

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
 Data File : BP013289.D
 Acq On : 23 Dec 2022 20:34
 Operator : CG/JU
 Sample : N6018-16
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBYK1

Quant Time: Dec 24 00:27:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 24 00:19:17 2022
 Response via : Initial Calibration

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

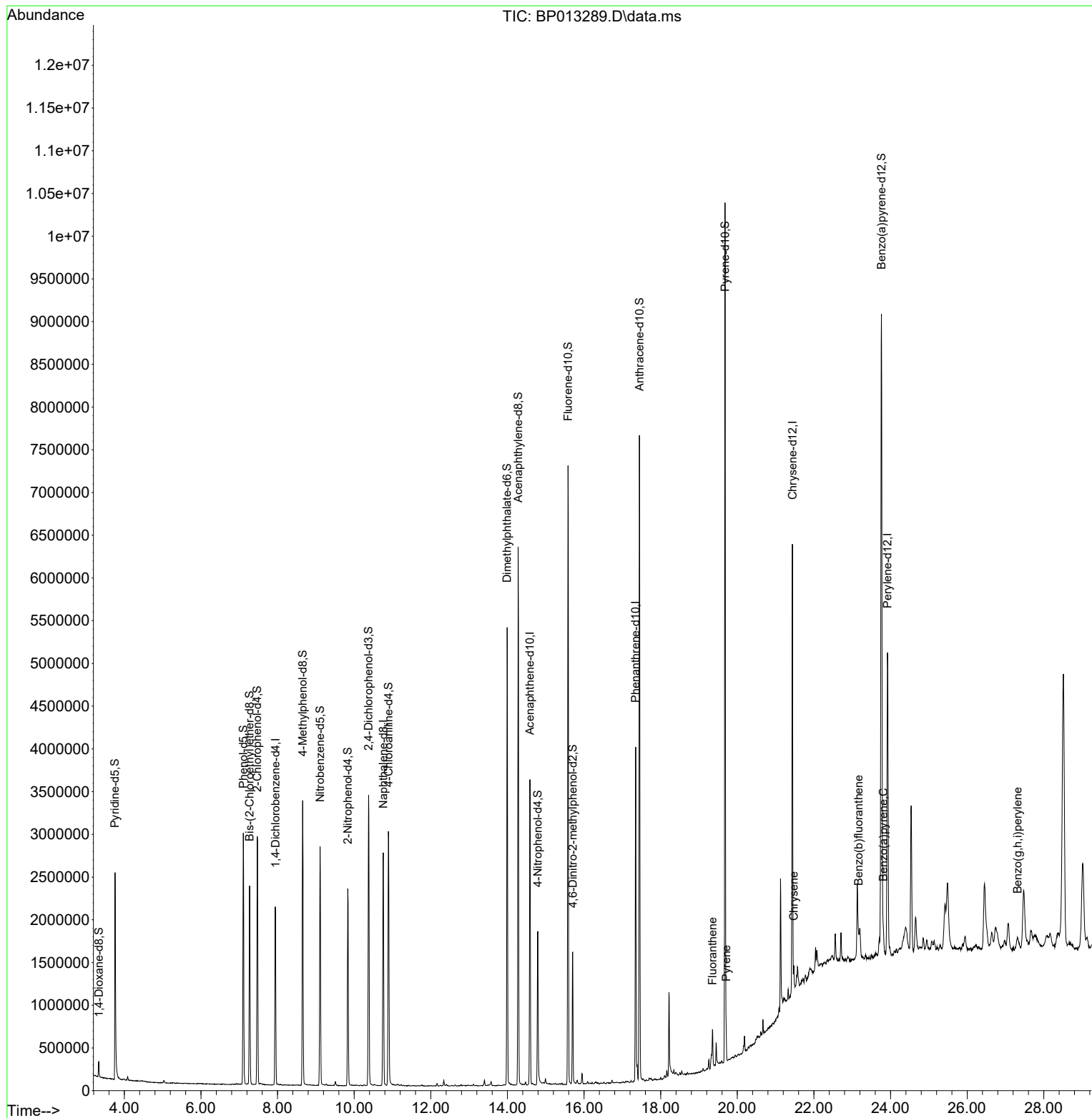
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	571193	20.000	ng/ul	0.00
20) Naphthalene-d8	10.757	136	2220775	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.586	164	1179054	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	2345599	20.000	ng/ul	0.00
79) Chrysene-d12	21.439	240	2498737	20.000	ng/ul	0.00
88) Perylene-d12	23.921	264	2916039	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	84848	6.351	ng/uL	0.00
4) Pyridine-d5	3.758	84	1188384	31.315	ng/ul	0.00
7) Phenol-d5	7.105	99	1615799	34.730	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	998991	35.595	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	1317348	35.969	ng/ul	0.00
