

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
 Data File : BN023300.D
 Acq On : 20 Dec 2022 16:05
 Operator : CG/JU
 Sample : N6003-22
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXV1

Quant Time: Dec 21 04:14:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 21 04:11:00 2022
 Response via : Initial Calibration

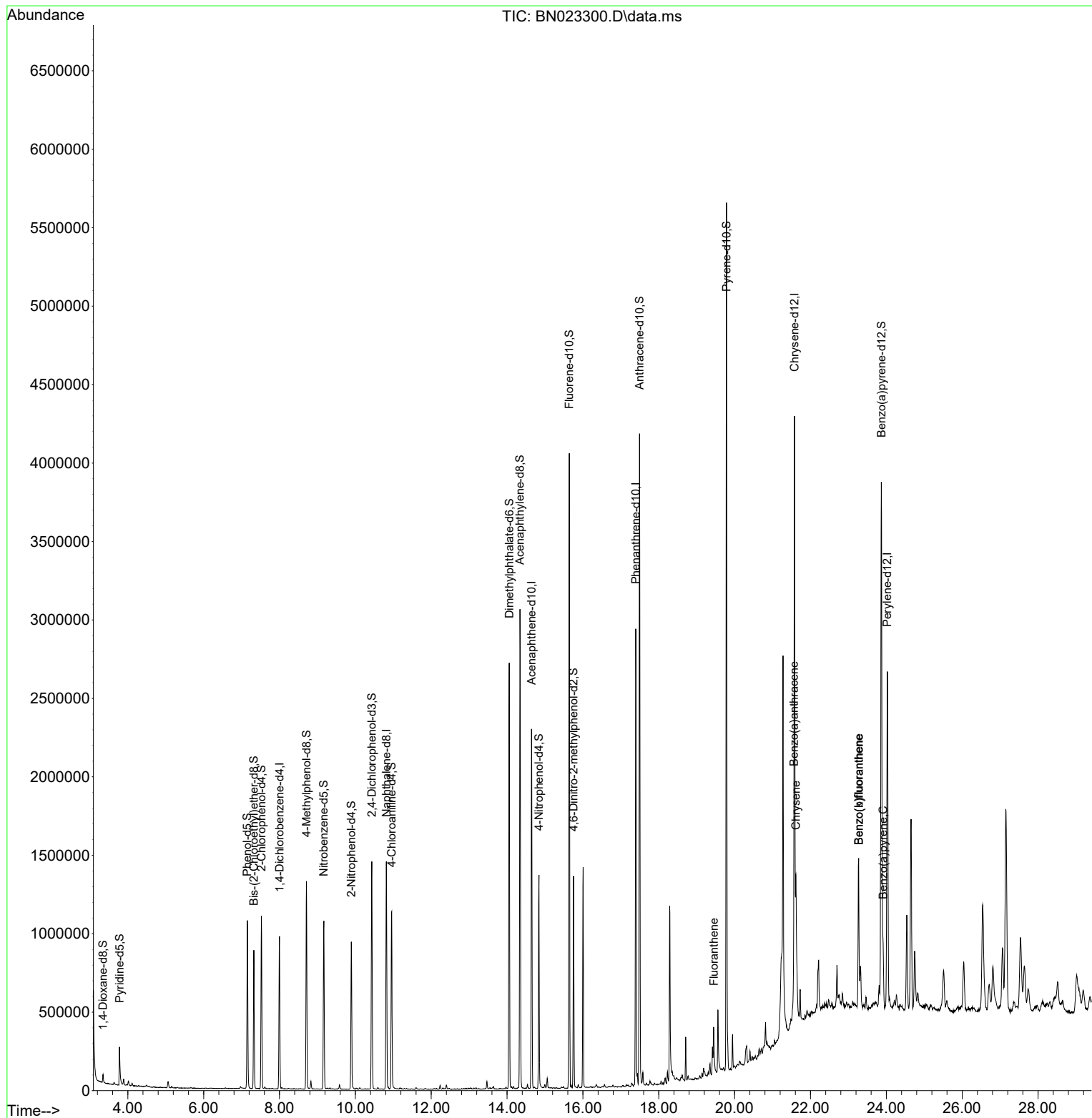
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.999	152	256199	20.000	ng/ul	0.00
20) Naphthalene-d8	10.816	136	1162295	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.645	164	740049	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.392	188	1651133	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	1565636	20.000	ng/ul	0.00
88) Perylene-d12	24.027	264	1647825	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	27407	4.426	ng/uL	0.00
4) Pyridine-d5	3.781	84	152728	8.355	ng/ul	0.00
7) Phenol-d5	7.152	99	603601	25.331	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.322	67	369603	26.655	ng/ul	0.00
11) 2-Chlorophenol-d4	7.522	132	496862	27.673	ng/ul	0.00
15) 4-Methylphenol-d8	8.710	113	485501	25.377	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	265327	29.546	ng/ul	0.00
24) 2-Nitrophenol-d4	9.893	143	297249	31.427	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	514589	28.820	ng/ul	0.00
31) 4-Chloroaniline-d4	10.957	131	624863	21.749	ng/ul	0.00
46) Dimethylphthalate-d6	14.057	166	1718268	30.983	ng/ul	0.00
49) Acenaphthylene-d8	14.339	160	1934565	31.105	ng/ul	0.00
54) 4-Nitrophenol-d4	14.839	143	313316	25.295	ng/ul	0.00
60) Fluorene-d10	15.639	176	1471164	31.141	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	264458	27.209	ng/ul	0.00
73) Anthracene-d10	17.492	188	2217953	29.973	ng/ul	0.00
81) Pyrene-d10	19.786	212	2809126	32.984	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.868	264	2435959	30.160	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.451	202	103537	1.045	ng/ul	97
85) Benzo(a)anthracene	21.563	228	113933	1.086	ng/ul	96
87) Chrysene	21.616	228	173209	1.750	ng/ul	98
90) Benzo(b)fluoranthene	23.274	252	244776	2.355	ng/ul#	95
91) Benzo(k)fluoranthene	23.274	252	244776	2.475	ng/ul#	97
93) Benzo(a)pyrene	23.915	252	135967	1.522	ng/ul#	97

