

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
 Data File : BP012345.D
 Acq On : 27 Oct 2022 16:04
 Operator : CG/JU
 Sample : N5015-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C1BE6

Quant Time: Oct 27 23:21:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 26 23:40:20 2022
 Response via : Initial Calibration

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

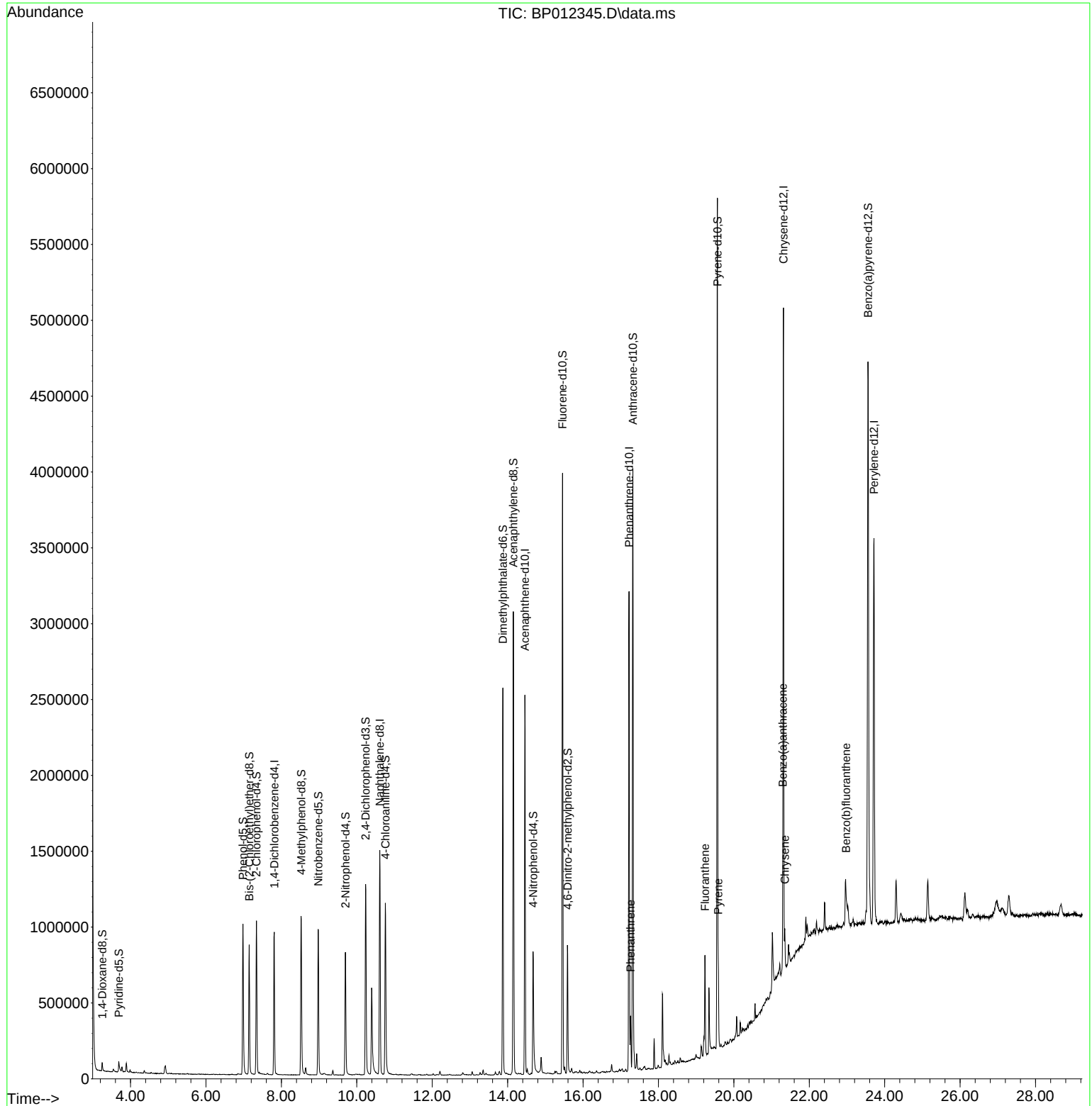
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	271015	20.000	ng/u1	0.00
20) Naphthalene-d8	10.610	136	1267996	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.457	164	857319	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.222	188	1870381	20.000	ng/u1	0.00
79) Chrysene-d12	21.316	240	2021304	20.000	ng/u1	0.00
88) Perylene-d12	23.715	264	1956392	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	32255	4.792	ng/uL	0.00
4) Pyridine-d5	3.687	84	46153	2.387	ng/u1	0.01
7) Phenol-d5	6.981	99	636426	26.182	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.146	67	392065	27.018	ng/u1	0.00
11) 2-Chlorophenol-d4	7.340	132	500352	28.187	ng/u1	0.00
