

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
 Data File : BP013269.D
 Acq On : 23 Dec 2022 09:09
 Operator : CG/JU
 Sample : N6018-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBYH2

Quant Time: Dec 24 00:22:31 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)

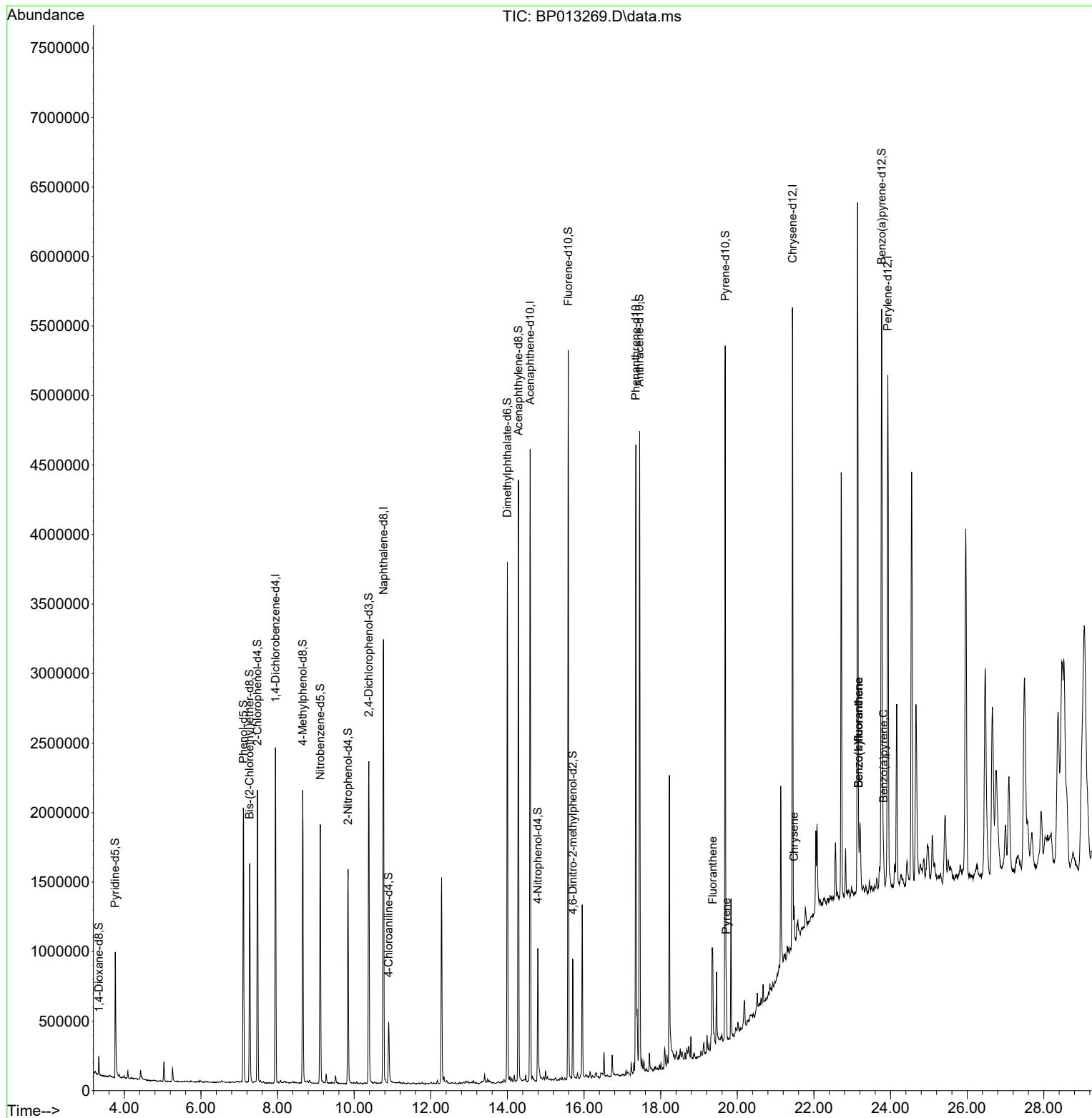
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	640614	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	2571430	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.592	164	1501223	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	2675506	20.000	ng/ul	0.00
79) Chrysene-d12	21.439	240	2307107	20.000	ng/ul	0.00
88) Perylene-d12	23.927	264	2920826	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	58301	3.891	ng/uL	0.00
4) Pyridine-d5	3.763	84	419650	9.860	ng/ul	0.00
7) Phenol-d5	7.104	99	1121117	21.486	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	698202	22.182	ng/ul	0.00
11) 2-Chlorophenol-d4	7.475	132	924161	22.499	ng/ul	0.00
15) 4-Methylphenol-d8	8.657	113	764735	17.887	ng/ul	0.00
