

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011935.D
 Acq On : 05 Oct 2022 17:56
 Operator : CG/JU
 Sample : N4819-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB8Q0

Quant Time: Oct 05 23:23:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 05 23:18:55 2022
 Response via : Initial Calibration

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

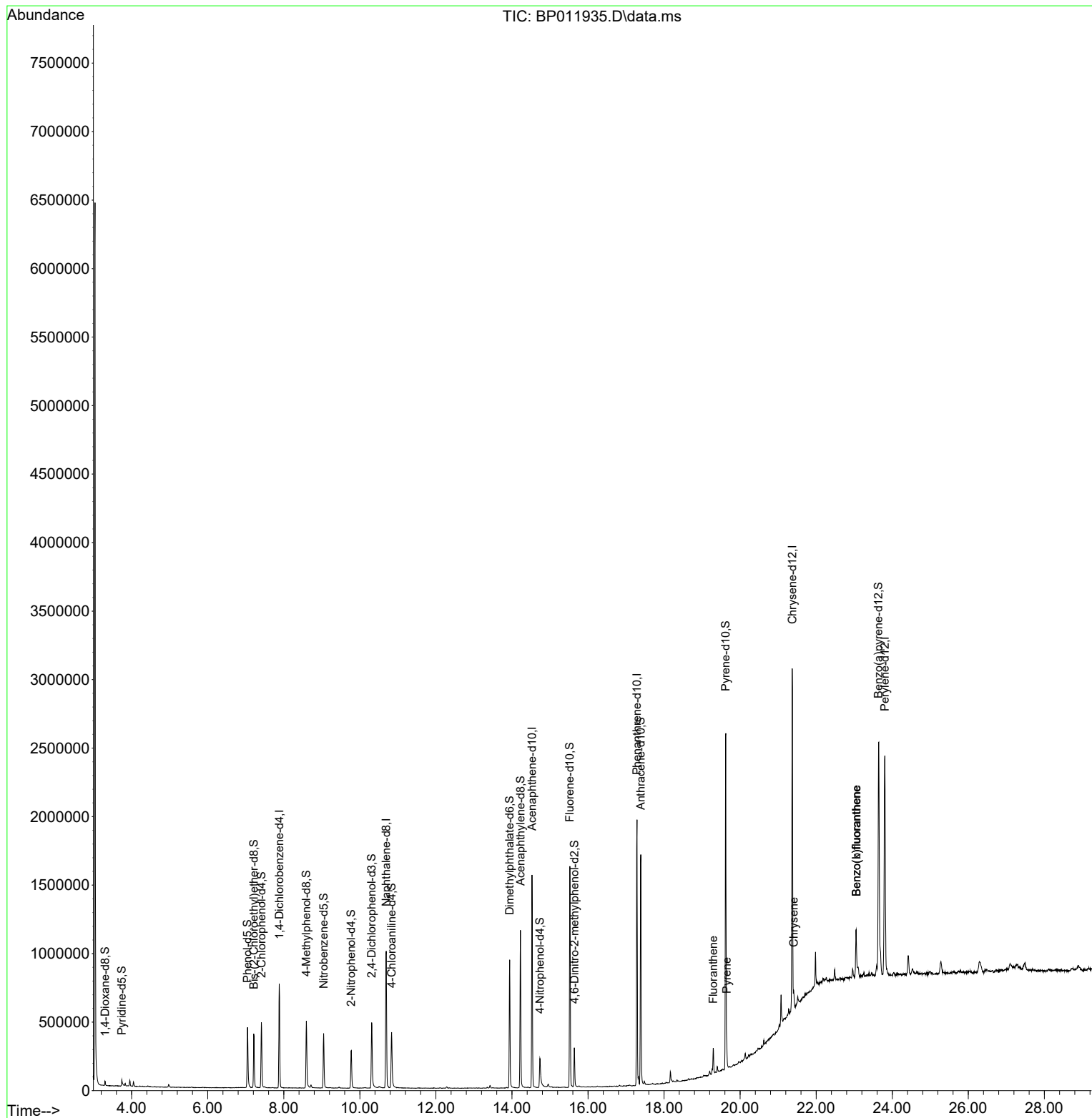
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	224673	20.000	ng/ul	0.00
20) Naphthalene-d8	10.693	136	916104	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.528	164	550945	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.286	188	1157160	20.000	ng/ul	0.00
79) Chrysene-d12	21.369	240	1186492	20.000	ng/ul	0.00
88) Perylene-d12	23.804	264	1208580	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	17270	3.390	ng/uL	0.00
4) Pyridine-d5	3.740	84	30637	2.053	ng/ul	0.02
7) Phenol-d5	7.046	99	301063	15.522	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.211	67	178036	16.560	ng/ul	0.00
11) 2-Chlorophenol-d4	7.411	132	254623	16.630	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	212396	13.247	ng/ul	0.00
21) Nitrobenzene-d5	9.046	128	112063	16.060	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	112139	15.021	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	217629	15.760	ng/ul	0.00
31) 4-Chloroaniline-d4	10.834	131	278101	13.210	ng/ul	0.00
46) Dimethylphthalate-d6	13.940	166	669390	16.990	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	757751	16.871	ng/ul	0.00
54) 4-Nitrophenol-d4	14.734	143	92399	11.325	ng/ul	0.00
60) Fluorene-d10	15.522	176	635143	18.563	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.640	200	67107	9.581	ng/ul	0.00
73) Anthracene-d10	17.386	188	1001435	18.999	ng/ul	0.00
81) Pyrene-d10	19.616	212	1275662	21.229	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.639	264	1255150	20.746	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.292	202	108258	1.472	ng/ul	97
82) Pyrene	19.645	202	106884	1.396	ng/ul	99
87) Chrysene	21.410	228	75197	1.033	ng/ul	96
90) Benzo(b)fluoranthene	23.057	252	135510	1.757	ng/ul#	92
91) Benzo(k)fluoranthene	23.057	252	135510	1.824	ng/ul#	92

