562
Ion Ratio Lower Upper
202 100
101 13.4 9.9 14.9
100 10.2 7.9 11.9

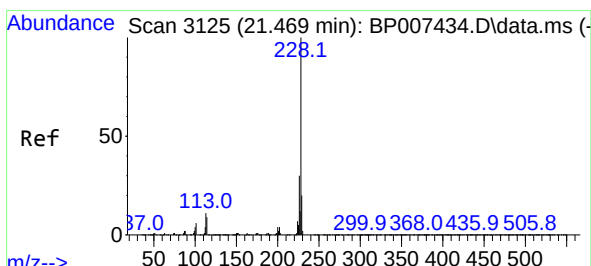
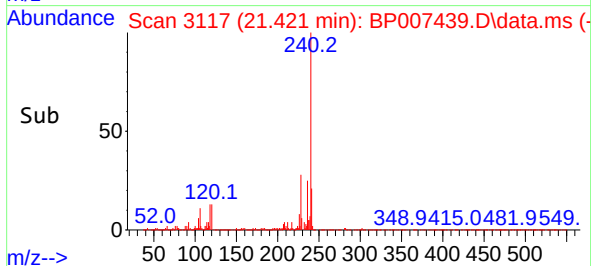
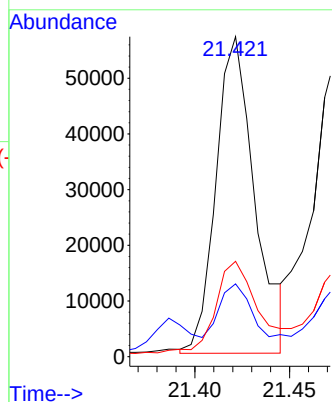
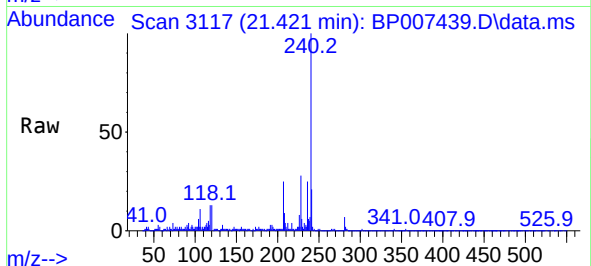




#85
Benzo(a)anthracene
Concen: 1.10 ng/ul
RT: 21.421 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP007439.D
Acq: 15 Oct 2021 11:29

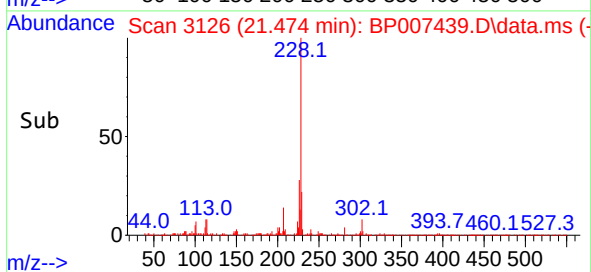
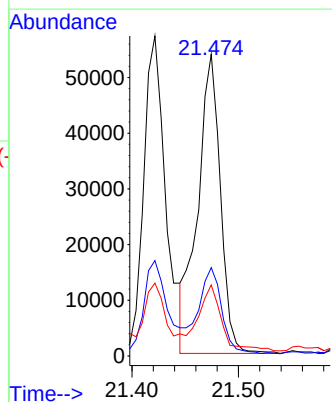
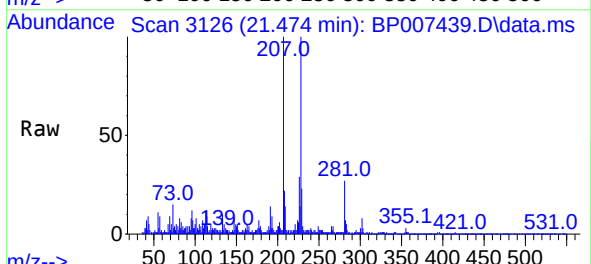
Instrument :
BNA_P
ClientSampleId :
C0AD1

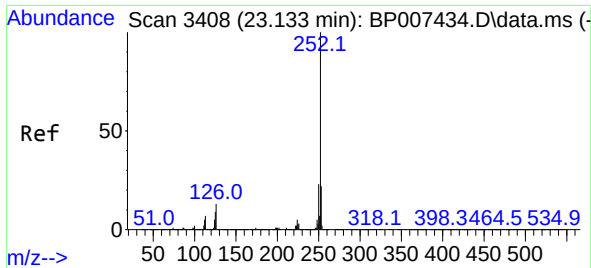
Tgt Ion:228 Resp: 81035
Ion Ratio Lower Upper
228 100
229 22.8 15.7 23.5
226 29.8 21.4 32.0



#87
Chrysene
Concen: 1.12 ng/ul
RT: 21.474 min Scan# 3126
Delta R.T. -0.006 min
Lab File: BP007439.D
Acq: 15 Oct 2021 11:29

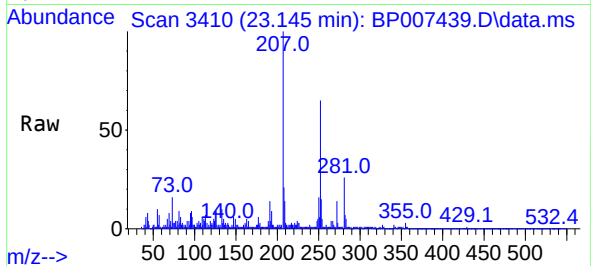
Tgt Ion:228 Resp: 80179
Ion Ratio Lower Upper
228 100
226 29.3 23.7 35.5
229 23.5 16.0 24.0





#90
Benzo(b)fluoranthene
Concen: 1.48 ng/ul
RT: 23.145 min Scan# 3410
Delta R.T. -0.006 min
Lab File: BP007439.D
Acq: 15 Oct 2021 11:29

Instrument :
BNA_P
ClientSampleId :
C0AD1



Tgt Ion:252 Resp: 110919
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 14.2 7.8 11.6#

