

Data File : BM024278.D
Acq On : 25 Dec 2019 05:47
Operator : JU
Sample : K6254-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0C05

Quant Time: Dec 25 06:35:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 25 03:33:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	274621	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	1142745	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.09	164	656600	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1304245	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1170758	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	1415741	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.00	96	16550	2.66	ng/uL	0.00
5) Phenol-d5	6.63	99	369828	14.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	248884	15.96	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	294799	15.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	242353	11.40	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	141763	17.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	153953	17.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	268572	15.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	353359	16.58	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	872278	17.97	ng/ul	0.00
47) Acenaphthylene-d8	13.78	160	1034415	17.78	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	88535	10.16	ng/ul	0.01
58) Fluorene-d10	15.10	176	732155	17.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	47975	6.03	ng/ul	0.00
71) Anthracene-d10	16.95	188	1090986	18.38	ng/ul	0.00
79) Pyrene-d10	19.26	212	1228841	22.03	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	1386630	19.72	ng/ul	0.00

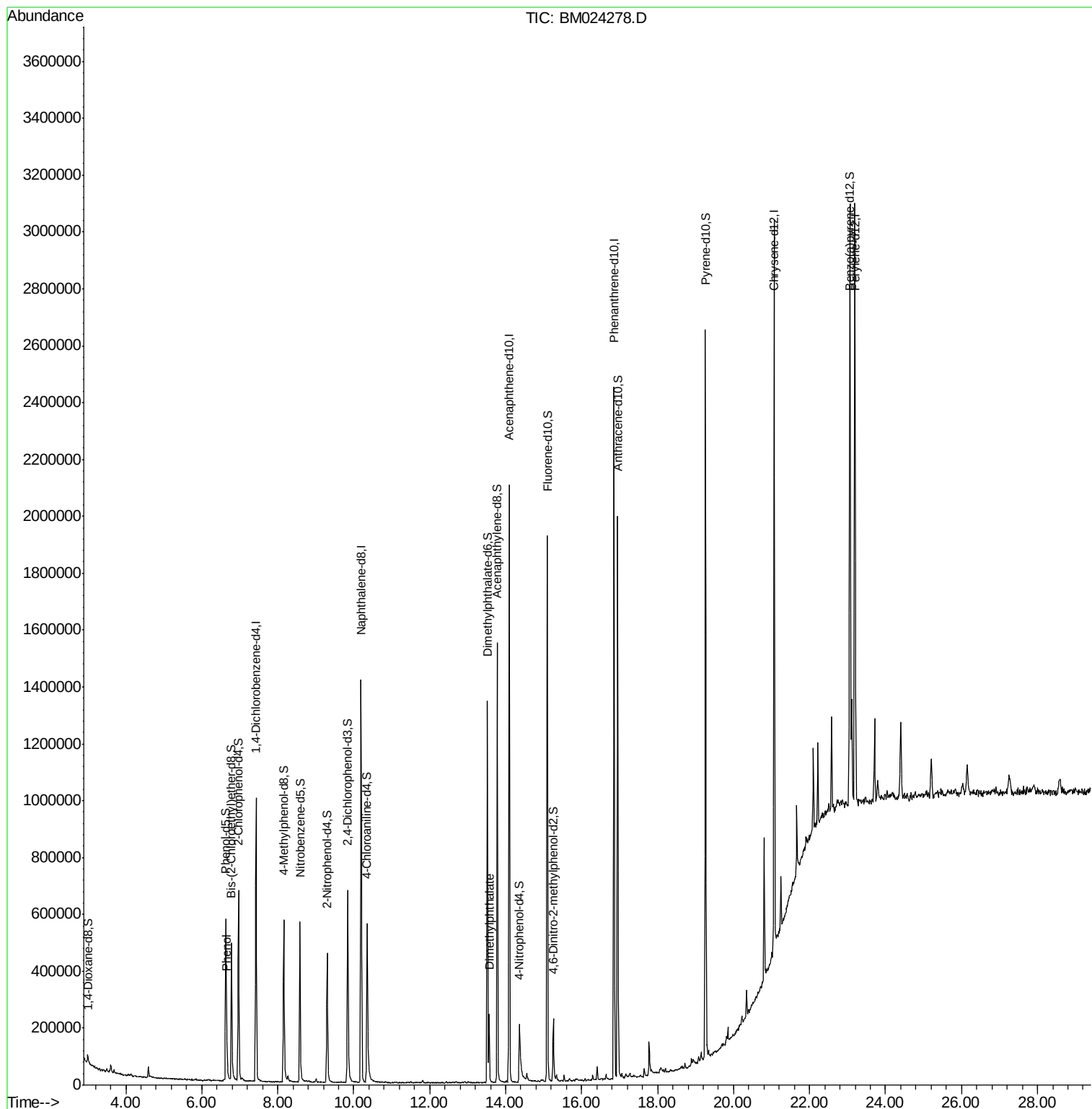
Target Compounds						Qvalue
6) Phenol	6.66	94	62255	2.319	ng/ul	95
45) Dimethylphthalate	13.56	163	154529	3.062	ng/ul	99

