

Data File : BM023724.D
Acq On : 14 Nov 2019 19:41
Operator : JU
Sample : K5700-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEGX2

Quant Time: Nov 15 06:33:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 15 06:30:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	314158	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	1295973	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.19	164	854521	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	1872476	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1866240	20.00	ng/ul	0.00
86) Perylene-d12	23.30	264	2184266	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	41432	5.44	ng/uL	0.00
5) Phenol-d5	6.72	99	149877	5.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	388514	23.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	446707	21.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	282393	12.36	ng/ul	0.00
19) Nitrobenzene-d5	8.68	128	279235	30.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	320965	32.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.94	165	563597	25.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	37283	1.53	ng/ul	0.00
44) Dimethylphthalate-d6	13.61	166	1977593	29.68	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	2223234	29.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	59340	5.22	ng/ul	0.00
58) Fluorene-d10	15.19	176	1729832	29.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	308752	28.51	ng/ul	0.00
71) Anthracene-d10	17.04	188	2902835	32.68	ng/ul	0.00
79) Pyrene-d10	19.34	212	3234455	33.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	3759745	32.71	ng/ul	0.00

Target Compounds					Qvalue	
6) Phenol	6.75	94	33341	1.130	ng/ul	98
45) Dimethylphthalate	13.66	163	83119	1.273	ng/ul#	98

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

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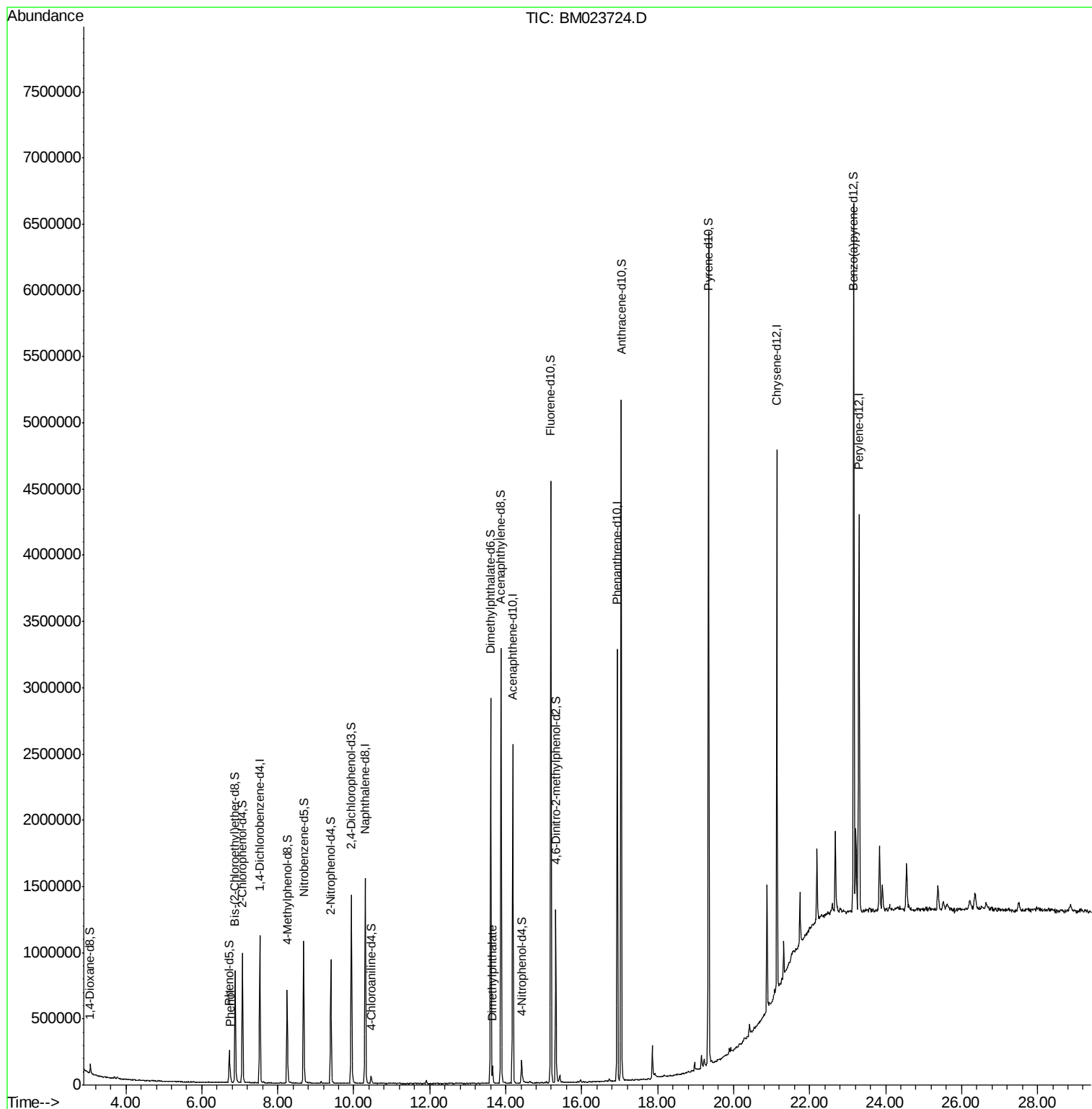
Quant Time: Nov 15 06:33:37 2019

