

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
 Data File : BN022372.D
 Acq On : 27 Oct 2022 21:48
 Operator : CG/JU
 Sample : N5232-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHA48

Quant Time: Oct 28 00:37:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 28 00:29:18 2022
 Response via : Initial Calibration

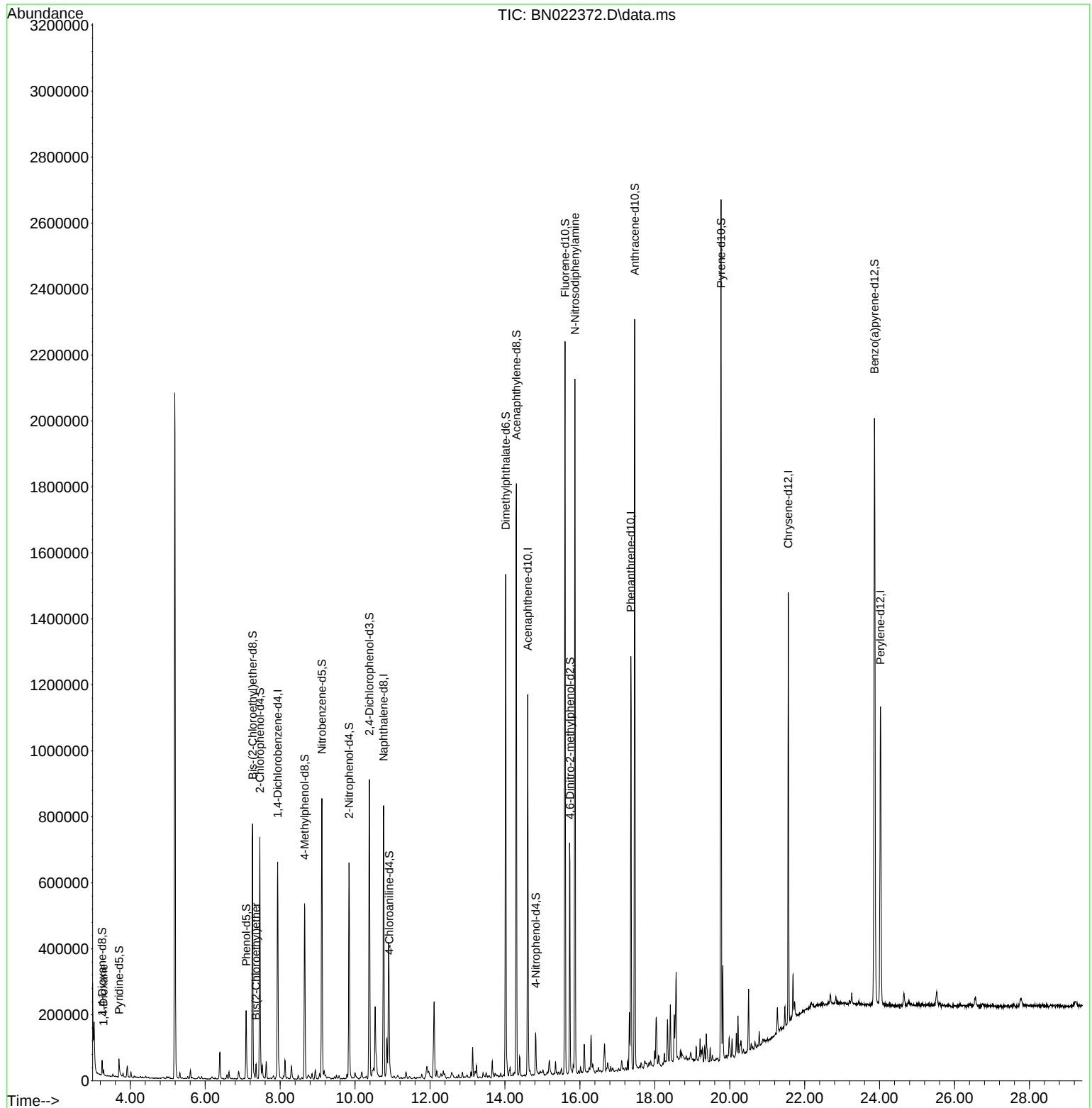
Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.934	152	172678	20.000 ng/u1	0.00
20) Naphthalene-d8	10.763	136	674912	20.000 ng/u1	0.00
38) Acenaphthene-d10	14.610	164	370337	20.000 ng/u1	0.00
64) Phenanthrene-d10	17.363	188	692267	20.000 ng/u1	0.00
79) Chrysene-d12	21.563	240	602801	20.000 ng/u1	-0.01
88) Perylene-d12	24.021	264	661406	20.000 ng/u1	-0.01
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.246	96	22462	4.930 ng/uL	0.00
4) Pyridine-d5	3.699	84	34284	2.419 ng/u1	0.02
7) Phenol-d5	7.093	99	119575	7.083 ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	342401	32.368 ng/u1	0.00
11) 2-Chlorophenol-d4	7.457	132	327505	27.981 ng/u1	0.00
15) 4-Methylphenol-d8	8.652	113	202478	15.095 ng/u1	0.00
21) Nitrobenzene-d5	9.116	128	206225	41.671 ng/u1	0.00
24) 2-Nitrophenol-d4	9.840	143	203499	40.119 ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	315115	33.096 ng/u1	0.00
31) 4-Chloroaniline-d4	10.910	131	50757	3.261 ng/u1	0.00
46) Dimethylphthalate-d6	14.022	166	958480	37.128 ng/u1	0.00
49) Acenaphthylene-d8	14.304	160	1136930	39.438 ng/u1	0.00
54) 4-Nitrophenol-d4	14.822	143	32603	5.917 ng/u1	0.00
60) Fluorene-d10	15.604	176	816287	37.489 ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	127609	32.312 ng/u1	0.00
73) Anthracene-d10	17.463	188	1217584	40.473 ng/u1	0.00
81) Pyrene-d10	19.769	212	1274974	42.482 ng/u1	0.00
92) Benzo(a)pyrene-d12	23.862	264	1306523	40.279 ng/u1	-0.01
Target Compounds					
2) 1,4-Dioxane	3.287	88	7560	1.523 ng/uL	92
10) Bis(2-Chloroethyl)ether	7.357	93	23914	1.678 ng/u1	97
67) N-Nitrosodiphenylamine	15.869	169	733723	36.650 ng/u1	98

