

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012020\
 Data File : BM024549.D
 Acq On : 20 Jan 2020 17:33
 Operator : JU
 Sample : PB126197BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 21 01:02:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 20 15:42:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	198296	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	859057	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	617178	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	1440134	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1461665	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	1449299	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	30166	7.43	ng/uL	0.00
5) Phenol-d5	6.65	99	504863	34.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	295360	36.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	466785	37.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	449406	33.16	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	240511	39.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	282386	43.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	503883	34.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	688337	42.08	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	1798421	37.19	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	2086750	37.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	278515	34.51	ng/ul	0.00
58) Fluorene-d10	15.11	176	1557746	36.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	280780	34.15	ng/ul	0.00
71) Anthracene-d10	16.96	188	2469462	36.87	ng/ul	0.00
79) Pyrene-d10	19.26	212	2961609	37.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	2778847	36.97	ng/ul	0.02

Target Compounds

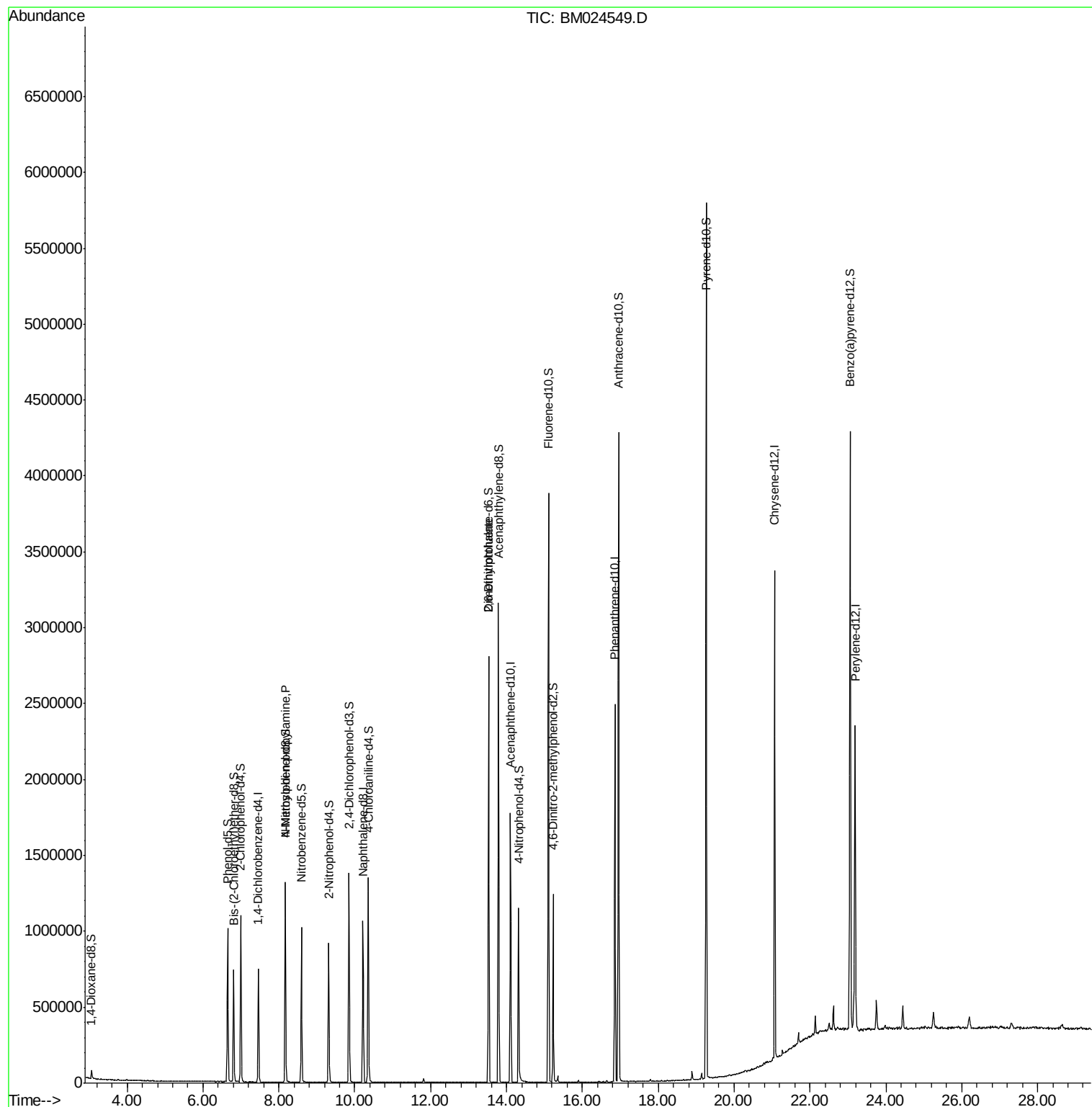
				Ovalue	
15) N-Nitroso-di-n-propylamine	8.17	70	11399	1.133 ng/ul#	1
46) 2,6-Dinitrotoluene	13.53	165	14152	1.530 ng/ul#	42

