

Data File : BM023802.D
Acq On : 19 Nov 2019 18:15
Operator : JU
Sample : K5748-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEHP6

Quant Time: Nov 20 06:57:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 06:55:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	350275	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	1465119	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.17	164	898662	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	1855054	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1832185	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	2234625	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	40259	4.74	ng/uL	0.00
5) Phenol-d5	6.71	99	183845	5.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	498088	27.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	515624	22.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	329623	12.94	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	305234	29.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	334141	30.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	592421	23.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	37265	1.35	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	2021599	28.85	ng/ul	0.00
47) Acenaphthylene-d8	13.86	160	2270494	28.39	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	43946	3.67	ng/ul	0.00
58) Fluorene-d10	15.17	176	1754950	28.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	264640	24.66	ng/ul	0.00
71) Anthracene-d10	17.03	188	2763014	31.40	ng/ul	0.00
79) Pyrene-d10	19.33	212	3084049	32.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.15	264	3696474	31.44	ng/ul	0.00

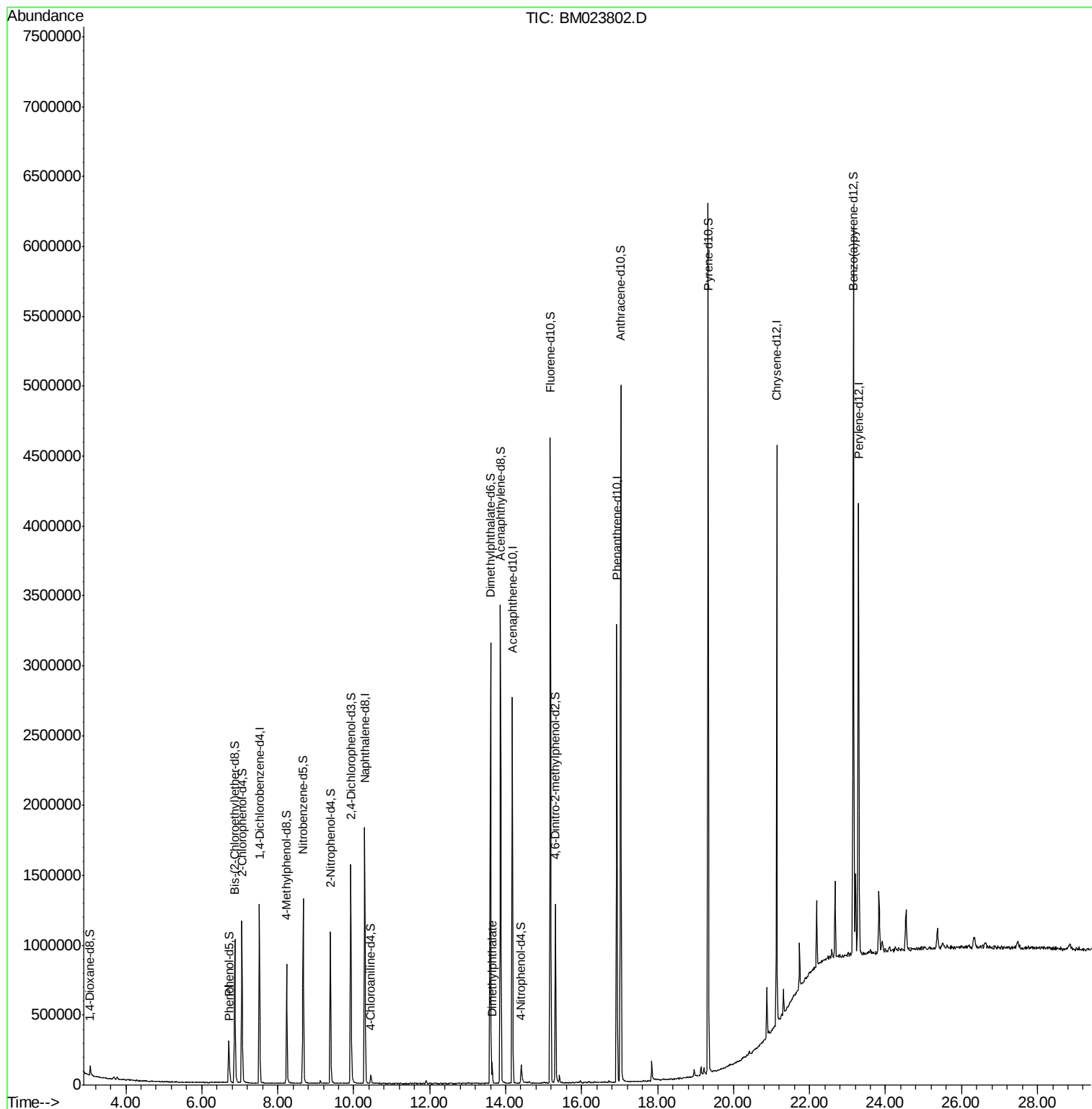
Target Compounds				Qvalue		
6) Phenol	6.73	94	36748	1.117	ng/ul#	91
45) Dimethylphthalate	13.65	163	92257	1.343	ng/ul#	97