15) 4-Methylphenol-d8	8.657	113	1257217	32.979	ng/ul	0.00
21) Nitrobenzene-d5	9.110	128	649985	39.836	ng/ul	0.00
24) 2-Nitrophenol-d4	9.834	143	741654	40.374	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	1286614	36.060	ng/ul	0.00
31) 4-Chloroaniline-d4	10.893	131	1634726	32.454	ng/ul	0.00
46) Dimethylphthalate-d6	13.992	166	3442395	37.989	ng/ul	0.00
49) Acenaphthylene-d8	14.281	160	3979726	39.969	ng/ul	0.00
54) 4-Nitrophenol-d4	14.792	143	466498	28.620	ng/ul	0.00
60) Fluorene-d10	15.581	176	2851269	37.193	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.704	200	343147	22.733	ng/ul	0.00
73) Anthracene-d10	17.445	188	4249930	40.162	ng/ul	0.00
81) Pyrene-d10	19.680	212	5366072	37.413	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.762	264	5831433	40.121	ng/ul	0.00
Target Compounds					Qvalue	
80) Fluoranthene	19.351	202	229459	1.410	ng/ul	99
82) Pyrene	19.710	202	222175	1.323	ng/ul	98
87) Chrysene	21.474	228	169487	1.080	ng/ul	98
90) Benzo(b)fluoranthene	23.163	252	313141	1.684	ng/ul#	96
93) Benzo(a)pyrene	23.810	252	208575	1.288	ng/ul#	96
96) Benzo(g,h,i)perylene	27.315	276	181453	1.121	ng/ul	99