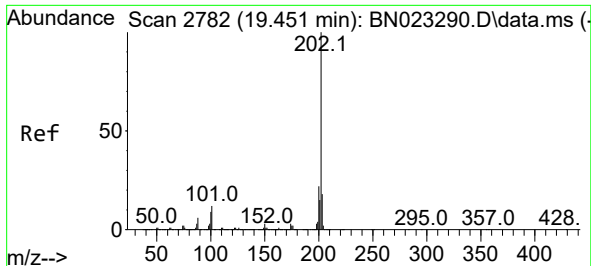
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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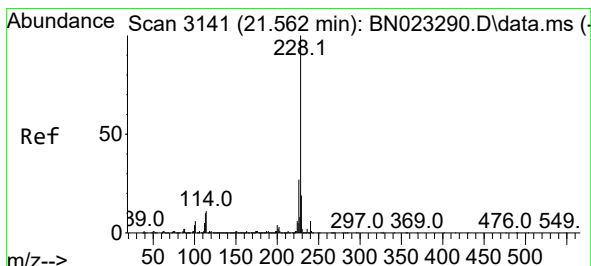
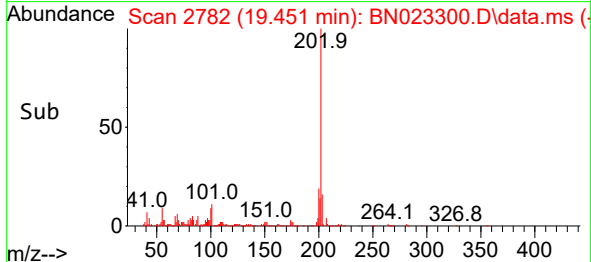
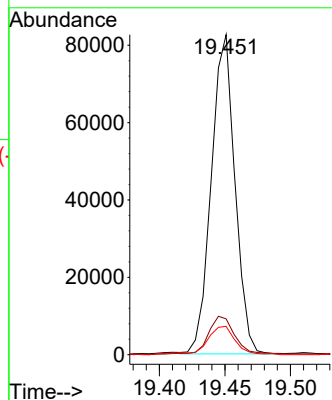
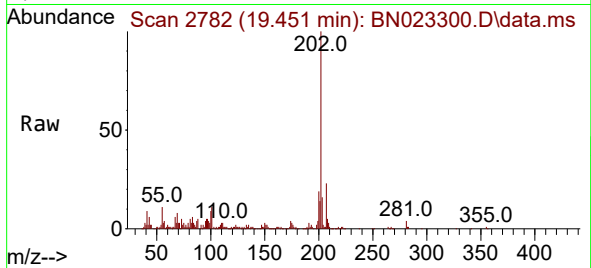




