

Data File : BM024098.D
Acq On : 13 Dec 2019 19:00
Operator : JU
Sample : K6167-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFR92

Quant Time: Dec 14 00:30:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 14 00:26:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	331642	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	1315561	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	769597	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	1554533	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	1493689	20.00	ng/ul	0.00
86) Perylene-d12	23.23	264	1828677	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	46474	6.23	ng/uL	0.00
5) Phenol-d5	6.67	99	169164	5.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	486138	28.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	515205	22.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	324417	14.15	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	293534	28.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.34	143	332839	28.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	585945	26.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	1476	0.06	ng/ul	-0.02
44) Dimethylphthalate-d6	13.55	166	1855197	31.02	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	2247973	32.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	58086	5.78	ng/ul	0.02
58) Fluorene-d10	15.13	176	1618646	32.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	279826	28.67	ng/ul	0.00
71) Anthracene-d10	16.98	188	2445861	32.94	ng/ul	0.00
79) Pyrene-d10	19.29	212	2610154	33.82	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	3238919	33.51	ng/ul	0.00

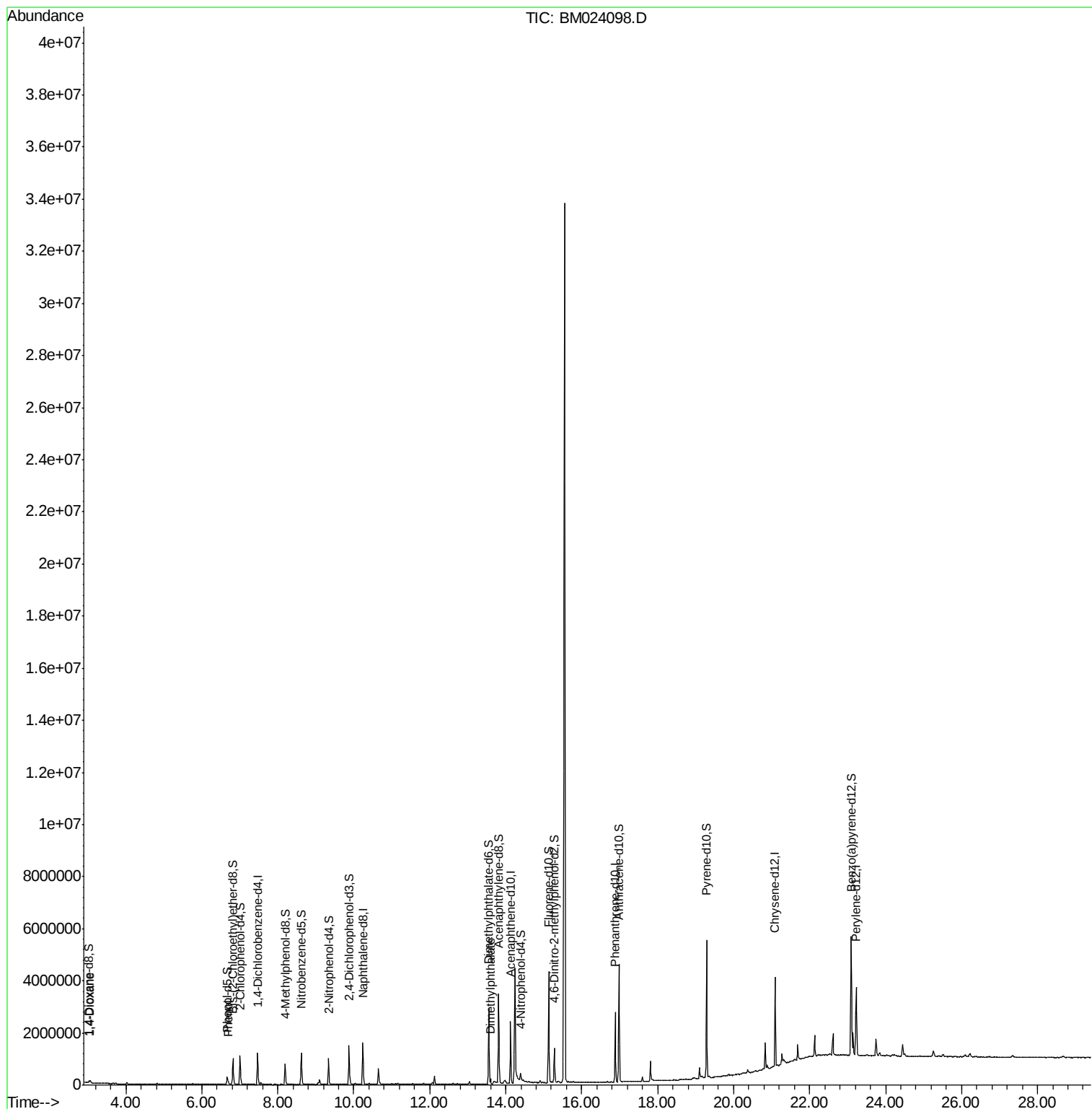
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.06	88	45933	5.746	ng/uL	97
6) Phenol	6.70	94	45393	1.518	ng/ul	94
45) Dimethylphthalate	13.60	163	113852	1.945	ng/ul	97