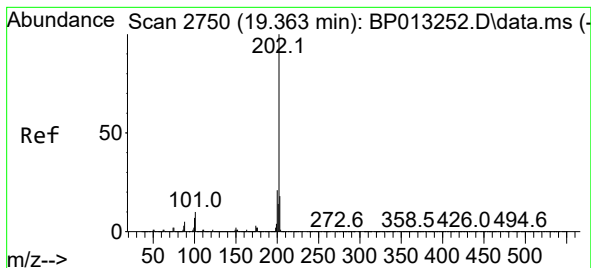
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Dec 24 00:19:17 2022
Response via : Initial Calibration





#80

Fluoranthene

Concen: 1.410 ng/ul

RT: 19.351 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013289.D

Acq: 23 Dec 2022 20:34

Instrument :

BNA_P

ClientSampleId :

DBYK1

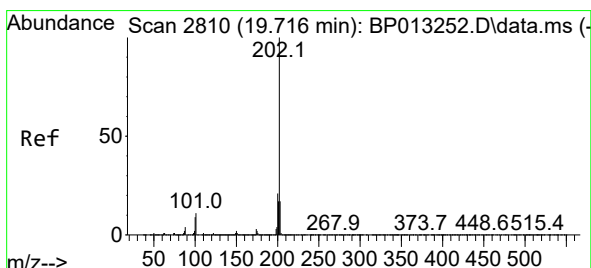
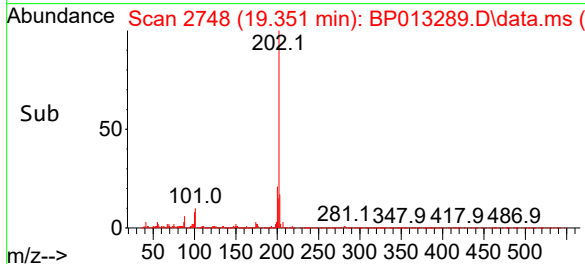
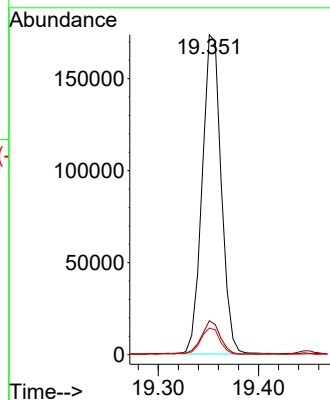
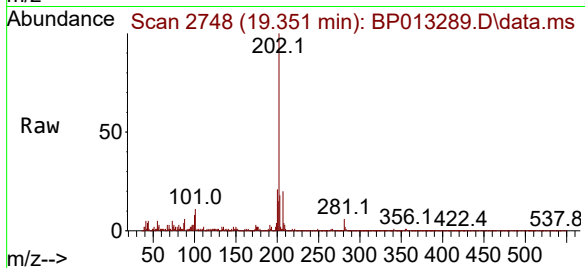
Tgt Ion:202 Resp: 229459

Ion Ratio Lower Upper

202 100

101 10.6 8.2 12.2

100 8.3 6.1 9.1



#82

Pyrene

Concen: 1.323 ng/ul

RT: 19.710 min Scan# 2809

Delta R.T. 0.000 min

Lab File: BP013289.D

Acq: 23 Dec 2022 20:34

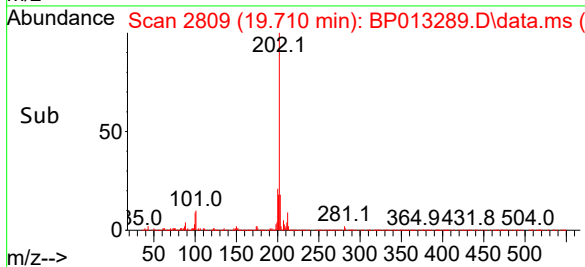
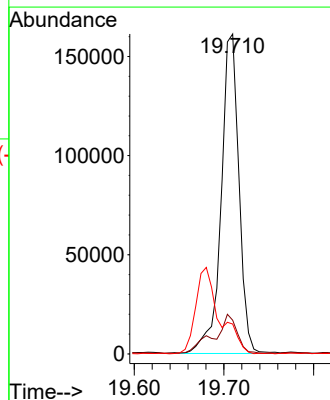
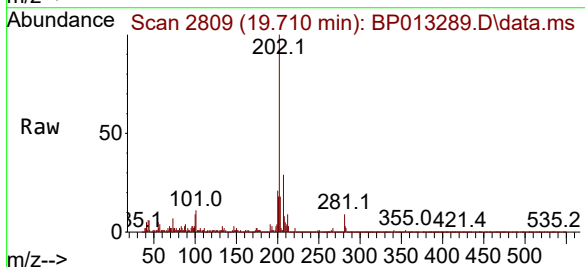
Tgt Ion:202 Resp: 222175

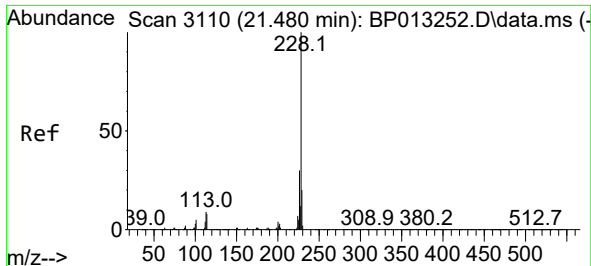
Ion Ratio Lower Upper

202 100

101 10.5 9.4 14.2

100 9.4 7.8 11.8





#87

Chrysene

Concen: 1.080 ng/ul

RT: 21.474 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BP013289.D

Acq: 23 Dec 2022 20:34

Instrument :