#80
Fluoranthene
Concen: 1.045 ng/ul
RT: 19.451 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN023300.D
Acq: 20 Dec 2022 16:05

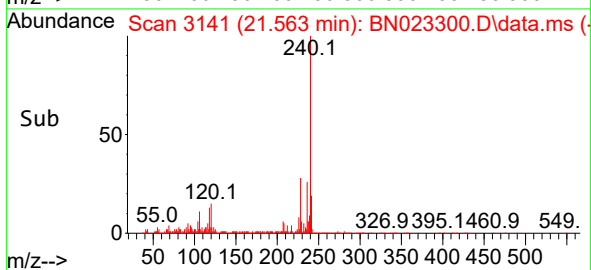
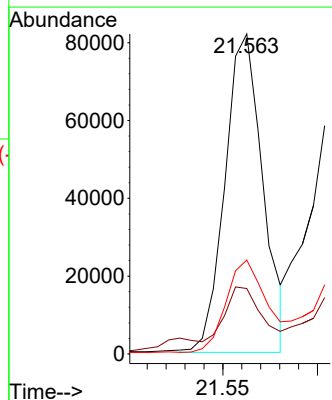
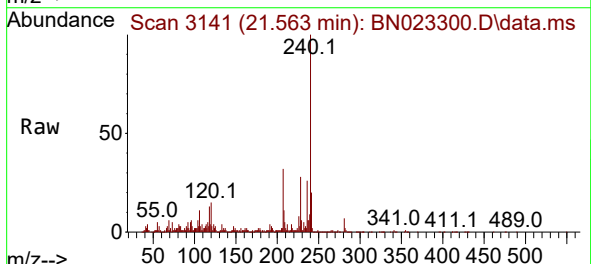
Instrument :
BNA_N
ClientSampleId :
DBXV1

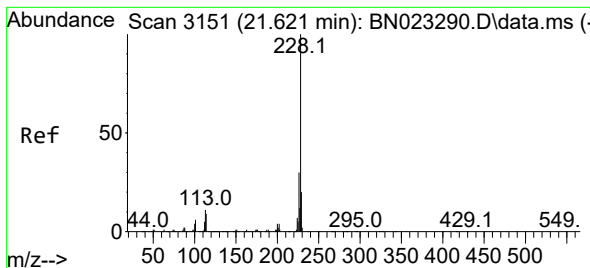
Tgt Ion:202 Resp: 103537
Ion Ratio Lower Upper
202 100
101 11.2 10.4 15.6
100 8.8 7.6 11.4



#85
Benzo(a)anthracene
Concen: 1.086 ng/ul
RT: 21.563 min Scan# 3141
Delta R.T. 0.000 min
Lab File: BN023300.D
Acq: 20 Dec 2022 16:05

Tgt Ion:228 Resp: 113933
Ion Ratio Lower Upper
228 100
229 20.5 15.5 23.3
226 29.4 21.4 32.0





