Quantitation Report (Qedit)

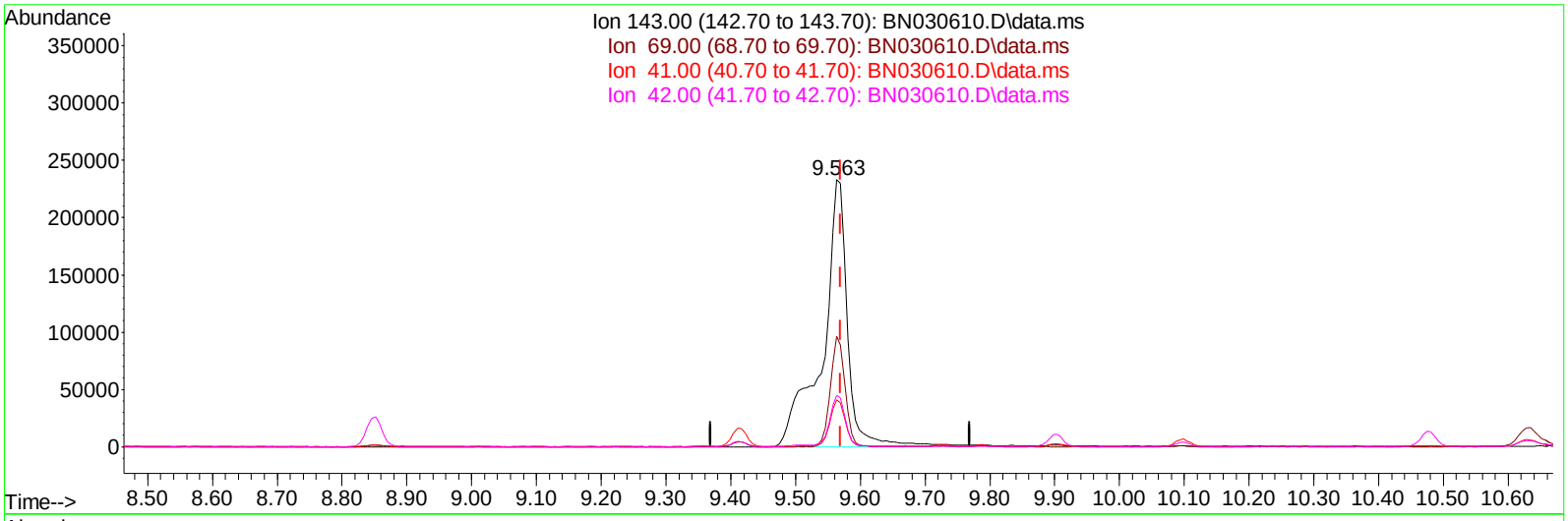
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
Data File : BN030610.D
Acq On : 02 Apr 2024 11:02
Operator : MA/JU
Sample : P1934-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

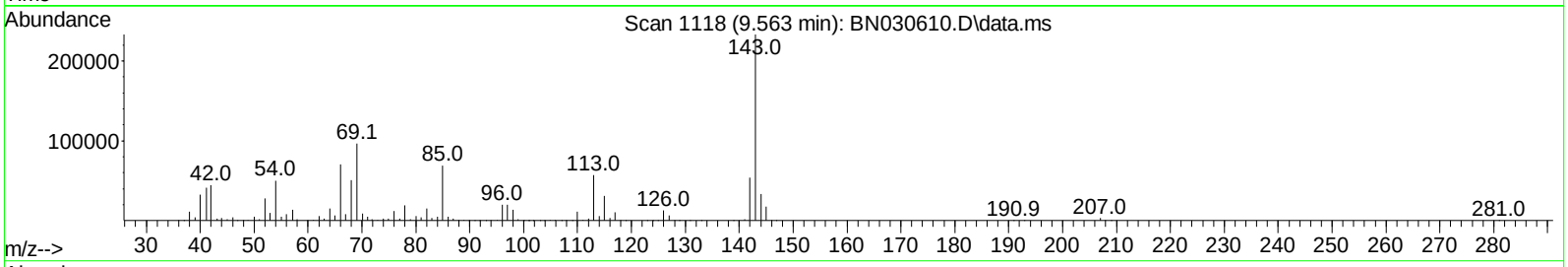
Quant Time: Apr 02 23:19:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

