

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
 Data File : BP013211.D
 Acq On : 21 Dec 2022 16:55
 Operator : CG/JU
 Sample : N6014-07
 Misc :
 ALS Vial : 93 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBXR8

Quant Time: Dec 21 21:54:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 19 21:43:11 2022
 Response via : Initial Calibration

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

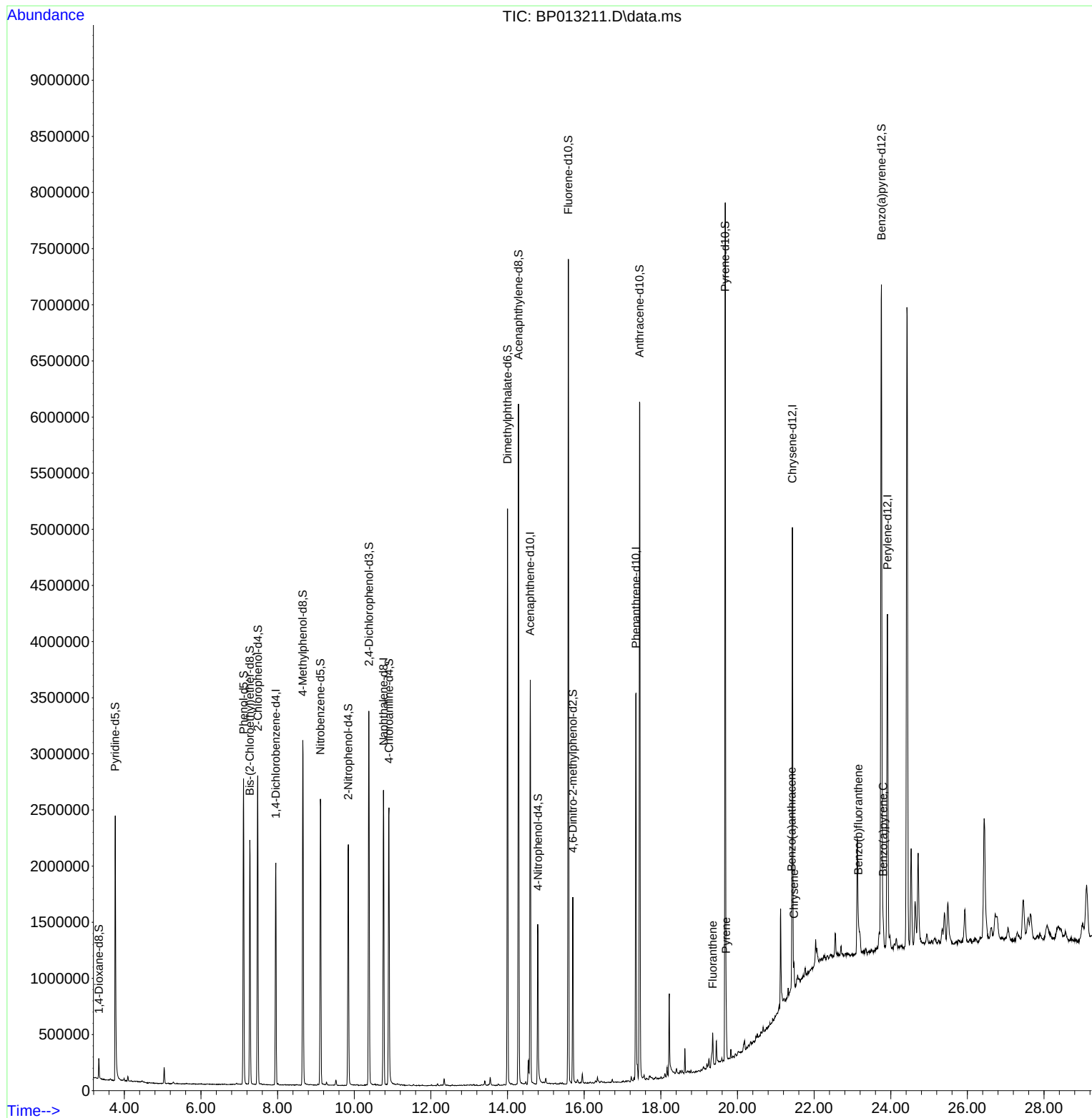
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	530068	20.000	ng/u1	0.00
20) Naphthalene-d8	10.763	136	2140536	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.593	164	1218537	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.351	188	2152770	20.000	ng/u1	0.00
79) Chrysene-d12	21.433	240	1917619	20.000	ng/u1	0.00
88) Perylene-d12	23.916	264	2417709	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	80175	6.467	ng/uL	0.00
4) Pyridine-d5	3.764	84	1180371	33.517	ng/u1	0.00
7) Phenol-d5	7.111	99	1505601	34.872	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	946345	36.335	ng/u1	0.00
11) 2-Chlorophenol-d4	7.481	132	1235603	36.354	ng/u1	0.00
15) 4-Methylphenol-d8	8.658	113	1129645	31.932	ng/u1	-0.01
21) Nitrobenzene-d5	9.116	128	602173	38.289	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.846	143	686308	38.762	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	1238944	36.025	ng/u1	0.00
31) 4-Chloroaniline-d4	10.905	131	1376630	28.354	ng/u1	0.00
46) Dimethylphthalate-d6	13.998	166	3335213	35.614	ng/u1	0.00
49) Acenaphthylene-d8	14.287	160	3866819	37.576	ng/u1	0.00
54) 4-Nitrophenol-d4	14.793	143	357980	21.250	ng/u1	0.00
60) Fluorene-d10	15.587	176	2789955	35.214	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.704	200	341004	24.615	ng/u1	0.00
73) Anthracene-d10	17.445	188	3645720	37.538	ng/u1	-0.01
81) Pyrene-d10	19.681	212	3921504	35.627	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.757	264	4591415	38.100	ng/u1	0.00
Target Compounds					Qvalue	
80) Fluoranthene	19.351	202	142271	1.139	ng/u1	100
82) Pyrene	19.704	202	249520	1.936	ng/u1	99
85) Benzo(a)anthracene	21.416	228	143529	1.127	ng/u1	98
87) Chrysene	21.475	228	141193	1.173	ng/u1	96
90) Benzo(b)fluoranthene	23.157	252	258408	1.676	ng/u1	97
93) Benzo(a)pyrene	23.804	252	143361	1.068	ng/u1#	95

