

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
 Data File : BN023296.D
 Acq On : 20 Dec 2022 13:38
 Operator : CG/JU
 Sample : N6003-18
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXT8

Quant Time: Dec 21 04:14:00 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)

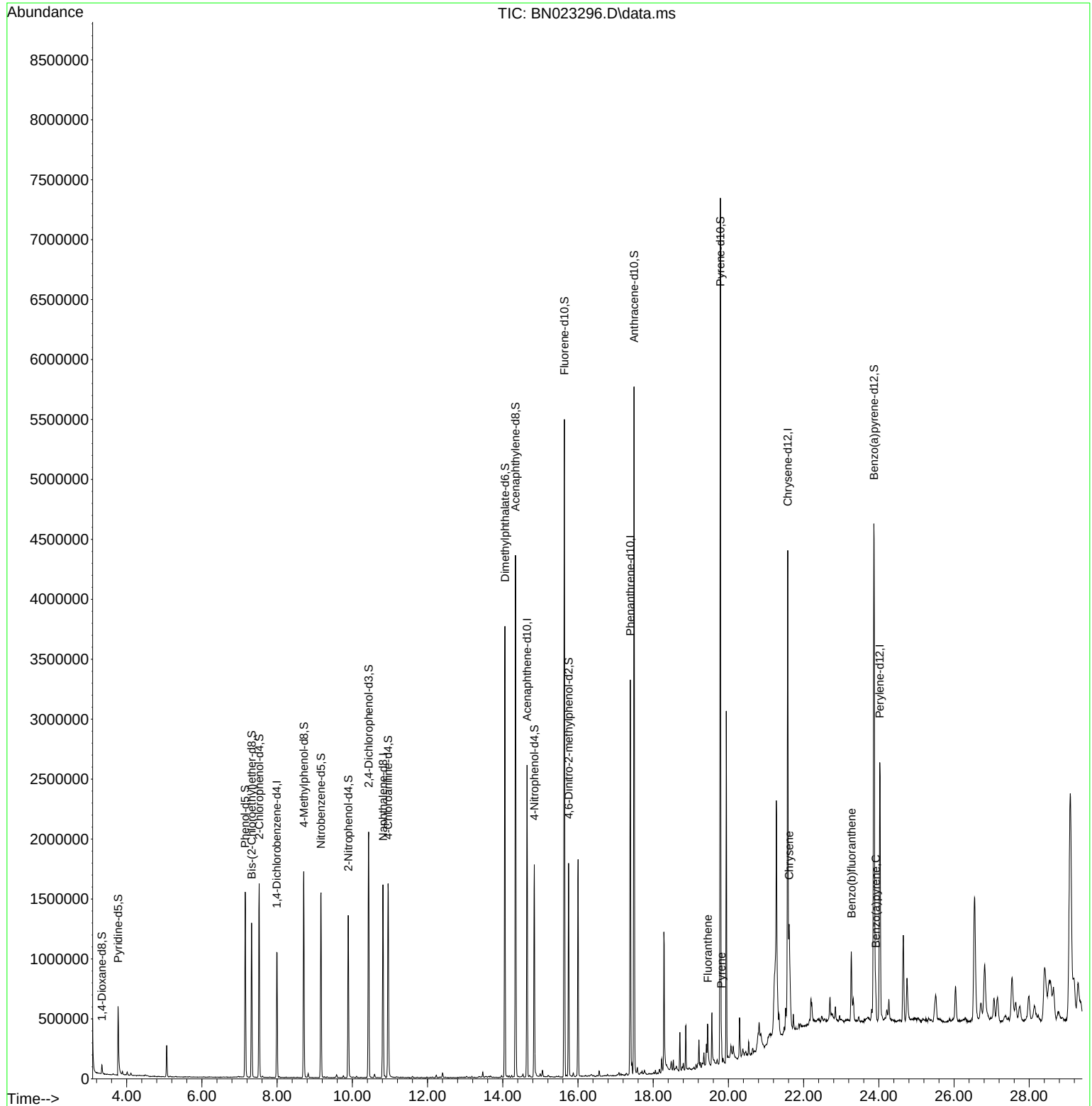
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.993	152	285301	20.000	ng/u1	0.00
20) Naphthalene-d8	10.816	136	1293381	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.645	164	820912	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.392	188	1859656	20.000	ng/u1	0.00
79) Chrysene-d12	21.580	240	1654756	20.000	ng/u1	0.00
88) Perylene-d12	24.027	264	1653822	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	41381	6.001	ng/uL	0.00
4) Pyridine-d5	3.770	84	362591	17.813	ng/u1	0.00
7) Phenol-d5	7.152	99	852065	32.111	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.322	67	539000	34.906	ng/u1	0.00
11) 2-Chlorophenol-d4	7.522	132	716402	35.830	ng/u1	0.00
15) 4-Methylphenol-d8	8.710	113	634436	29.779	ng/u1	0.00
21) Nitrobenzene-d5	9.169	128	386591	38.686	ng/u1	0.00
24) 2-Nitrophenol-d4	9.893	143	431822	41.028	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	733122	36.897	ng/u1	0.00
31) 4-Chloroaniline-d4	10.951	131	885656	27.702	ng/u1	0.00
46) Dimethylphthalate-d6	14.057	166	2362100	38.396	ng/u1	0.00
49) Acenaphthylene-d8	14.340	160	2765923	40.091	ng/u1	0.00
54) 4-Nitrophenol-d4	14.840	143	417792	30.407	ng/u1	0.00
60) Fluorene-d10	15.639	176	2069870	39.498	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	355528	32.477	ng/u1	0.00
73) Anthracene-d10	17.492	188	3120647	37.443	ng/u1	0.00
81) Pyrene-d10	19.786	212	3693437	41.031	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.868	264	3042481	37.533	ng/u1	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.451	202	139481	1.332	ng/u1	97
82) Pyrene	19.816	202	122109	1.110	ng/u1	97
87) Chrysene	21.616	228	117013	1.118	ng/u1	94
90) Benzo(b)fluoranthene	23.274	252	179172	1.718	ng/u1#	93
93) Benzo(a)pyrene	23.921	252	97606	1.089	ng/u1	98

