

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
 Data File : BN031334.D
 Acq On : 30 Apr 2024 23:52
 Operator : MA/JU
 Sample : P2203-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 01 00:27:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 30 23:30:44 2024
 Response via : Initial Calibration

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

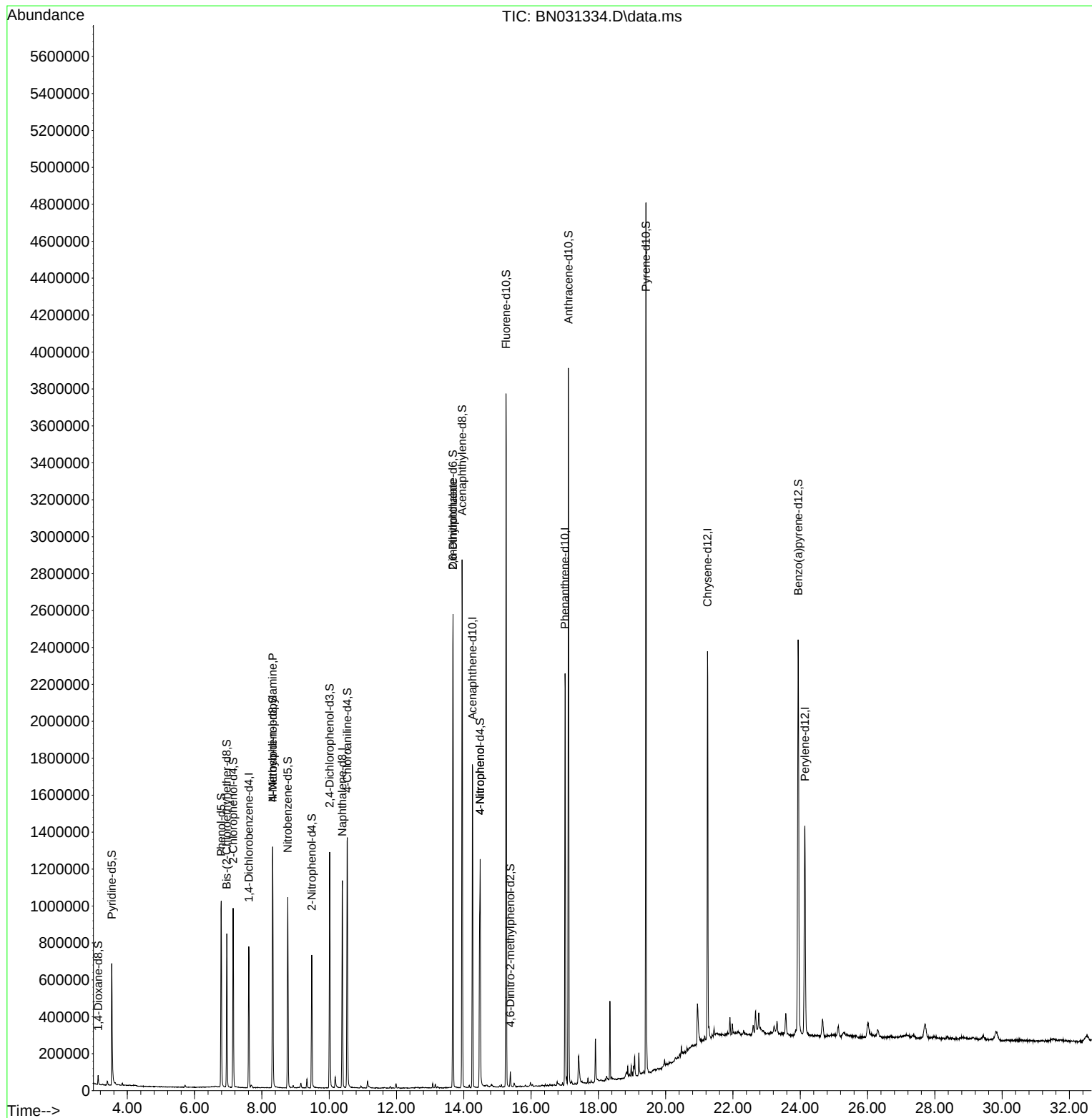
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.610	152	203429	20.000	ng/ul	0.00
20) Naphthalene-d8	10.393	136	909812	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.257	164	615355	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.010	188	1296731	20.000	ng/ul	0.00
79) Chrysene-d12	21.245	240	1030733	20.000	ng/ul	-0.01
88) Perylene-d12	24.139	264	961871	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	25369	5.806	ng/uL	0.00
4) Pyridine-d5	3.540	84	391535	31.291	ng/ul	0.00
7) Phenol-d5	6.793	99	577157	35.257	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.958	67	340628	35.539	ng/ul	0.00
11) 2-Chlorophenol-d4	7.146	132	438537	33.486	ng/ul	0.00
15) 4-Methylphenol-d8	8.322	113	493746	36.397	ng/ul	0.00
21) Nitrobenzene-d5	8.769	128	247965	37.818	ng/ul	0.00
24) 2-Nitrophenol-d4	9.481	143	231323	32.780	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.016	165	450542	34.380	ng/ul	0.00
31) 4-Chloroaniline-d4	10.540	131	745056	39.232	ng/ul	0.00
46) Dimethylphthalate-d6	13.681	166	1651634	40.712	ng/ul	0.00
49) Acenaphthylene-d8	13.951	160	1871173	39.752	ng/ul	0.00
54) 4-Nitrophenol-d4	14.487	143	31728	4.310	ng/ul	0.00
60) Fluorene-d10	15.257	176	1409552	40.688	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.387	200	15347	2.301	ng/ul	0.00
73) Anthracene-d10	17.110	188	2120898	39.631	ng/ul	0.00
81) Pyrene-d10	19.416	212	2453439	39.084	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	1849351	41.530	ng/ul	-0.01
Target Compounds						
					Qvalue	
17) N-Nitroso-di-n-propyla...	8.322	70	11850	1.119	ng/ul#	1
48) 2,6-Dinitrotoluene	13.681	165	9053	1.116	ng/ul#	41
55) 4-Nitrophenol	14.487	109	16004	2.715	ng/ul#	10