#87

Chrysene

Concen: 1.750 ng/ul

RT: 21.616 min Scan# 3151

Delta R.T. -0.006 min

Lab File: BN023300.D

Acq: 20 Dec 2022 16:05

Instrument :

BNA_N

ClientSampleId :

DBXV1

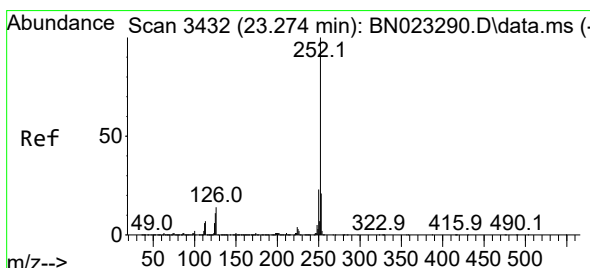
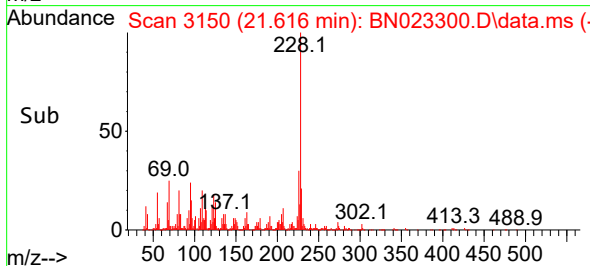
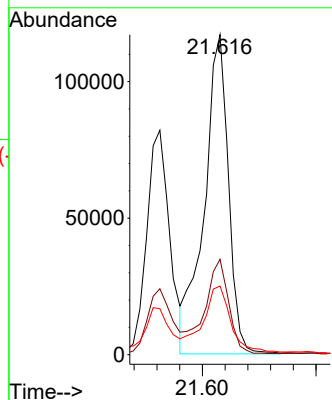
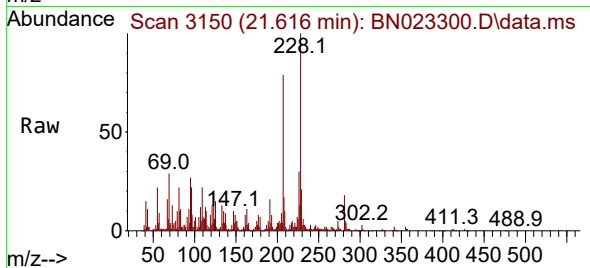
Tgt Ion:228 Resp: 173209

Ion Ratio Lower Upper

228 100

226 29.8 24.6 36.8

229 21.4 16.5 24.7



#90

Benzo(b)fluoranthene

Concen: 2.355 ng/ul

RT: 23.274 min Scan# 3432

Delta R.T. 0.000 min

Lab File: BN023300.D

Acq: 20 Dec 2022 16:05

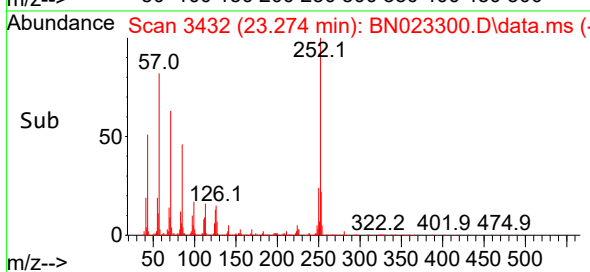
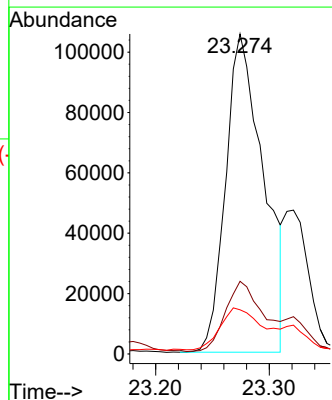
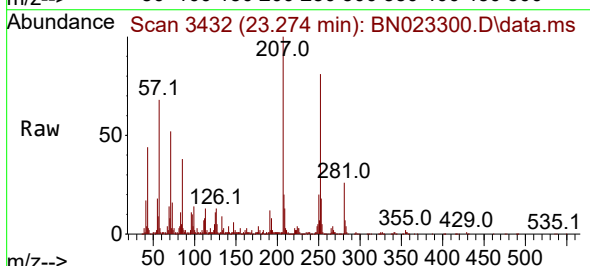
Tgt Ion:252 Resp: 244776

