

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
 Data File : BP007418.D
 Acq On : 14 Oct 2021 15:46
 Operator : CG/JU
 Sample : M4030-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C00U7

Quant Time: Oct 14 16:23:52 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)

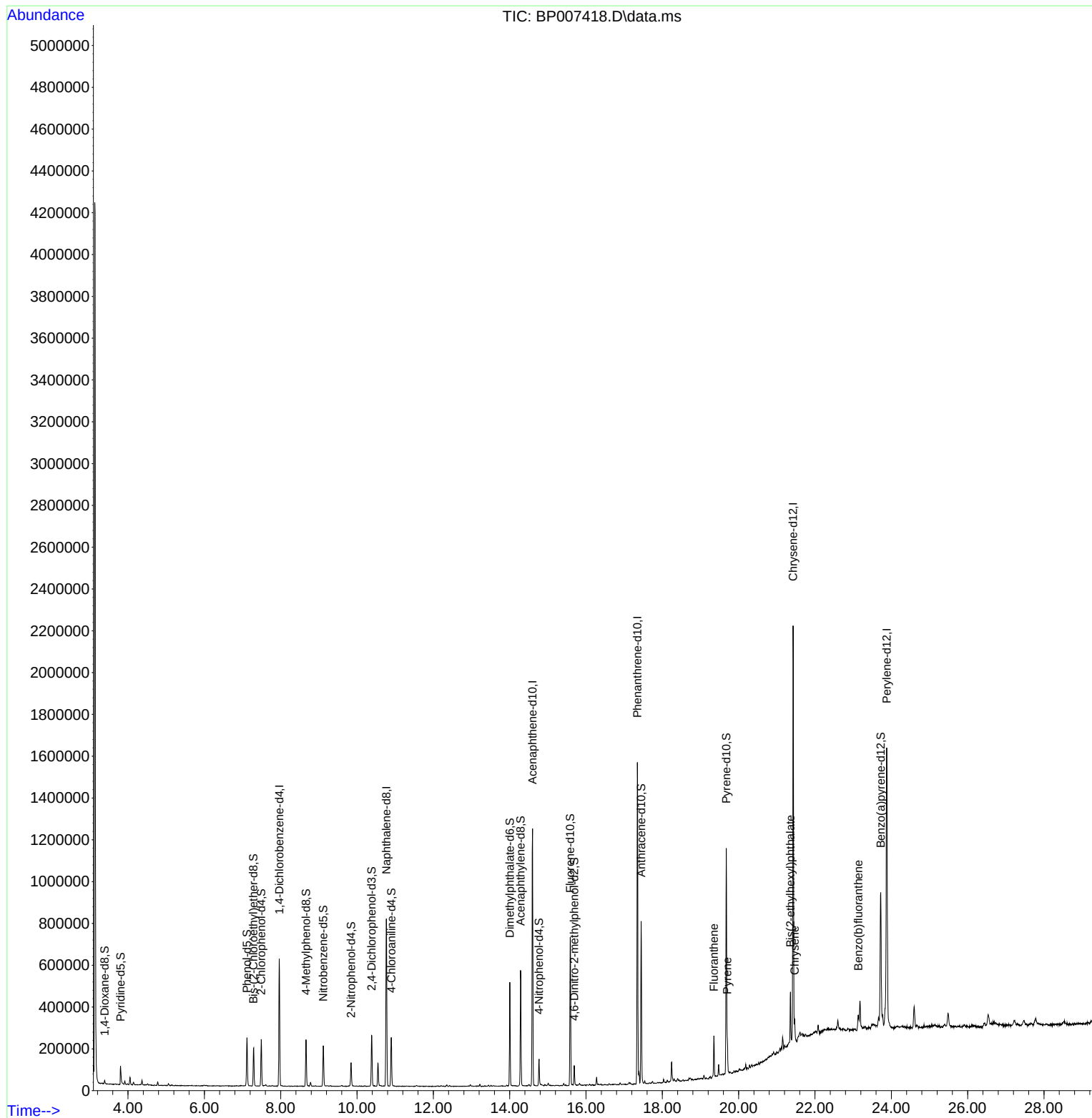
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	163907	20.00	ng/ul	0.00
20) Naphthalene-d8	10.769	136	658291	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	427439	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	916017	20.00	ng/ul	-0.01
79) Chrysene-d12	21.427	240	950413	20.00	ng/ul	-0.02
88) Perylene-d12	23.880	264	972262	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	8769	2.11	ng/uL	0.00
4) Pyridine-d5	3.804	84	48484	4.27	ng/ul	0.00
7) Phenol-d5	7.116	99	126782	9.90	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	81564	10.68	ng/ul	0.00
11) 2-Chlorophenol-d4	7.492	132	101461	10.08	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	80790	8.19	ng/ul	0.00
21) Nitrobenzene-d5	9.116	128	42542	10.21	ng/ul	0.00
24) 2-Nitrophenol-d4	9.845	143	36764	9.45	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	89646	9.45	ng/ul	0.00
31) 4-Chloroaniline-d4	10.898	131	123579	9.63	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	311455	10.53	ng/ul	-0.01
49) Acenaphthylene-d8	14.286	160	378436	10.18	ng/ul	0.00
54) 4-Nitrophenol-d4	14.769	143	27980	5.90	ng/ul	-0.01
60) Fluorene-d10	15.586	176	279718	11.30	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.692	200	19913	5.43	ng/ul	-0.01
73) Anthracene-d10	17.445	188	420288	10.80	ng/ul	-0.01
81) Pyrene-d10	19.674	212	537454	11.31	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.721	264	494428	10.22	ng/ul	-0.02
Target Compounds						
					Qvalue	
80) Fluoranthene	19.351	202	109720	1.86	ng/ul	99
82) Pyrene	19.704	202	95542	1.61	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.356	149	77316	2.32	ng/ul	100
87) Chrysene	21.468	228	59109	1.04	ng/ul	98
90) Benzo(b)fluoranthene	23.133	252	67009	1.13	ng/ul	97