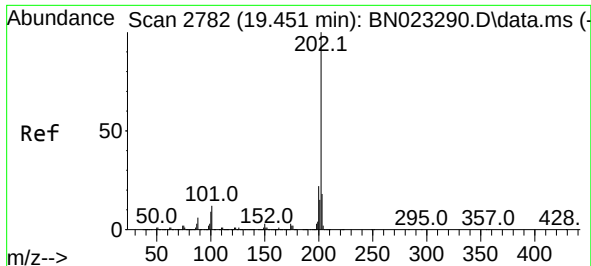
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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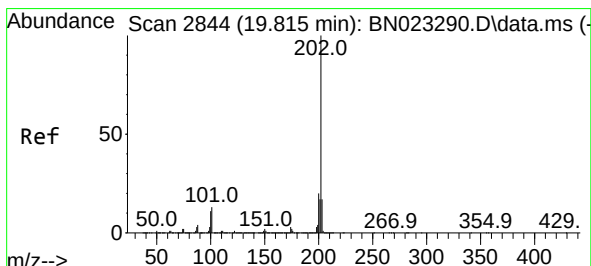
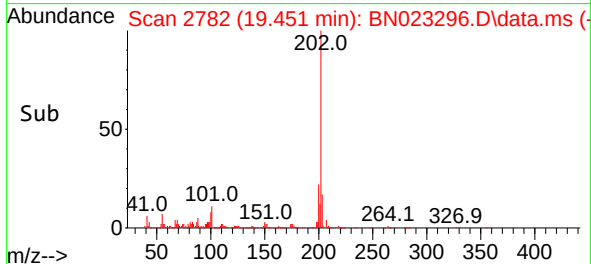
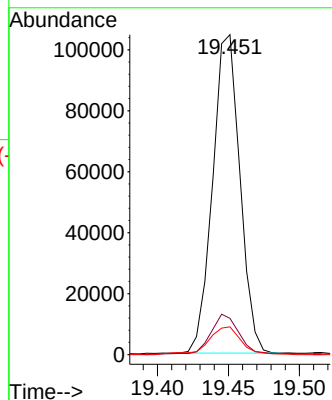
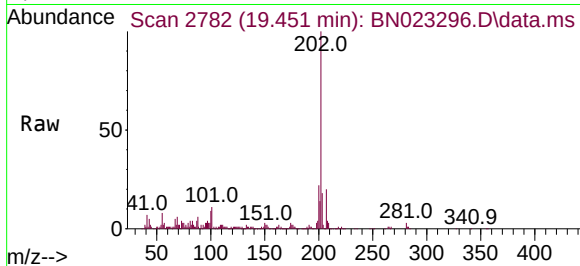




