

Data File : BM024992.D
Acq On : 21 Feb 2020 18:22
Operator : CG/JU
Sample : L1582-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBDJ5

Quant Time: Feb 22 01:18:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 22 01:15:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	114746	20.00	ng/ul	0.00
18) Naphthalene-d8	10.09	136	445761	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	300438	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.75	188	679504	20.00	ng/ul	0.00
78) Chrysene-d12	20.97	240	740505	20.00	ng/ul	0.00
86) Perylene-d12	23.04	264	971053	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.95	96	21474	9.00	ng/uL	0.00
5) Phenol-d5	6.55	99	59015	7.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.69	67	185868	43.17	ng/ul	0.00
9) 2-Chlorophenol-d4	6.88	132	202941	29.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.06	113	119415	18.57	ng/ul	0.00
19) Nitrobenzene-d5	8.48	128	121757	37.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.19	143	134675	35.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.73	165	245656	31.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.26	131	14161	1.97	ng/ul	0.02
44) Dimethylphthalate-d6	13.42	166	941523	41.52	ng/ul	0.00
47) Acenaphthylene-d8	13.68	160	1087499	41.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.26	143	7989	2.17	ng/ul	0.03
58) Fluorene-d10	15.00	176	841566	41.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.14	200	131586	29.71	ng/ul	0.00
71) Anthracene-d10	16.85	188	1396794	45.03	ng/ul	0.00
79) Pyrene-d10	19.16	212	1711974	46.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.92	264	2137500	43.83	ng/ul	0.00

Target Compounds

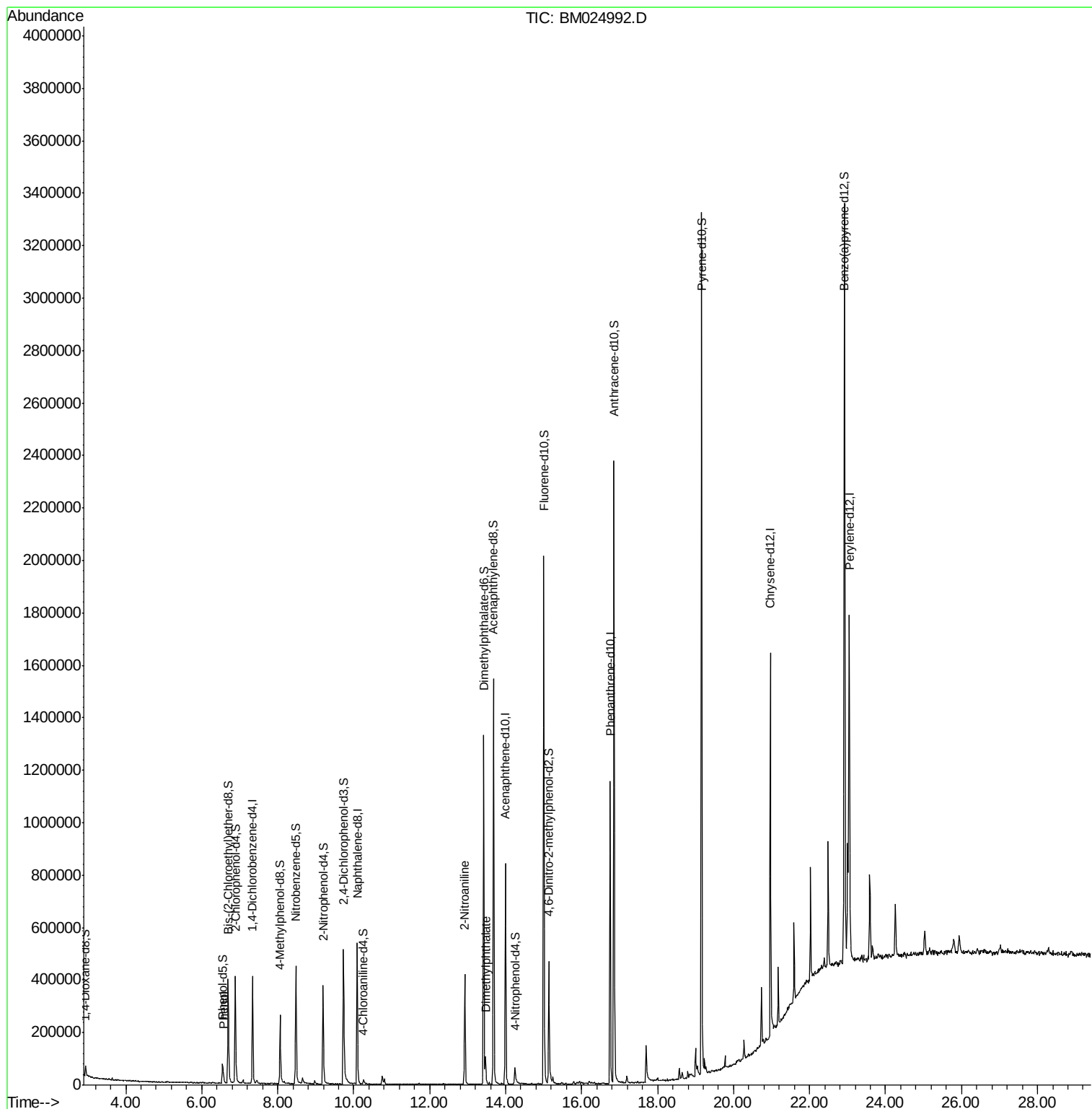
					Qvalue
6) Phenol	6.57	94	10497	1.308 ng/ul#	85
43) 2-Nitroaniline	12.92	65	9110	2.386 ng/ul#	8
45) Dimethylphthalate	13.47	163	61305	2.591 ng/ul#	98