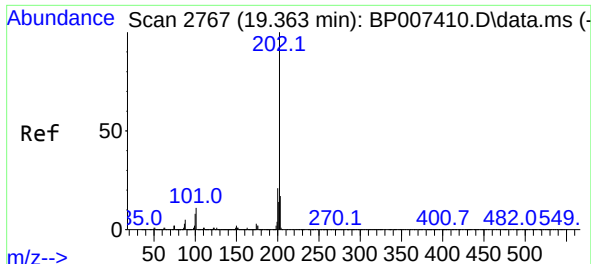
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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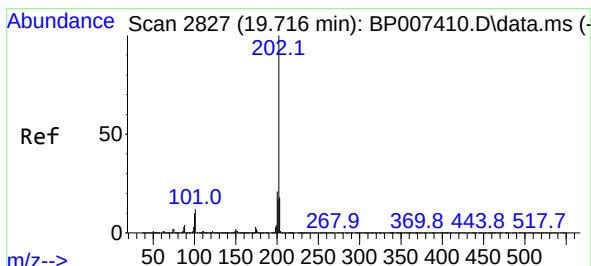
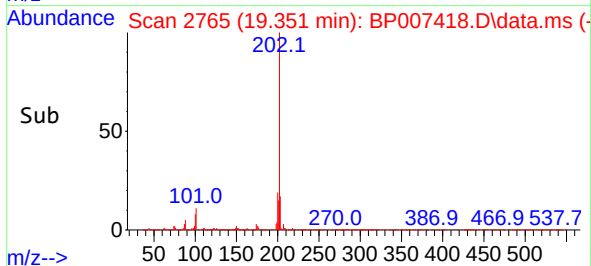
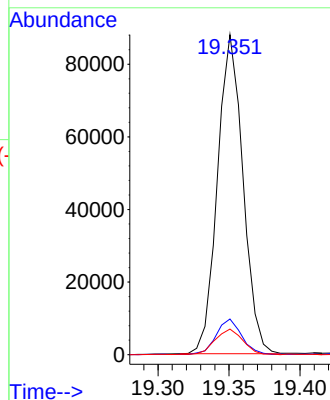
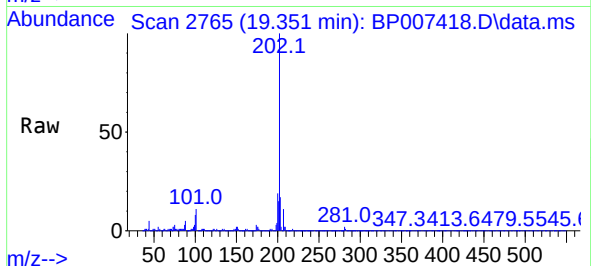