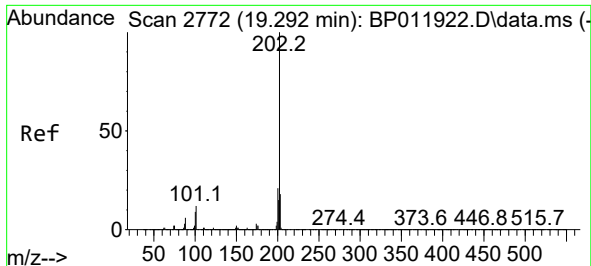
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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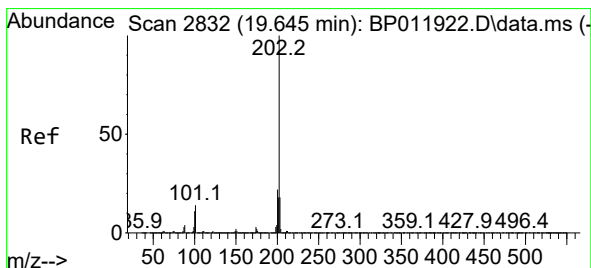
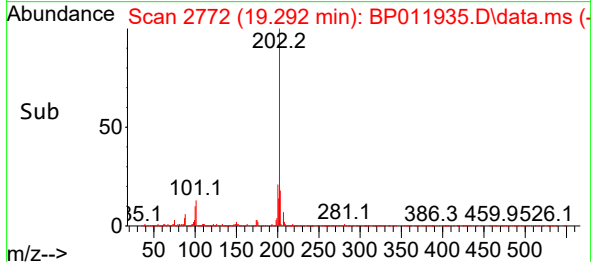
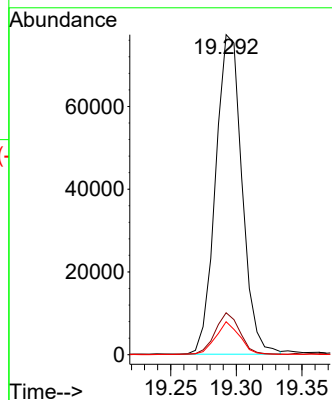
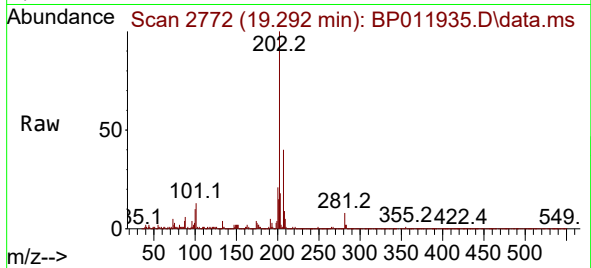




#80
Fluoranthene
Concen: 1.472 ng/ul
RT: 19.292 min Scan# 2772
Delta R.T. 0.000 min
Lab File: BP011935.D
Acq: 05 Oct 2022 17:56

