

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
 Data File : BM024970.D
 Acq On : 20 Feb 2020 06:52
 Operator : CG/JU
 Sample : L1423-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AZ7

Quant Time: Feb 20 09:53:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 19 03:36:08 2020
 Response via : Initial Calibration

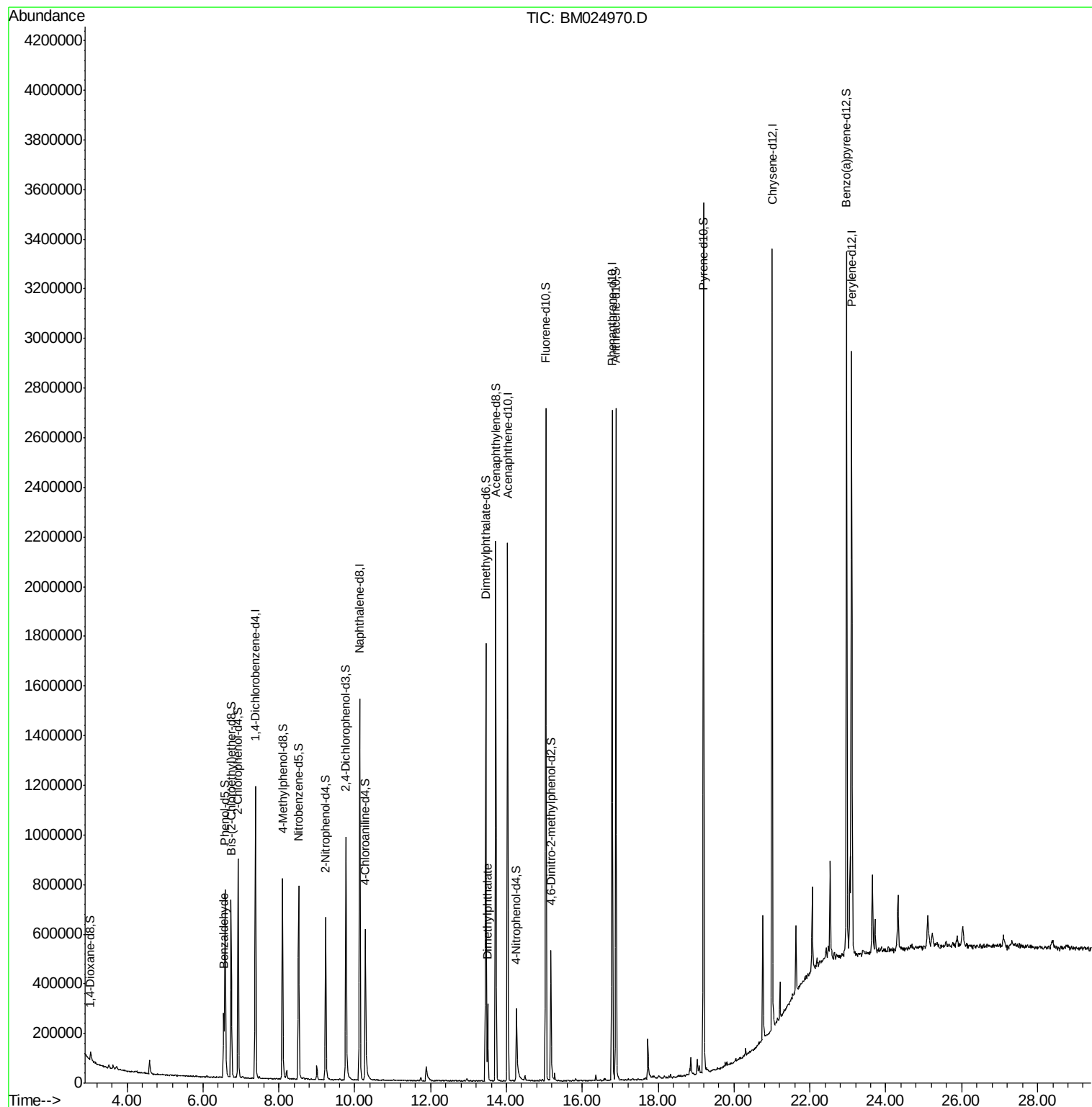
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	354096	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.13	136	1270494	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.03	164	757324	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	1571592	20.00	ng/ul	-0.01
78) Chrysene-d12	21.00	240	1569640	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	1716086	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	33047	4.49	ng/uL	0.00
5) Phenol-d5	6.59	99	497772	21.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.74	67	326274	24.56	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.93	132	437073	20.74	ng/ul	-0.01
13) 4-Methylphenol-d8	8.10	113	324911	16.37	ng/ul	-0.01
19) Nitrobenzene-d5	8.52	128	210553	22.92	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.23	143	230229	21.21	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.77	165	410272	18.74	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.28	131	395348	19.30	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	1228794	21.50	ng/ul	-0.01
47) Acenaphthylene-d8	13.72	160	1490850	22.33	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.26	143	107987	11.63	ng/ul	0.00
58) Fluorene-d10	15.03	176	1073192	21.20	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.17	200	141649	13.83	ng/ul	-0.01
71) Anthracene-d10	16.89	188	1570044	21.88	ng/ul	-0.01
79) Pyrene-d10	19.19	212	1805494	23.00	ng/ul	-0.01
90) Benzo(a)pyrene-d12	22.97	264	1947512	22.60	ng/ul	-0.01
Target Compounds						
4) Benzaldehyde	6.55	77	118000	7.627	ng/ul	96
45) Dimethylphthalate	13.50	163	204232	3.425	ng/ul	97

