

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122619\
 Data File : BM024312.D
 Acq On : 26 Dec 2019 23:35
 Operator : JU
 Sample : K6279-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFEY6

Quant Time: Dec 27 06:37:32 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	169741	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	732096	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.09	164	436129	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.84	188	885136	20.00	ng/ul	-0.01
78) Chrysene-d12	21.06	240	794913	20.00	ng/ul	-0.01
86) Perylene-d12	23.18	264	985345	20.00	ng/ul	-0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.99	96	29601	7.70	ng/uL	0.00
5) Phenol-d5	6.62	99	535158	33.30	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.77	67	364775	37.84	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.96	132	435570	38.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	427350	32.53	ng/ul	-0.01
19) Nitrobenzene-d5	8.58	128	211009	40.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	235792	40.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	395835	35.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	527064	38.59	ng/ul	0.00
44) Dimethylphthalate-d6	13.51	166	1285817	39.87	ng/ul	-0.01
47) Acenaphthylene-d8	13.77	160	1565723	40.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	136109	23.51	ng/ul	0.00
58) Fluorene-d10	15.09	176	1110809	39.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.24	200	130926	24.25	ng/ul	-0.01
71) Anthracene-d10	16.94	188	1633623	40.56	ng/ul	0.00
79) Pyrene-d10	19.25	212	1716356	45.33	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.05	264	1986863	40.59	ng/ul	-0.02

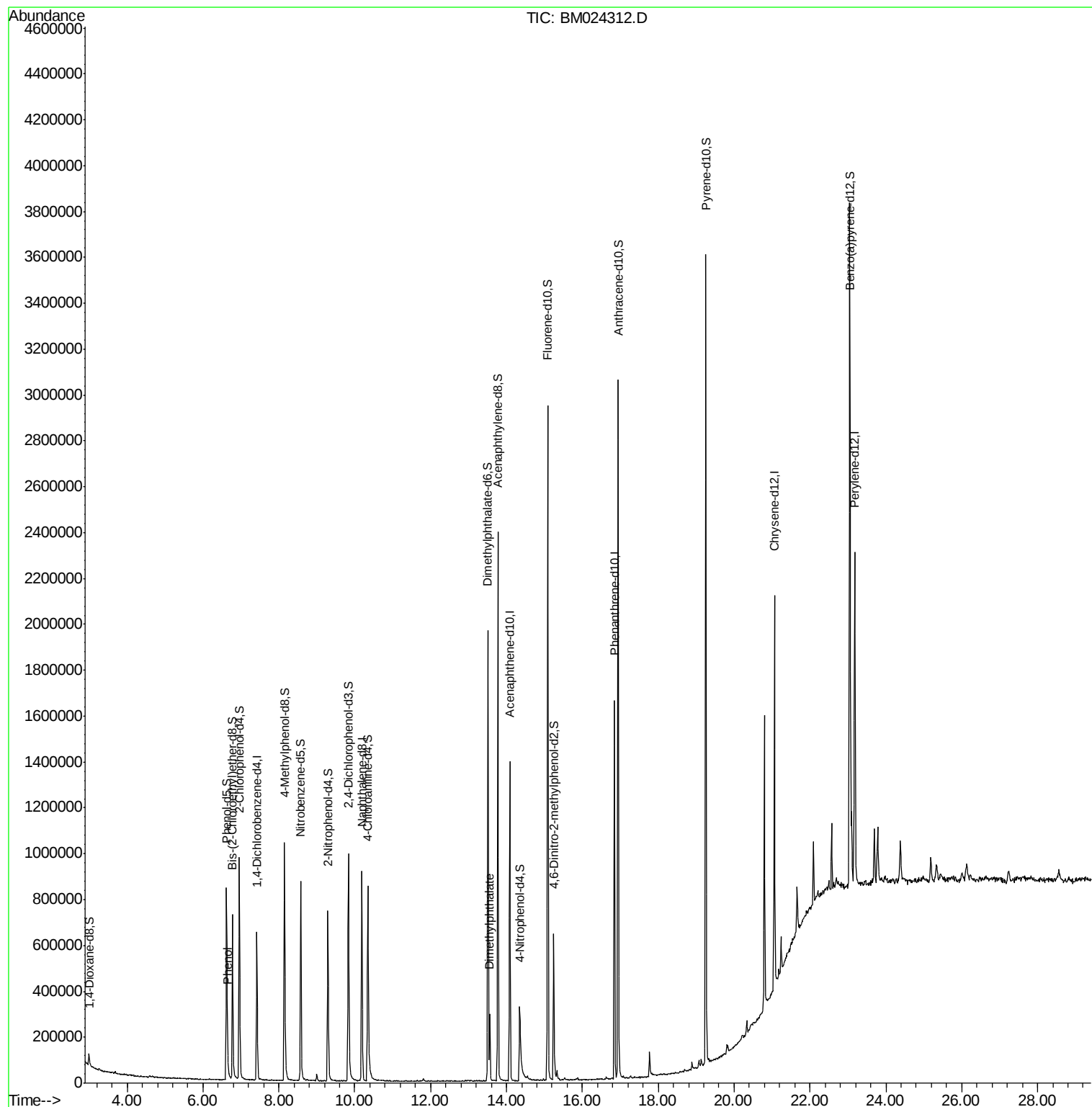
Target Compounds				Ovalue		
6) Phenol	6.65	94	19473	1.173	ng/ul#	75
45) Dimethylphthalate	13.56	163	184774	5.513	ng/ul	99