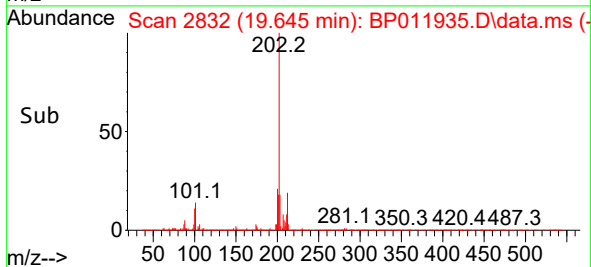
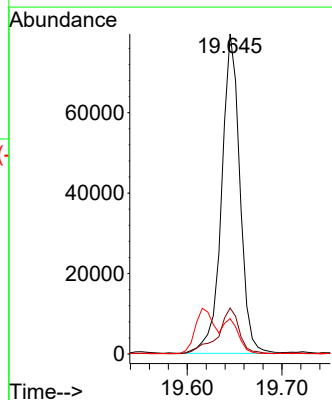
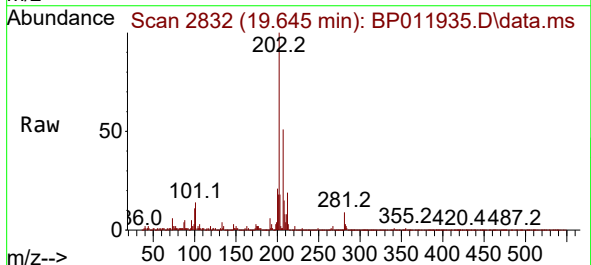
Instrument :
BNA_P
ClientSampleId :
CB8Q0

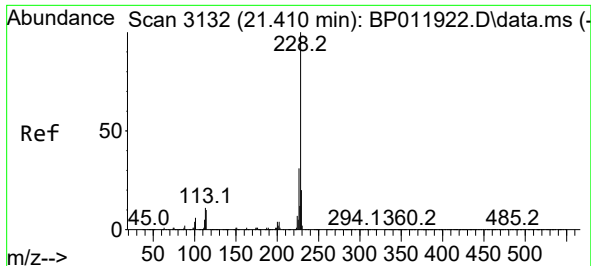
Tgt Ion:202 Resp: 108258
Ion Ratio Lower Upper
202 100
101 13.1 9.8 14.6
100 10.3 7.4 11.0



#82
Pyrene
Concen: 1.396 ng/ul
RT: 19.645 min Scan# 2832
Delta R.T. 0.000 min
Lab File: BP011935.D
Acq: 05 Oct 2022 17:56

Tgt Ion:202 Resp: 106884
Ion Ratio Lower Upper
202 100
101 14.3 11.6 17.4
100 11.0 9.4 14.0





#87

Chrysene

Concen: 1.033 ng/ul

RT: 21.410 min Scan# 3132

Delta R.T. 0.000 min

Lab File: BP011935.D

Acq: 05 Oct 2022 17:56

Instrument :

BNA_P

ClientSampleId :

CB8Q0

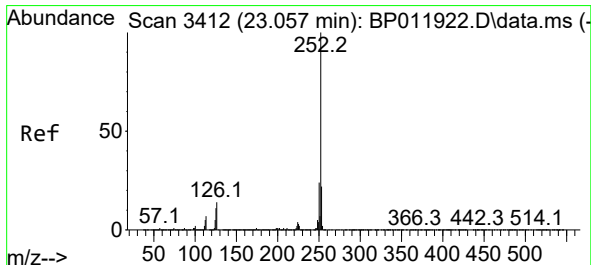
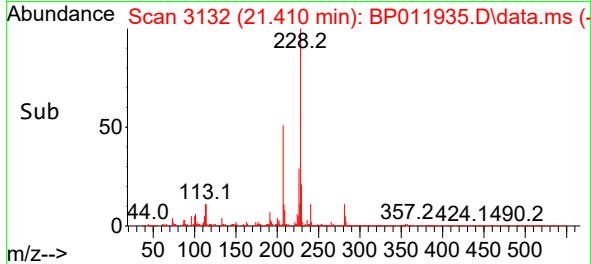
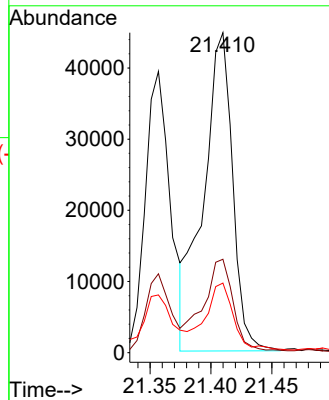
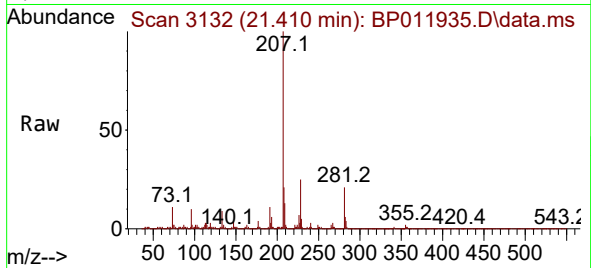
Tgt Ion:228 Resp: 75197