15) 4-Methylphenol-d8	8.528	113	447528	23.278	ng/u1	0.00
21) Nitrobenzene-d5	8.981	128	259053	31.505	ng/u1	0.00
24) 2-Nitrophenol-d4	9.699	143	292124	34.228	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.234	165	511940	27.678	ng/u1	0.00
31) 4-Chloroaniline-d4	10.757	131	686222	24.917	ng/u1	0.00
46) Dimethylphthalate-d6	13.875	166	1726166	29.413	ng/u1	0.00
49) Acenaphthylene-d8	14.151	160	1973283	29.422	ng/u1	0.00
54) 4-Nitrophenol-d4	14.675	143	255113	22.968	ng/u1	0.00
60) Fluorene-d10	15.457	176	1538758	30.624	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.592	200	189775	19.488	ng/u1	0.00
73) Anthracene-d10	17.322	188	2295505	28.484	ng/u1	0.00
81) Pyrene-d10	19.563	212	2940168	28.972	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.557	264	2820308	29.504	ng/u1	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.263	178	211046	2.136	ng/u1	100
80) Fluoranthene	19.233	202	357154	2.850	ng/u1	99
82) Pyrene	19.586	202	288937	2.226	ng/u1	99
85) Benzo(a)anthracene	21.298	228	149185	1.157	ng/u1	100
87) Chrysene	21.351	228	127212	1.055	ng/u1	97
90) Benzo(b)fluoranthene	22.980	252	157663	1.273	ng/u1#	93