21) Nitrobenzene-d5	9.116	128	426868	22.594	ng/ul	0.00
24) 2-Nitrophenol-d4	9.840	143	472856	22.231	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	875171	21.184	ng/ul	0.00
31) 4-Chloroaniline-d4	10.898	131	255526	4.381	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	2443563	21.179	ng/ul	0.00
49) Acenaphthylene-d8	14.286	160	2772532	21.869	ng/ul	0.00
54) 4-Nitrophenol-d4	14.792	143	236081	11.375	ng/ul	0.00
60) Fluorene-d10	15.586	176	2021177	20.707	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.704	200	176133	10.230	ng/ul	0.00
73) Anthracene-d10	17.451	188	2623604	21.736	ng/ul	0.00
81) Pyrene-d10	19.686	212	2661513	20.098	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.768	264	3109911	21.361	ng/ul	0.01
Target Compounds						Qvalue
80) Fluoranthene	19.357	202	248972	1.656	ng/ul	98
82) Pyrene	19.710	202	208208	1.343	ng/ul	100
87) Chrysene	21.480	228	157085	1.085	ng/ul	97
90) Benzo(b)fluoranthene	23.168	252	262502	1.409	ng/ul#	97
91) Benzo(k)fluoranthene	23.168	252	262502	1.421	ng/ul#	97
93) Benzo(a)pyrene	23.815	252	169455	1.045	ng/ul#	94