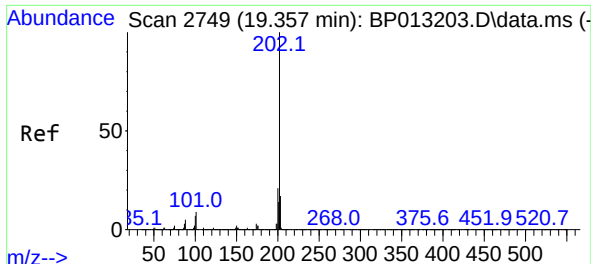
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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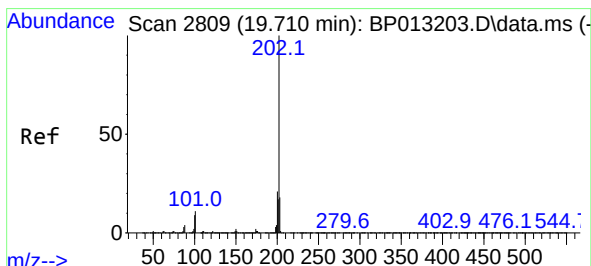
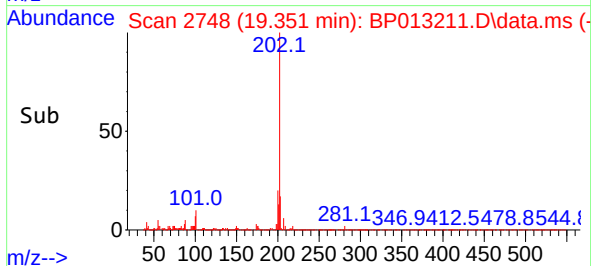
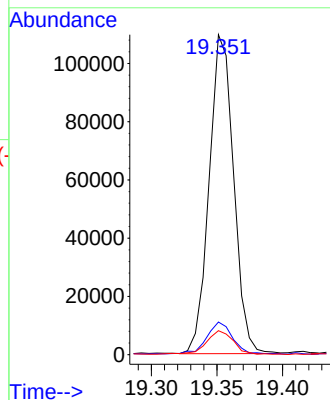
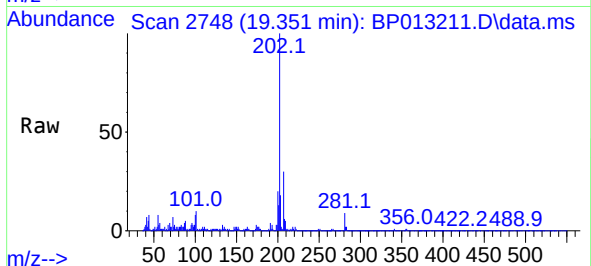