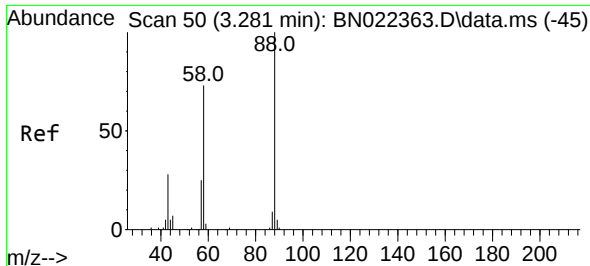
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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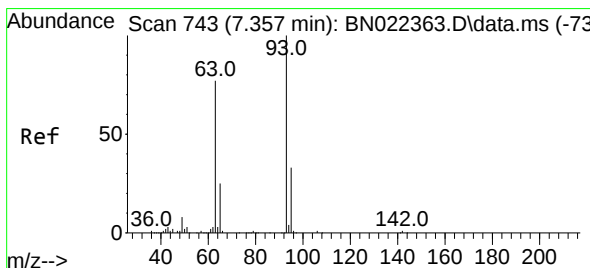
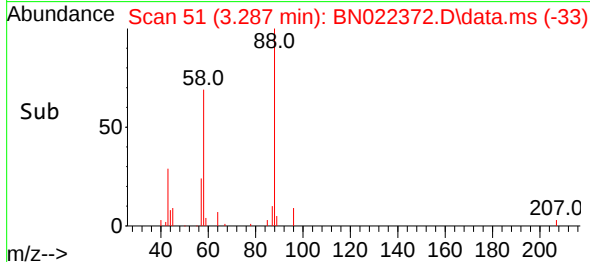
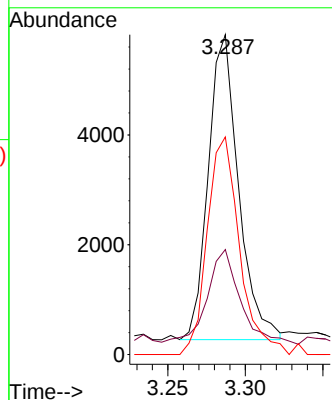
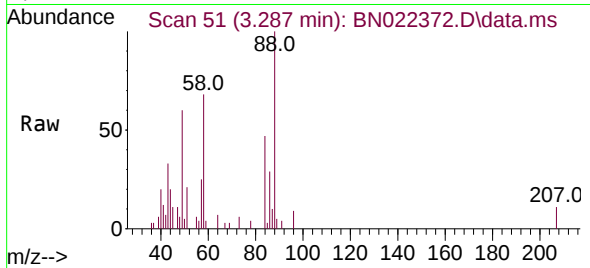




