

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122619\
 Data File : BM024296.D
 Acq On : 26 Dec 2019 13:58
 Operator : JU
 Sample : K6270-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETK81

Quant Time: Dec 26 15:25:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 26 03:43:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	184009	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	790600	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.09	164	473658	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.84	188	962317	20.00	ng/ul	-0.01
78) Chrysene-d12	21.06	240	895745	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	1104581	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.00	96	15908	3.82	ng/uL	0.00
5) Phenol-d5	6.63	99	278136	15.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	198366	18.98	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	225252	18.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	209487	14.71	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	106787	18.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	114691	18.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	200247	16.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	258026	17.50	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	731725	20.89	ng/ul	0.00
47) Acenaphthylene-d8	13.77	160	845074	20.14	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	68417	10.88	ng/ul	0.01
58) Fluorene-d10	15.09	176	648075	21.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	60773	10.35	ng/ul	0.00
71) Anthracene-d10	16.94	188	988396	22.57	ng/ul	0.00
79) Pyrene-d10	19.26	212	1047920	24.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	1225589	22.34	ng/ul	0.00

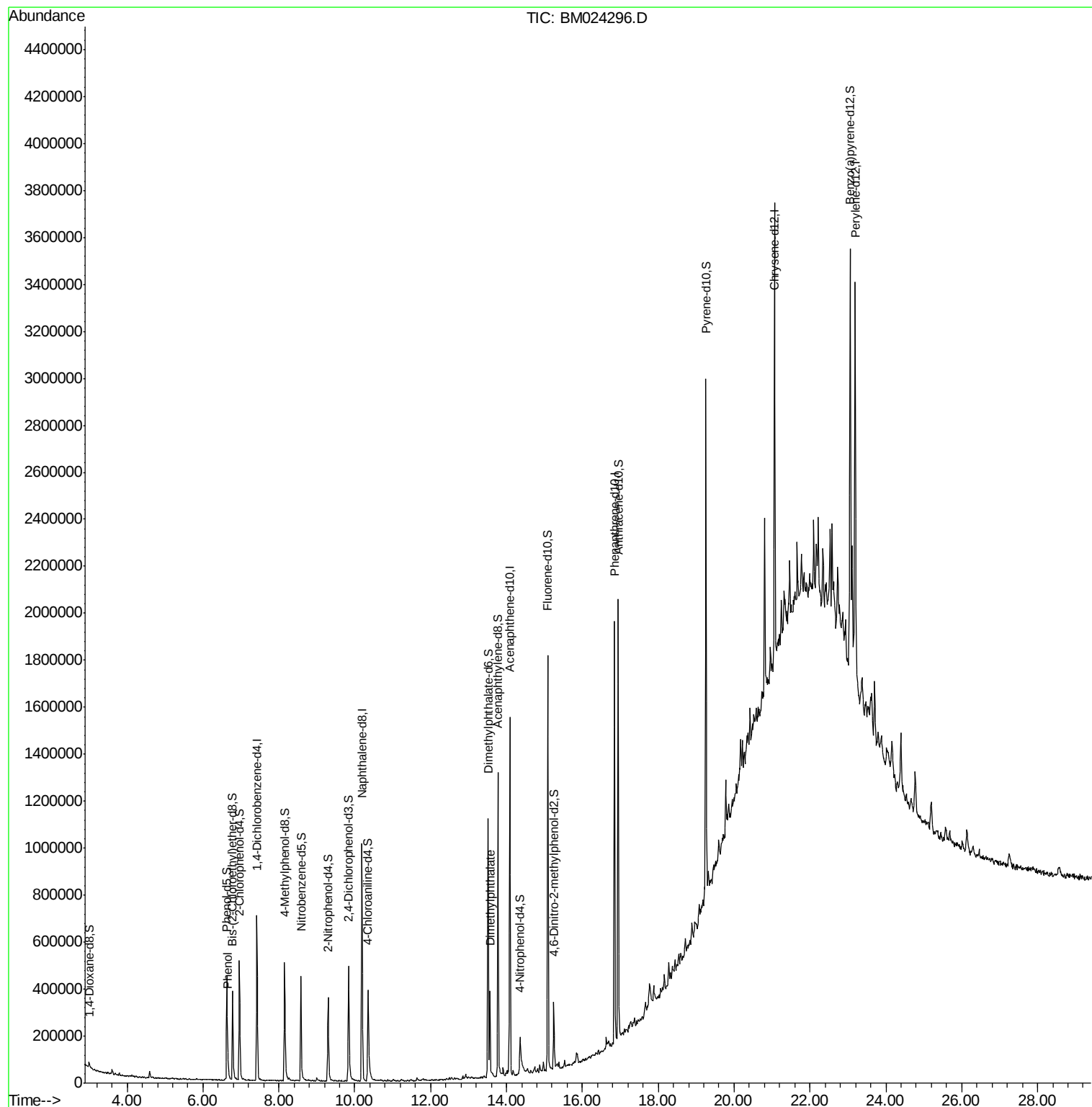
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.65	94	39650	2.204	ng/ul#	86
45) Dimethylphthalate	13.56	163	223265	6.133	ng/ul	100