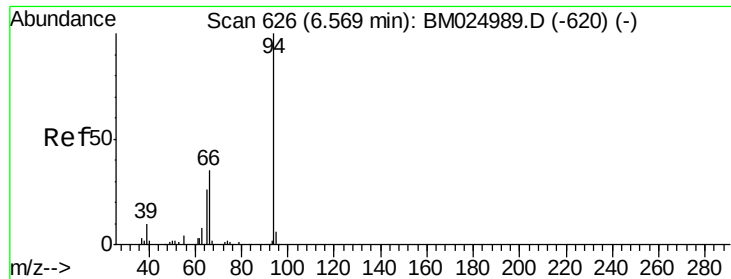
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.308 ng/ul

RT: 6.57 min Scan# 627

Delta R.T. 0.01 min

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BNA_M

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DBDJ5

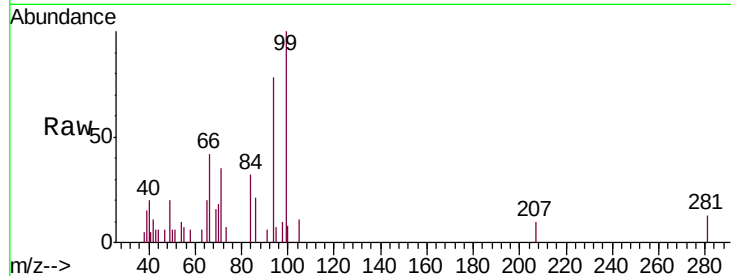
Tgt Ion: 94 Resp: 10497

Ion Ratio Lower Upper

94 100

65 24.9 22.6 34.0

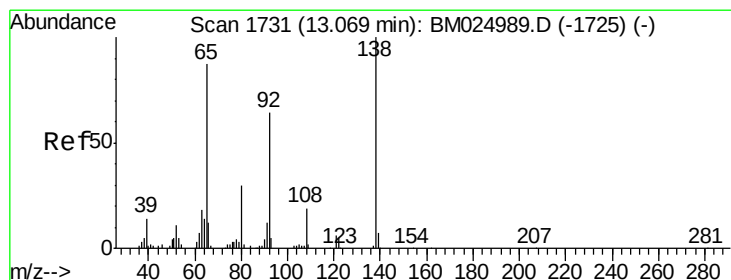
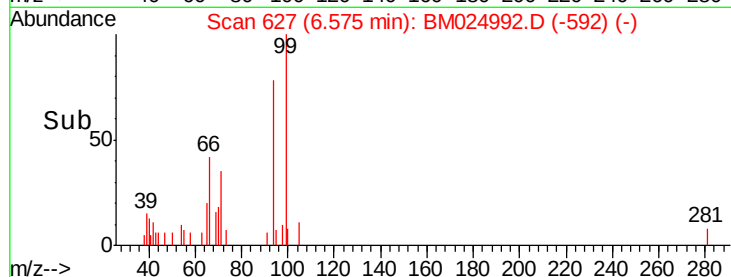
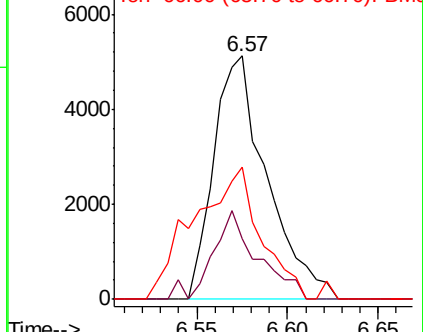
66 54.2 33.0 49.4#



Abundance Ion 94.00 (93.70 to 94.70): BM024989.D (-620) (-)

Ion 65.00 (64.70 to 65.70): BM024989.D (-620) (-)

Ion 66.00 (65.70 to 66.70): BM024989.D (-620) (-)



