

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012220\
 Data File : BM024596.D
 Acq On : 22 Jan 2020 23:43
 Operator : JU
 Sample : L1118-23
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GASN8

Manual Integrations
 APPROVED

mohammad
 1/23/2020 1:52:45 PM

Quant Time: Jan 23 03:15:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 23 01:22:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	227640	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	972911	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	679679	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.84	188	1585028	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1542426	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1478428	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	28800m	6.18	ng/uL	0.00
5) Phenol-d5	6.65	99	588167	34.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	331547	35.37	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	541209	37.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	525364	33.77	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	282460	41.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	335660	45.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	614662	36.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	731017	39.46	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	2004780	37.64	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	2415379	39.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	334859	37.67	ng/ul	0.00
58) Fluorene-d10	15.10	176	1803691	38.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	314731	34.78	ng/ul	0.00
71) Anthracene-d10	16.94	188	2920912	39.63	ng/ul	0.00
79) Pyrene-d10	19.25	212	3408715	41.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	3014077	39.31	ng/ul	0.00

Target Compounds					Ovalue
6) Phenol	6.67	94	74558	4.348 ng/ul	98
45) Dimethylphthalate	13.57	163	276702	5.111 ng/ul	100

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

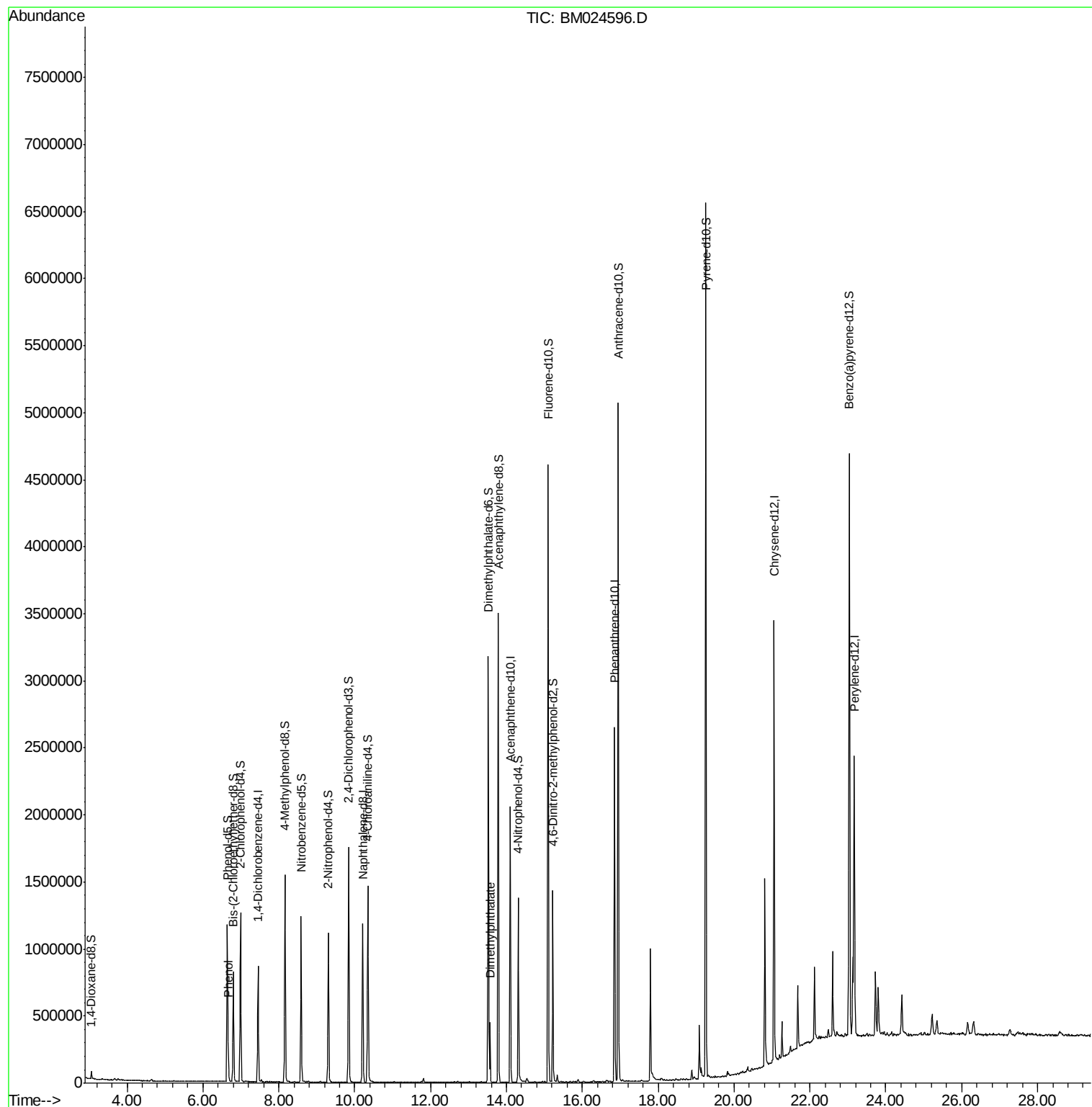
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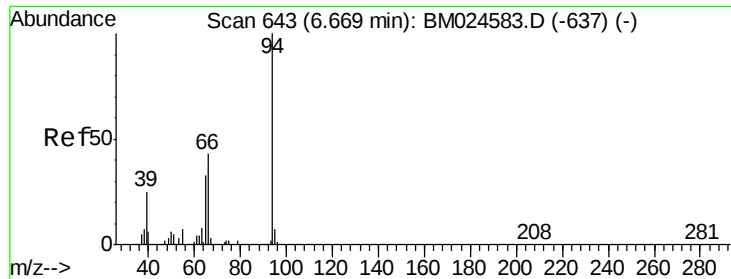
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#6