BNA_P

ClientSampleId :

DBYK1

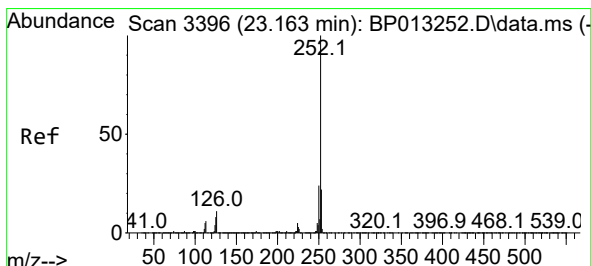
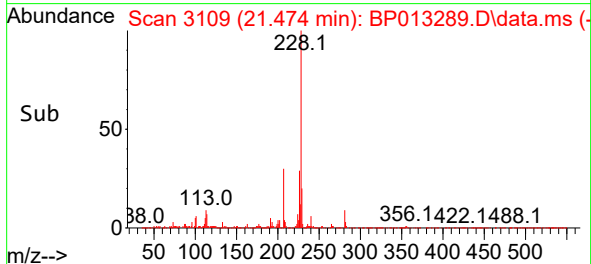
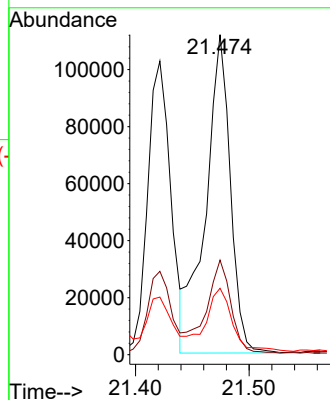
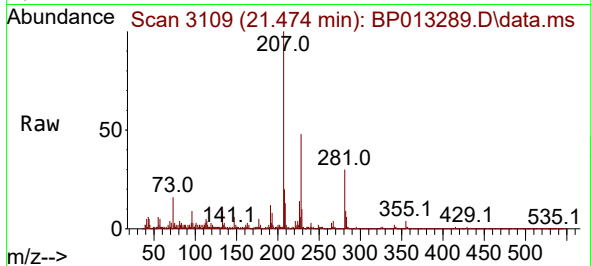
Tgt Ion:228 Resp: 169487

Ion Ratio Lower Upper

228 100

226 29.6 24.5 36.7

229 20.7 16.0 24.0



#90

Benzo(b)fluoranthene

Concen: 1.684 ng/ul

RT: 23.163 min Scan# 3396

Delta R.T. 0.006 min

Lab File: BP013289.D

Acq: 23 Dec 2022 20:34

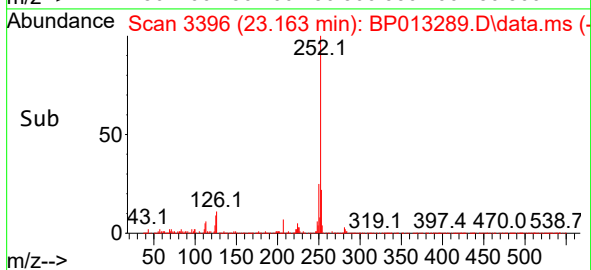
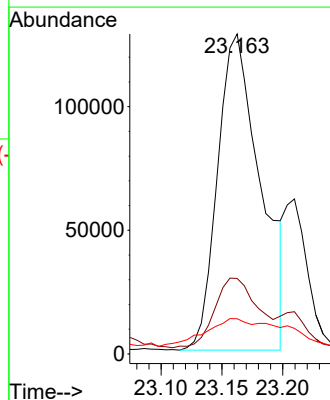
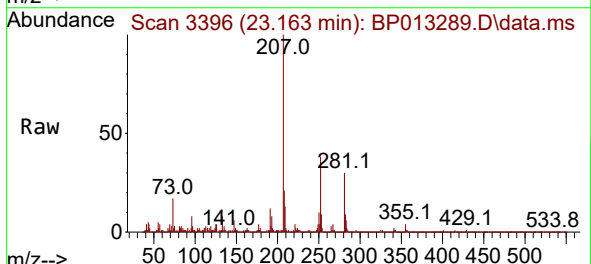
Tgt Ion:252 Resp: 313141