#80
 Fluoranthene
 Concen: 1.332 ng/ul
 RT: 19.451 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN023296.D
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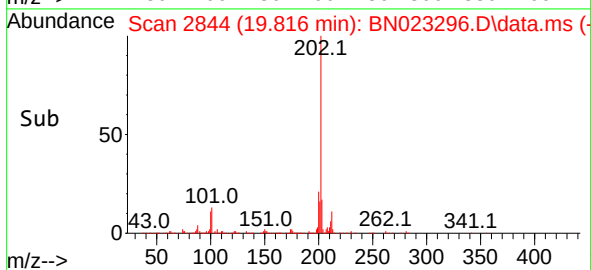
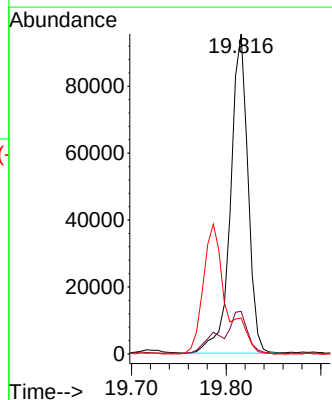
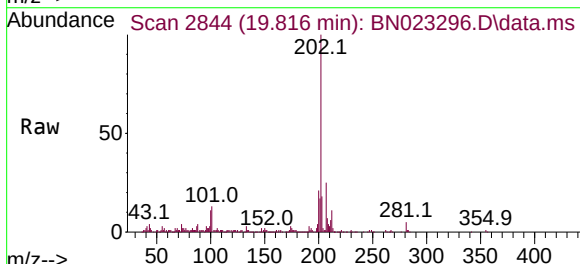
Instrument :
 BNA_N
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 DBXT8

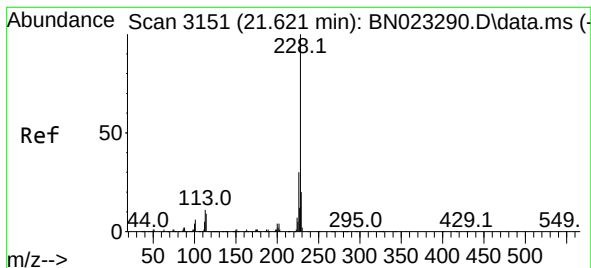
Tgt Ion:202 Resp: 139481
 Ion Ratio Lower Upper
 202 100
 101 11.3 10.4 15.6
 100 8.7 7.6 11.4



#82
 Pyrene
 Concen: 1.110 ng/ul
 RT: 19.816 min Scan# 2844
 Delta R.T. 0.000 min
 Lab File: BN023296.D
 Acq: 20 Dec 2022 13:38

Tgt Ion:202 Resp: 122109
 Ion Ratio Lower Upper
 202 100
 101 13.3 12.0 18.0
 100 11.2 9.5 14.3





#87

Chrysene

Concen: 1.118 ng/ul

RT: 21.616 min Scan# 3151

Delta R.T. -0.006 min

Lab File: BN023296.D

Acq: 20 Dec 2022 13:38

Instrument :

BNA_N

ClientSampleId :

DBXT8

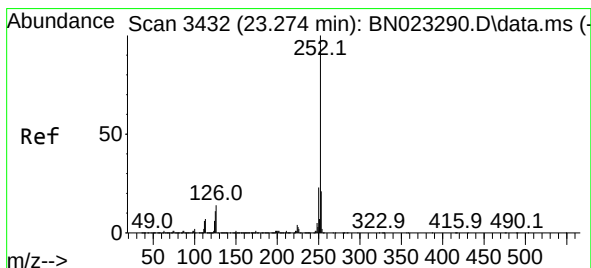
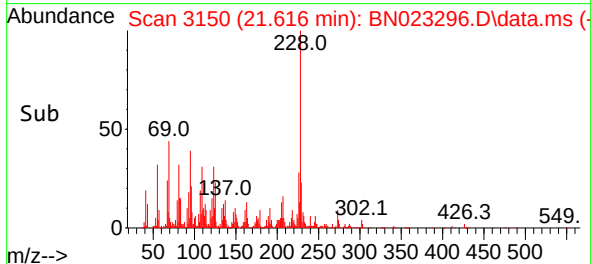
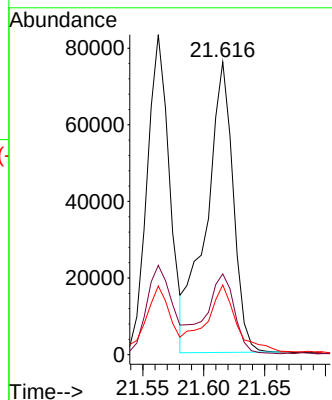
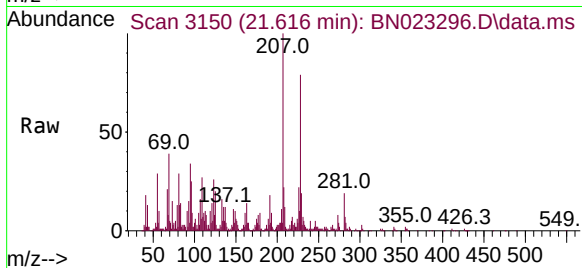
Tgt Ion:228 Resp: 117013