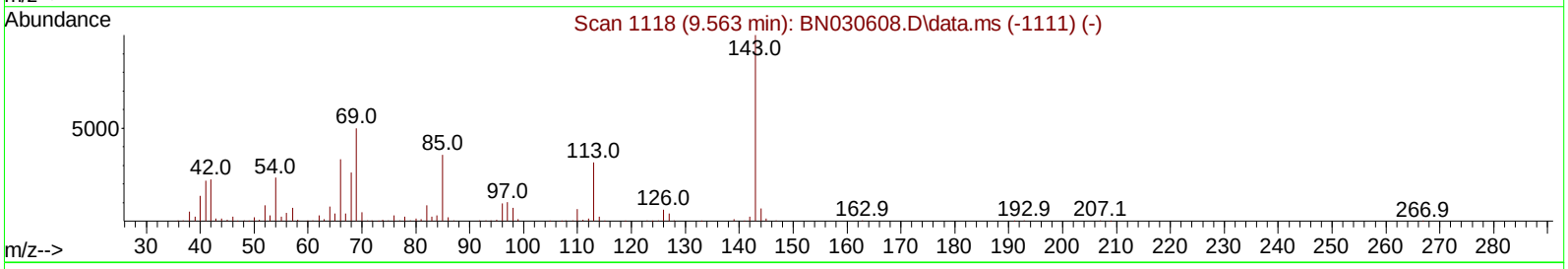
Instrument :
BNA_N
ClientSampleId :
C0AA2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/06/2024







TIC: BN030610.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.563min (-0.006) 97.16 ng/ul

response 618525

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	50.60	41.30
41.00	22.40	17.69#
42.00	24.60	19.14#

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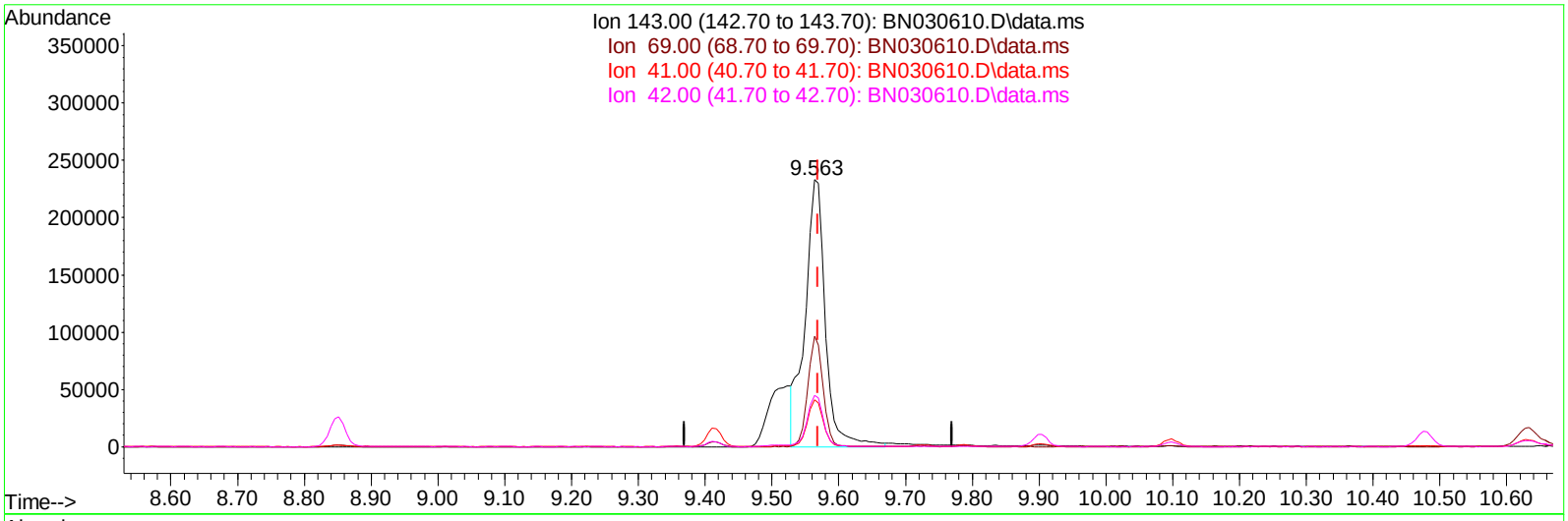

