

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
 Data File : BN031632.D
 Acq On : 23 May 2024 14:57
 Operator : MA/JU
 Sample : P2547-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH5Q3

Quant Time: May 23 22:51:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 23:42:49 2024
 Response via : Initial Calibration

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

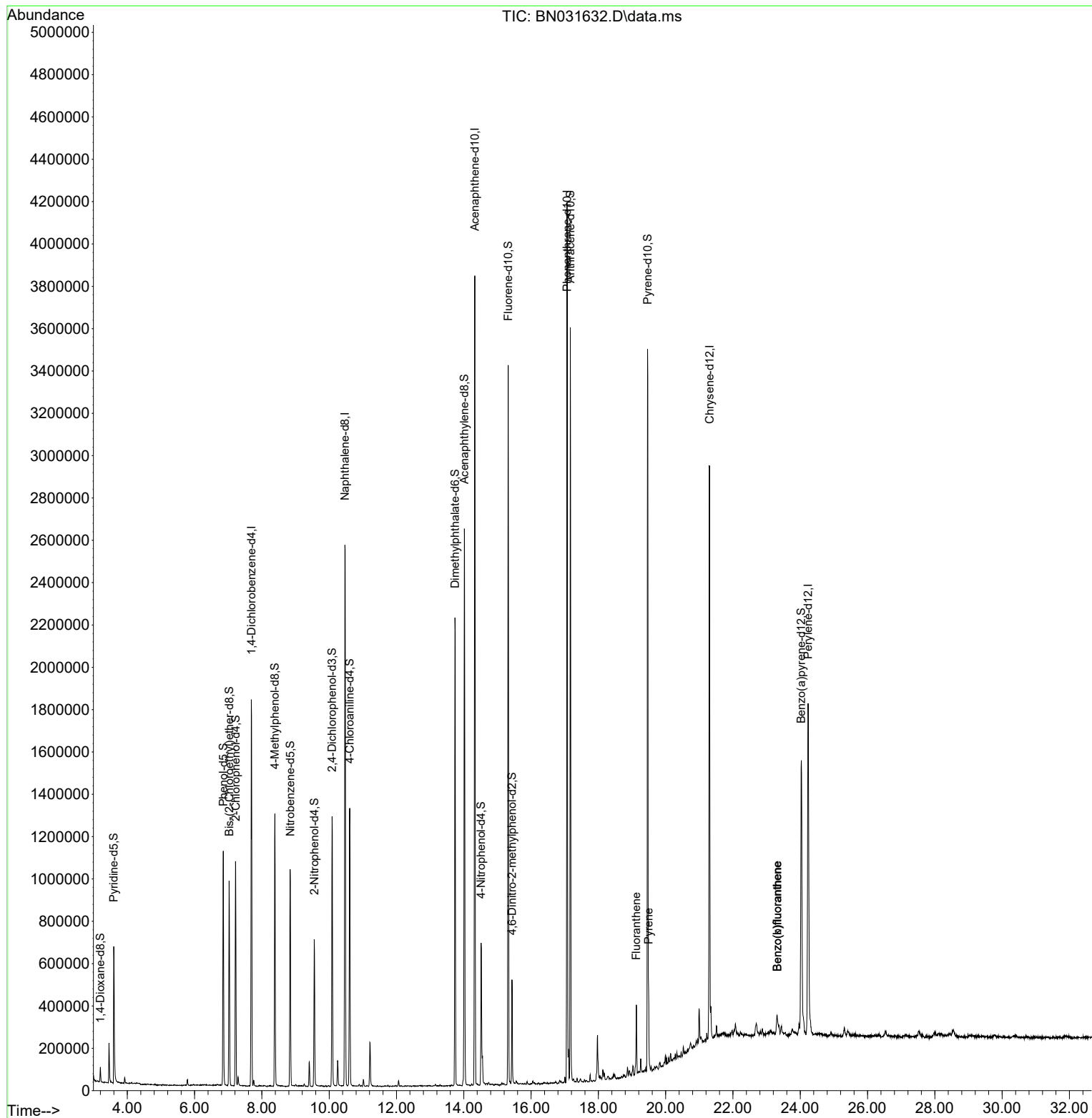
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	499987	20.000	ng/ul	0.00
20) Naphthalene-d8	10.469	136	2152142	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.328	164	1278755	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	2406376	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	1395883	20.000	ng/ul	0.00
88) Perylene-d12	24.233	264	1356153	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	35915	2.847	ng/uL	0.00
4) Pyridine-d5	3.599	84	370048	10.512	ng/ul	0.00
7) Phenol-d5	6.852	99	652224	15.847	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	414190	16.779	ng/ul	0.00
11) 2-Chlorophenol-d4	7.222	132	507149	15.991	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113	479208	15.040	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	246276	15.120	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	220682	14.188	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	459671	15.115	ng/ul	0.00
31) 4-Chloroaniline-d4	10.610	131	694241	15.837	ng/ul	0.00
46) Dimethylphthalate-d6	13.745	166	1491334	18.506	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160	1767048	17.495	ng/ul	0.00
54) 4-Nitrophenol-d4	14.516	143	145318	9.530	ng/ul	0.00
60) Fluorene-d10	15.322	176	1291486	18.492	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	91693	8.813	ng/ul	0.00
73) Anthracene-d10	17.169	188	1829668	17.961	ng/ul	0.00
81) Pyrene-d10	19.463	212	1788195	20.423	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.027	264	1139128	17.845	ng/ul	-0.01
Target Compounds						
					Qvalue	
80) Fluoranthene	19.128	202	179213	1.656	ng/ul	100
82) Pyrene	19.492	202	191532	1.726	ng/ul	97
90) Benzo(b)fluoranthene	23.316	252	88275	1.115	ng/ul	95
91) Benzo(k)fluoranthene	23.316	252	88275	1.094	ng/ul	96