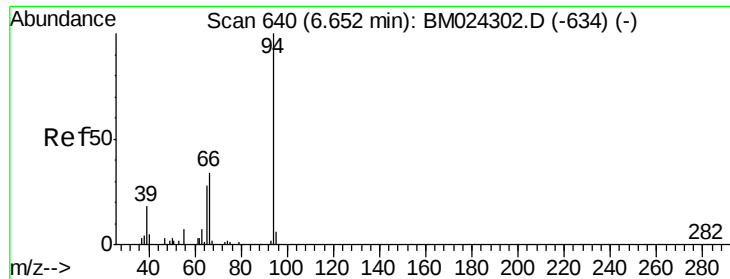
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.173 ng/ul

RT: 6.65 min Scan# 640

Delta R.T. -0.01 min

Lab File: BM024312.D

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BNA_M

ClientSampleId :

BFEY6

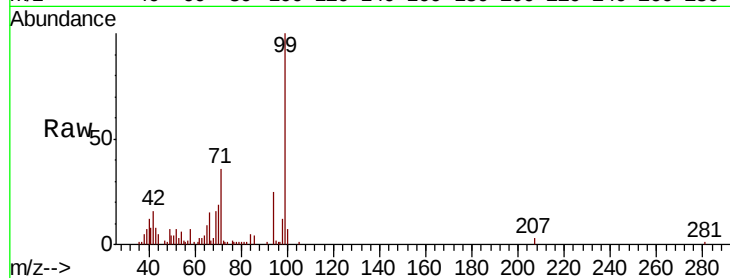
Tot Ion: 94 Resp: 19473

Ion Ratio Lower Upper

94 100

65 34.5 22.6 33.8#

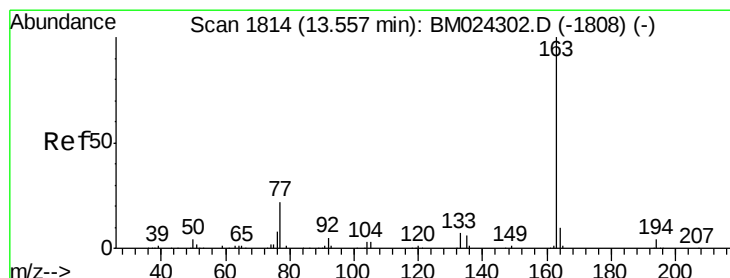
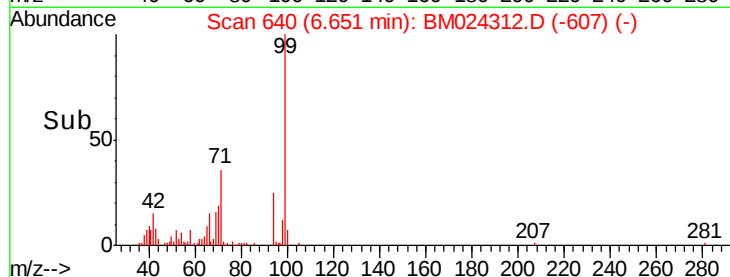
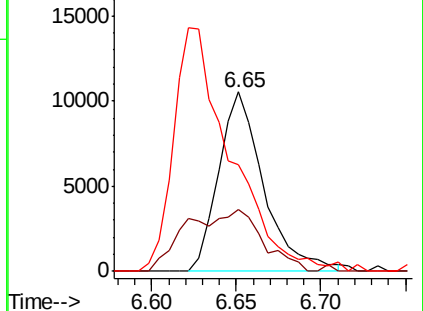
66 59.3 30.7 46.1#



Abundance Ion 94.00 (93.70 to 94.70): BM024302.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM024302.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM024302.D (-634) (-)



#45

Dimethylphthalate

Concen: 5.513 ng/ul

RT: 13.56 min Scan# 1815

Delta R.T. -0.01 min

Lab File: BM024312.D

Acq: 26 Dec 2019 23:35

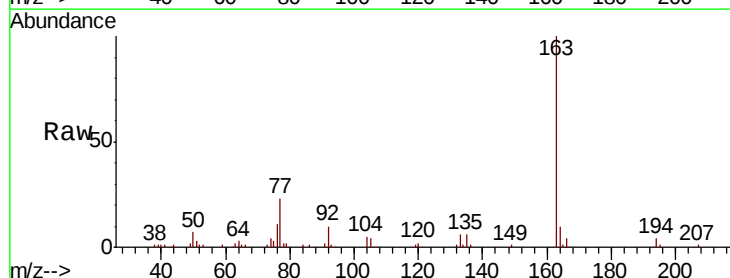
Tgt Ion:163 Resp: 184774

Ion Ratio Lower Upper

163 100

194 4.5 3.2 4.8

164 10.2 7.8 11.6



Abundance Ion 163.00 (162.70 to 163.70): BM024302.D (-1808) (-)

Ion 194.00 (193.70 to 194.70): BM024302.D (-1808) (-)

Ion 164.00 (163.70 to 164.70): BM024302.D (-1808) (-)