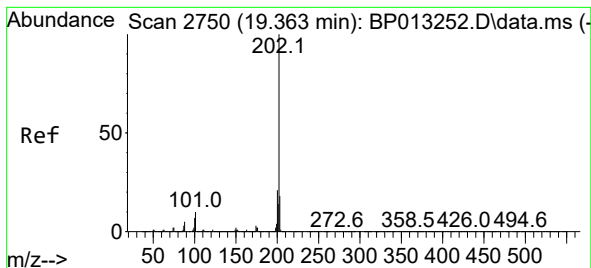
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#80

Fluoranthene

Concen: 1.656 ng/ul

RT: 19.357 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP013269.D

Acq: 23 Dec 2022 09:09

Instrument :

BNA_P

ClientSampleId :

DBYH2

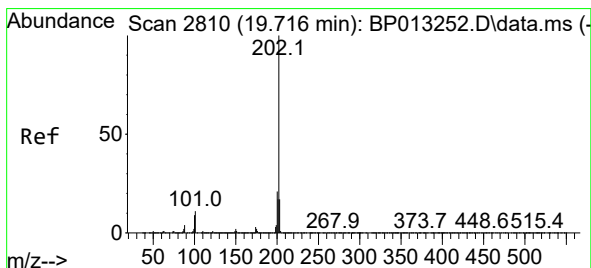
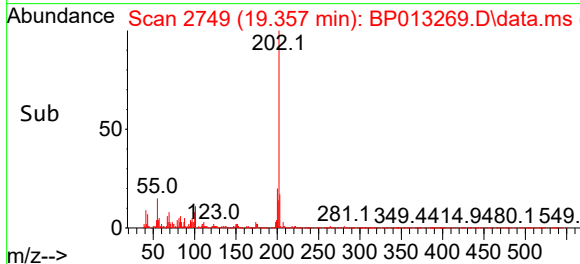
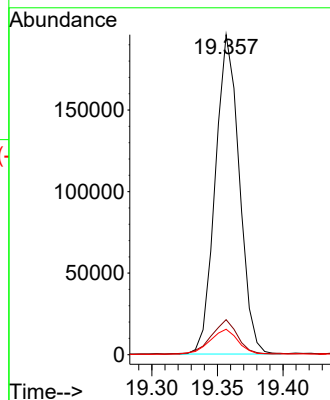
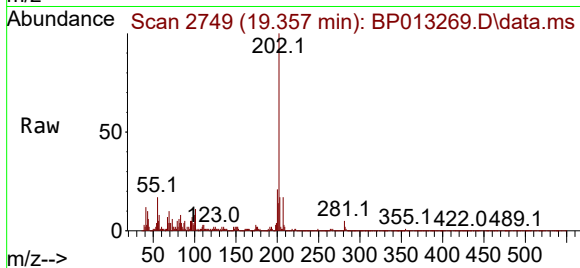
Tgt Ion:202 Resp: 248972

Ion Ratio Lower Upper

202 100

101 11.0 8.2 12.2

100 8.0 6.1 9.1



#82

Pyrene

Concen: 1.343 ng/ul

RT: 19.710 min Scan# 2809

Delta R.T. -0.000 min

Lab File: BP013269.D

Acq: 23 Dec 2022 09:09

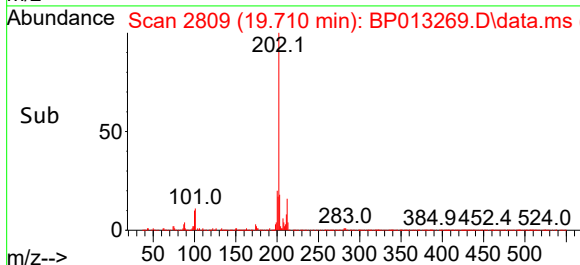
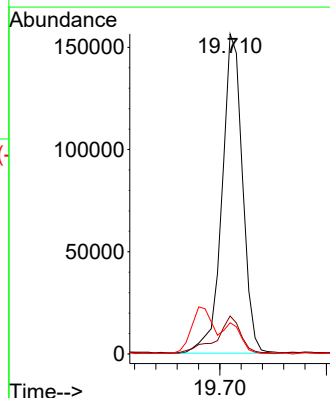
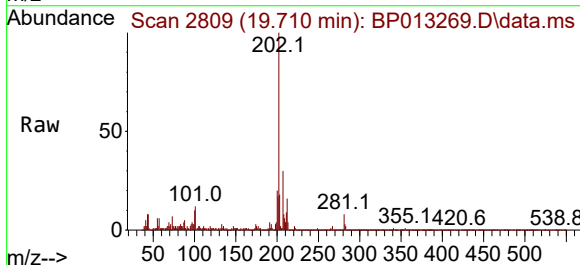
Tgt Ion:202 Resp: 208208

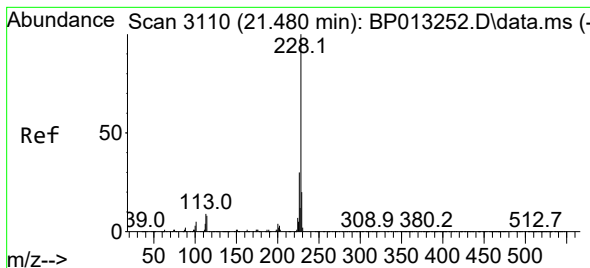
Ion Ratio Lower Upper

202 100

101 11.8 9.4 14.2

100 9.8 7.8 11.8





#87

Chrysene

Concen: 1.085 ng/ul

RT: 21.480 min Scan# 3110

Delta R.T. 0.006 min

Lab File: BP013269.D

Acq: 23 Dec 2022 09:09

Instrument :

