

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
 Data File : BM024959.D
 Acq On : 20 Feb 2020 00:17
 Operator : CG/JU
 Sample : L1423-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AY6

Quant Time: Feb 20 02:41:01 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	7.39	152	304205	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	1108719	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.03	164	658405	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	1369477	20.00	ng/ul	-0.01
78) Chrysene-d12	21.00	240	1396306	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	1536732	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	56023	8.86	ng/uL	0.00
5) Phenol-d5	6.59	99	857606	42.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.74	67	535888	46.95	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.93	132	728669	40.25	ng/ul	-0.01
13) 4-Methylphenol-d8	8.10	113	664407	38.96	ng/ul	-0.01
19) Nitrobenzene-d5	8.52	128	345022	43.03	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.23	143	389405	41.11	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.77	165	689971	36.11	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.28	131	802698	44.90	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	1916099	38.55	ng/ul	-0.01
47) Acenaphthylene-d8	13.72	160	2413738	41.59	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.26	143	233331	28.89	ng/ul	0.00
58) Fluorene-d10	15.04	176	1714197	38.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	244162	27.35	ng/ul	-0.01
71) Anthracene-d10	16.89	188	2503699	40.05	ng/ul	-0.01
79) Pyrene-d10	19.19	212	2754220	39.43	ng/ul	-0.01
90) Benzo(a)pyrene-d12	22.97	264	3216927	41.68	ng/ul	-0.01

Target Compounds

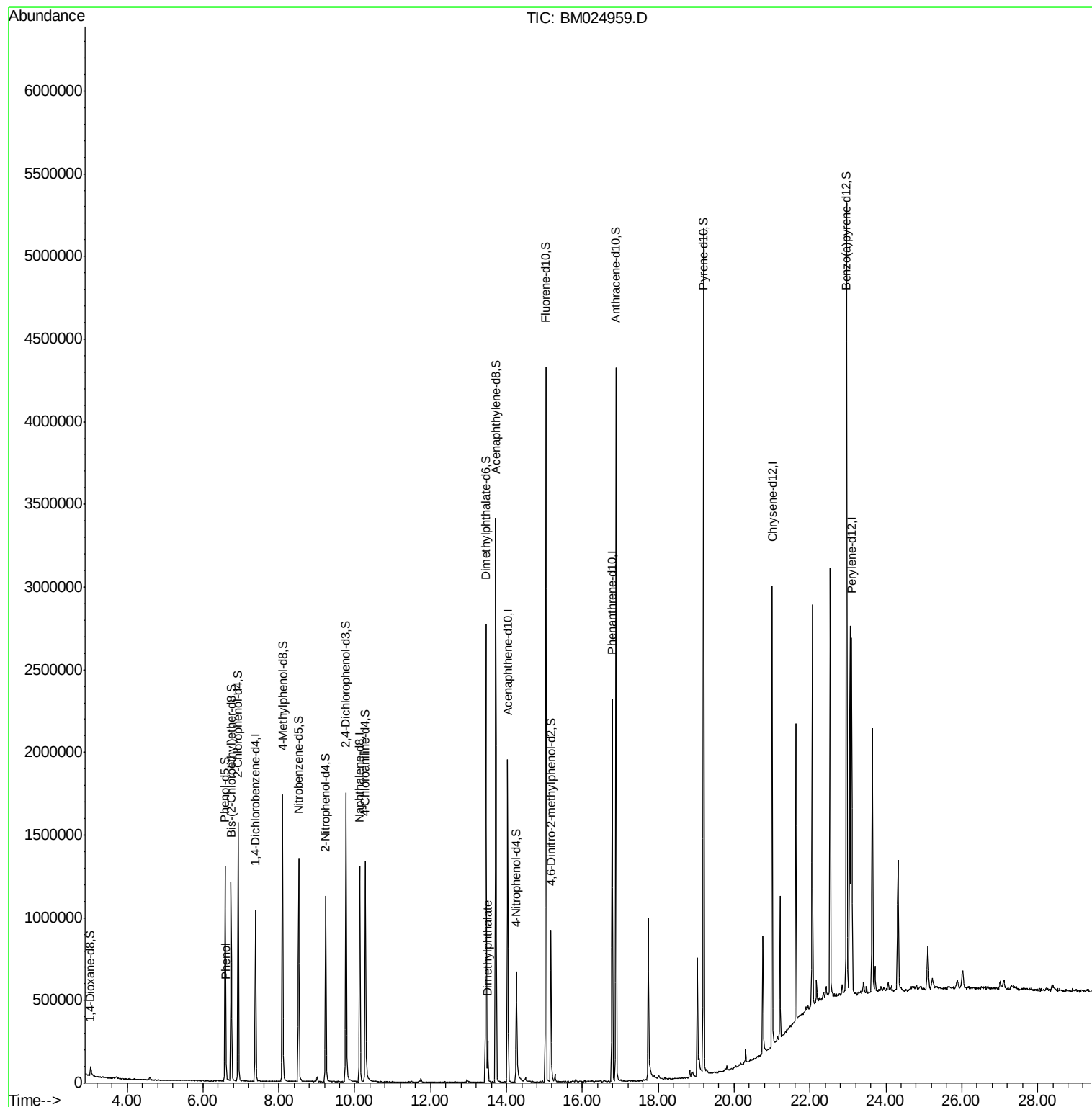
					Ovalue
6) Phenol	6.61	94	30648	1.441 ng/ul	92
45) Dimethylphthalate	13.50	163	163285	3.149 ng/ul	99