Ion Ratio Lower Upper

228 100

226 29.2 25.3 37.9

229 21.8 16.2 24.2



#90

Benzo(b)fluoranthene

Concen: 1.757 ng/ul

RT: 23.057 min Scan# 3412

Delta R.T. 0.000 min

Lab File: BP011935.D

Acq: 05 Oct 2022 17:56

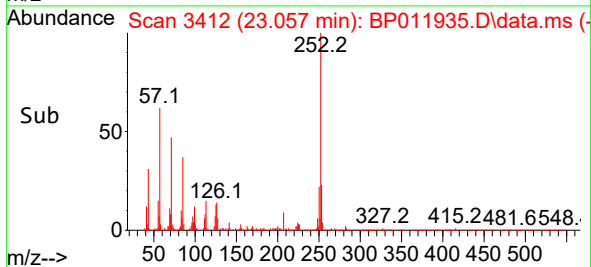
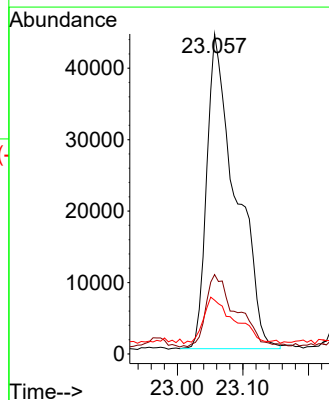
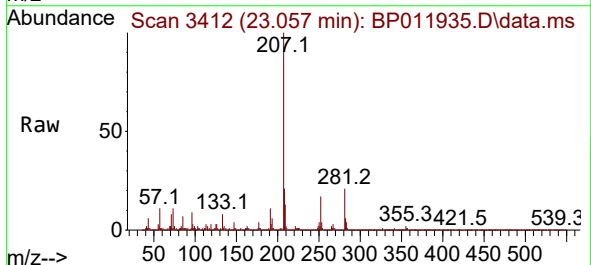
Tgt Ion:252 Resp: 135510

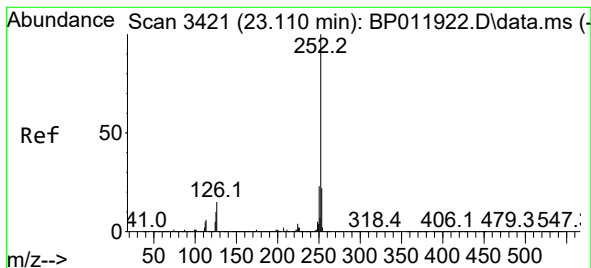
Ion Ratio Lower Upper

252 100

253 24.8 17.8 26.8

125 16.8 9.2 13.8#





#91

Benzo(k)fluoranthene

Concen: 1.824 ng/ul

RT: 23.057 min Scan# 34

Delta R.T. -0.053 min

Lab File: BP011935.D

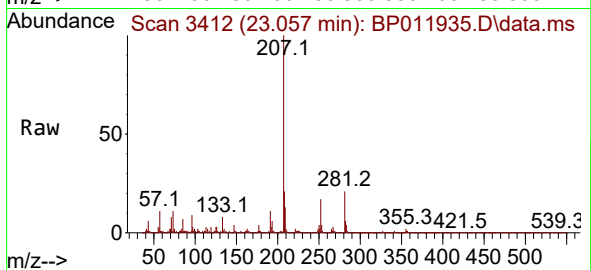
Acq: 05 Oct 2022 17:56

Instrument :

BNA_P

ClientSampleId :

CB8Q0



Tgt Ion:252 Resp: 135510

Ion Ratio Lower Upper

252 100

253 24.8 18.0 27.0

125 16.8 9.2 13.8#

