

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
 Data File : BN023301.D
 Acq On : 20 Dec 2022 16:42
 Operator : CG/JU
 Sample : N6003-23
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXV2

Quant Time: Dec 21 04:14:40 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

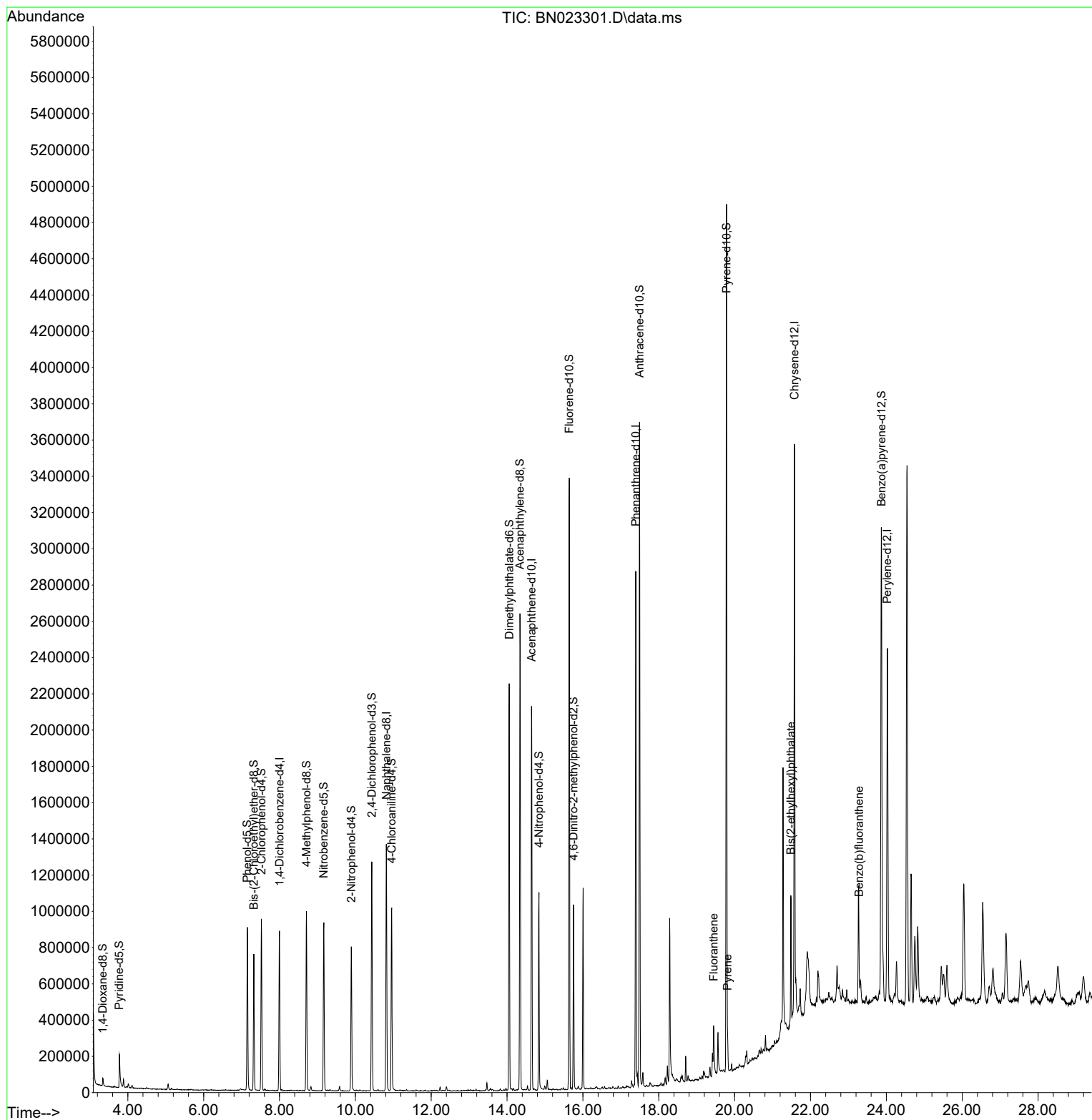
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.999	152	232672	20.000	ng/ul	0.00
20) Naphthalene-d8	10.816	136	1084284	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.645	164	693447	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.392	188	1555549	20.000	ng/ul	0.00
79) Chrysene-d12	21.574	240	1435662	20.000	ng/ul	0.00
88) Perylene-d12	24.027	264	1414338	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	22868	4.066	ng/uL	0.00
4) Pyridine-d5	3.775	84	118931	7.164	ng/ul	0.00
7) Phenol-d5	7.152	99	507354	23.445	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.322	67	315706	25.070	ng/ul	0.00
11) 2-Chlorophenol-d4	7.522	132	425623	26.102	ng/ul	0.00
15) 4-Methylphenol-d8	8.710	113	357268	20.563	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	224810	26.835	ng/ul	0.00
24) 2-Nitrophenol-d4	9.893	143	255771	28.987	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	443404	26.620	ng/ul	0.00
31) 4-Chloroaniline-d4	10.957	131	547699	20.435	ng/ul	0.00
46) Dimethylphthalate-d6	14.057	166	1435932	27.632	ng/ul	0.00
49) Acenaphthylene-d8	14.339	160	1654669	28.393	ng/ul	0.00
54) 4-Nitrophenol-d4	14.839	143	245197	21.126	ng/ul	0.00
60) Fluorene-d10	15.639	176	1263669	28.546	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	201642	22.021	ng/ul	0.00
73) Anthracene-d10	17.492	188	1910758	27.409	ng/ul	0.00
81) Pyrene-d10	19.786	212	2398594	30.713	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.874	264	1930837	27.852	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.445	202	111930	1.232	ng/ul	100
82) Pyrene	19.816	202	102022	1.069	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.486	149	237555	4.255	ng/ul	100
90) Benzo(b)fluoranthene	23.280	252	94631	1.061	ng/ul#	92

