

Data File : BM023708.D
Acq On : 13 Nov 2019 21:55
Operator : JU
Sample : K5678-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLM97

Quant Time: Nov 14 01:18:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 14 01:13:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	467349	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	2115684	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	1435990	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	2892596	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	1981801	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	2113173	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	26543	2.34	ng/uL	0.00
5) Phenol-d5	6.73	99	748542	17.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	408052	16.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	577280	18.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	585318	17.22	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	299812	19.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	354968	22.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	692394	19.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	408897	10.26	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	2086352	18.63	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	2486381	19.46	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	207465	10.85	ng/ul	0.00
58) Fluorene-d10	15.20	176	1834126	18.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	203290	12.15	ng/ul	0.00
71) Anthracene-d10	17.04	188	2646057	19.28	ng/ul	0.00
79) Pyrene-d10	19.35	212	2449970	23.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	2077364	18.68	ng/ul	0.00

Target Compounds				Qvalue		
6) Phenol	6.76	94	47865	1.091	ng/ul	96
45) Dimethylphthalate	13.66	163	468141	4.266	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.09	149	272546	4.449	ng/ul	99

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

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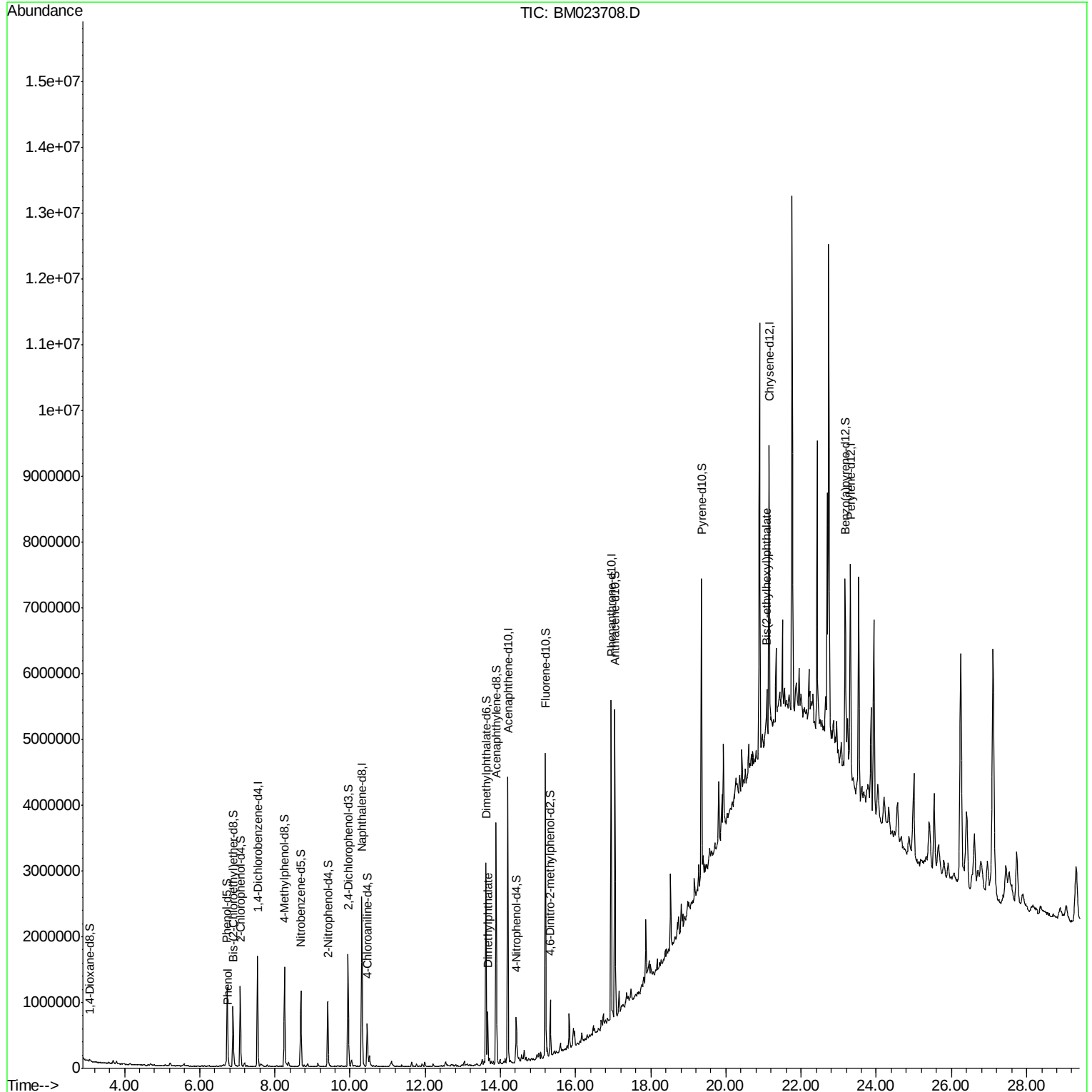
Quant Time: Nov 14 01:18:14 2019