BNA_P

ClientSampleId :

DBYH2

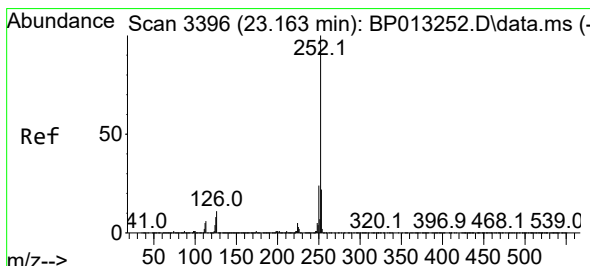
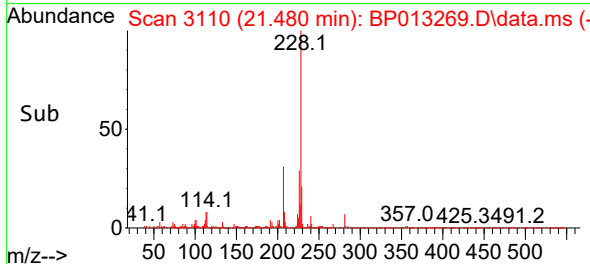
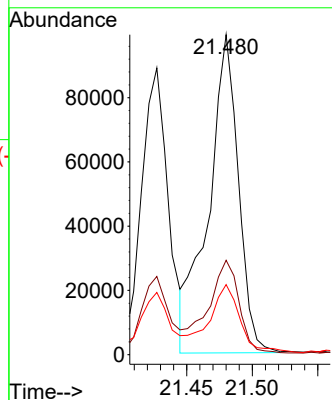
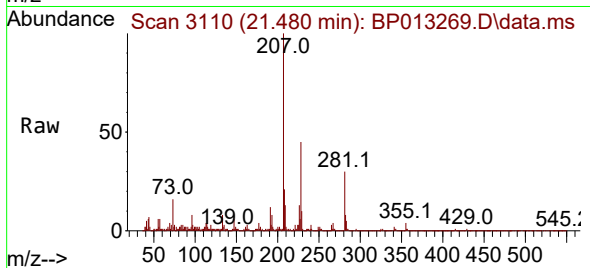
Tgt Ion:228 Resp: 157085

Ion Ratio Lower Upper

228 100

226 29.5 24.5 36.7

229 21.9 16.0 24.0



#90

Benzo(b)fluoranthene

Concen: 1.409 ng/ul

RT: 23.168 min Scan# 3397

Delta R.T. 0.012 min

Lab File: BP013269.D

Acq: 23 Dec 2022 09:09

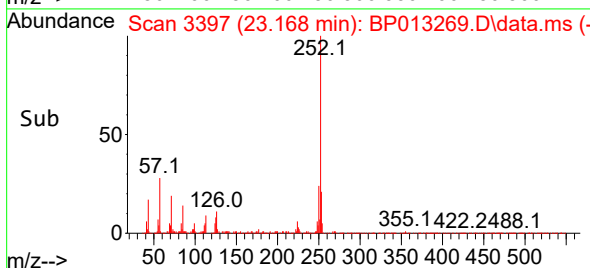
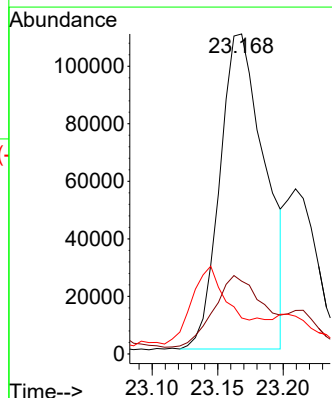
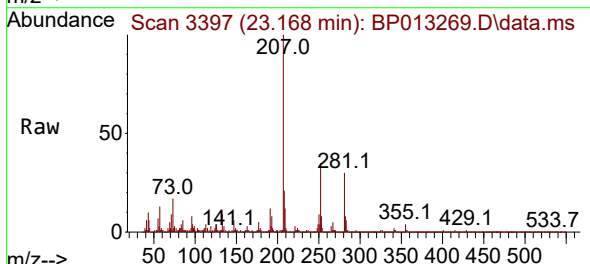
Tgt Ion:252 Resp: 262502