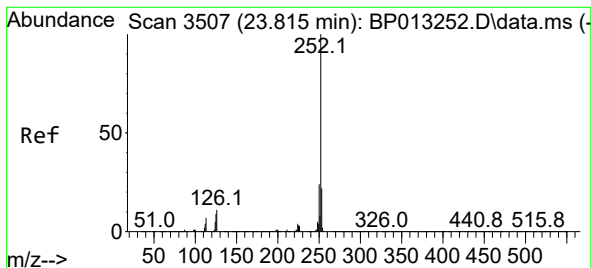
Ion Ratio Lower Upper

252 100

253 23.6 17.7 26.5

125 11.0 6.8 10.2#





#93

Benzo(a)pyrene

Concen: 1.288 ng/ul

RT: 23.810 min Scan# 3

Delta R.T. 0.000 min

Lab File: BP013289.D

Acq: 23 Dec 2022 20:34

Instrument :

BNA_P

ClientSampleId :

DBYK1

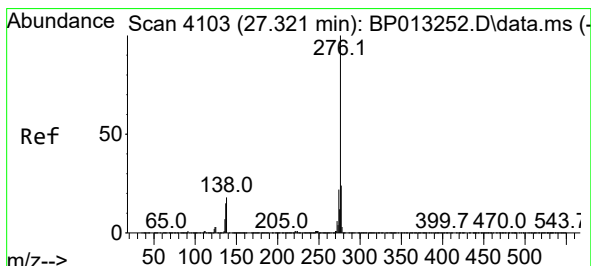
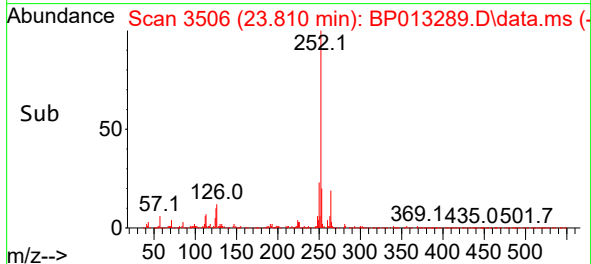
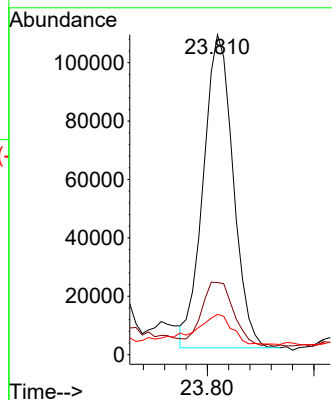
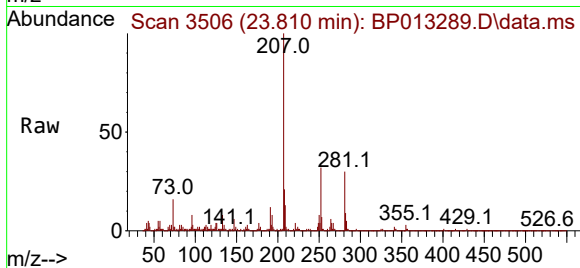
Tgt Ion:252 Resp: 208575

Ion Ratio Lower Upper

252 100

253 22.6 17.5 26.3

125 12.6 7.5 11.3#



#96

Benzo(g,h,i)perylene

Concen: 1.121 ng/ul

RT: 27.315 min Scan# 4102

Delta R.T. 0.006 min

Lab File: BP013289.D

Acq: 23 Dec 2022 20:34

Tgt Ion:276 Resp: 181453

Ion Ratio Lower Upper

276 100

138 20.1 15.4 23.2

277 23.7 19.1 28.7

