

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122719\
 Data File : BM024329.D
 Acq On : 27 Dec 2019 16:41
 Operator : JU
 Sample : K6280-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFF38

Quant Time: Dec 27 17:30:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 27 14:40:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	238215	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	1012010	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.08	164	605573	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.84	188	1250031	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1227871	20.00	ng/ul	0.00
86) Perylene-d12	23.18	264	1536838	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.99	96	30670	5.69	ng/uL	0.00
5) Phenol-d5	6.62	99	128228	5.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.77	67	307104	22.70	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	309676	19.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	232586	12.61	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	172920	23.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	196447	24.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	351740	22.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	16887	0.89	ng/ul	0.02
44) Dimethylphthalate-d6	13.50	166	1238304	27.65	ng/ul	0.00
47) Acenaphthylene-d8	13.77	160	1437525	26.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	37570	4.67	ng/ul	0.02
58) Fluorene-d10	15.08	176	1044275	26.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.24	200	161048	21.12	ng/ul	0.00
71) Anthracene-d10	16.94	188	1603995	28.20	ng/ul	0.00
79) Pyrene-d10	19.24	212	1754058	29.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	2160997	28.31	ng/ul	0.00

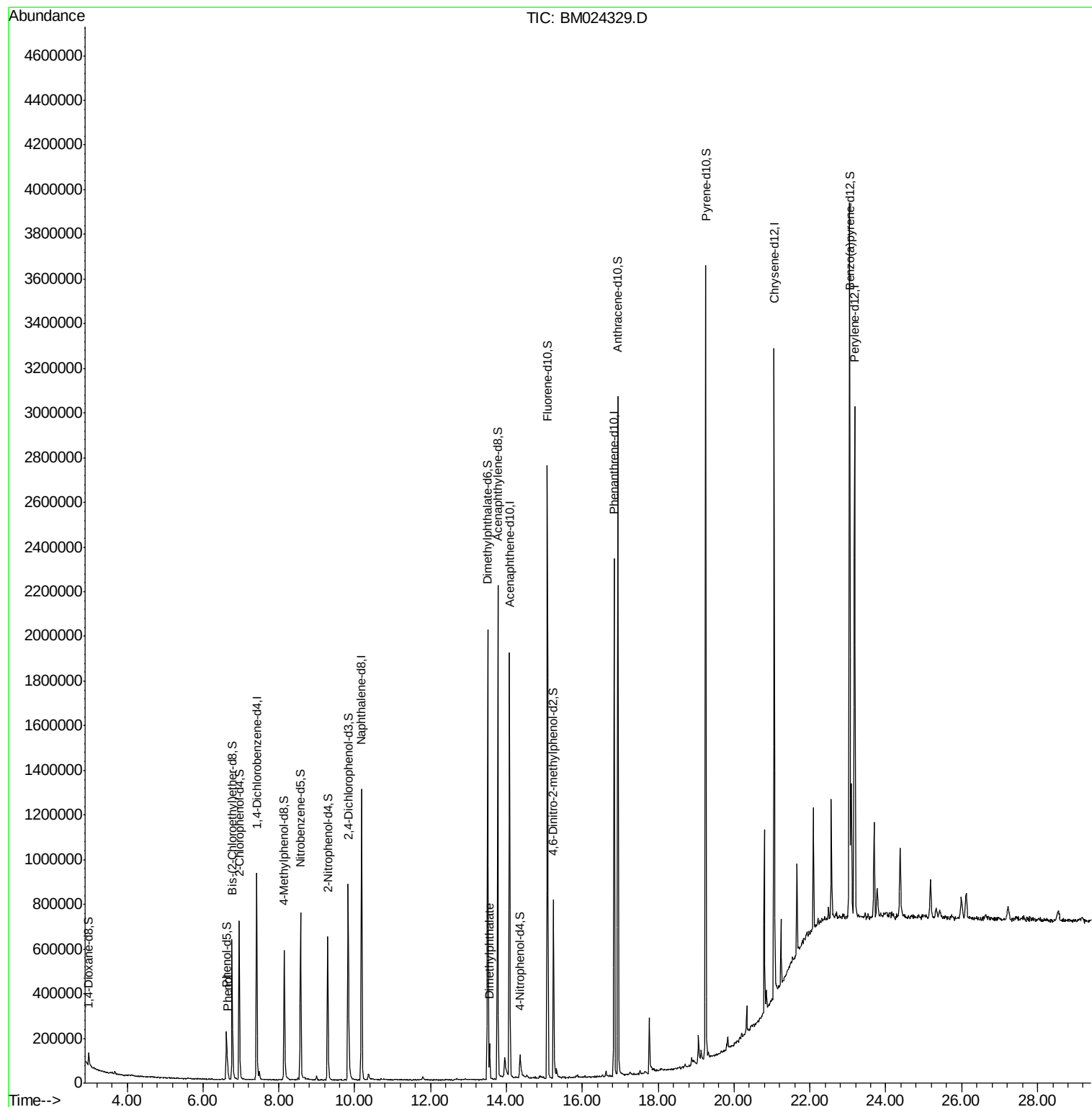
Target Compounds				Ovalue		
6) Phenol	6.65	94	35808	1.537	ng/ul	94
45) Dimethylphthalate	13.56	163	92548	1.989	ng/ul	98

