

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
 Data File : BN023264.D
 Acq On : 17 Dec 2022 06:39
 Operator : CG/JU
 Sample : N5925-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXQ9

Quant Time: Dec 19 00:12:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 15 23:22:36 2022
 Response via : Initial Calibration

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

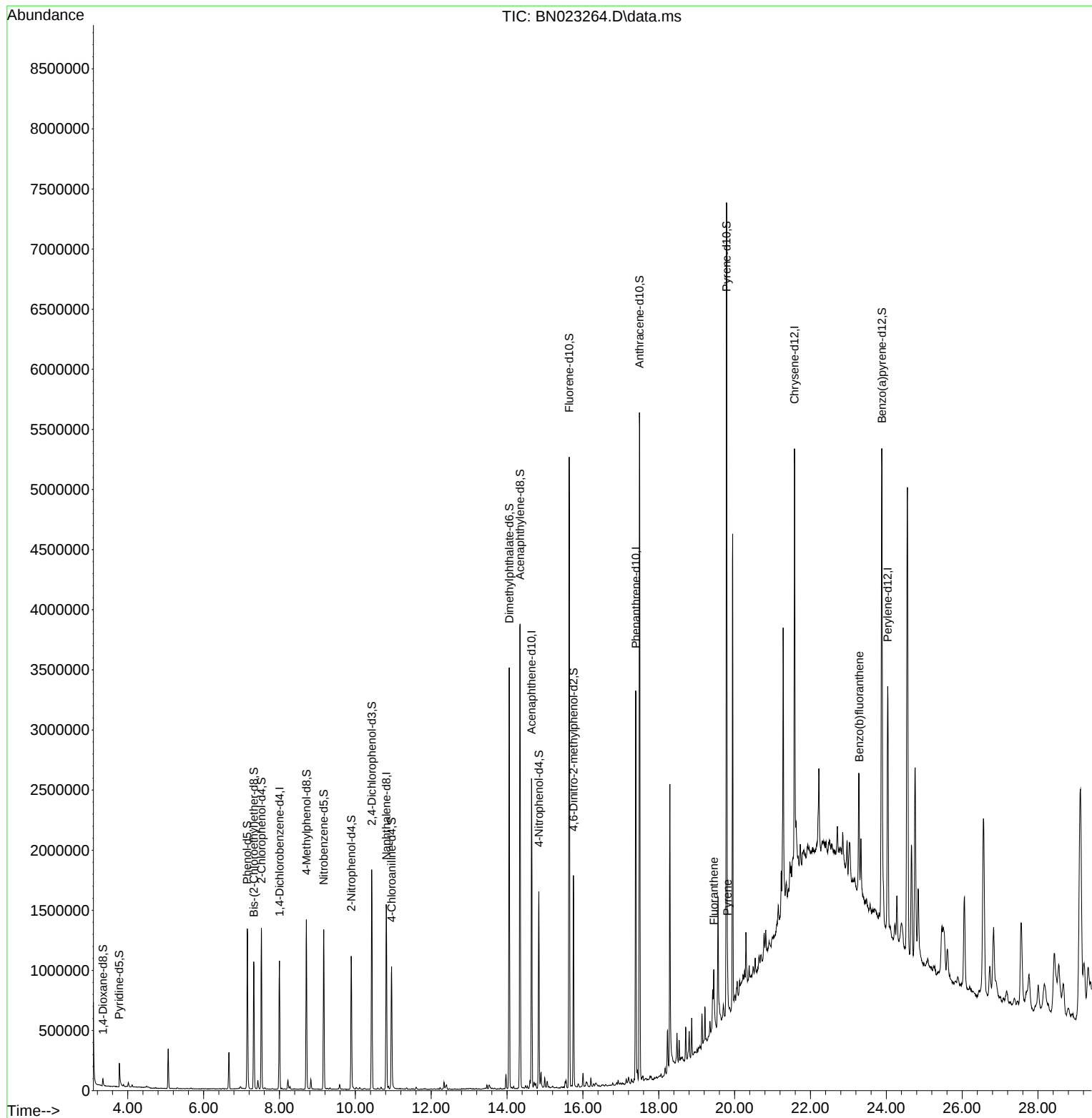
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.999	152	276112	20.000	ng/u1	0.00
20) Naphthalene-d8	10.816	136	1276426	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.645	164	870149	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.398	188	1954644	20.000	ng/u1	0.00
79) Chrysene-d12	21.580	240	1628616	20.000	ng/u1	0.00
88) Perylene-d12	24.039	264	1598056	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	31358	4.699	ng/uL	0.00
4) Pyridine-d5	3.775	84	129018	6.549	ng/u1	0.00
7) Phenol-d5	7.152	99	751771	29.274	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.322	67	454406	30.407	ng/u1	0.00
11) 2-Chlorophenol-d4	7.522	132	612467	31.651	ng/u1	0.00
15) 4-Methylphenol-d8	8.711	113	505917	24.537	ng/u1	0.00
21) Nitrobenzene-d5	9.169	128	321482	32.598	ng/u1	0.00
24) 2-Nitrophenol-d4	9.893	143	356998	34.369	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	643308	32.807	ng/u1	0.00
31) 4-Chloroaniline-d4	10.957	131	558316	17.695	ng/u1	0.00
46) Dimethylphthalate-d6	14.057	166	2209012	33.876	ng/u1	0.00
49) Acenaphthylene-d8	14.345	160	2530733	34.607	ng/u1	0.00
54) 4-Nitrophenol-d4	14.840	143	389804	26.765	ng/u1	0.00
60) Fluorene-d10	15.640	176	1982291	35.687	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	344788	29.965	ng/u1	0.00
73) Anthracene-d10	17.492	188	3193735	36.458	ng/u1	0.00
81) Pyrene-d10	19.786	212	3746425	42.288	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.886	264	2951969	37.687	ng/u1	0.01
Target Compounds						
					Qvalue	
80) Fluoranthene	19.451	202	174495	1.694	ng/u1	98
82) Pyrene	19.816	202	155640	1.438	ng/u1	98
90) Benzo(b)fluoranthene	23.286	252	130923	1.299	ng/u1#	56

