

Data File : BM024527.D
Acq On : 18 Jan 2020 10:03
Operator : JU
Sample : L1169-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF773

Quant Time: Jan 20 01:05:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 01:02:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	153766	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	643960	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	471776	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1132663	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1288138	20.00	ng/ul	0.00
86) Perylene-d12	23.18	264	1519378	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	15952	5.07	ng/uL	0.00
5) Phenol-d5	6.65	99	78467	6.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	179654	28.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	245874	25.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	163653	15.57	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	151830	33.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	175112	35.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	334910	30.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	25202	2.06	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	1295428	35.04	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	1451612	34.12	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	39678	6.43	ng/ul	0.00
58) Fluorene-d10	15.10	176	1116330	34.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	187419	28.99	ng/ul	0.00
71) Anthracene-d10	16.95	188	1873069	35.56	ng/ul	0.00
79) Pyrene-d10	19.26	212	2295139	33.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.05	264	2768894	35.14	ng/ul	0.00

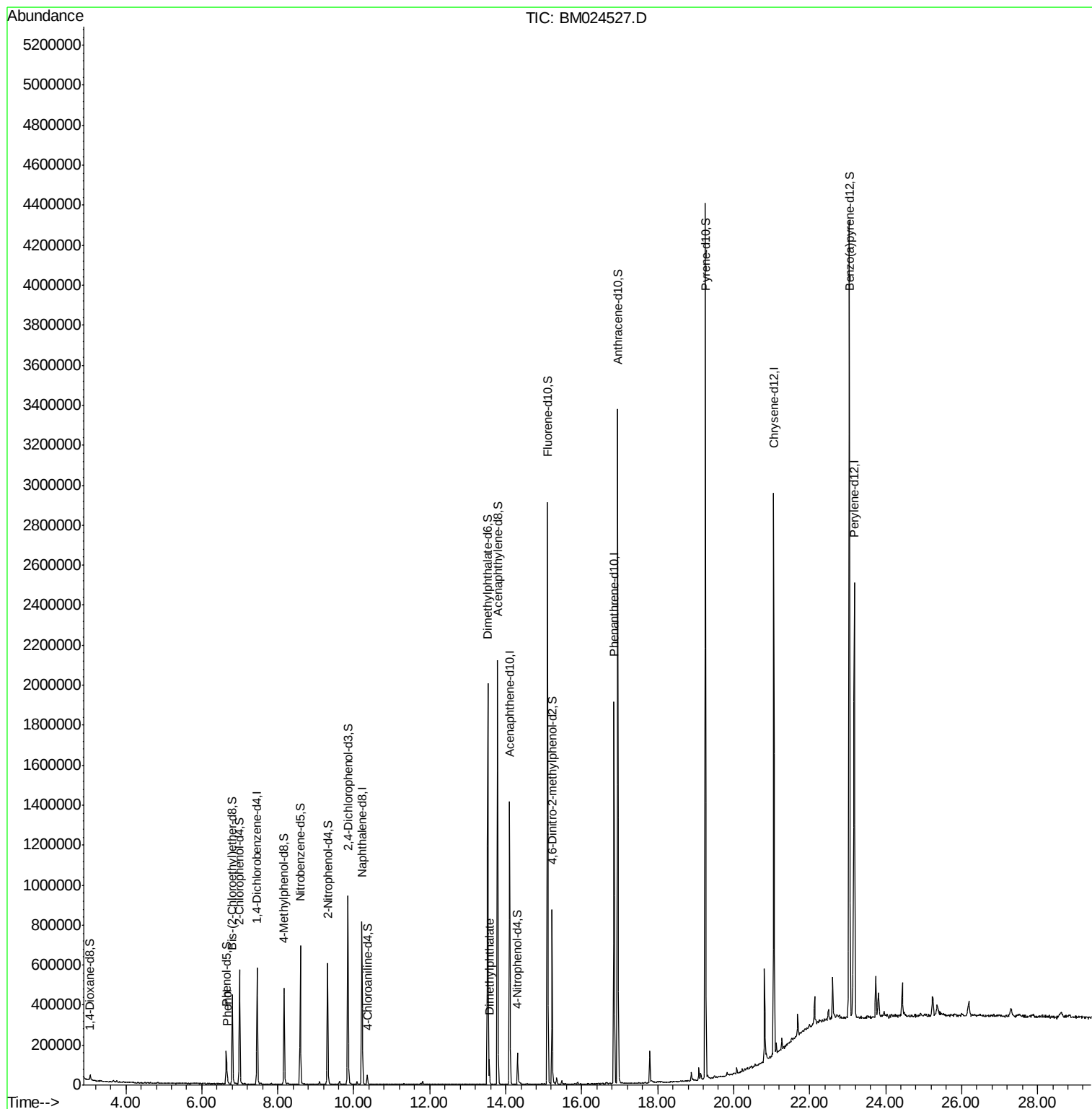
Target Compounds				Qvalue		
6) Phenol	6.67	94	13198	1.140	ng/ul#	80
45) Dimethylphthalate	13.57	163	73801	1.964	ng/ul	98

