

Data File : BM023762.D
Acq On : 15 Nov 2019 20:36
Operator : JU
Sample : K5699-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2J00

Quant Time: Nov 16 03:21:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 16 03:18:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	350341	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	1442027	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	913626	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	1994013	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2005099	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	2403115	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	35266	4.15	ng/uL	0.00
5) Phenol-d5	6.72	99	143145	4.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	382573	20.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	416813	18.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.24	113	267381	10.50	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	241667	23.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	264068	24.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	524969	21.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	4006	0.15	ng/ul	0.02
44) Dimethylphthalate-d6	13.60	166	1718814	24.12	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	1870879	23.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	44907	3.69	ng/ul	0.06
58) Fluorene-d10	15.18	176	1472539	23.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	237141	20.56	ng/ul	0.00
71) Anthracene-d10	17.03	188	2317899	24.50	ng/ul	0.00
79) Pyrene-d10	19.33	212	2746832	26.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	3248284	25.69	ng/ul	0.00

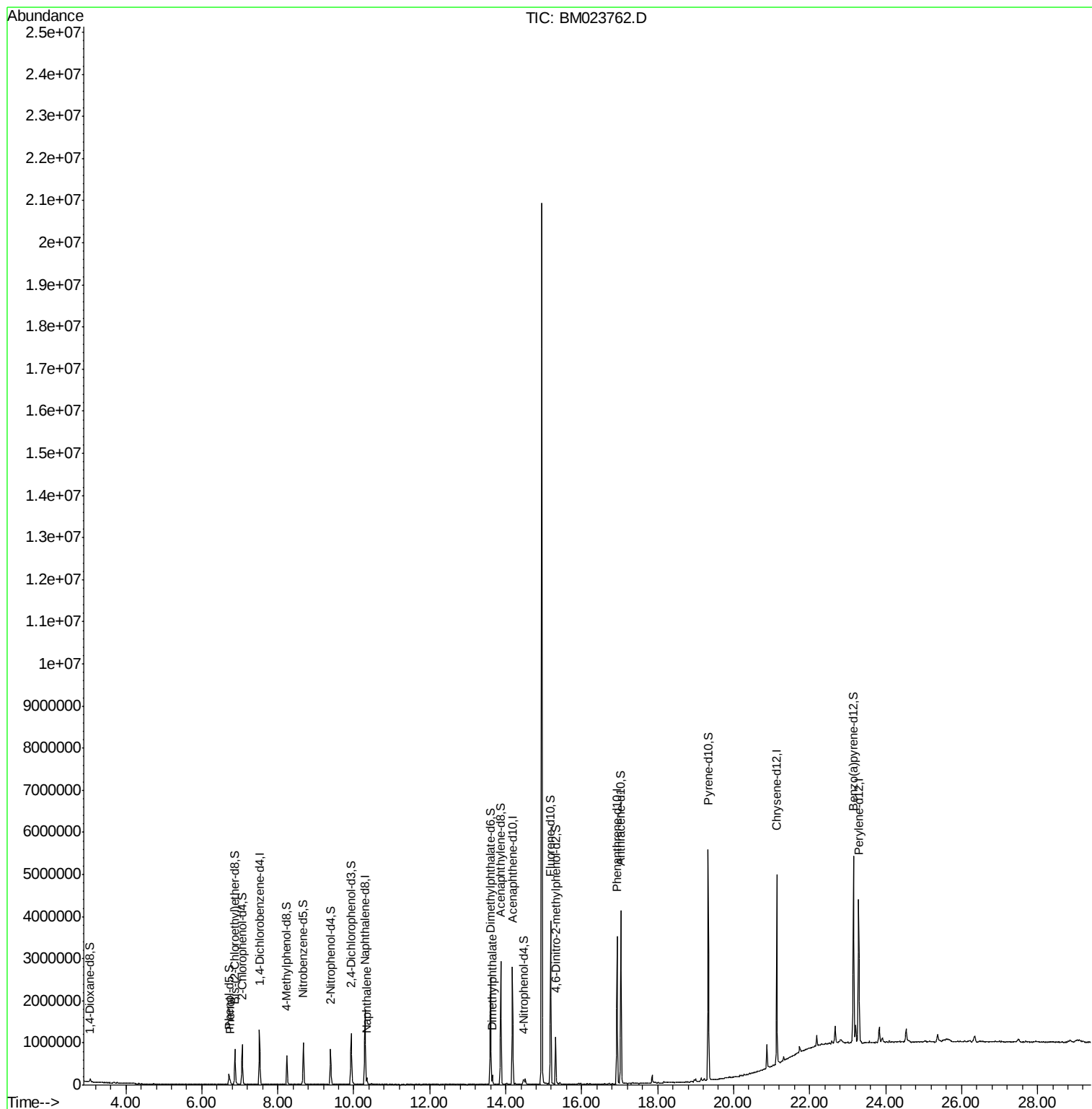
Target Compounds				Qvalue		
6) Phenol	6.74	94	65534	1.992	ng/ul	95
28) Naphthalene	10.35	128	121964	1.609	ng/ul	99
45) Dimethylphthalate	13.65	163	133992	1.919	ng/ul	99