#80
Fluoranthene
Concen: 1.139 ng/ul
RT: 19.351 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP013211.D
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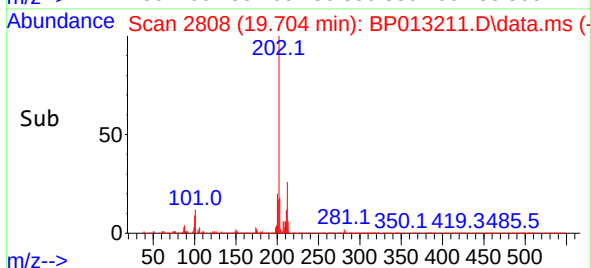
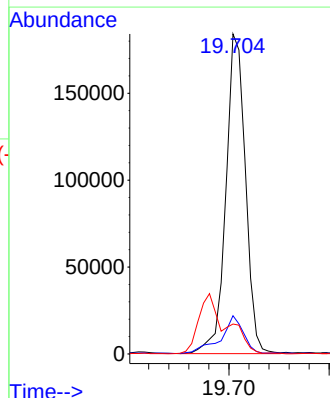
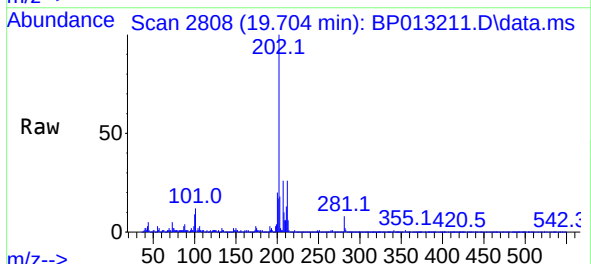
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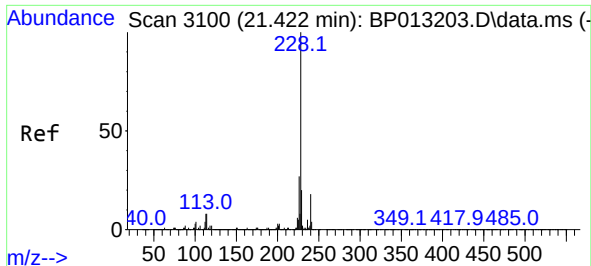
Tgt Ion:202 Resp: 142271
Ion Ratio Lower Upper
202 100
101 10.2 8.2 12.2
100 7.5 6.1 9.1



#82
Pyrene
Concen: 1.936 ng/ul
RT: 19.704 min Scan# 2808
Delta R.T. -0.012 min
Lab File: BP013211.D
Acq: 21 Dec 2022 16:55