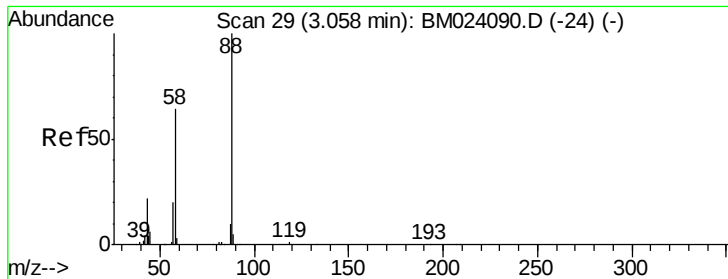
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 5.746 ng/uL

RT: 3.06 min Scan# 30

Delta R.T. 0.01 min

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BNA_M

ClientSampleId :

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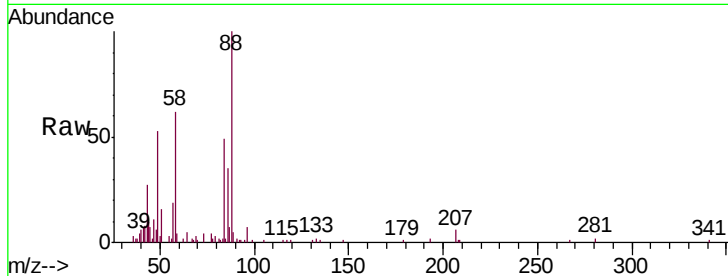
Tgt Ion: 88 Resp: 45933

Ion Ratio Lower Upper

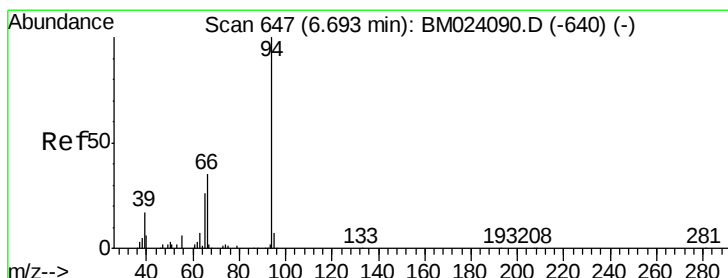
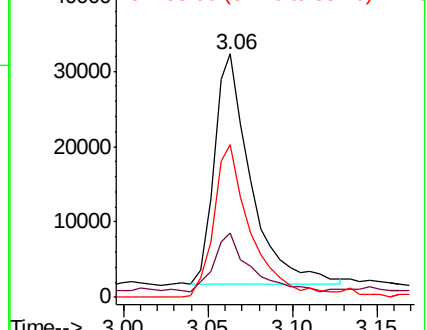
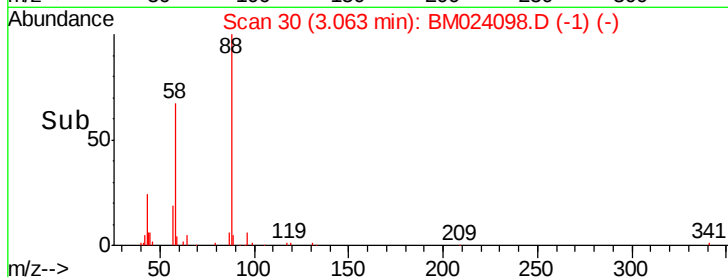
88 100