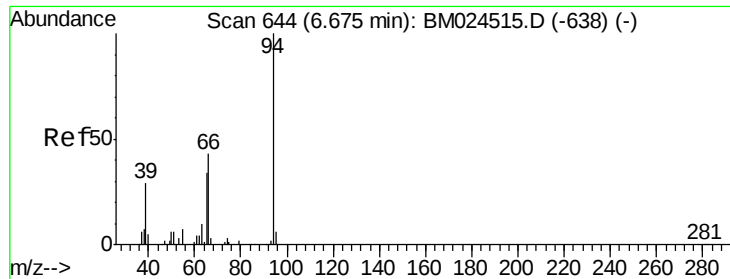
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.140 ng/ul

RT: 6.67 min Scan# 643

Delta R.T. -0.01 min

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BNA_M

ClientSampleId :

BF773

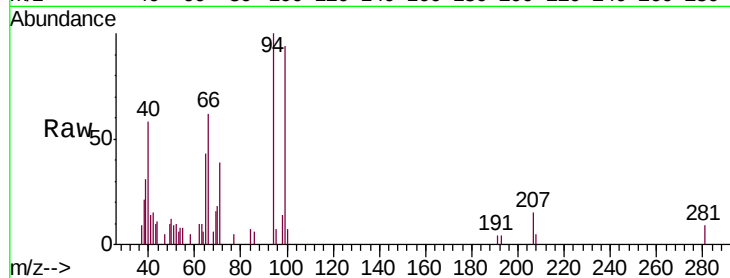
Tgt Ion: 94 Resp: 13198

Ion Ratio Lower Upper

94 100

65 43.0 26.7 40.1#

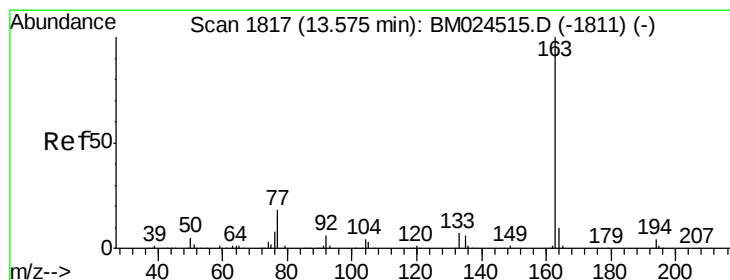
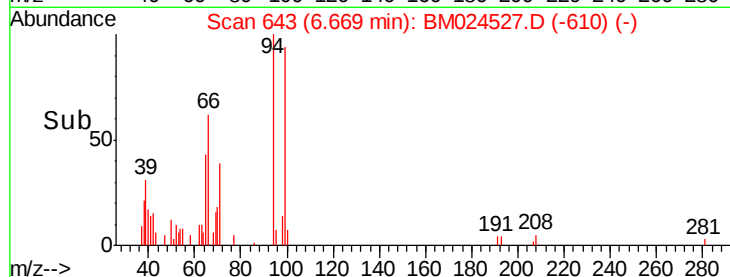
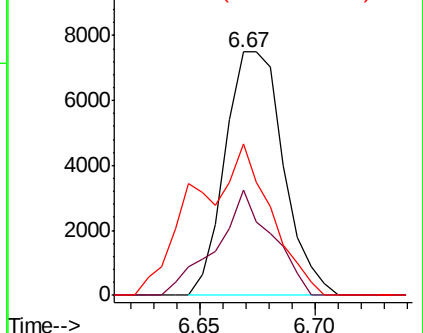
66 62.0 38.1 57.1#



Abundance Ion 94.00 (93.70 to 94.70): BM024515.D (-638) (-)

Ion 65.00 (64.70 to 65.70): BM024515.D (-638) (-)

Ion 66.00 (65.70 to 66.70): BM024515.D (-638) (-)



#45

Dimethylphthalate

Concen: 1.964 ng/ul

RT: 13.57 min Scan# 1816

Delta R.T. -0.01 min

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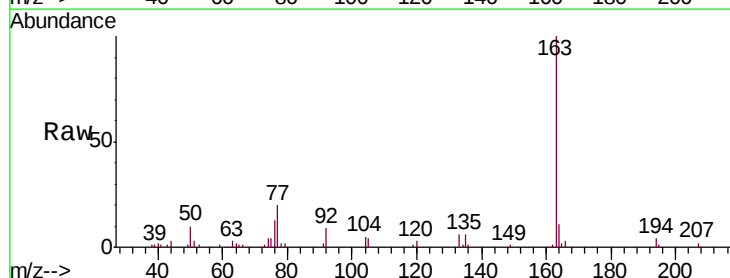
Tgt Ion: 163 Resp: 73801

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.9 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM024515.D (-1811) (-)

Ion 194.00 (193.70 to 194.70): BM024515.D (-1811) (-)

Ion 164.00 (163.70 to 164.70): BM024515.D (-1811) (-)