Phenol

Concen: 4.348 ng/ul

RT: 6.67 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM024596.D

Acq: 22 Jan 2020 23:43

Instrument :

BNA_M

ClientSampleId :

GASN8

Tot Ion: 94 Resp: 74558

Ion Ratio Lower Upper

94 100

65 31.3 26.7 40.1

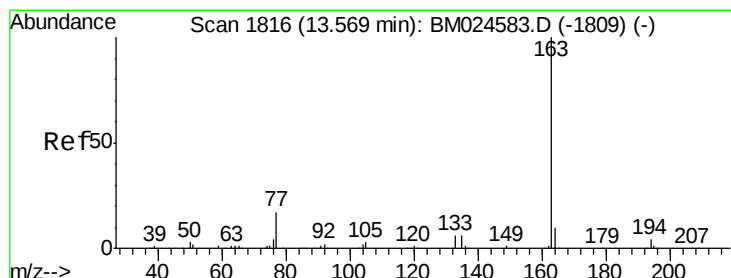
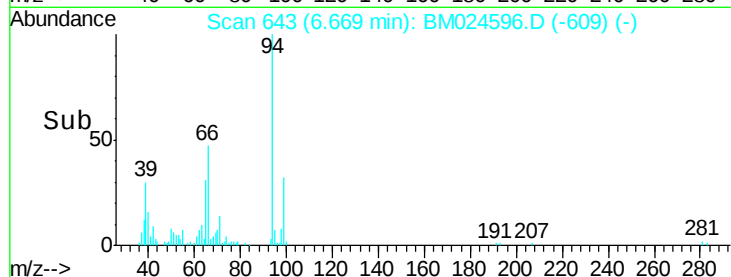
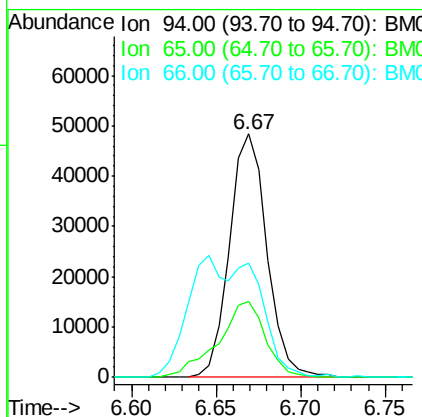
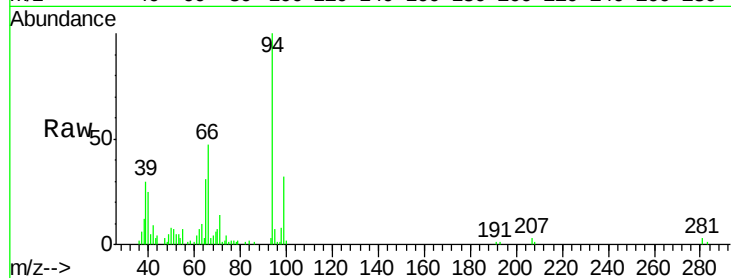
66 47.0 38.1 57.1

Manual Integrations

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#45

Dimethylphthalate

Concen: 5.111 ng/ul

RT: 13.57 min Scan# 1816

Delta R.T. 0.00 min

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Acq: 22 Jan 2020 23:43

Tgt Ion: 163 Resp: 276702

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 9.8 8.0 12.0