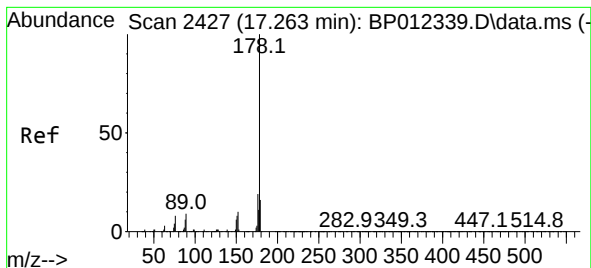
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#72

Phenanthrene

Concen: 2.136 ng/ul

RT: 17.263 min Scan# 24

Delta R.T. -0.006 min

Lab File: BP012345.D

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BNA_P

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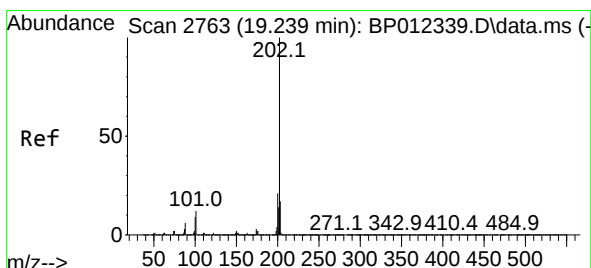
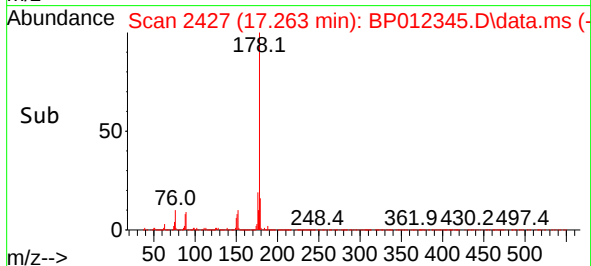
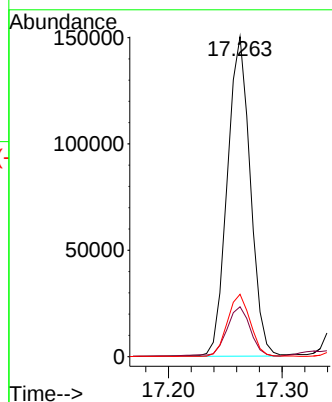
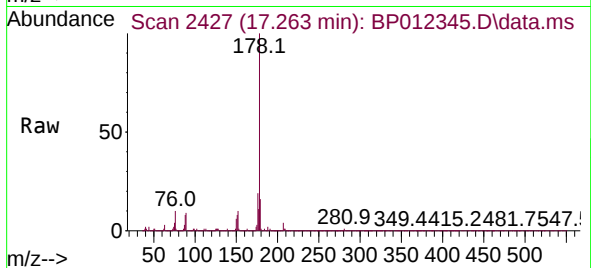
Tgt Ion:178 Resp: 211046

Ion Ratio Lower Upper

178 100

179 15.6 12.6 18.8

176 19.5 15.8 23.6



#80

Fluoranthene

Concen: 2.850 ng/ul

RT: 19.233 min Scan# 2762

Delta R.T. -0.006 min

Lab File: BP012345.D

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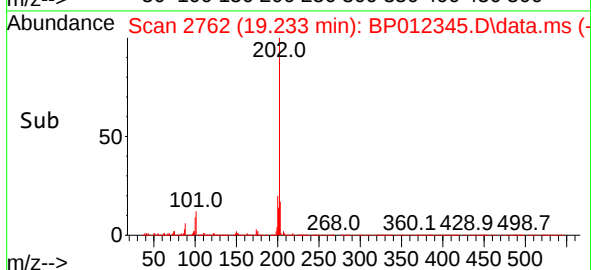
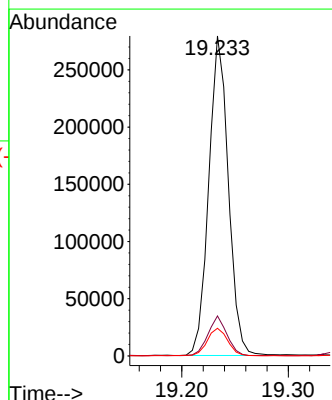
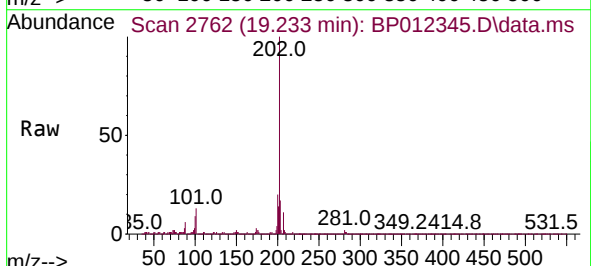
Tgt Ion:202 Resp: 357154