43 26.7 23.4 35.0

58 62.5 51.3 76.9



Abundance Ion 88.00 (87.70 to 88.70): BM024098.D (-1) (-)



#6

Phenol

Concen: 1.518 ng/uL

RT: 6.70 min Scan# 648

Delta R.T. 0.01 min

Lab File: BM024098.D

Acq: 13 Dec 2019 19:00

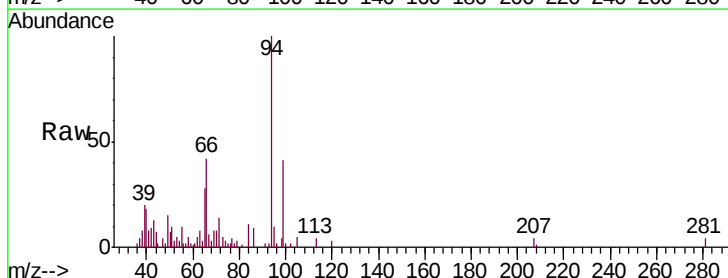
Tgt Ion: 94 Resp: 45393

Ion Ratio Lower Upper

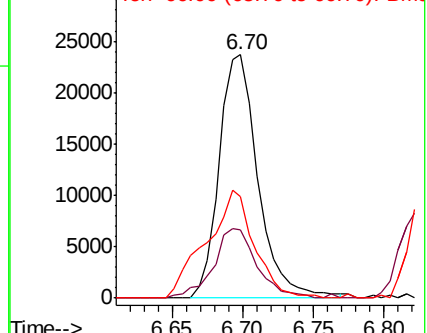
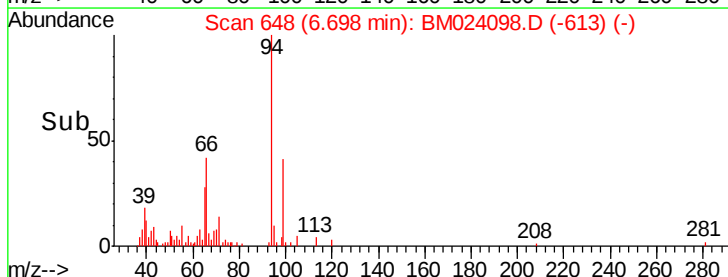
94 100

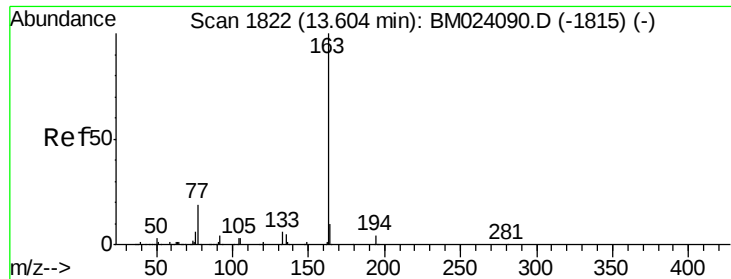
65 27.9 21.7 32.5

66 42.0 28.8 43.2



Abundance Ion 94.00 (93.70 to 94.70): BM024098.D (-613) (-)





#45

Dimethylphthalate

Concen: 1.945 ng/ul

RT: 13.60 min Scan# 1821

Delta R.T. -0.01 min

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Acq: 13 Dec 2019 19:00

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Tgt Ion:163 Resp: 113852

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 11.7 7.9 11.9