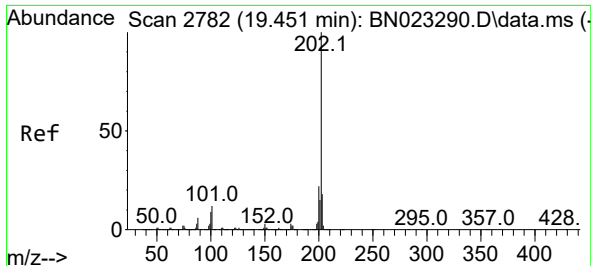
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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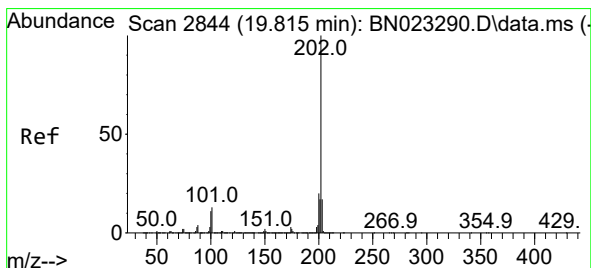
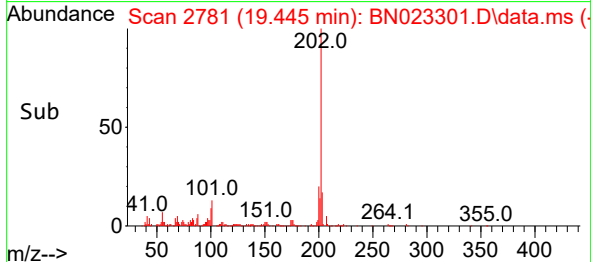
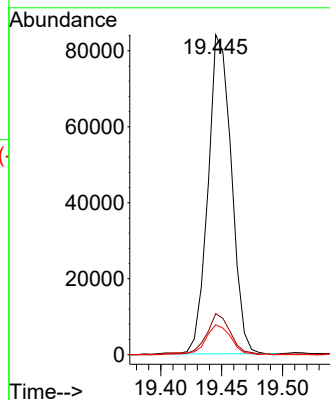
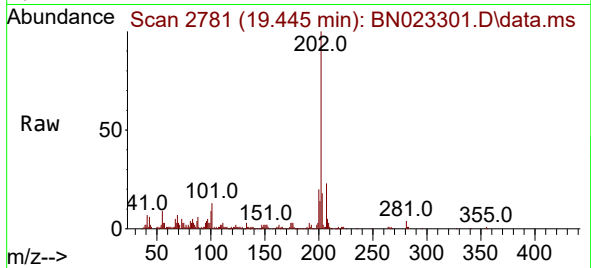




#80
Fluoranthene
Concen: 1.232 ng/ul
RT: 19.445 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN023301.D
Acq: 20 Dec 2022 16:42