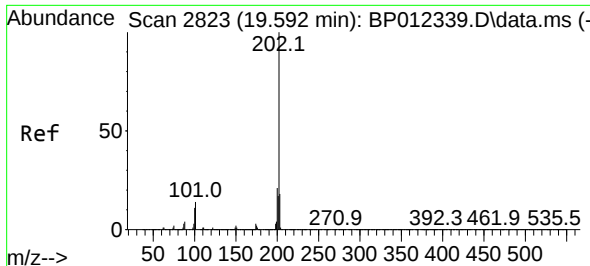
Ion Ratio Lower Upper

202 100

101 12.5 9.9 14.9

100 8.6 7.4 11.2

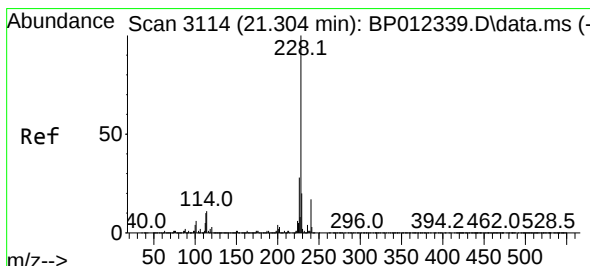
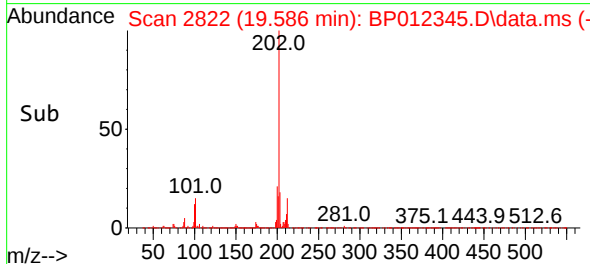
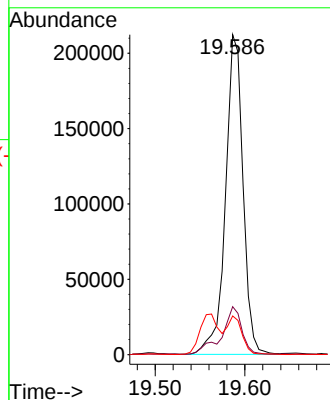
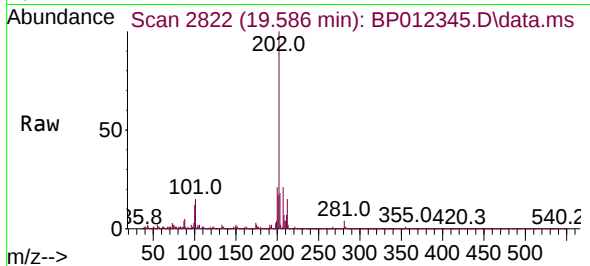




#82
 Pyrene
 Concen: 2.226 ng/ul
 RT: 19.586 min Scan# 2822
 Delta R.T. -0.006 min
 Lab File: BP012345.D
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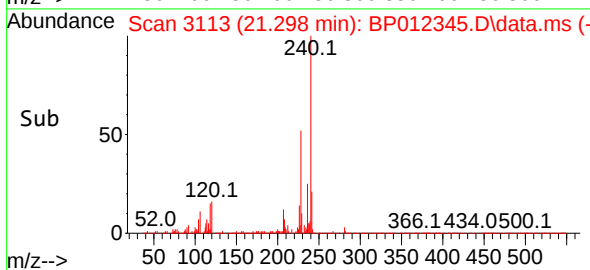
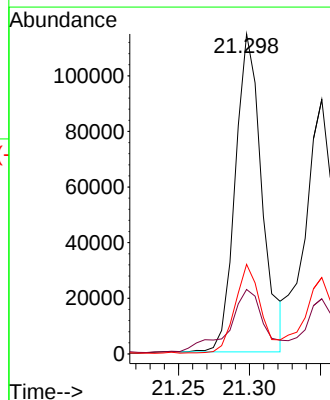
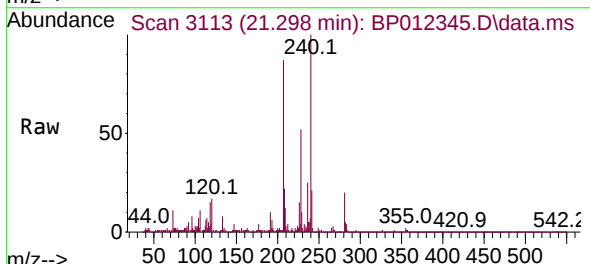
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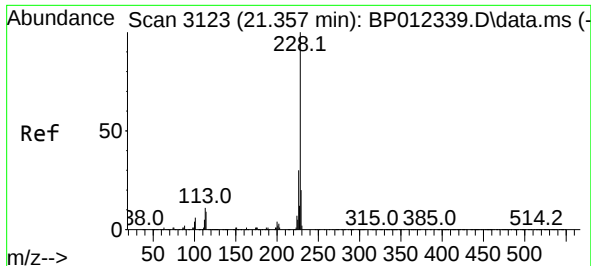
Tgt Ion:202 Resp: 288937
 Ion Ratio Lower Upper
 202 100
 101 15.0 11.8 17.6
 100 12.1 9.3 13.9