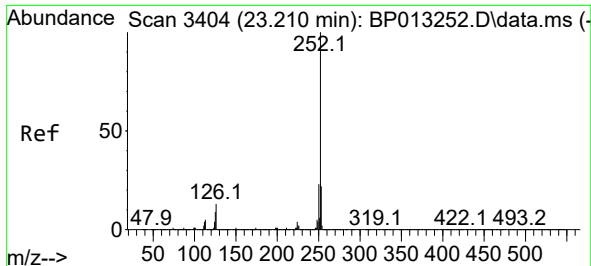
Ion Ratio Lower Upper

252 100

253 22.8 17.7 26.5

125 11.2 6.8 10.2#

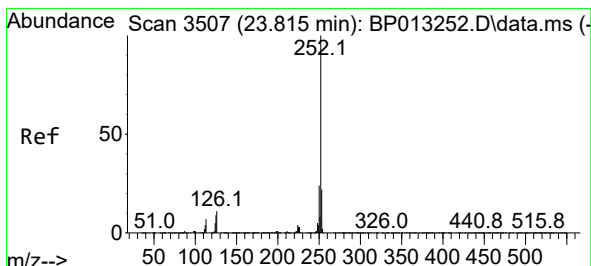
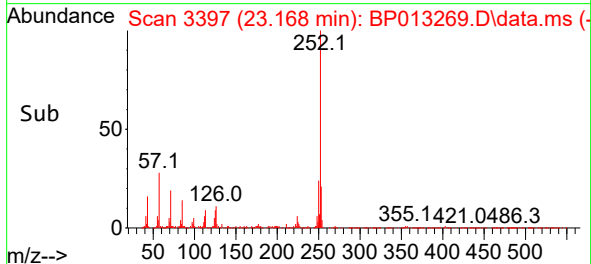
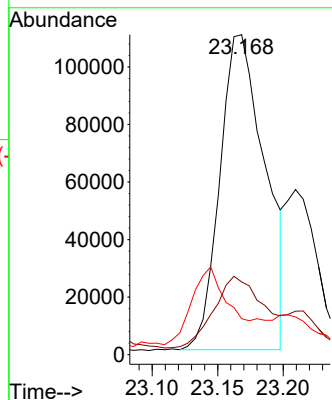
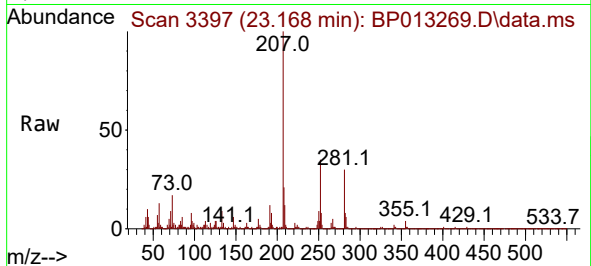




#91
Benzo(k)fluoranthene
Concen: 1.421 ng/ul
RT: 23.168 min Scan# 31
Delta R.T. -0.035 min
Lab File: BP013269.D
Acq: 23 Dec 2022 09:09

Instrument :
BNA_P
ClientSampleId :
DBYH2

Tgt Ion:252 Resp: 262502
Ion Ratio Lower Upper
252 100
253 22.8 17.7 26.5
125 11.2 6.8 10.2#



#93
Benzo(a)pyrene
Concen: 1.045 ng/ul
RT: 23.815 min Scan# 3507
Delta R.T. 0.006 min
Lab File: BP013269.D
Acq: 23 Dec 2022 09:09

Tgt Ion:252 Resp: 169455
Ion Ratio Lower Upper
252 100
253 24.3 17.5 26.3
125 12.4 7.5 11.3#

