

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121219\
 Data File : BM024071.D
 Acq On : 12 Dec 2019 22:35
 Operator : JU
 Sample : K6089-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 13 01:01:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 07 04:26:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	468095	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	1942373	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.13	164	1181460	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.89	188	2369821	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	1954407	20.00	ng/ul	-0.01
86) Perylene-d12	23.23	264	2118998	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.03	96	27157	2.58	ng/uL	0.00
5) Phenol-d5	6.66	99	551152	13.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	353794	14.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	447588	14.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	400720	12.38	ng/ul	-0.01
19) Nitrobenzene-d5	8.62	128	215369	14.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.34	143	236455	13.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	423311	13.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	497450	13.97	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	1490359	16.23	ng/ul	-0.01
47) Acenaphthylene-d8	13.82	160	1693365	15.74	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.37	143	152962	9.91	ng/ul	0.00
58) Fluorene-d10	15.13	176	1249575	16.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	166484	11.19	ng/ul	0.00
71) Anthracene-d10	16.98	188	1806589	15.96	ng/ul	-0.01
79) Pyrene-d10	19.29	212	1944185	19.25	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.10	264	1973406	17.62	ng/ul	-0.01

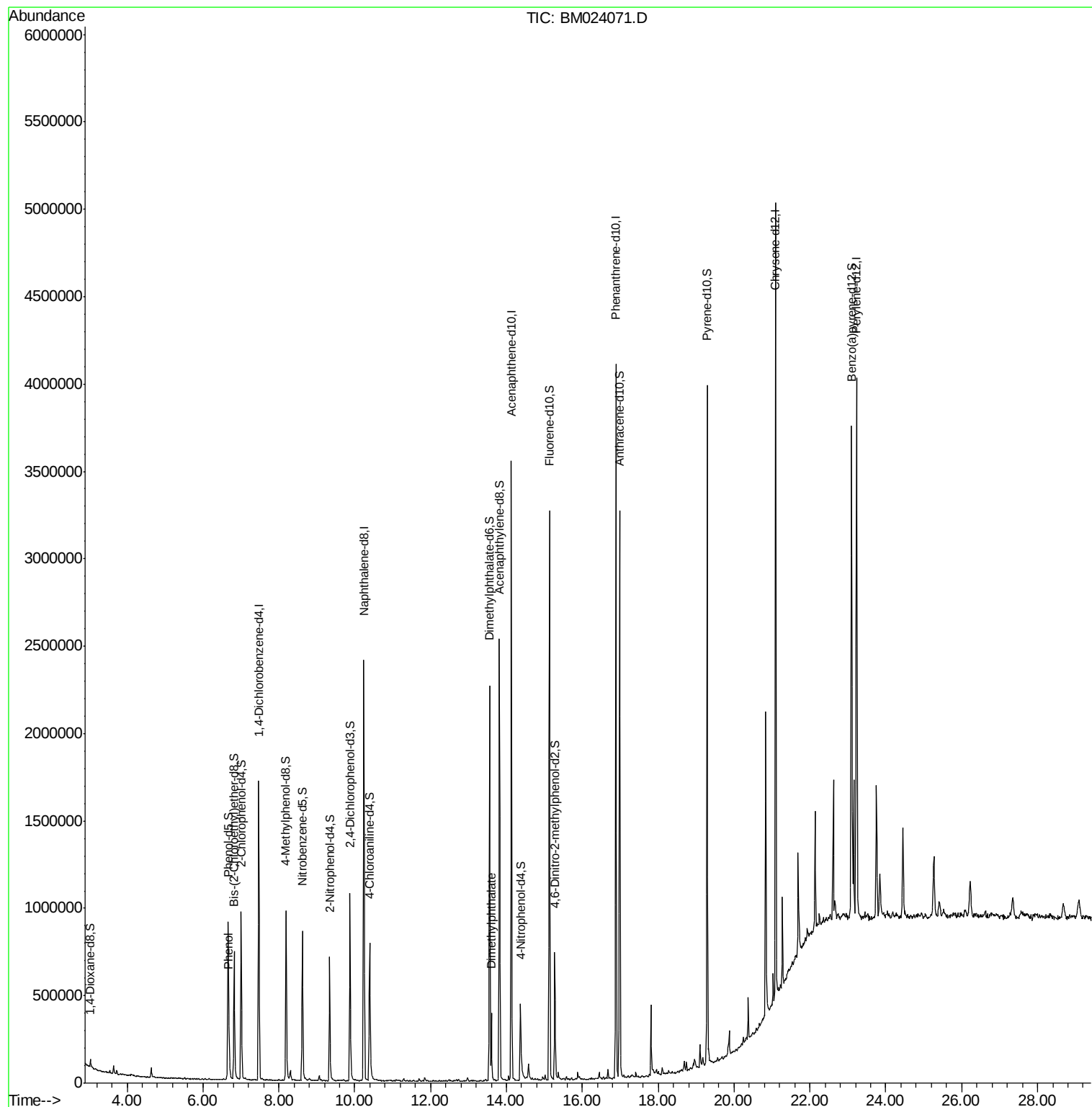
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.69	94	123495	2.926	ng/ul	100
45) Dimethylphthalate	13.60	163	254459	2.832	ng/ul	99