#2
1,4-Dioxane
Concen: 1.523 ng/uL
RT: 3.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: BN022372.D
Acq: 27 Oct 2022 21:48

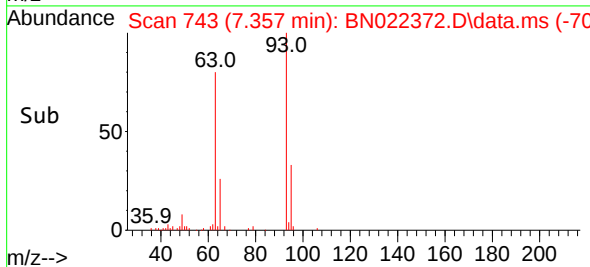
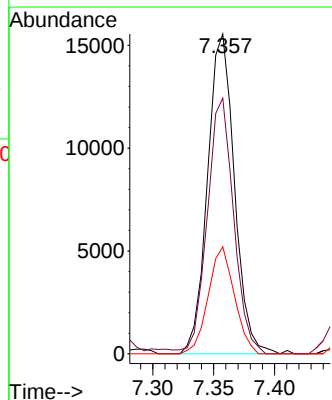
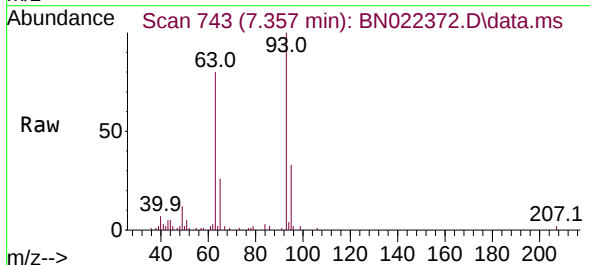
Instrument :
BNA_N
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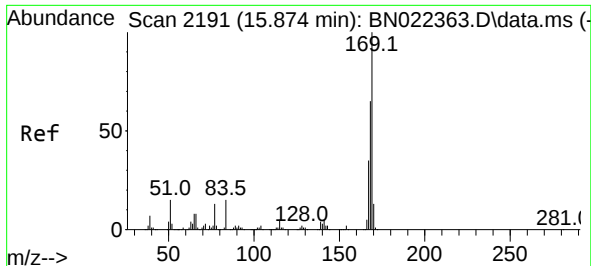
Tgt Ion: 88 Resp: 7560
Ion Ratio Lower Upper
88 100
43 32.8 22.6 34.0
58 68.0 59.9 89.9



#10
Bis(2-Chloroethyl)ether
Concen: 1.678 ng/uL
RT: 7.357 min Scan# 743
Delta R.T. 0.000 min
Lab File: BN022372.D
Acq: 27 Oct 2022 21:48

Tgt Ion: 93 Resp: 23914
Ion Ratio Lower Upper
93 100
63 79.9 61.1 91.7
95 33.5 26.4 39.6





#67

N-Nitrosodiphenylamine

Concen: 36.650 ng/ul

RT: 15.869 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN022372.D

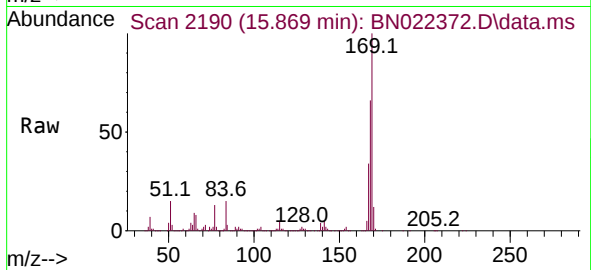
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Instrument :

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Tgt Ion:169 Resp: 733723

Ion Ratio Lower Upper

169 100

168 65.5 50.9 76.3

167 34.4 28.2 42.4