Tgt Ion:202 Resp: 249520
Ion Ratio Lower Upper
202 100
101 12.0 9.4 14.2
100 9.3 7.8 11.8

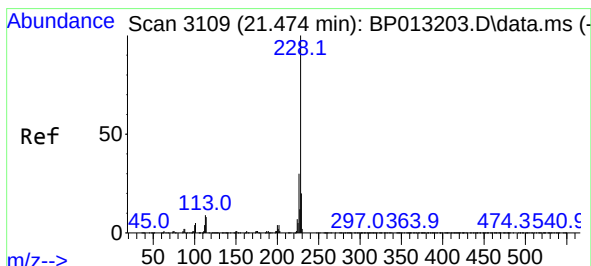
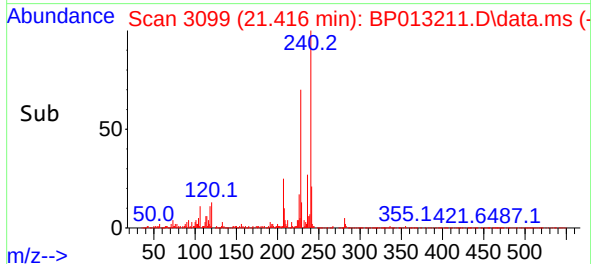
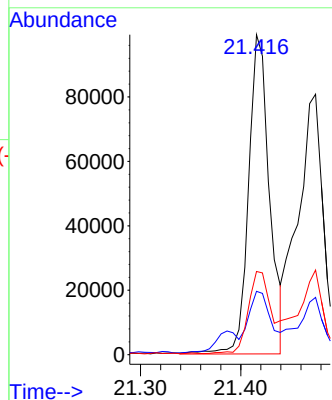
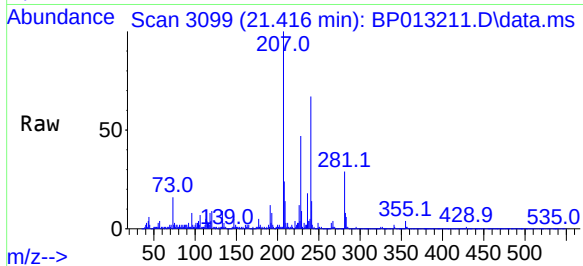




#85
Benzo(a)anthracene
Concen: 1.127 ng/ul
RT: 21.416 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BP013211.D
Acq: 21 Dec 2022 16:55

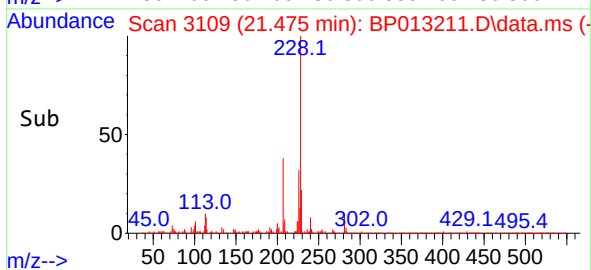
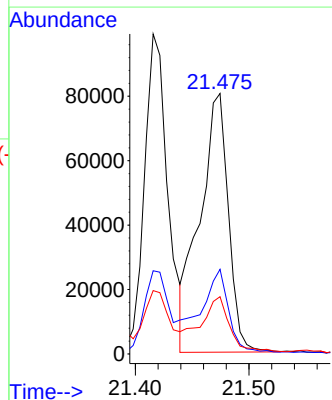
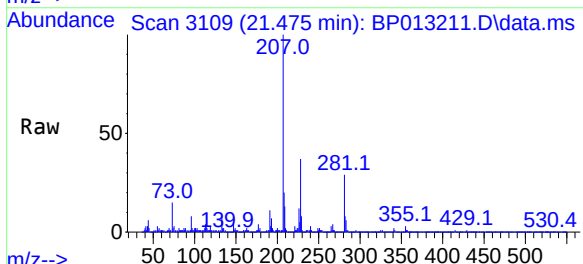
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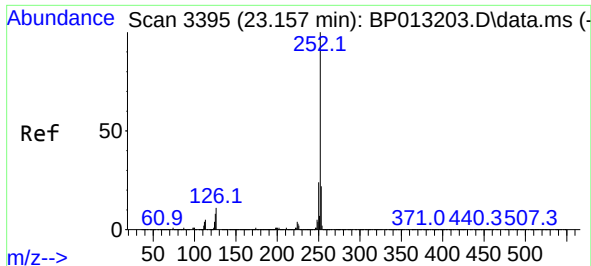
Tgt Ion:228 Resp: 143529
Ion Ratio Lower Upper
228 100
229 19.8 16.1 24.1
226 26.0 22.0 33.0