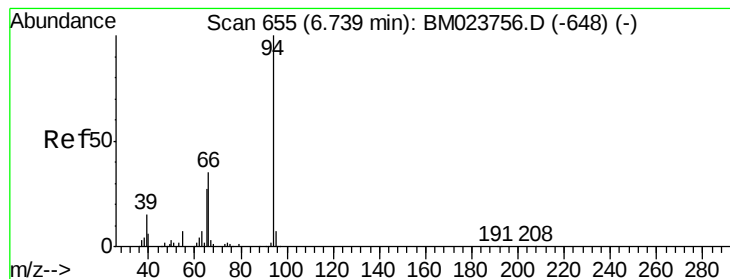
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.992 ng/ul

RT: 6.74 min Scan# 655

Delta R.T. 0.00 min

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Acq: 15 Nov 2019 20:36

Instrument :

BNA_M

ClientSampleId :

F2J00

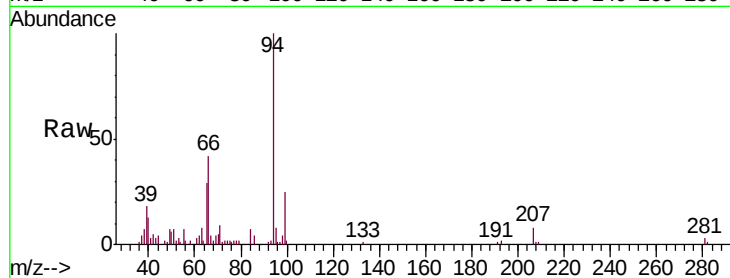
Tgt Ion: 94 Resp: 65534

Ion Ratio Lower Upper

94 100

65 28.9 21.4 32.2

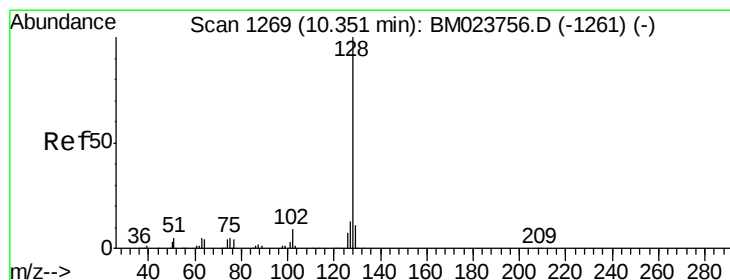
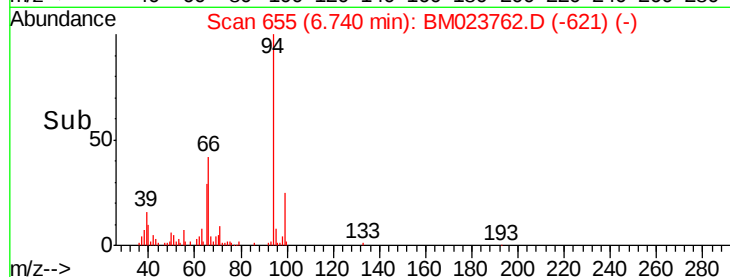
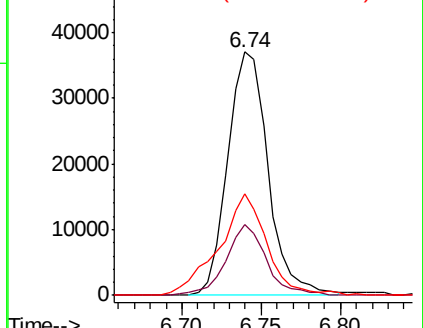
66 41.5 30.7 46.1