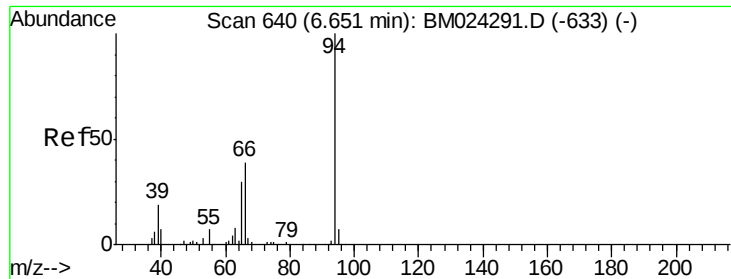
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.204 ng/ul

RT: 6.65 min Scan# 640

Delta R.T. -0.01 min

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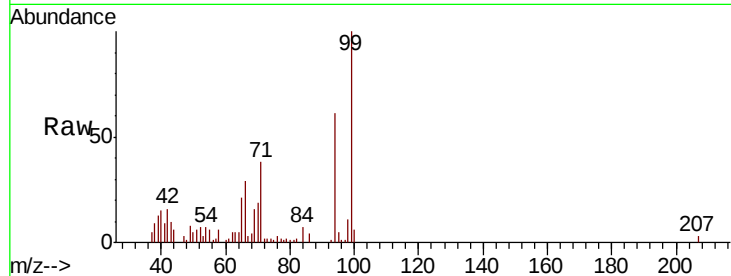
Tot Ion: 94 Resp: 39650

Ion Ratio Lower Upper

94 100

65 34.5 22.6 33.8#

66 47.7 30.7 46.1#

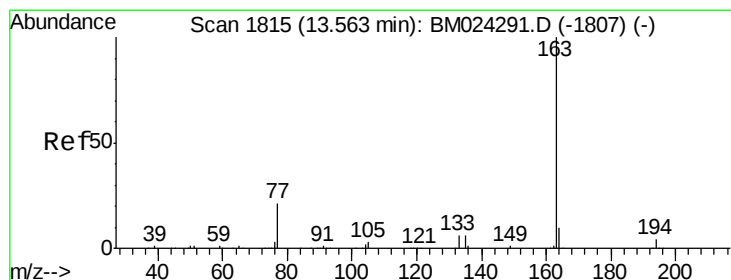
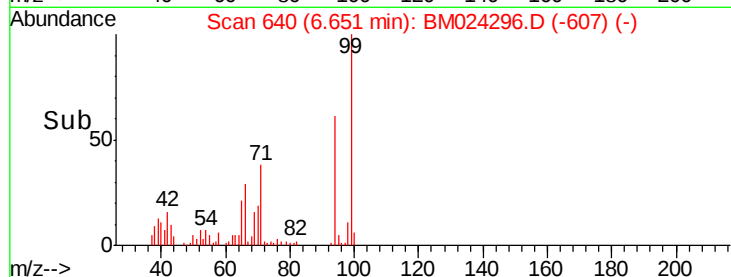
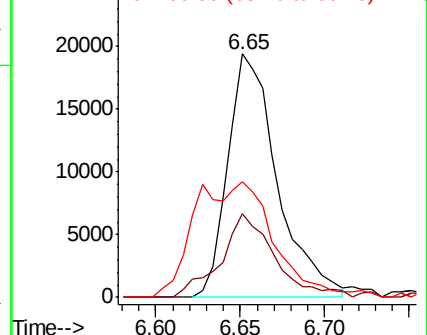


Abundance

Ion 94.00 (93.70 to 94.70): BM0

Ion 65.00 (64.70 to 65.70): BM0

Ion 66.00 (65.70 to 66.70): BM0



#45

Dimethylphthalate

Concen: 6.133 ng/ul

RT: 13.56 min Scan# 1815

Delta R.T. -0.01 min

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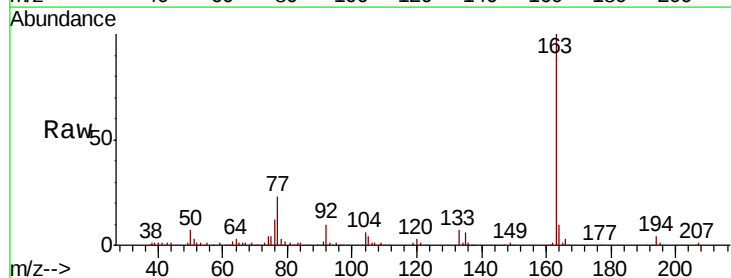
Tgt Ion:163 Resp: 223265

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

164 9.8 7.8 11.6



Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