#87
Chrysene
Concen: 1.173 ng/ul
RT: 21.475 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP013211.D
Acq: 21 Dec 2022 16:55

Tgt Ion:228 Resp: 141193
Ion Ratio Lower Upper
228 100
226 32.5 24.5 36.7
229 22.0 16.0 24.0

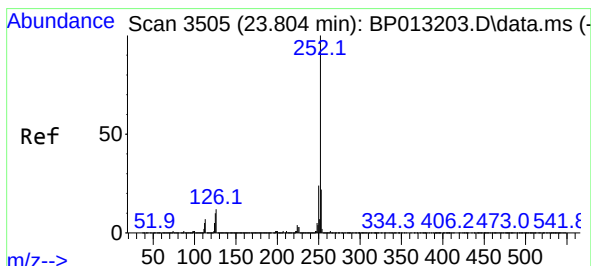
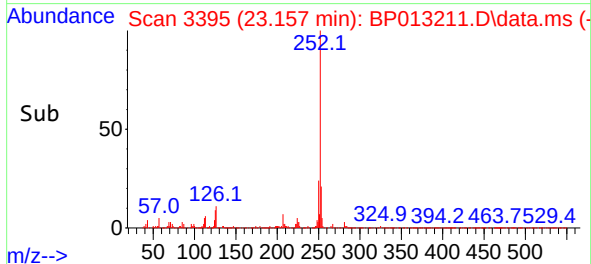
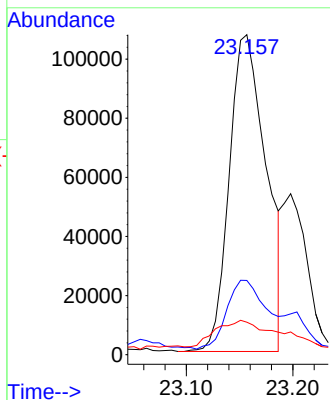
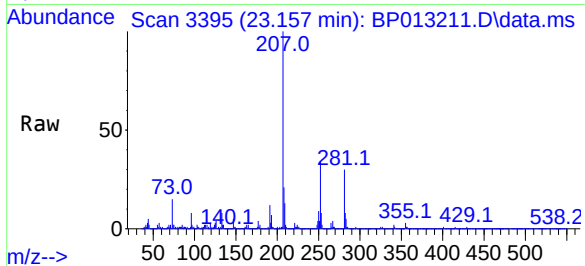




#90
Benzo(b)fluoranthene
Concen: 1.676 ng/u1
RT: 23.157 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP013211.D
Acq: 21 Dec 2022 16:55

Instrument :
BNA_P
ClientSampleId :
DBXR8

Tgt Ion:252 Resp: 258408
Ion Ratio Lower Upper
252 100
253 23.2 17.7 26.5
125 10.1 6.8 10.2



#93
Benzo(a)pyrene
Concen: 1.068 ng/u1
RT: 23.804 min Scan# 3505
Delta R.T. -0.006 min
Lab File: BP013211.D
Acq: 21 Dec 2022 16:55

Tgt Ion:252 Resp: 143361
Ion Ratio Lower Upper
252 100
253 24.4 17.5 26.3
125 11.4 7.5 11.3#