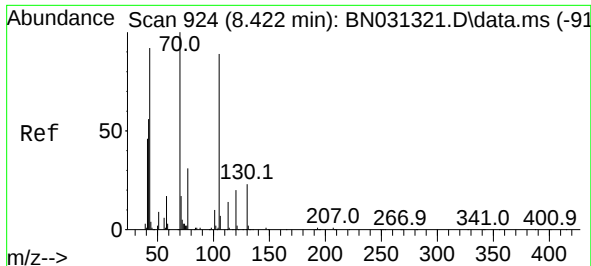
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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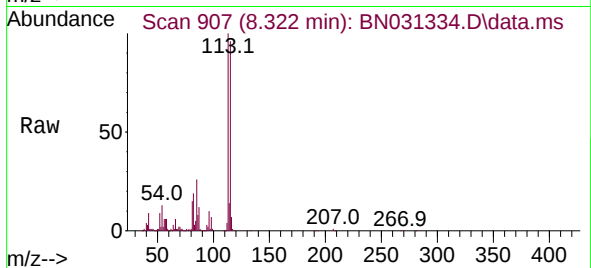
Quant Time: May 01 00:27:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
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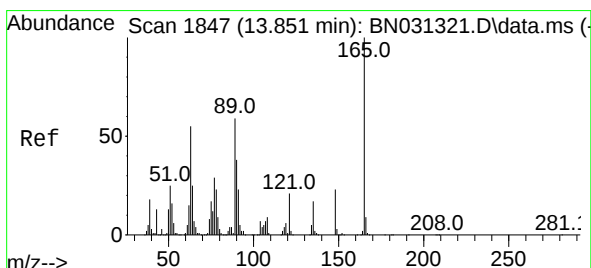
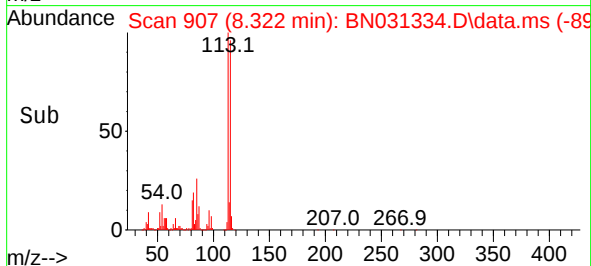
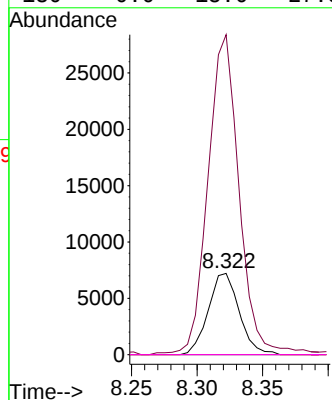
#17
N-Nitroso-di-n-propylamine
Concen: 1.119 ng/ul
RT: 8.322 min Scan# 907
Delta R.T. -0.100 min
Lab File: BN031334.D
Acq: 30 Apr 2024 23:52