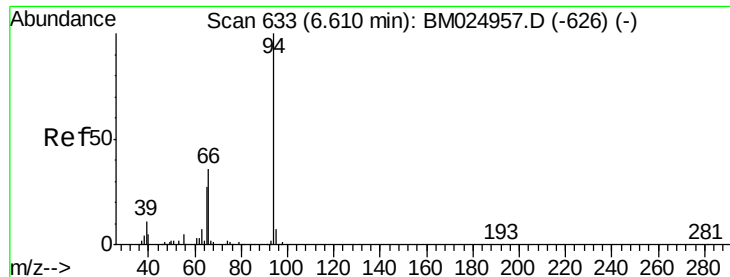
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.441 ng/ul

RT: 6.61 min Scan# 633

Delta R.T. -0.01 min

Lab File: BM024959.D

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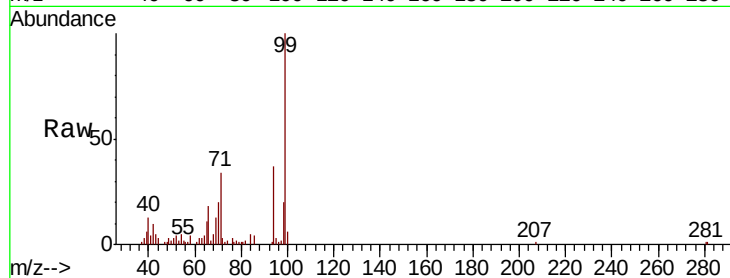
Tot Ion: 94 Resp: 30648

Ion Ratio Lower Upper

94 100

65 30.4 22.6 34.0

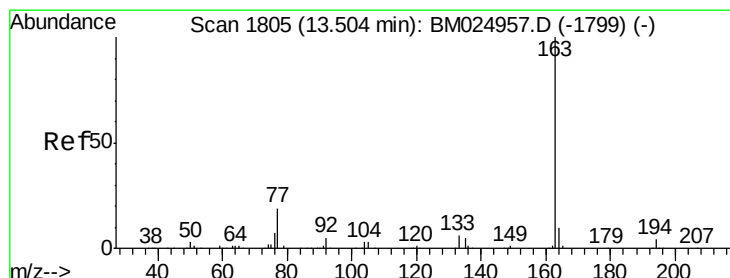
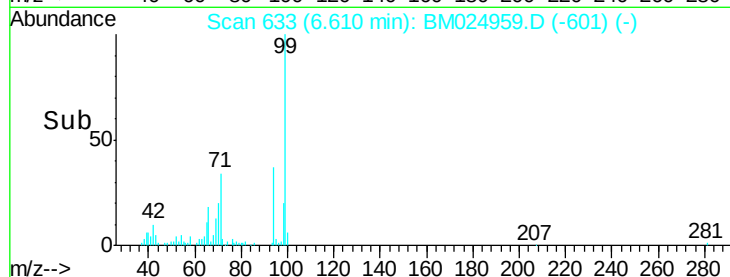
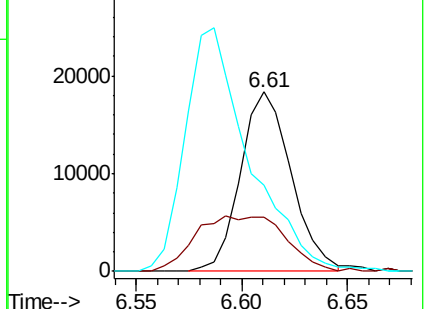
66 47.7 33.0 49.4



Abundance Ion 94.00 (93.70 to 94.70): BM024957.D (-626) (-)

Ion 65.00 (64.70 to 65.70): BM024957.D (-626) (-)

Ion 66.00 (65.70 to 66.70): BM024957.D (-626) (-)



#45

Dimethylphthalate

Concen: 3.149 ng/ul

RT: 13.50 min Scan# 1805

Delta R.T. -0.01 min

Lab File: BM024959.D

Acq: 20 Feb 2020 00:17

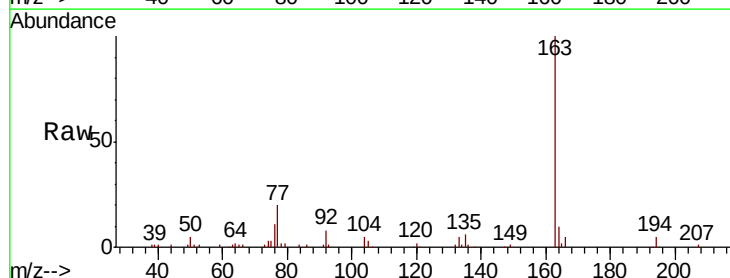
Tgt Ion:163 Resp: 163285

Ion Ratio Lower Upper

163 100

194 4.7 3.5 5.3

164 10.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): BM024957.D (-1799) (-)

Ion 194.00 (193.70 to 194.70): BM024957.D (-1799) (-)

Ion 164.00 (163.70 to 164.70): BM024957.D (-1799) (-)