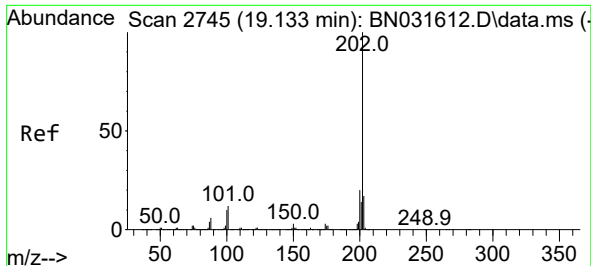
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031632.D
Acq On : 23 May 2024 14:57
Operator : MA/JU
Sample : P2547-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5Q3

Quant Time: May 23 22:51:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 23:42:49 2024
Response via : Initial Calibration

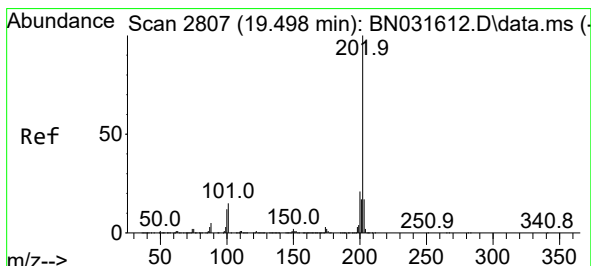
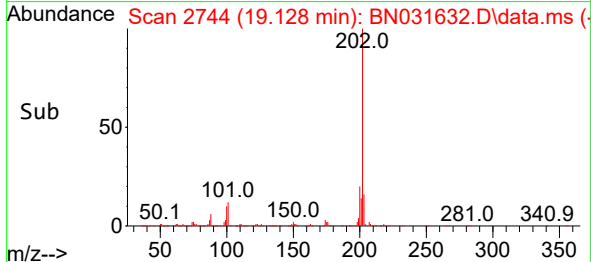
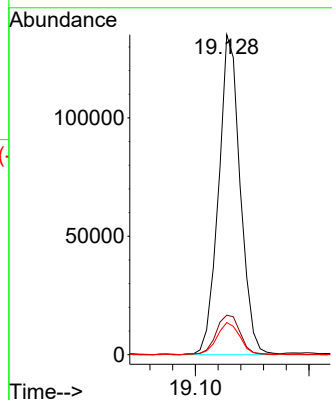
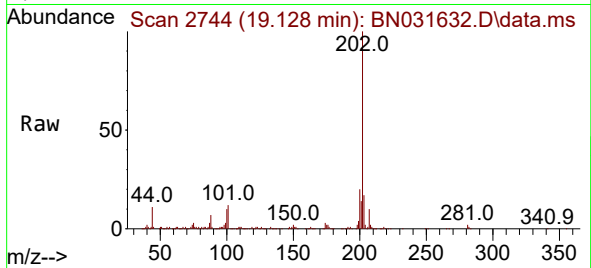




#80
Fluoranthene
Concen: 1.656 ng/ul
RT: 19.128 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN031632.D
Acq: 23 May 2024 14:57

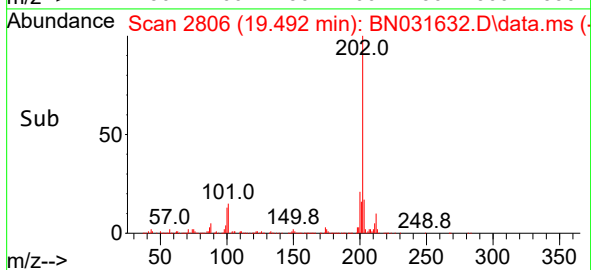
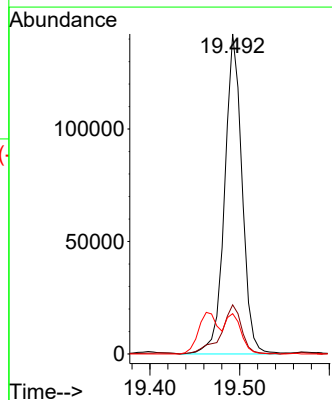
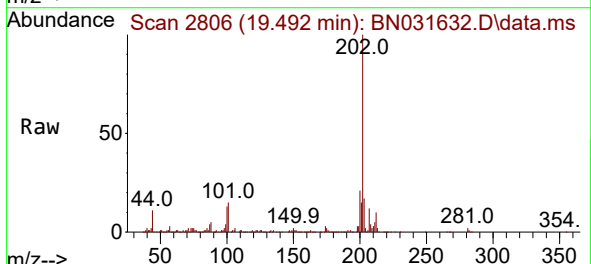
Instrument :
BNA_N
ClientSampleId :
BH5Q3