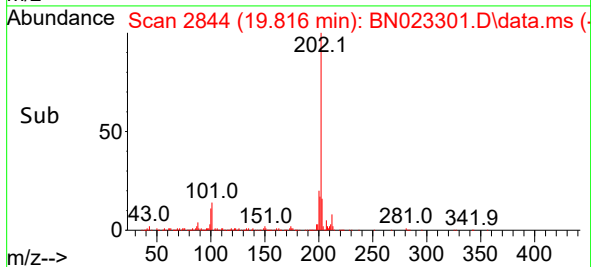
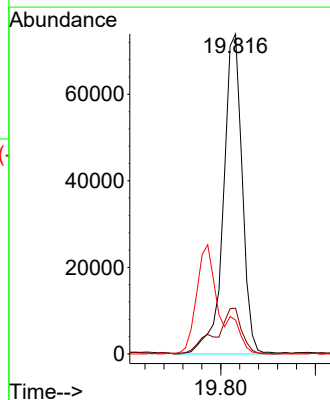
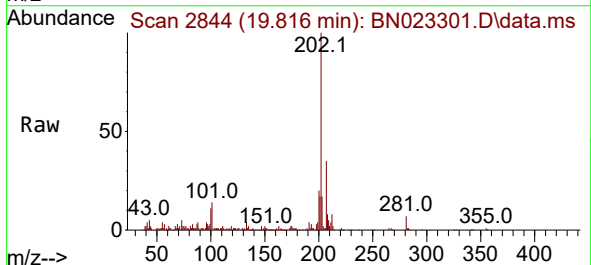
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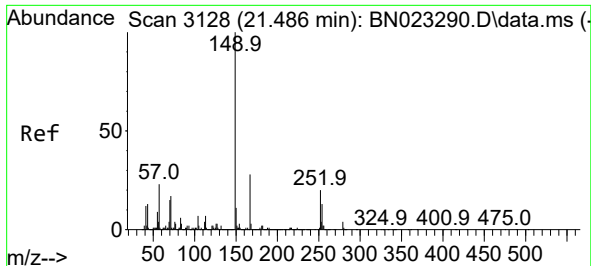
Tgt Ion:202 Resp: 111930
Ion Ratio Lower Upper
202 100
101 12.9 10.4 15.6
100 9.4 7.6 11.4



#82
Pyrene
Concen: 1.069 ng/ul
RT: 19.816 min Scan# 2844
Delta R.T. 0.000 min
Lab File: BN023301.D
Acq: 20 Dec 2022 16:42

Tgt Ion:202 Resp: 102022
Ion Ratio Lower Upper
202 100
101 14.3 12.0 18.0
100 10.6 9.5 14.3

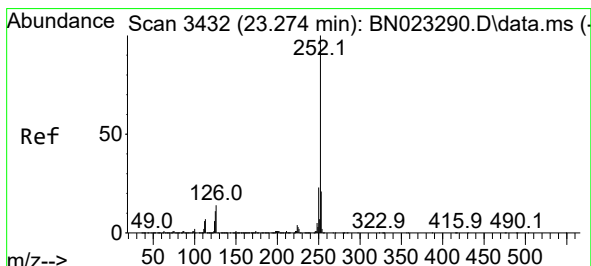
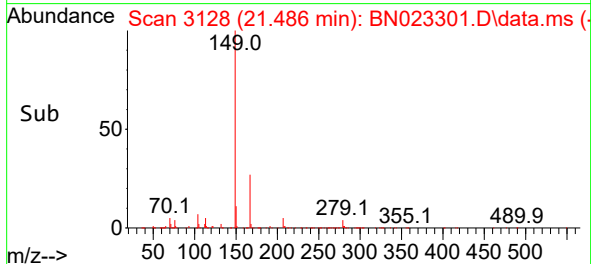
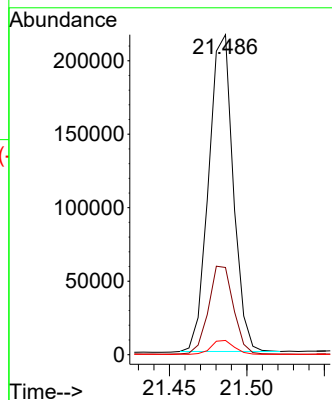
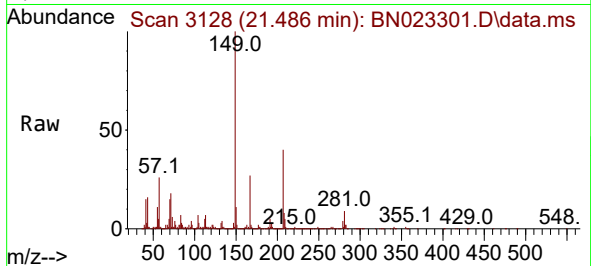




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 4.255 ng/ul
 RT: 21.486 min Scan# 3128
 Delta R.T. 0.000 min
 Lab File: BN023301.D
 Acq: 20 Dec 2022 16:42

Instrument :
 BNA_N
 ClientSampleId :
 DBXV2

Tgt Ion:149 Resp: 237555
 Ion Ratio Lower Upper
 149 100
 167 27.3 21.9 32.9
 279 4.4 3.4 5.0



#90
 Benzo(b)fluoranthene
 Concen: 1.061 ng/ul
 RT: 23.280 min Scan# 3433
 Delta R.T. 0.006 min
 Lab File: BN023301.D
 Acq: 20 Dec 2022 16:42

Tgt Ion:252 Resp: 94631
 Ion Ratio Lower Upper
 252 100
 253 24.4 16.8 25.2
 125 14.9 8.8 13.2#