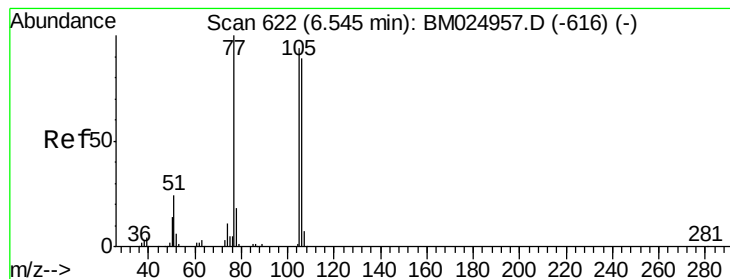
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 7.627 ng/ul

RT: 6.55 min Scan# 622

Delta R.T. -0.01 min

Lab File: BM024970.D

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C5AZ7

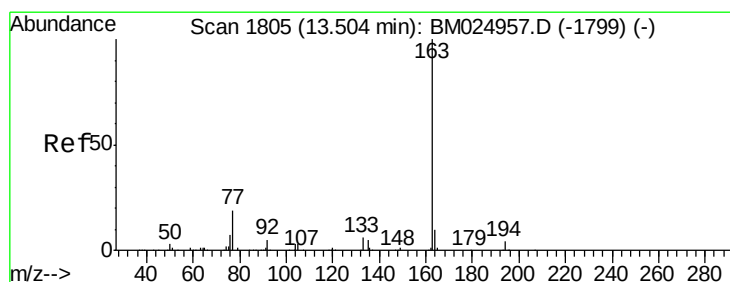
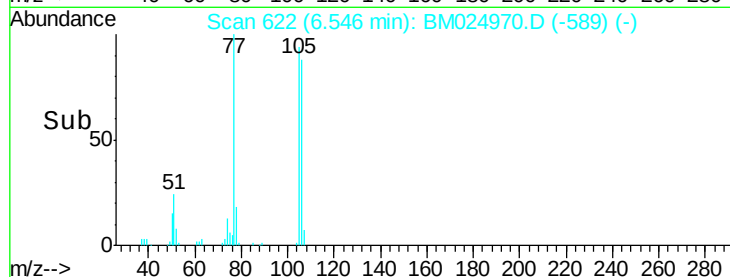
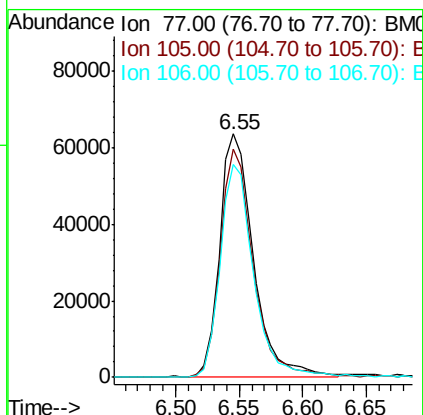
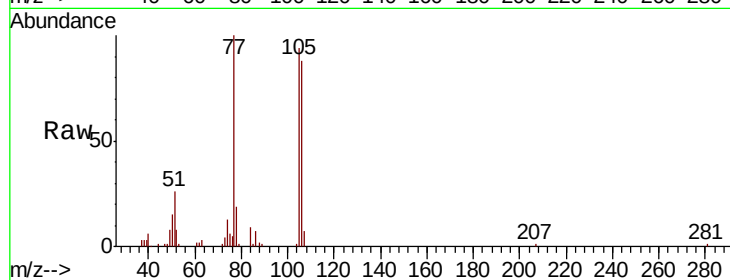
Tot Ion: 77 Resp: 118000

Ion Ratio Lower Upper

77 100

105 93.7 76.2 114.2

106 87.6 75.4 113.2



#45

Dimethylphthalate

Concen: 3.425 ng/ul

RT: 13.50 min Scan# 1805

Delta R.T. -0.01 min

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Tgt Ion: 163 Resp: 204232

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

164 8.9 8.2 12.2

