

Data File : BM024405.D
Acq On : 31 Dec 2019 20:40
Operator : JU
Sample : K6314-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFF17

Quant Time: Jan 01 04:47:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 01 04:44:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	206224	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	874358	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	511620	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	1064677	20.00	ng/ul	0.00
78) Chrysene-d12	21.04	240	1059521	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1292546	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.98	96	38357	8.22	ng/uL	0.00
5) Phenol-d5	6.61	99	164837	8.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.76	67	374268	31.96	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	378674	27.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	273013	17.10	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	198511	31.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	217266	31.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	378154	28.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	17031	1.04	ng/ul	0.03
44) Dimethylphthalate-d6	13.49	166	1272191	33.63	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	1531482	33.78	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	112	0.02	ng/ul	-0.02
58) Fluorene-d10	15.07	176	1114532	33.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	167674	25.82	ng/ul	0.00
71) Anthracene-d10	16.93	188	1720250	35.51	ng/ul	0.00
79) Pyrene-d10	19.24	212	1909700	37.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.03	264	2313941	36.04	ng/ul	0.00

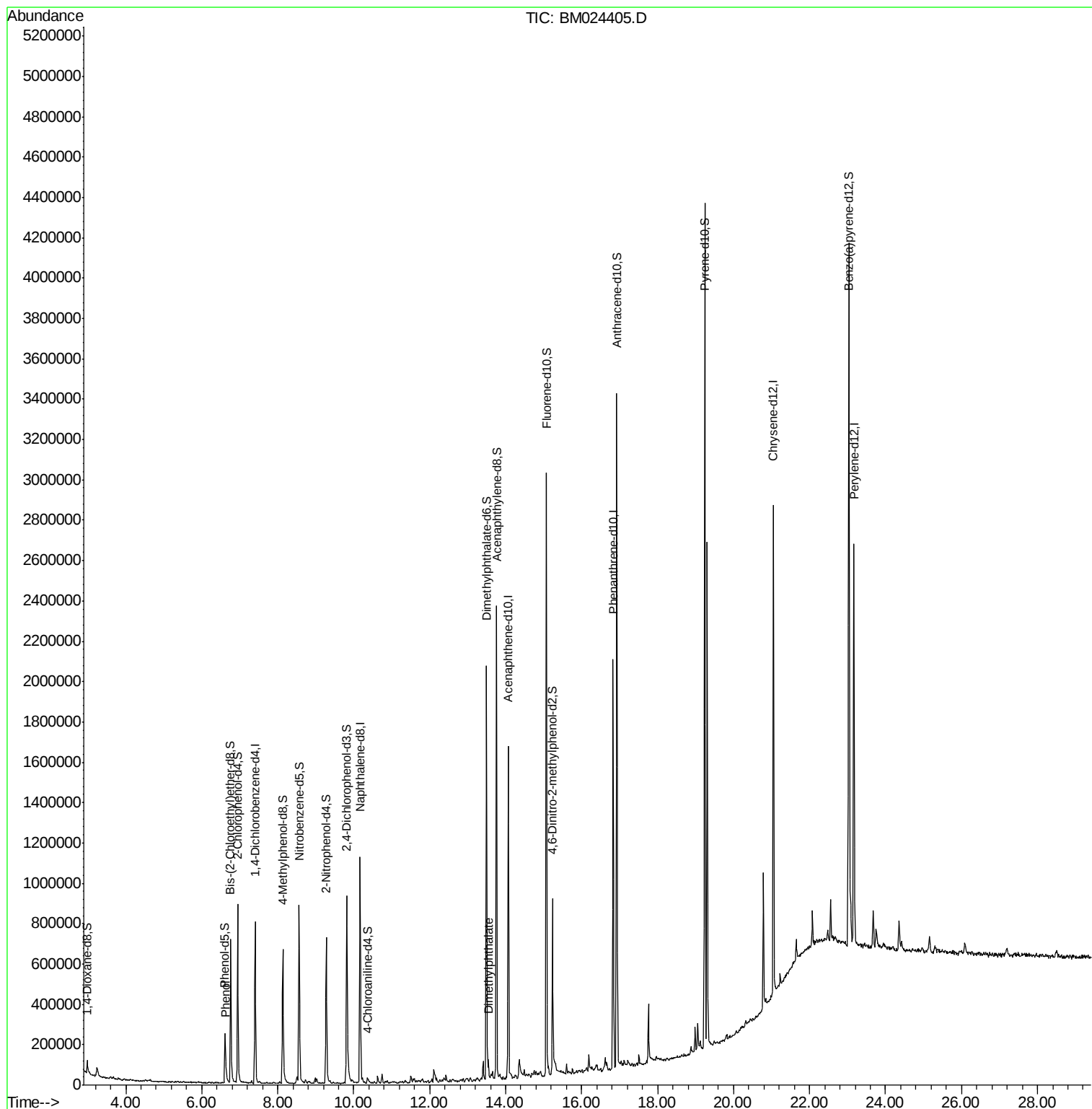
Target Compounds				Qvalue		
6) Phenol	6.64	94	22049	1.094	ng/ul#	89
45) Dimethylphthalate	13.55	163	57593	1.465	ng/ul	99