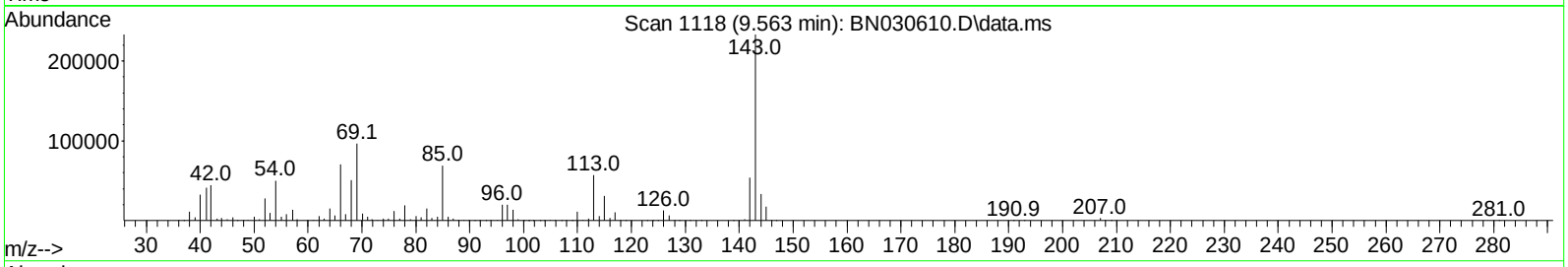

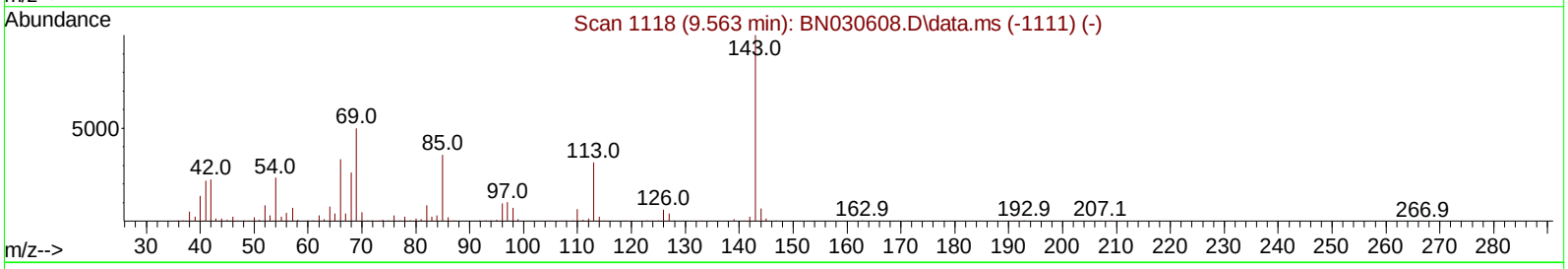

TIC: BN030610.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.563min (-0.006) 77.32 ng/ul m

response 492196

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	50.60	41.30
41.00	22.40	17.69#
42.00	24.60	19.14#

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	228292	20.000	ng/ul	0.00
20) Naphthalene-d8	10.481	136	1003115	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.334	164	658832	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.086	188	1387346	20.000	ng/ul	0.00
79) Chrysene-d12	21.322	240	1259533	20.000	ng/ul	0.00
88) Perylene-d12	24.263	264	1229944	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	37315	7.663	ng/uL	0.00
4) Pyridine-d5	3.599	84	540064	36.993	ng/ul	0.00
7) Phenol-d5	6.863	99	753818	40.818	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	456429	40.015	ng/ul	0.00
11) 2-Chlorophenol-d4	7.228	132	598808	42.742	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	614313	39.690	ng/ul	0.00
21) Nitrobenzene-d5	8.852	128	305104	43.846	ng/ul	0.00
24) 2-Nitrophenol-d4	9.563	143	492196m	77.319	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	593170	42.563	ng/ul	0.00
31) 4-Chloroaniline-d4	10.628	131	242842	10.584	ng/ul	0.00
46) Dimethylphthalate-d6	13.757	166	1976983	44.944	ng/ul	0.00
49) Acenaphthylene-d8	14.028	160	2214003	43.776	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143	337991	40.171	ng/ul	0.00
60) Fluorene-d10	15.334	176	1688061	43.854	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	219105	35.780	ng/ul	0.00
73) Anthracene-d10	17.186	188	2612553	43.706	ng/ul	0.00
81) Pyrene-d10	19.486	212	3095429	45.711	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.063	264	2749660	48.518	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	6.887	94	68629	3.567	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.128	93	1807780	115.229	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.228	45	2986708	135.200	ng/ul	99
22) Nitrobenzene	8.893	77	491892	28.957	ng/ul	99
23) Isophorone	9.416	82	285329	8.423	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.904	93	1900930	88.256	ng/ul	98
36) 2-Methylnaphthalene	12.146	142	2234394	62.189	ng/ul	97
47) Dimethylphthalate	13.810	163	6861565	151.007	ng/ul	99
50) Acenaphthylene	14.057	152	1257593	21.521	ng/ul	99
52) Acenaphthene	14.404	153	1807984	46.428	ng/ul	99
61) Fluorene	15.387	166	2146558	49.889	ng/ul	98
68) 4-Bromophenyl-phenylether	16.281	248	331253	25.145	ng/ul	97
69) Hexachlorobenzene	16.381	284	745893	48.083	ng/ul	96
72) Phenanthrene	17.128	178	2856524	40.076	ng/ul	98
74) Anthracene	17.216	178	1804133	25.038	ng/ul	98
78) Di-n-butylphthalate	18.063	149	8137677	105.563	ng/ul	98
82) Pyrene	19.510	202	2294501	26.989	ng/ul	100
83) Butylbenzylphthalate	20.427	149	3162314	97.402	ng/ul	99
85) Benzo(a)anthracene	21.304	228	1780689	21.184	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.239	149	5001382	104.459	ng/ul	98
89) Di-n-octyl phthalate	22.363	149	11596922	148.890	ng/ul	100
90) Benzo(b)fluoranthene	23.333	252	2163408	29.888	ng/ul	99
91) Benzo(k)fluoranthene	23.392	252	2455225	33.400	ng/ul	98