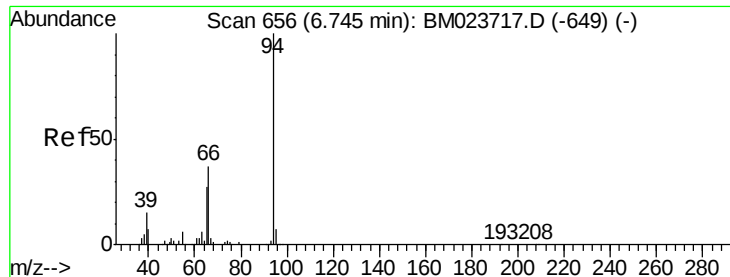
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M

Quant Title : SVOA CALIBRATION

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#6

Phenol

Concen: 1.130 ng/ul

RT: 6.75 min Scan# 657

Delta R.T. 0.01 min

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Acq: 14 Nov 2019 19:41

Instrument :

BNA_M

ClientSampled :

BEGX2

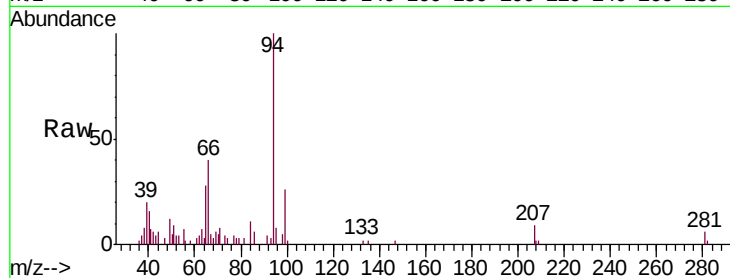
Tgt Ion: 94 Resp: 33341

Ion Ratio Lower Upper

94 100

65 27.6 21.4 32.2

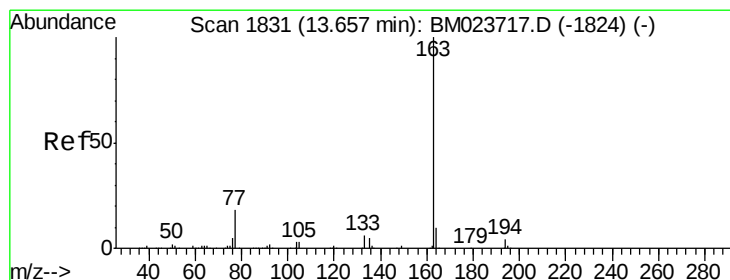
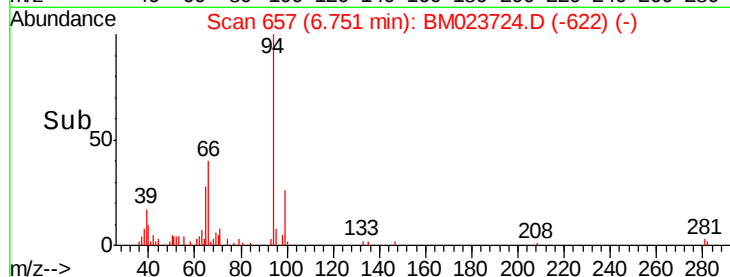
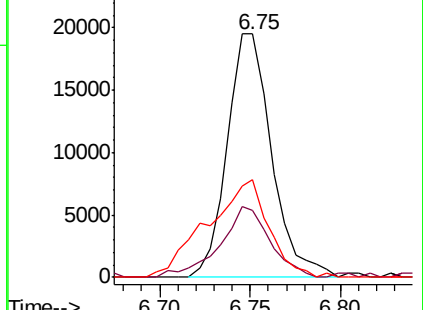
66 40.1 30.7 46.1



Abundance Ion 94.00 (93.70 to 94.70): BM023717.D (-649) (-)

Ion 65.00 (64.70 to 65.70): BM023717.D (-649) (-)

Ion 66.00 (65.70 to 66.70): BM023717.D (-649) (-)



#45

Dimethylphthalate

Concen: 1.273 ng/ul

RT: 13.66 min Scan# 1831

Delta R.T. 0.00 min

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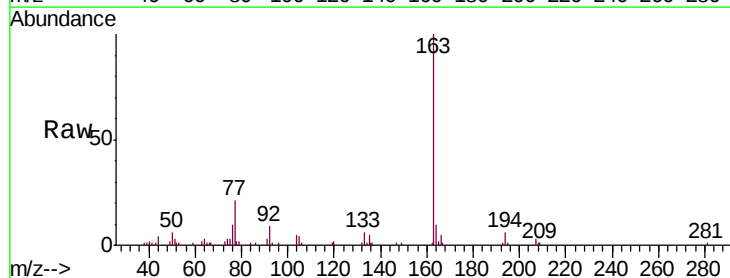
Tgt Ion: 163 Resp: 83119

Ion Ratio Lower Upper

163 100

194 5.6 3.4 5.2#

164 9.7 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM023717.D (-1824) (-)

Ion 194.00 (193.70 to 194.70): BM023717.D (-1824) (-)

Ion 164.00 (163.70 to 164.70): BM023717.D (-1824) (-)