Abundance Ion 94.00 (93.70 to 94.70): BM023756.D (-648) (-)

Ion 65.00 (64.70 to 65.70): BM023756.D (-648) (-)

Ion 66.00 (65.70 to 66.70): BM023756.D (-648) (-)



#28

Naphthalene

Concen: 1.609 ng/ul

RT: 10.35 min Scan# 1268

Delta R.T. -0.01 min

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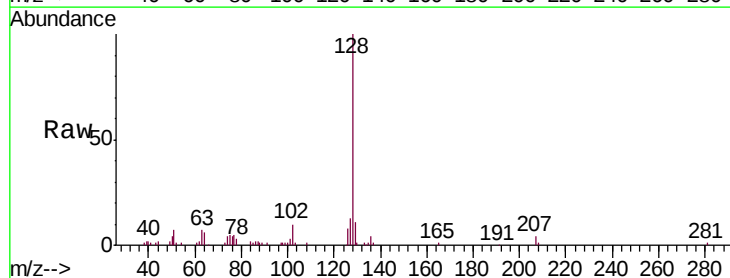
Tgt Ion: 128 Resp: 121964

Ion Ratio Lower Upper

128 100

129 10.6 8.7 13.1

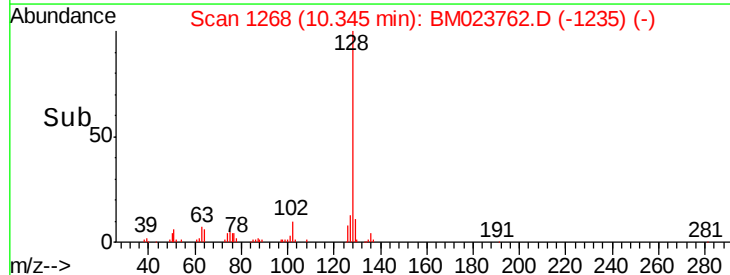
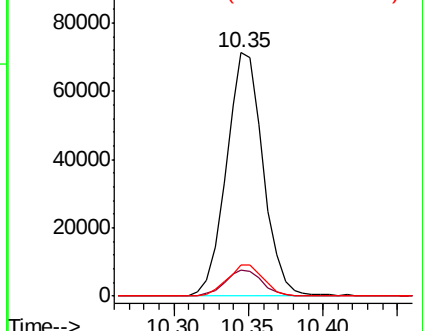
127 12.8 10.6 16.0

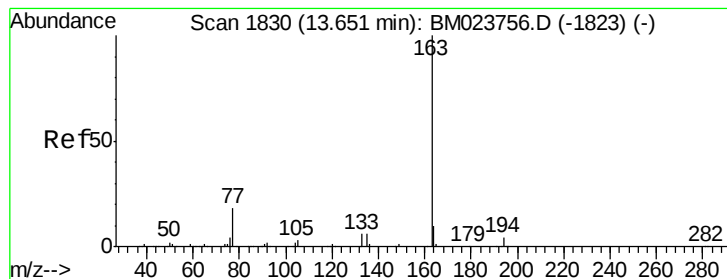


Abundance Ion 128.00 (127.70 to 128.70): BM023756.D (-1261) (-)

Ion 129.00 (128.70 to 129.70): BM023756.D (-1261) (-)

Ion 127.00 (126.70 to 127.70): BM023756.D (-1261) (-)





#45

Dimethylphthalate

Concen: 1.919 ng/ul

RT: 13.65 min Scan# 1830

Delta R.T. 0.00 min

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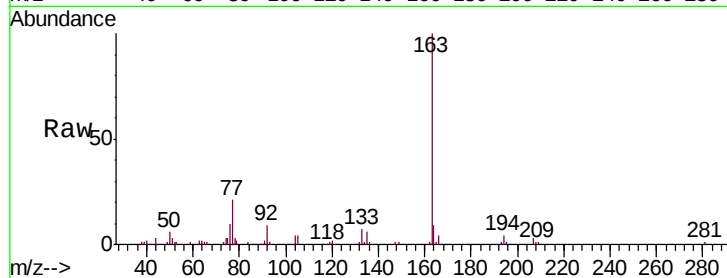
Tgt Ion:163 Resp: 133992

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 9.5 8.0 12.0



Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