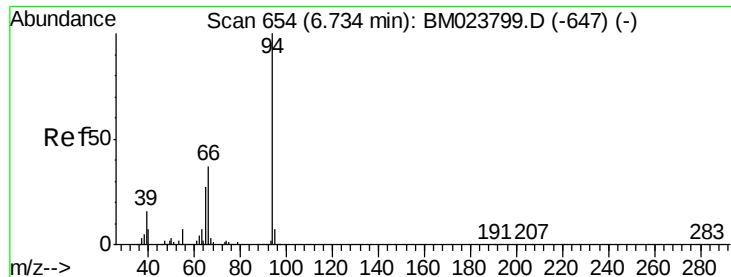
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.117 ng/ul

RT: 6.73 min Scan# 654

Delta R.T. 0.00 min

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Instrument :

BNA_M

ClientSampleId :

BEHP6

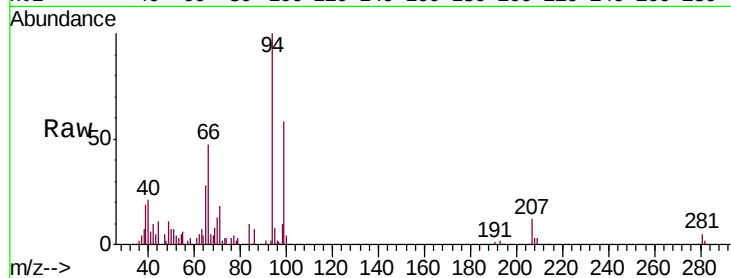
Tgt Ion: 94 Resp: 36748

Ion Ratio Lower Upper

94 100

65 27.6 21.4 32.2

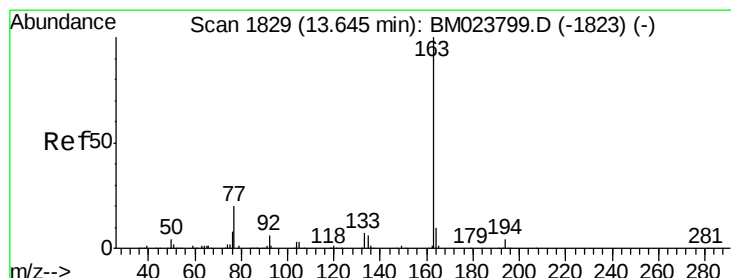
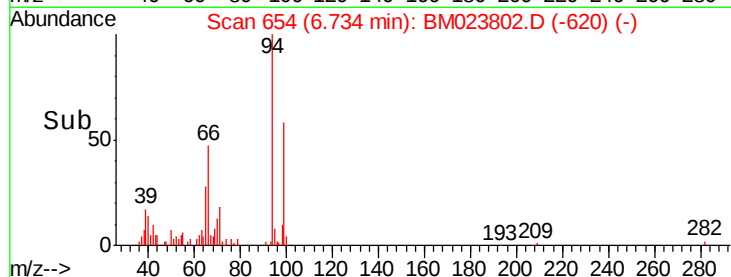
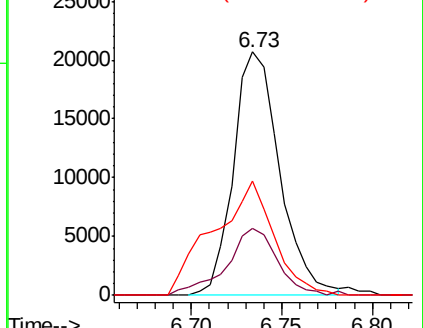
66 46.9 30.7 46.1#



Abundance Ion 94.00 (93.70 to 94.70): BM023799.D (-647) (-)

Ion 65.00 (64.70 to 65.70): BM023799.D (-647) (-)

Ion 66.00 (65.70 to 66.70): BM023799.D (-647) (-)



#45

Dimethylphthalate

Concen: 1.343 ng/ul

RT: 13.65 min Scan# 1829

Delta R.T. 0.00 min

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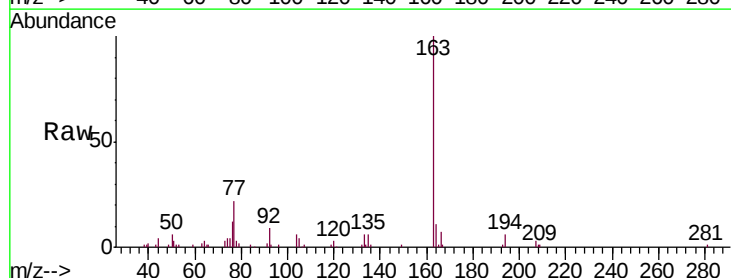
Tgt Ion: 163 Resp: 92257

Ion Ratio Lower Upper

163 100

194 5.6 3.4 5.2#

164 10.9 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM023799.D (-1823) (-)

Ion 194.00 (193.70 to 194.70): BM023799.D (-1823) (-)

Ion 164.00 (163.70 to 164.70): BM023799.D (-1823) (-)