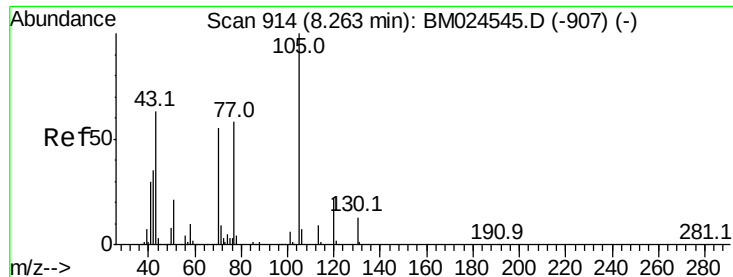
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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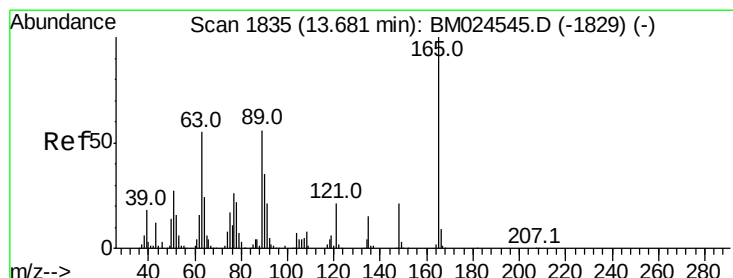
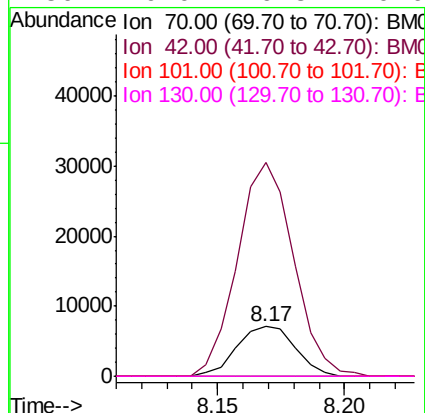
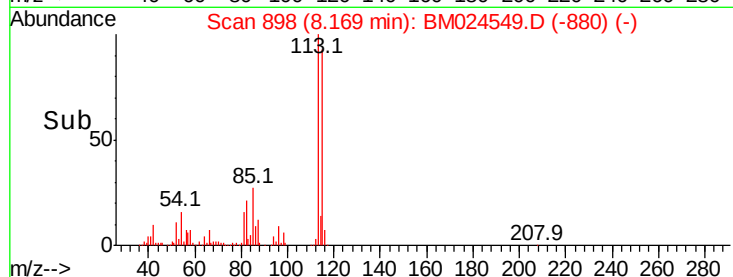
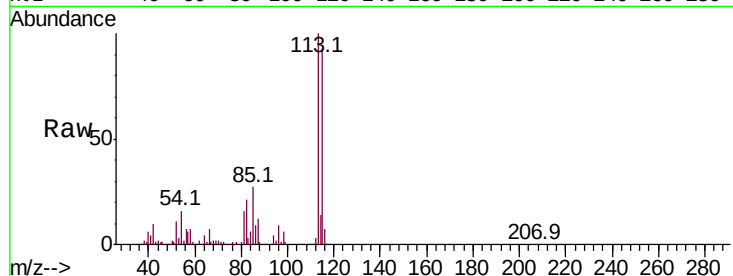




#15
N-Nitroso-di-n-propylamine
Concen: 1.133 ng/ul
RT: 8.17 min Scan# 898
Delta R.T. -0.09 min
Lab File: BM024549.D
Acq: 20 Jan 2020 17:33

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
70	100		
42	429.3	54.1	81.1#
101	0.0	8.6	12.8#
130	0.0	19.8	29.6#



#46
2,6-Dinitrotoluene
Concen: 1.530 ng/ul
RT: 13.53 min Scan# 1809
Delta R.T. -0.15 min
Lab File: BM024549.D
Acq: 20 Jan 2020 17:33

Tgt Ion	Ratio	Lower	Upper
165	100		
89	3.3	45.5	68.3#
121	30.1	17.3	25.9#