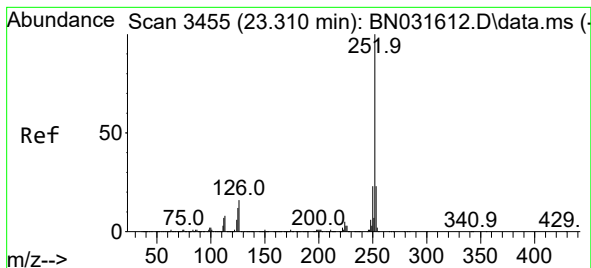
Tgt Ion:202 Resp: 179213
Ion Ratio Lower Upper
202 100
101 12.4 10.1 15.1
100 10.0 8.0 12.0



#82
Pyrene
Concen: 1.726 ng/ul
RT: 19.492 min Scan# 2806
Delta R.T. -0.006 min
Lab File: BN031632.D
Acq: 23 May 2024 14:57

Tgt Ion:202 Resp: 191532
Ion Ratio Lower Upper
202 100
101 15.4 11.4 17.2
100 12.6 9.3 13.9





#90

Benzo(b)fluoranthene

Concen: 1.115 ng/ul

RT: 23.316 min Scan# 3455

Delta R.T. 0.006 min

Lab File: BN031632.D

Acq: 23 May 2024 14:57

Instrument :

BNA_N

ClientSampleId :

BH5Q3

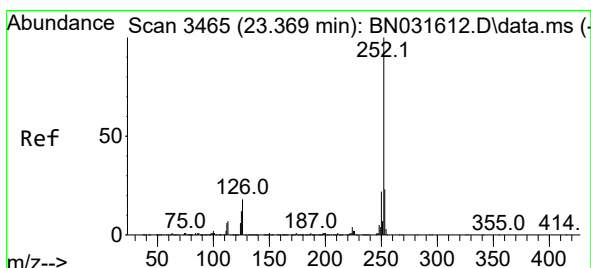
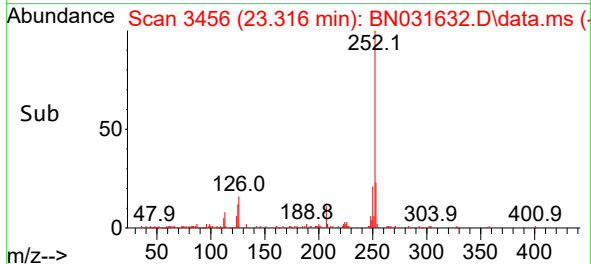
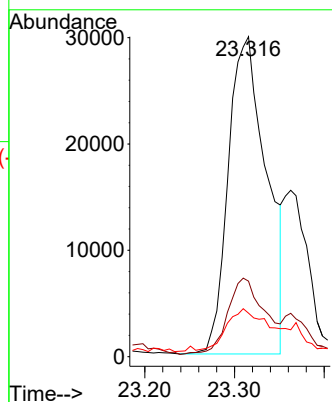
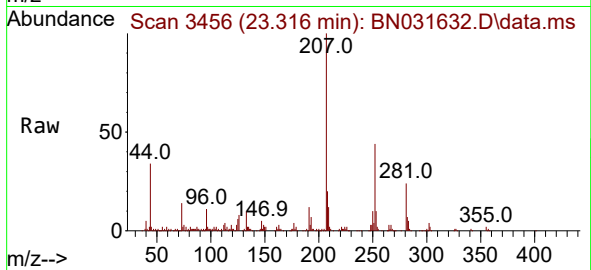
Tgt Ion:252 Resp: 88275

Ion Ratio Lower Upper

252 100

253 23.6 16.8 25.2

125 13.6 9.3 13.9



#91

Benzo(k)fluoranthene

Concen: 1.094 ng/ul

RT: 23.316 min Scan# 3456

Delta R.T. -0.053 min

Lab File: BN031632.D

Acq: 23 May 2024 14:57

Tgt Ion:252 Resp: 88275

Ion Ratio Lower Upper

252 100

253 23.6 17.4 26.0

125 13.6 9.3 13.9