#80
Fluoranthene
Concen: 1.86 ng/ul
RT: 19.351 min Scan# 2765
Delta R.T. -0.012 min
Lab File: BP007418.D
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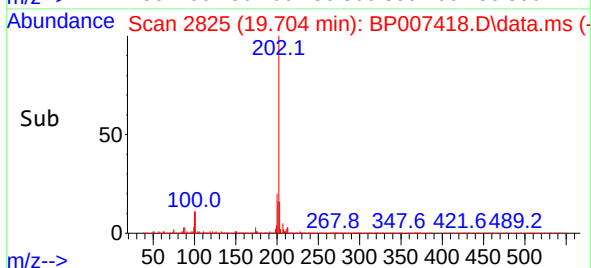
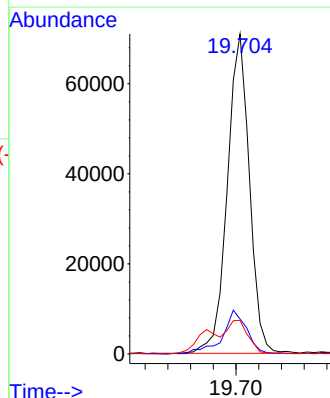
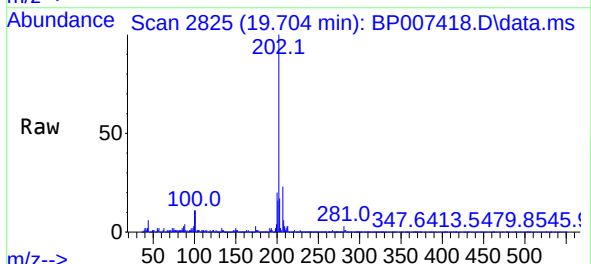
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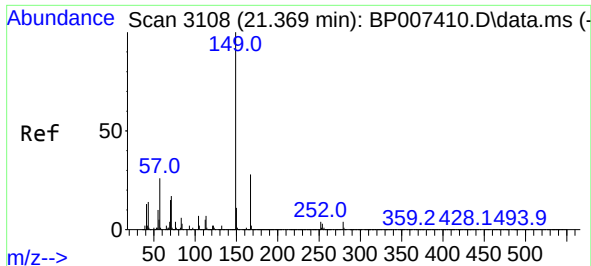
Tgt Ion:202 Resp: 109720
Ion Ratio Lower Upper
202 100
101 11.1 8.4 12.6
100 8.0 6.3 9.5



#82
Pyrene
Concen: 1.61 ng/ul
RT: 19.704 min Scan# 2825
Delta R.T. -0.012 min
Lab File: BP007418.D
Acq: 14 Oct 2021 15:46

Tgt Ion:202 Resp: 95542
Ion Ratio Lower Upper
202 100
101 10.9 9.9 14.9
100 10.5 7.9 11.9

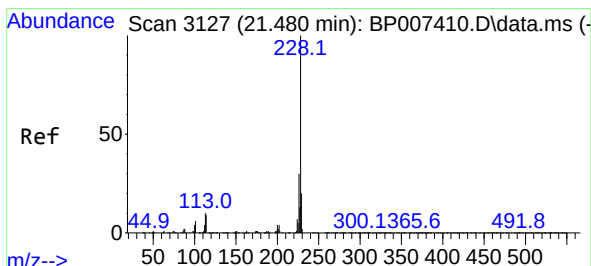
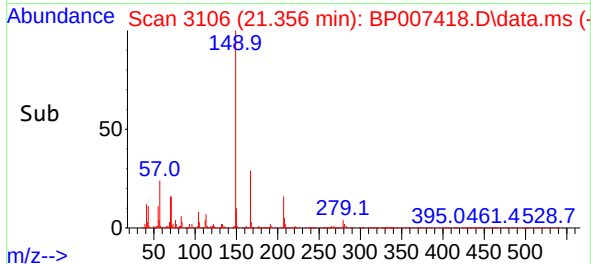
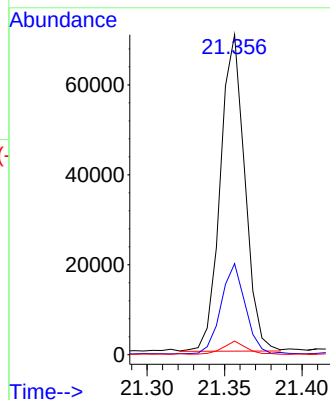
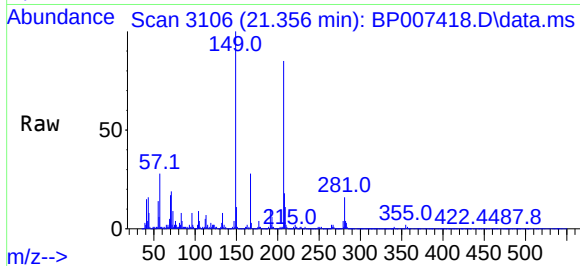