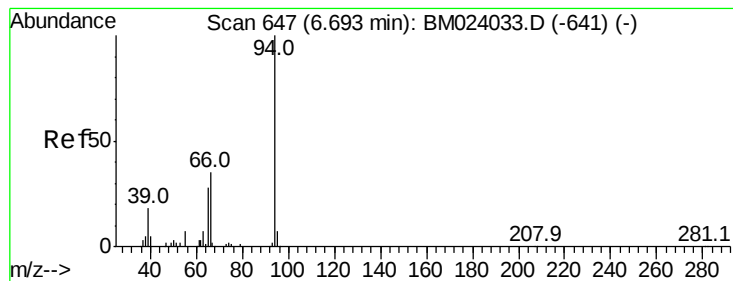
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.926 ng/ul

RT: 6.69 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM024071.D

Acq: 12 Dec 2019 22:35

Instrument :

BNA_M

ClientSampleId :

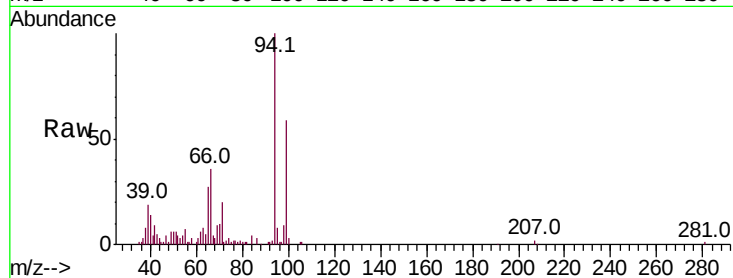
Tot Ion: 94 Resp: 123495

Ion Ratio Lower Upper

94 100

65 27.5 21.7 32.5

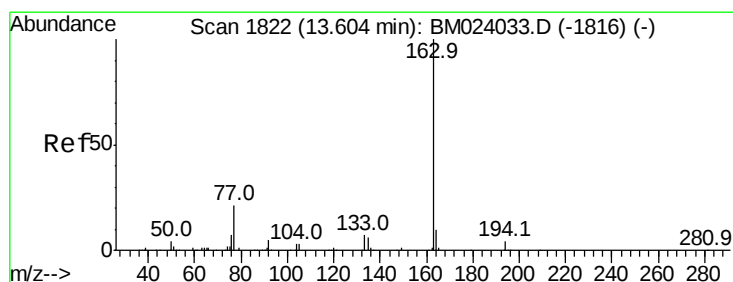
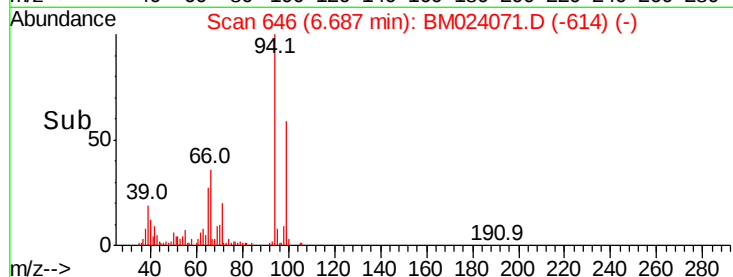
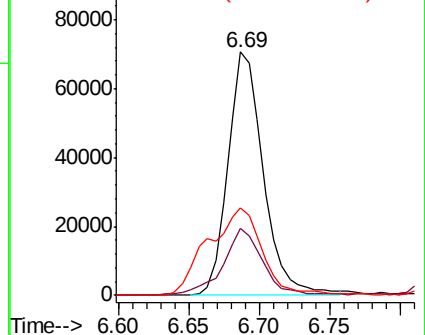
66 36.1 28.8 43.2



Abundance Ion 94.00 (93.70 to 94.70): BM024033.D (-641) (-)

Ion 65.00 (64.70 to 65.70): BM024033.D (-641) (-)

Ion 66.00 (65.70 to 66.70): BM024033.D (-641) (-)



#45

Dimethylphthalate

Concen: 2.832 ng/ul

RT: 13.60 min Scan# 1821

Delta R.T. -0.01 min

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Acq: 12 Dec 2019 22:35

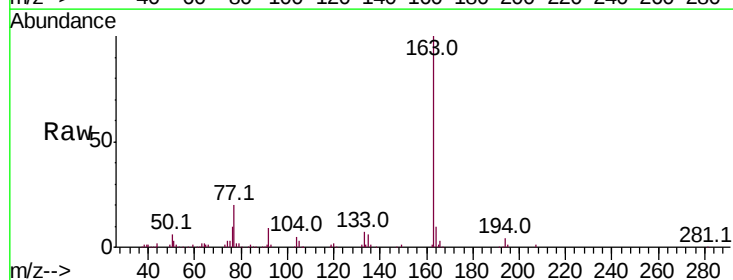
Tgt Ion: 163 Resp: 254459

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.3 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BM024033.D (-1816) (-)

Ion 194.00 (193.70 to 194.70): BM024033.D (-1816) (-)

Ion 164.00 (163.70 to 164.70): BM024033.D (-1816) (-)