#85
 Benzo(a)anthracene
 Concen: 1.157 ng/ul
 RT: 21.298 min Scan# 3113
 Delta R.T. -0.006 min
 Lab File: BP012345.D
 Acq: 27 Oct 2022 16:04

Tgt Ion:228 Resp: 149185
 Ion Ratio Lower Upper
 228 100
 229 20.1 16.2 24.2
 226 28.0 22.6 33.8

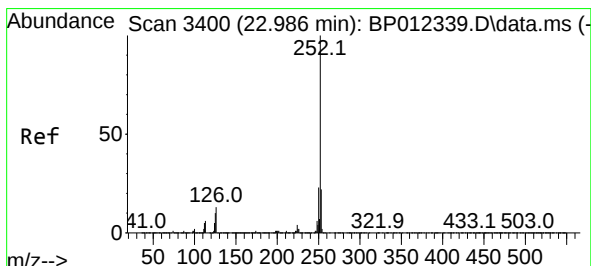
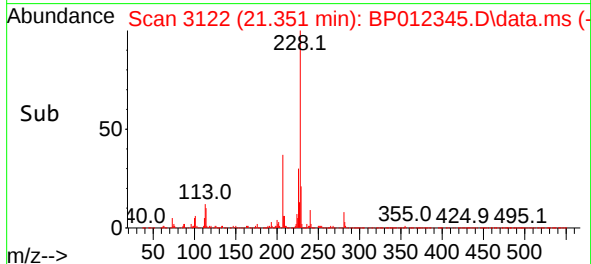
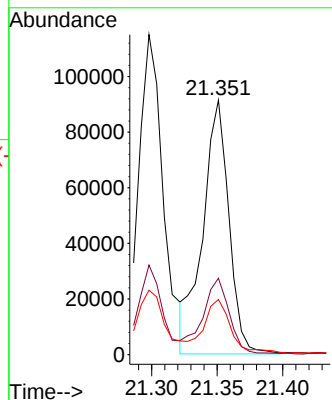
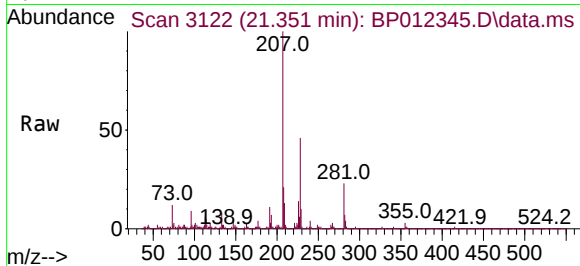




#87
Chrysene
Concen: 1.055 ng/ul
RT: 21.351 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP012345.D
Acq: 27 Oct 2022 16:04

Instrument :
BNA_P
ClientSampleId :
C1BE6

Tgt Ion:228 Resp: 127212
Ion Ratio Lower Upper
228 100
226 30.1 24.9 37.3
229 21.7 16.0 24.0



#90
Benzo(b)fluoranthene
Concen: 1.273 ng/ul
RT: 22.980 min Scan# 3399
Delta R.T. 0.000 min
Lab File: BP012345.D
Acq: 27 Oct 2022 16:04

Tgt Ion:252 Resp: 157663
Ion Ratio Lower Upper
252 100
253 25.0 17.8 26.8
125 15.0 8.7 13.1#