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	Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
93)	Benzo(a)pyrene	24.121	252	280303	4.099 ng/ul	98
95)	Dibenzo(a,h)anthracene	27.633	278	2565715	41.233 ng/ul	98

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

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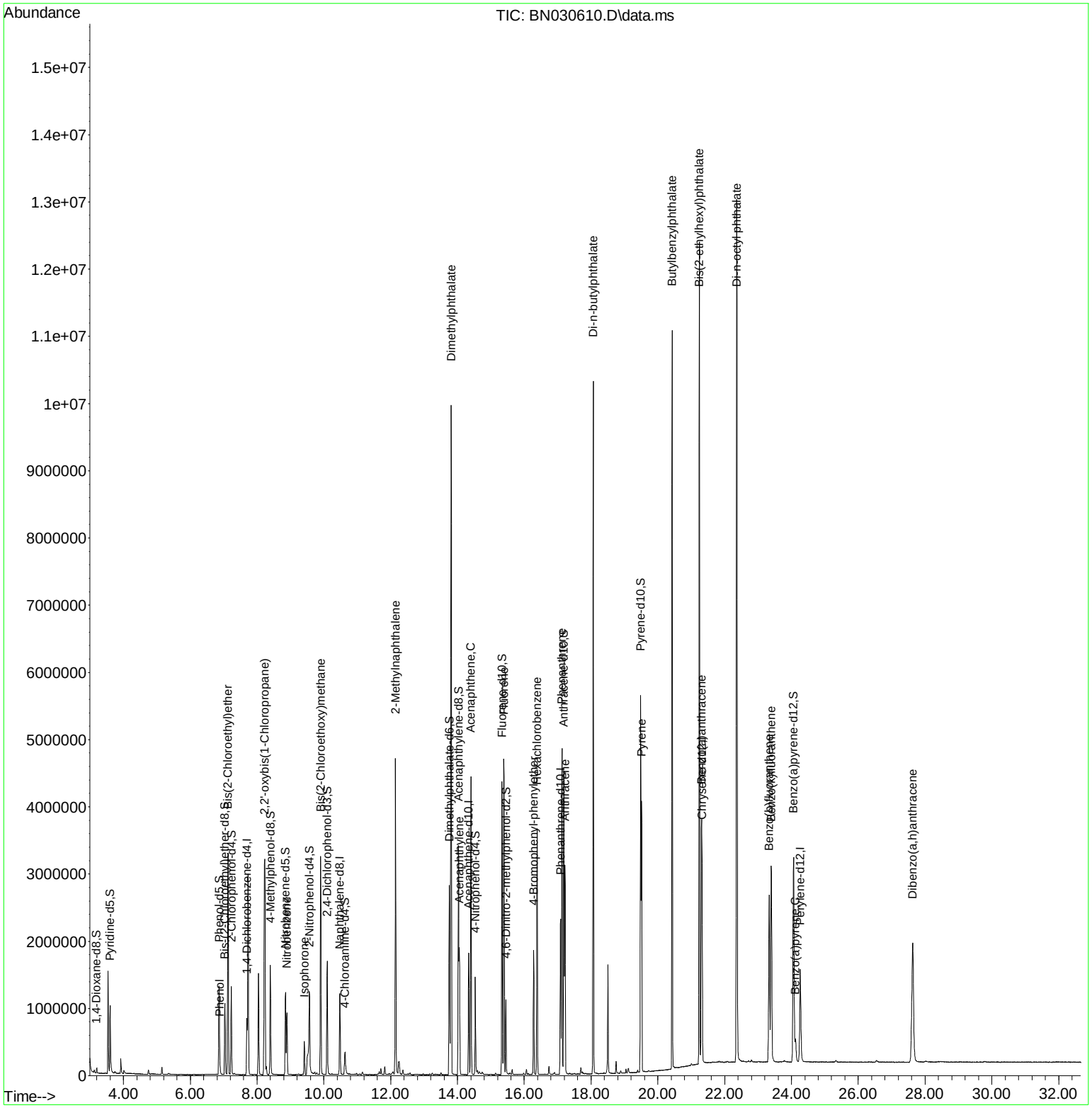
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