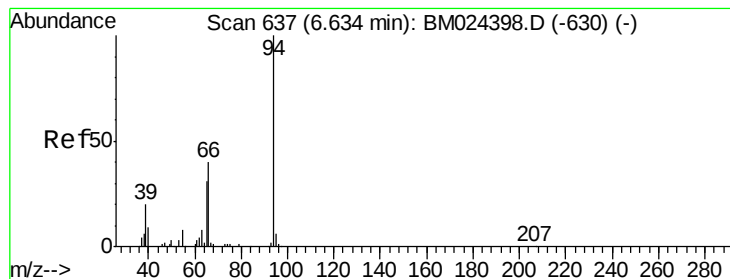
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.094 ng/ul

RT: 6.64 min Scan# 638

Delta R.T. 0.01 min

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Instrument :

BNA_M

ClientSampled :

BFF17

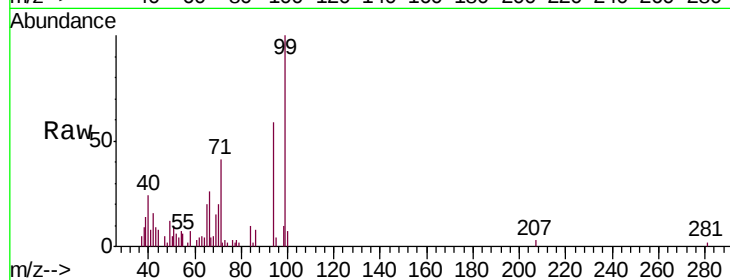
Tgt Ion: 94 Resp: 22049

Ion Ratio Lower Upper

94 100

65 34.4 22.6 33.8#

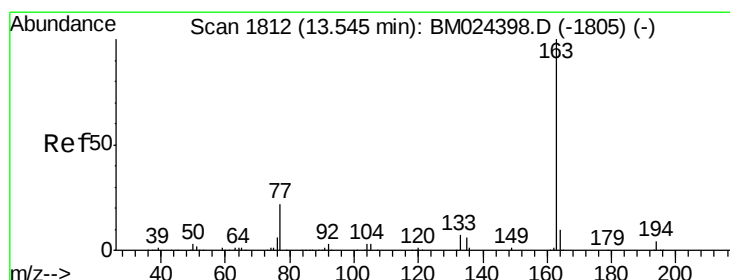
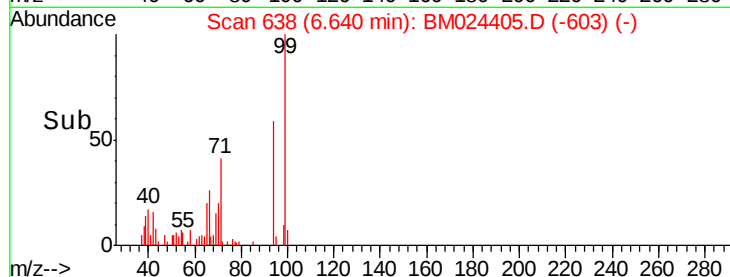
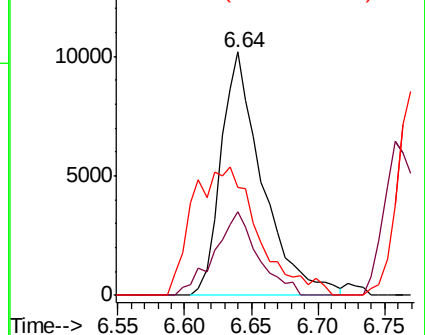
66 44.5 30.7 46.1



Abundance Ion 94.00 (93.70 to 94.70): BM024405.D (-603) (-)

Ion 65.00 (64.70 to 65.70): BM024405.D (-603) (-)

Ion 66.00 (65.70 to 66.70): BM024405.D (-603) (-)



#45

Dimethylphthalate

Concen: 1.465 ng/ul

RT: 13.55 min Scan# 1812

Delta R.T. 0.00 min

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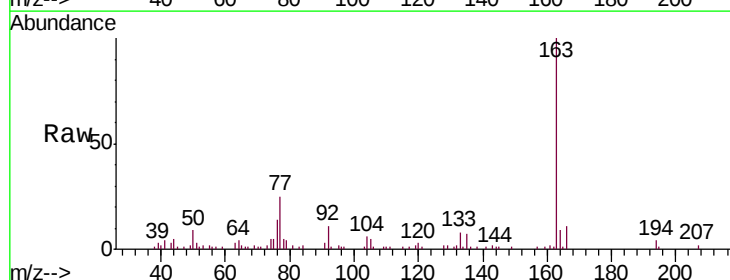
Tgt Ion: 163 Resp: 57593

Ion Ratio Lower Upper

163 100

194 4.5 3.2 4.8

164 9.3 7.8 11.6



Abundance Ion 163.00 (162.70 to 163.70): BM024405.D (-1778) (-)

Ion 194.00 (193.70 to 194.70): BM024405.D (-1778) (-)

Ion 164.00 (163.70 to 164.70): BM024405.D (-1778) (-)