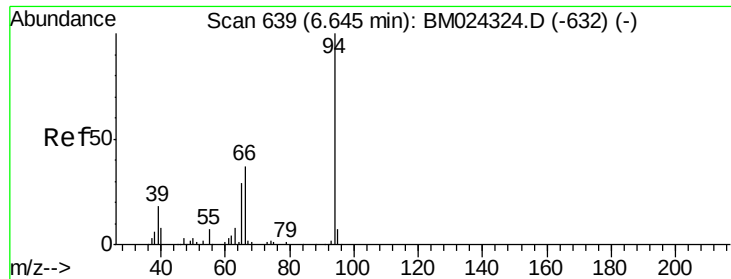
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.537 ng/ul

RT: 6.65 min Scan# 639

Delta R.T. 0.00 min

Lab File: BM024329.D

Acq: 27 Dec 2019 16:41

Instrument :

BNA_M

ClientSampleId :

BFF38

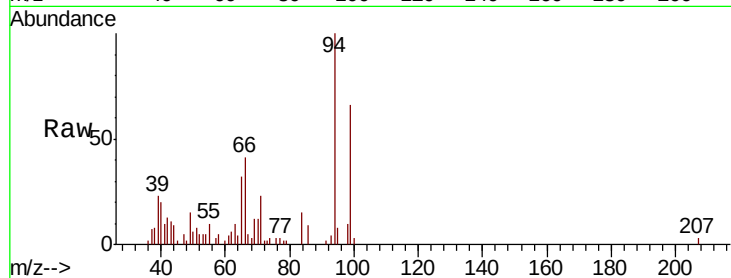
Tot Ion: 94 Resp: 35808

Ion Ratio Lower Upper

94 100

65 32.4 22.6 33.8

66 41.5 30.7 46.1

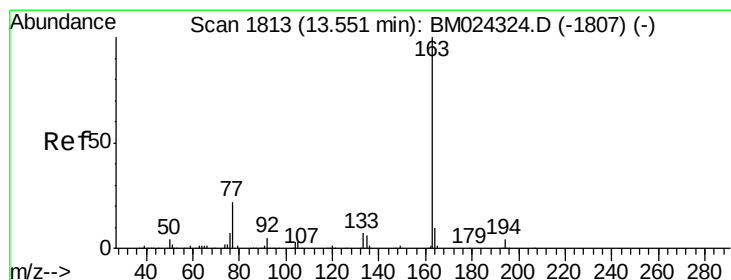
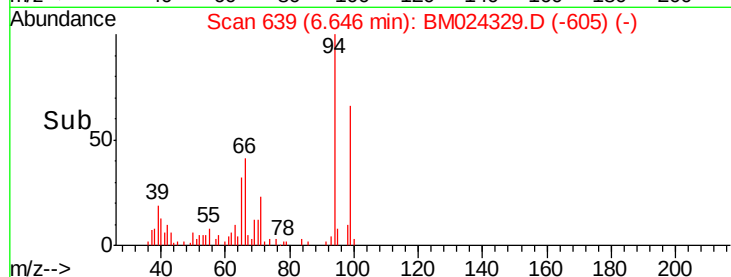
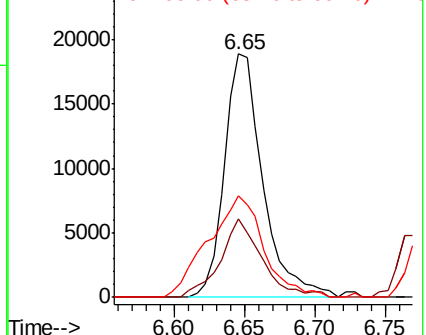


Abundance

Ion 94.00 (93.70 to 94.70): BM024324.D (-632) (-)

Ion 65.00 (64.70 to 65.70): BM024324.D (-632) (-)

Ion 66.00 (65.70 to 66.70): BM024324.D (-632) (-)



#45

Dimethylphthalate

Concen: 1.989 ng/ul

RT: 13.56 min Scan# 1814

Delta R.T. 0.01 min

Lab File: BM024329.D

Acq: 27 Dec 2019 16:41

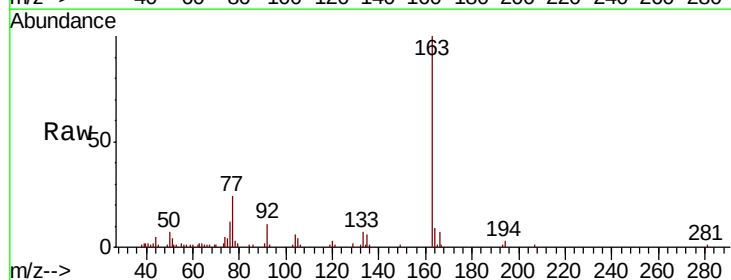
Tgt Ion: 163 Resp: 92548

Ion Ratio Lower Upper

163 100

194 3.3 3.2 4.8

164 9.0 7.8 11.6



Abundance

Ion 163.00 (162.70 to 163.70): BM024324.D (-1807) (-)

Ion 194.00 (193.70 to 194.70): BM024324.D (-1807) (-)

Ion 164.00 (163.70 to 164.70): BM024324.D (-1807) (-)