Ion Ratio Lower Upper

228 100

226 27.6 24.6 36.8

229 23.8 16.5 24.7



#90

Benzo(b)fluoranthene

Concen: 1.718 ng/ul

RT: 23.274 min Scan# 3432

Delta R.T. 0.000 min

Lab File: BN023296.D

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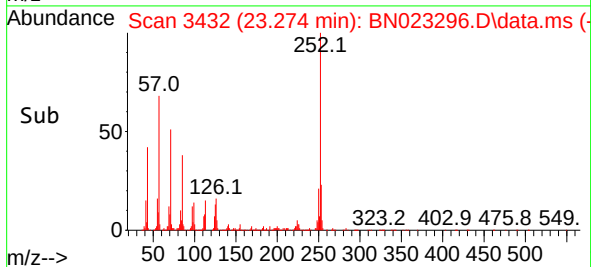
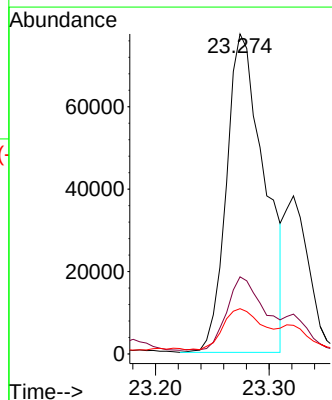
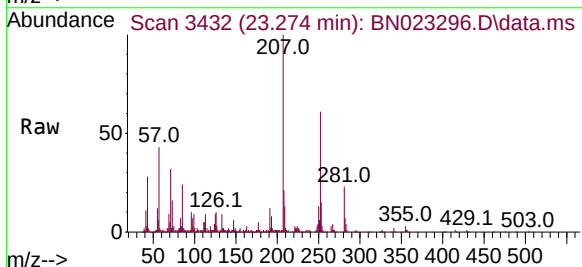
Tgt Ion:252 Resp: 179172

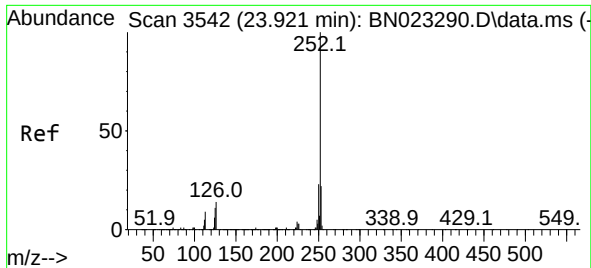
Ion Ratio Lower Upper

252 100

253 24.1 16.8 25.2

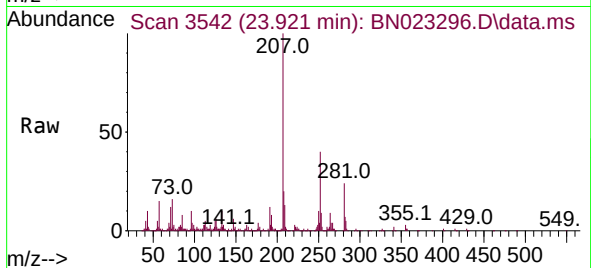
125 14.1 8.8 13.2#





#93
 Benzo(a)pyrene
 Concen: 1.089 ng/ul
 RT: 23.921 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN023296.D
 Acq: 20 Dec 2022 13:38

Instrument :
 BNA_N
 ClientSampleId :
 DBXT8



Tgt Ion:252	Resp:	97606
Ion Ratio	Lower	Upper
252	100	
253	22.9	17.6 26.4
125	13.0	9.4 14.2