Instrument :
BNA_N
ClientSampleId :



Tgt Ion: 70 Resp: 11850

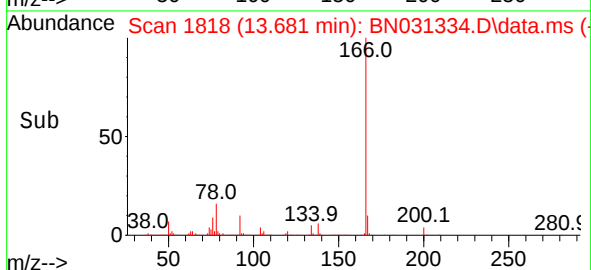
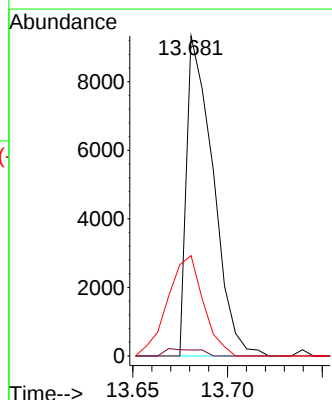
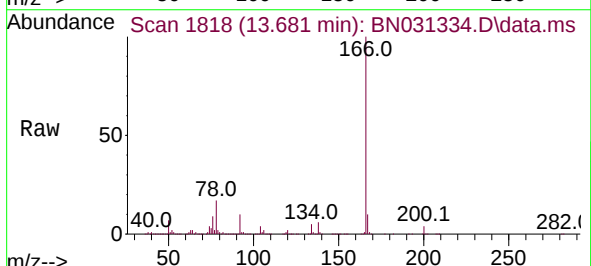
Ion	Ratio	Lower	Upper
70	100		
42	393.5	44.7	67.1#
101	0.0	8.5	12.7#
130	0.0	18.6	27.8#

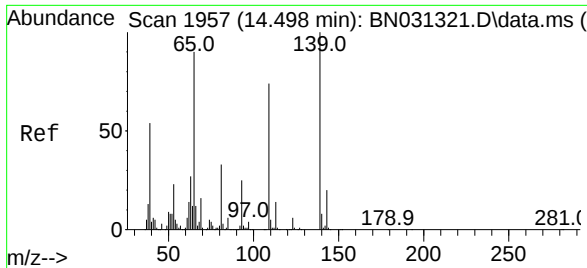


#48
2,6-Dinitrotoluene
Concen: 1.116 ng/ul
RT: 13.681 min Scan# 1818
Delta R.T. -0.171 min
Lab File: BN031334.D
Acq: 30 Apr 2024 23:52

Tgt Ion: 165 Resp: 9053

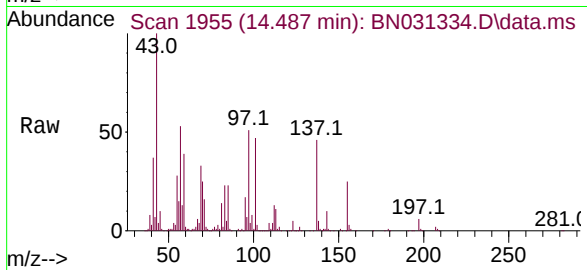
Ion	Ratio	Lower	Upper
165	100		
89	1.8	45.9	68.9#
121	31.4	17.9	26.9#





#55
 4-Nitrophenol
 Concen: 2.715 ng/ul
 RT: 14.487 min Scan# 1
 Delta R.T. -0.012 min
 Lab File: BN031334.D
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Tgt Ion	Ratio	Lower	Upper
109	100		
139	20.2	106.2	159.2#
65	29.0	99.9	149.9#