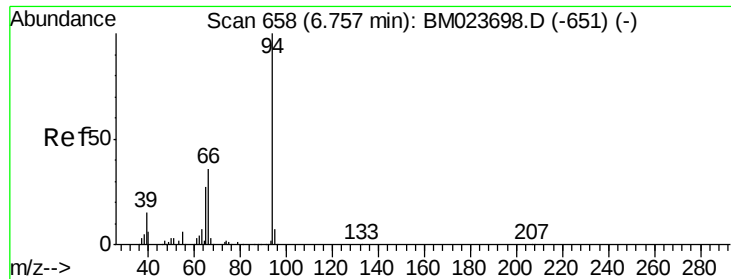
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M

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#6

Phenol

Concen: 1.091 ng/ul

RT: 6.76 min Scan# 658

Delta R.T. 0.00 min

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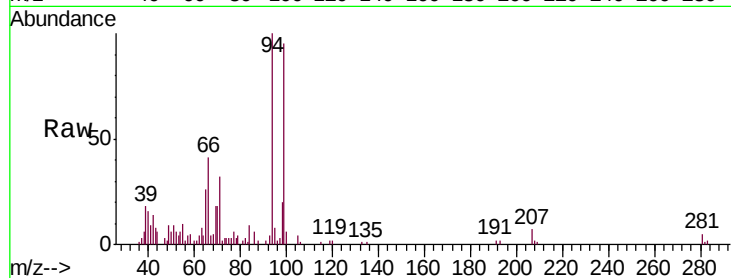
Tgt Ion: 94 Resp: 47865

Ion Ratio Lower Upper

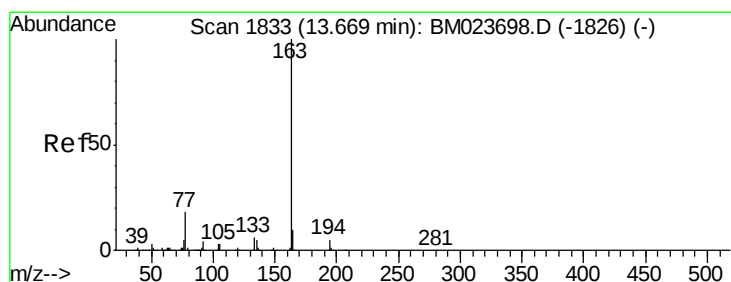
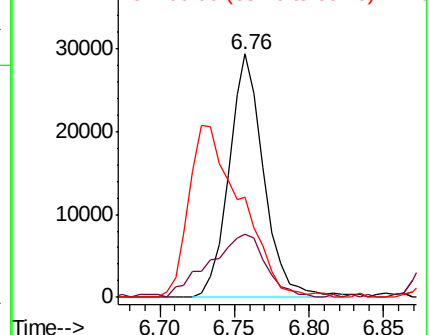
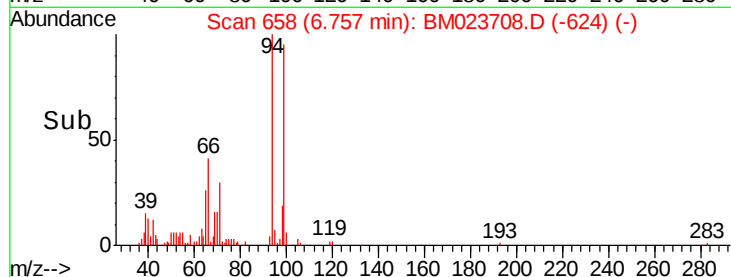
94 100