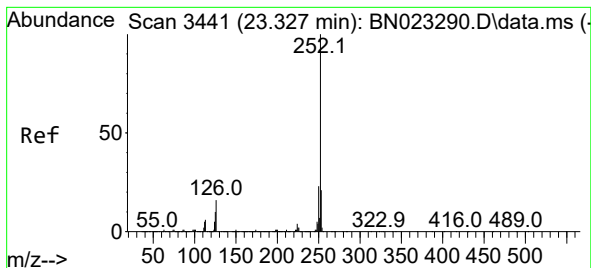
Ion Ratio Lower Upper

252 100

253 22.7 16.8 25.2

125 13.8 8.8 13.2#





#91

Benzo(k)fluoranthene

Concen: 2.475 ng/ul

RT: 23.274 min Scan# 3441

Delta R.T. -0.053 min

Lab File: BN023300.D

Acq: 20 Dec 2022 16:05

Instrument :

BNA_N

ClientSampleId :

DBXV1

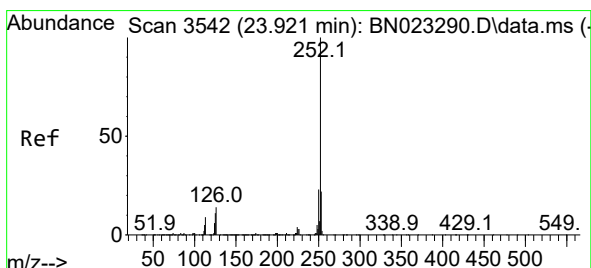
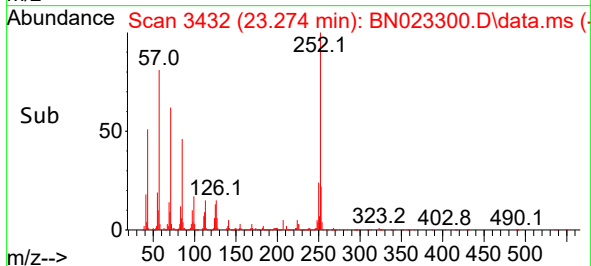
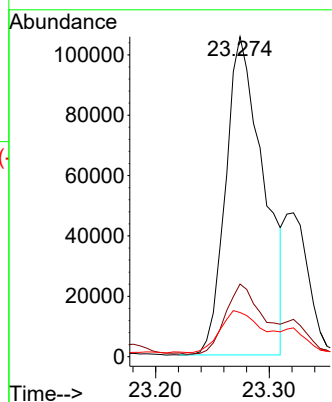
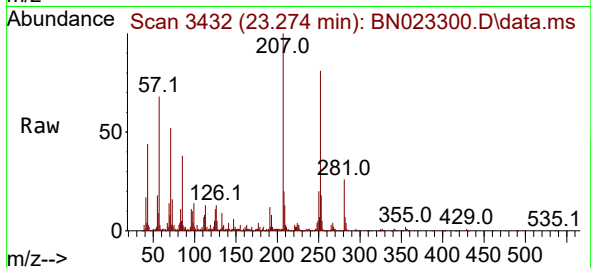
Tgt Ion:252 Resp: 244776

Ion Ratio Lower Upper

252 100

253 22.7 17.9 26.9

125 13.8 9.0 13.6#



#93

Benzo(a)pyrene

Concen: 1.522 ng/ul

RT: 23.915 min Scan# 3541

Delta R.T. -0.006 min

Lab File: BN023300.D

Acq: 20 Dec 2022 16:05

Tgt Ion:252 Resp: 135967

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 14.9 9.4 14.2#