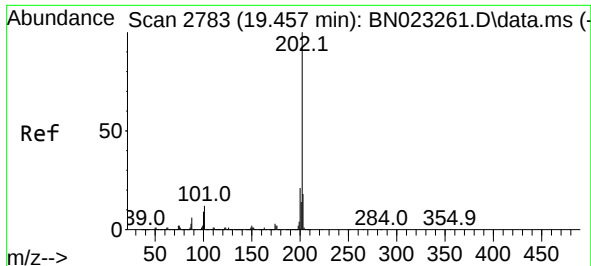
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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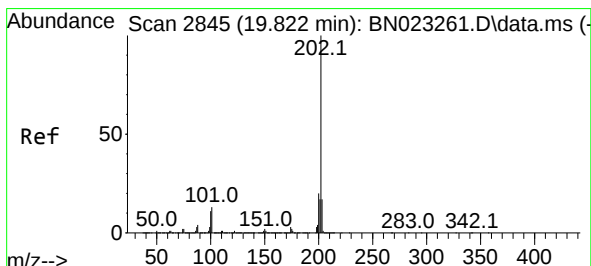
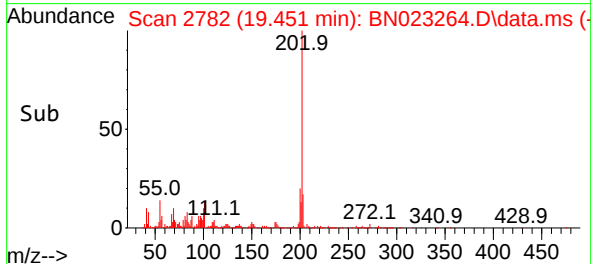
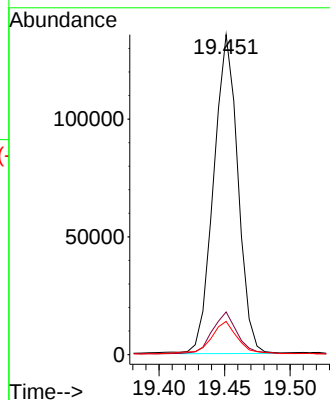
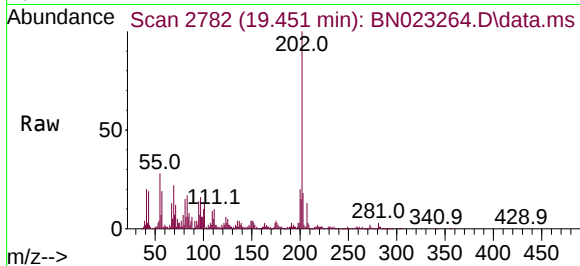