#43

2-Nitroaniline

Concen: 2.386 ng/ul

RT: 12.92 min Scan# 1706

Delta R.T. -0.15 min

Lab File: BM024992.D

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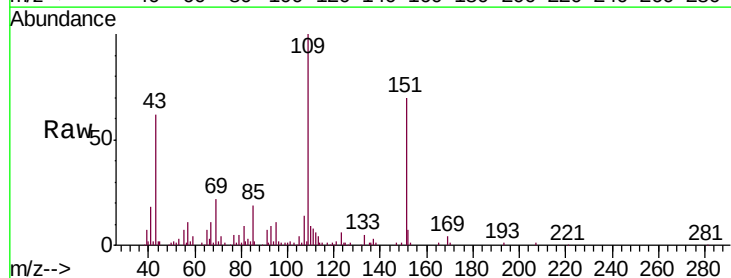
Tgt Ion: 65 Resp: 9110

Ion Ratio Lower Upper

65 100

92 13.5 60.2 90.4#

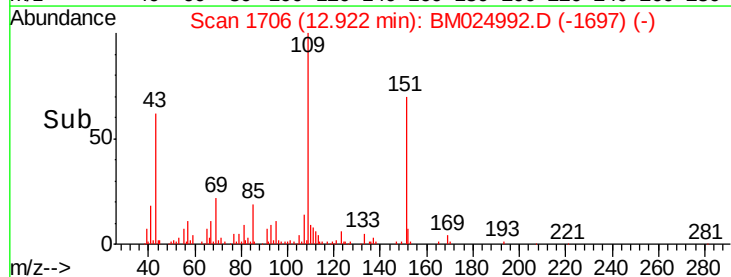
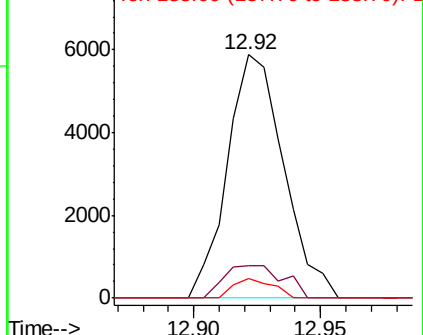
138 8.3 101.8 152.6#

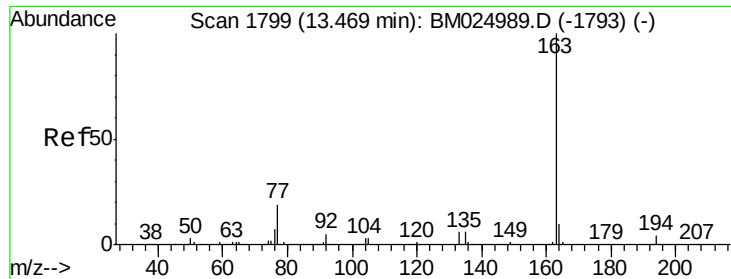


Abundance Ion 65.00 (64.70 to 65.70): BM024989.D (-1725) (-)

Ion 92.00 (91.70 to 92.70): BM024989.D (-1725) (-)

Ion 138.00 (137.70 to 138.70): BM024989.D (-1725) (-)





#45

Dimethylphthalate

Concen: 2.591 ng/ul

RT: 13.47 min Scan# 1799

Delta R.T. 0.00 min

Lab File: BM024992.D

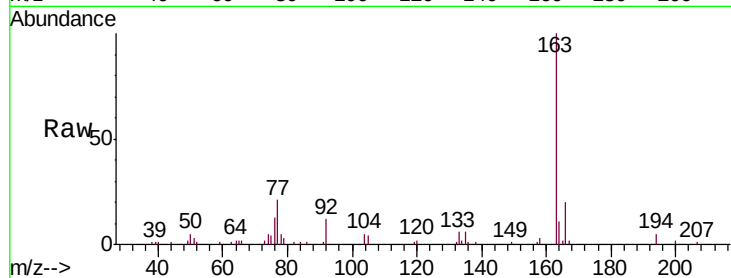
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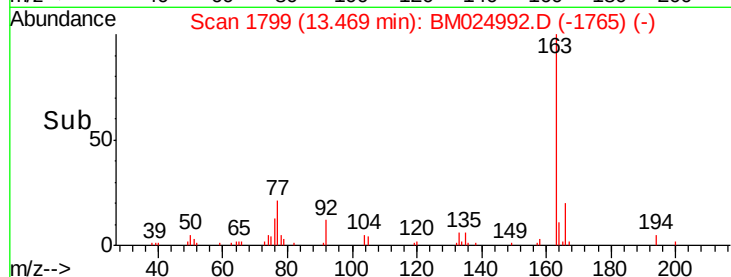
Tgt Ion:163 Resp: 61305

Ion Ratio Lower Upper

163 100

194 5.4 3.5 5.3#

164 10.9 8.2 12.2



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