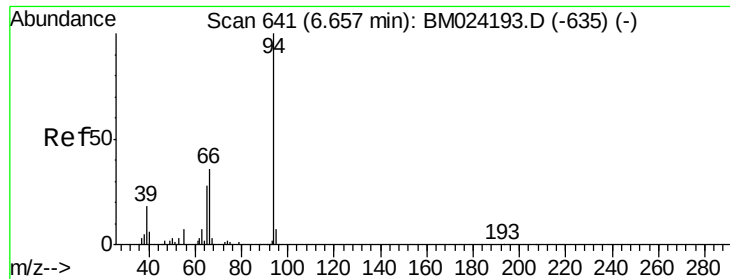
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.319 ng/ul

RT: 6.66 min Scan# 641

Delta R.T. 0.00 min

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Instrument :

BNA_M

ClientSampleId :

C0C05

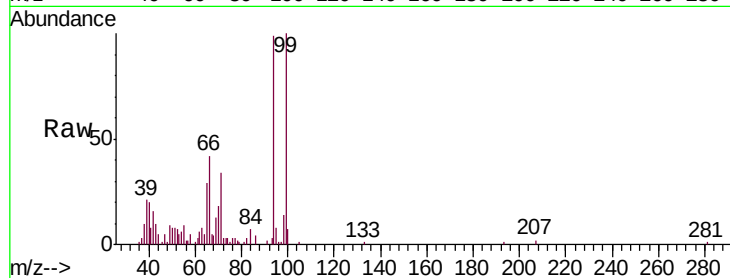
Tgt Ion: 94 Resp: 62255

Ion Ratio Lower Upper

94 100

65 29.5 22.6 33.8

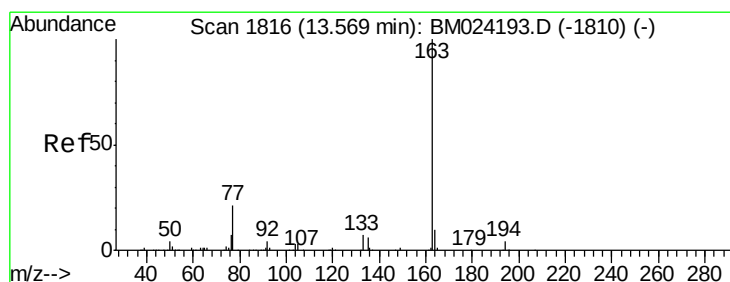
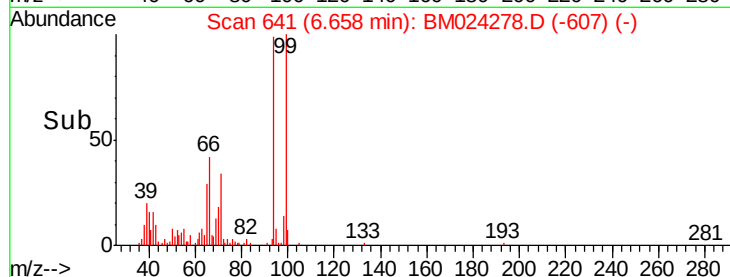
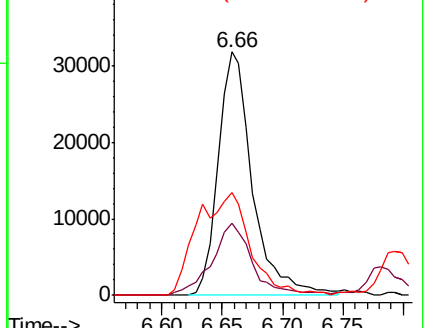
66 42.3 30.7 46.1



Abundance Ion 94.00 (93.70 to 94.70): BM024193.D (-635) (-)

Ion 65.00 (64.70 to 65.70): BM024193.D (-635) (-)

Ion 66.00 (65.70 to 66.70): BM024193.D (-635) (-)



#45

Dimethylphthalate

Concen: 3.062 ng/ul

RT: 13.56 min Scan# 1815

Delta R.T. -0.01 min

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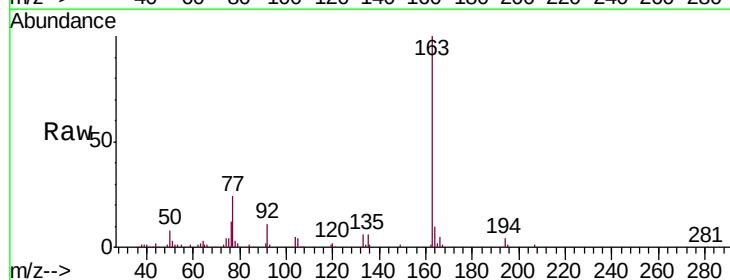
Tgt Ion: 163 Resp: 154529

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.0 7.8 11.6



Abundance Ion 163.00 (162.70 to 163.70): BM024193.D (-1810) (-)

Ion 194.00 (193.70 to 194.70): BM024193.D (-1810) (-)

Ion 164.00 (163.70 to 164.70): BM024193.D (-1810) (-)