#80
Fluoranthene
Concen: 1.694 ng/ul
RT: 19.451 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN023264.D
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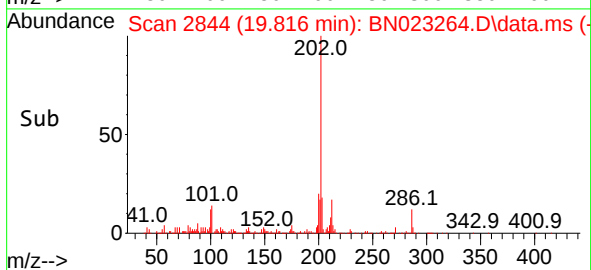
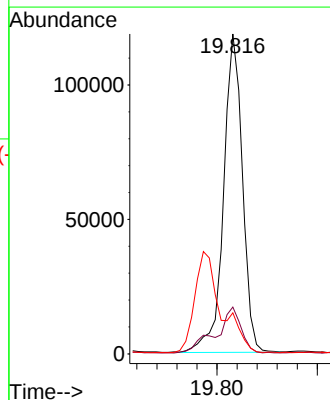
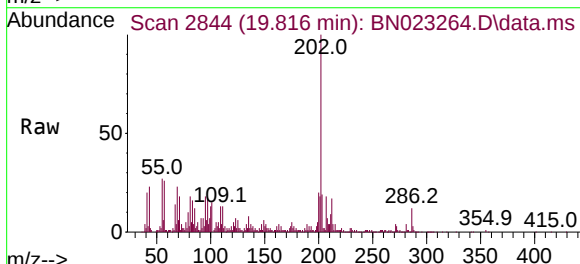
Instrument :
BNA_N
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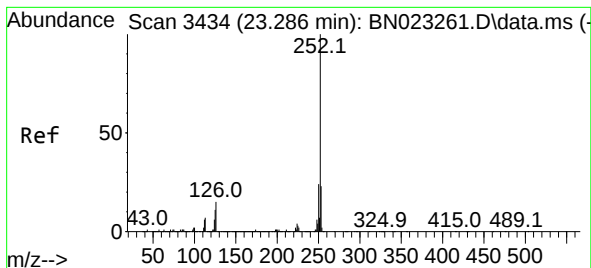
Tgt Ion:202 Resp: 174495
Ion Ratio Lower Upper
202 100
101 13.3 10.4 15.6
100 10.4 7.6 11.4



#82
Pyrene
Concen: 1.438 ng/ul
RT: 19.816 min Scan# 2844
Delta R.T. 0.000 min
Lab File: BN023264.D
Acq: 17 Dec 2022 06:39

Tgt Ion:202 Resp: 155640
Ion Ratio Lower Upper
202 100
101 14.6 12.0 18.0
100 12.8 9.5 14.3





#90

Benzo(b)fluoranthene

Concen: 1.299 ng/ul

RT: 23.286 min Scan# 34

Delta R.T. 0.006 min

Lab File: BN023264.D

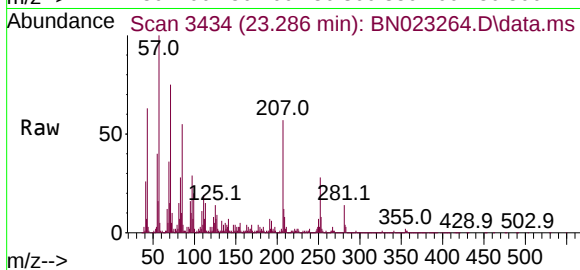
Acq: 17 Dec 2022 06:39

Instrument :

BNA_N

ClientSampleId :

DBXQ9



Tgt Ion:252 Resp: 130923

Ion Ratio Lower Upper

252 100

253 28.4 16.8 25.2#

125 48.4 8.8 13.2#