65 25.8 21.4 32.2

66 41.3 30.7 46.1



Abundance Ion 94.00 (93.70 to 94.70): BM023708.D (-624) (-)



#45

Dimethylphthalate

Concen: 4.266 ng/ul

RT: 13.66 min Scan# 1832

Delta R.T. -0.01 min

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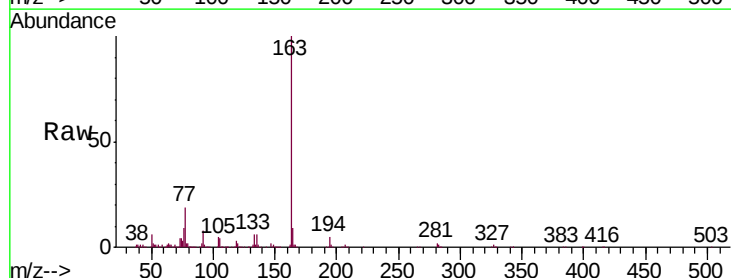
Tgt Ion: 163 Resp: 468141

Ion Ratio Lower Upper

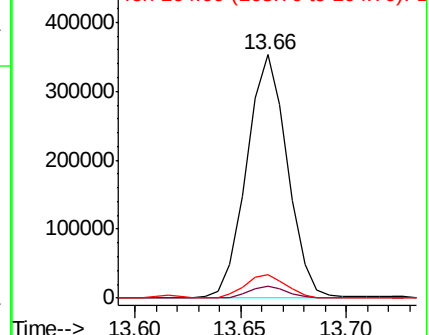
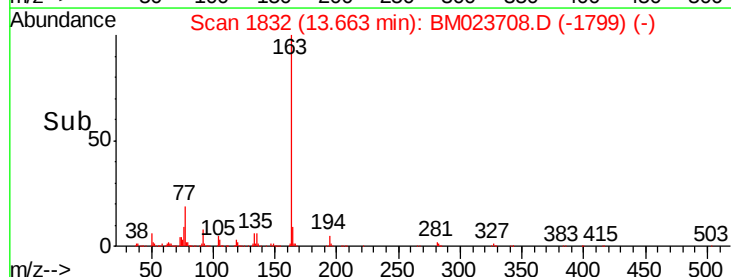
163 100

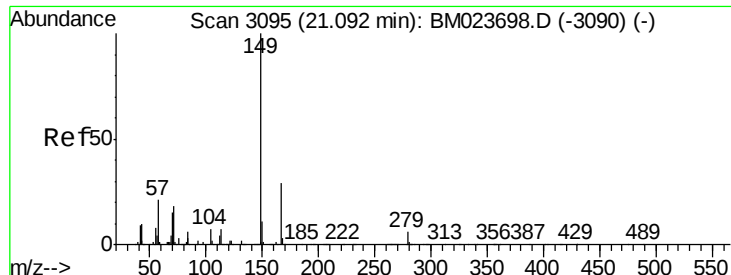
194 4.7 3.4 5.2

164 9.4 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM023708.D (-1799) (-)





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.449 ng/ul

RT: 21.09 min Scan# 3094

Delta R.T. -0.01 min

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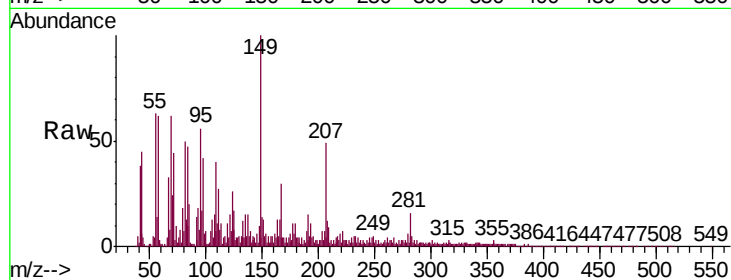
Tgt Ion:149 Resp: 272546

Ion Ratio Lower Upper

149 100

167 29.6 23.4 35.2

279 6.3 5.0 7.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