#86
Bis(2-ethylhexyl)phthalate
Concen: 2.32 ng/ul
RT: 21.356 min Scan# 3106
Delta R.T. -0.012 min
Lab File: BP007418.D
Acq: 14 Oct 2021 15:46

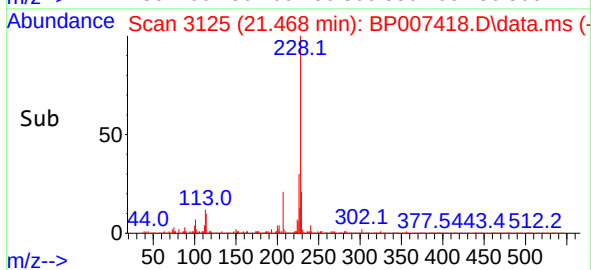
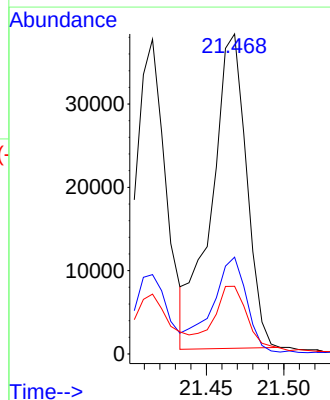
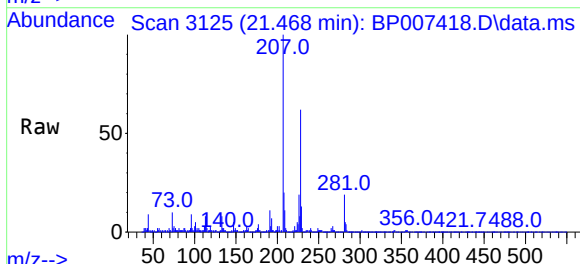
Instrument :
BNA_P
ClientSampleId :
C00U7

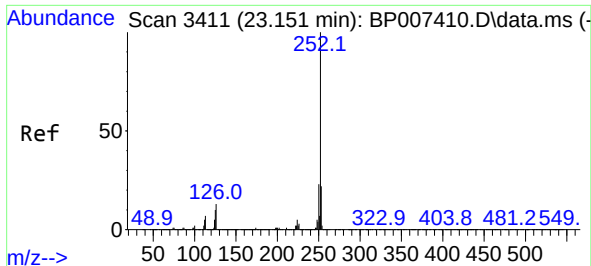
Tgt Ion:149 Resp: 77316
Ion Ratio Lower Upper
149 100
167 28.5 22.6 33.8
279 4.2 3.3 4.9



#87
Chrysene
Concen: 1.04 ng/ul
RT: 21.468 min Scan# 3125
Delta R.T. -0.012 min
Lab File: BP007418.D
Acq: 14 Oct 2021 15:46

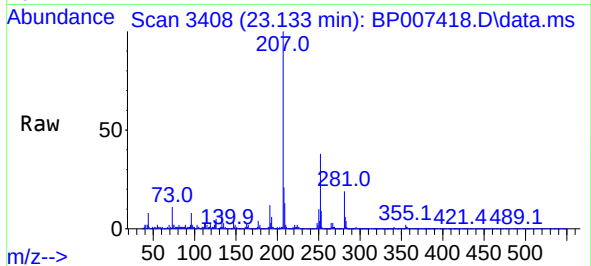
Tgt Ion:228 Resp: 59109
Ion Ratio Lower Upper
228 100
226 30.3 23.7 35.5
229 21.2 16.0 24.0





#90
Benzo(b)fluoranthene
Concen: 1.13 ng/ul
RT: 23.133 min Scan# 3408
Delta R.T. -0.018 min
Lab File: BP007418.D
Acq: 14 Oct 2021 15:46

Instrument :
BNA_P
ClientSampleId :
C00U7



Tgt Ion:252 Resp: 67009
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 11.5 7.8 11.6

