

Data File : BM024096.D
Acq On : 13 Dec 2019 17:48
Operator : JU
Sample : K6167-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFQX0

Quant Time: Dec 14 00:30:37 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	318425	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	1260768	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	745659	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	1523700	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	1489033	20.00	ng/ul	0.00
86) Perylene-d12	23.23	264	1820626	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	57387	8.02	ng/uL	0.01
5) Phenol-d5	6.67	99	186560	6.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	499303	30.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	536954	24.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	341541	15.51	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	302584	30.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.34	143	335046	30.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	595075	28.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	25103	1.09	ng/ul	0.02
44) Dimethylphthalate-d6	13.55	166	1872625	32.32	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	2281428	33.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	56295	5.78	ng/ul	0.02
58) Fluorene-d10	15.13	176	1628007	33.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	278308	29.10	ng/ul	0.00
71) Anthracene-d10	16.98	188	2513296	34.54	ng/ul	0.00
79) Pyrene-d10	19.29	212	2699602	35.09	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	3318912	34.49	ng/ul	0.00

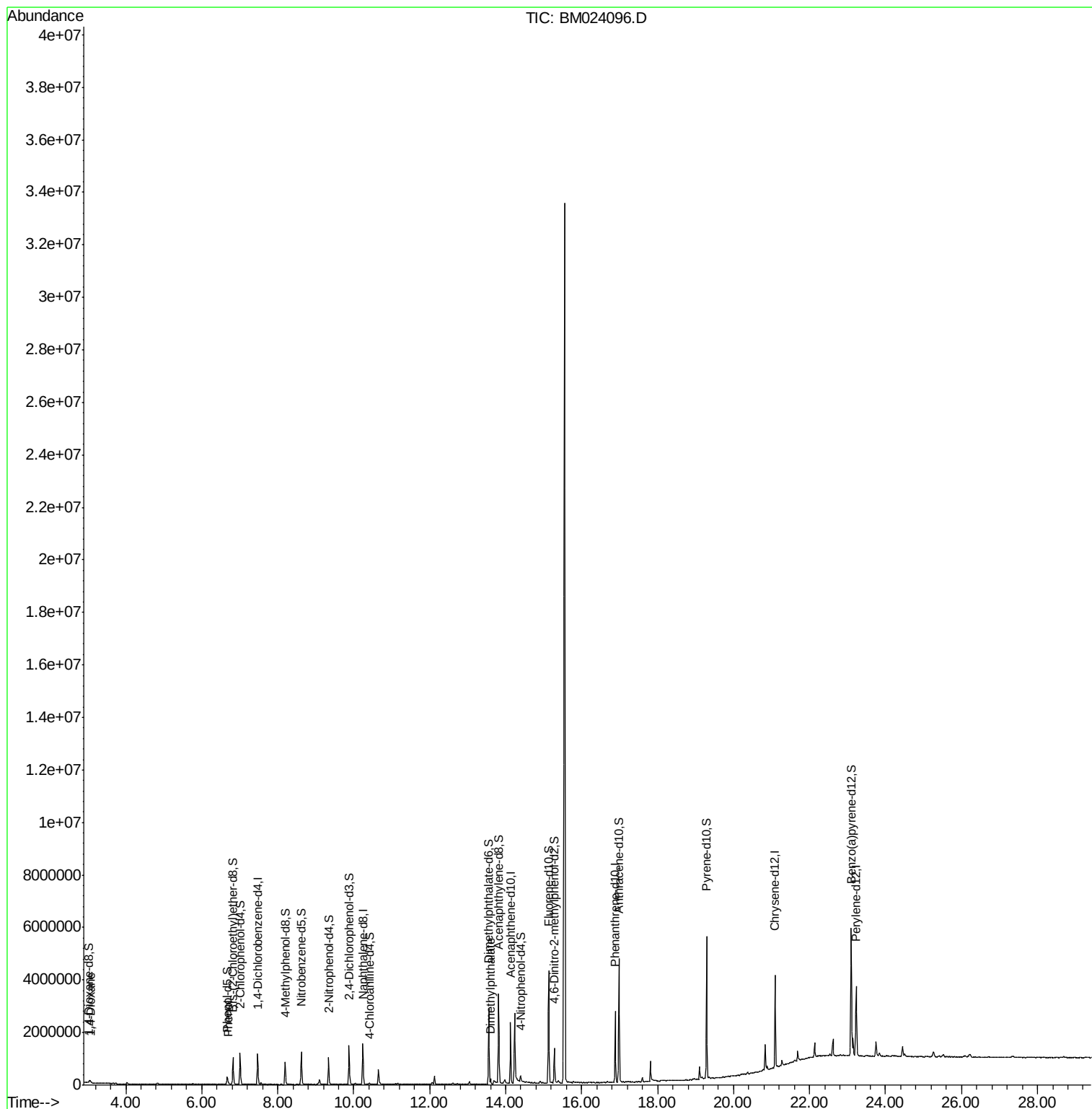
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.07	88	45390	5.914	ng/uL	99
6) Phenol	6.70	94	31398	1.094	ng/ul	95
45) Dimethylphthalate	13.60	163	120294	2.121	ng/ul	98

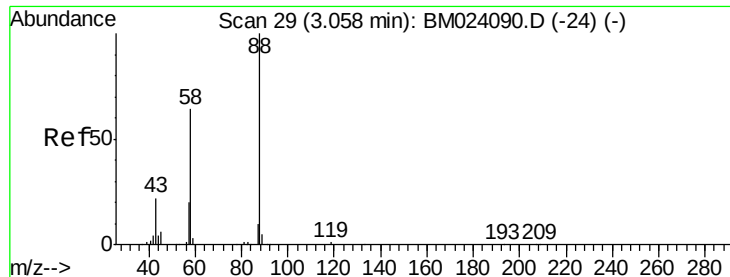
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 5.914 ng/uL

RT: 3.07 min Scan# 31

Delta R.T. 0.01 min

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Acq: 13 Dec 2019 17:48

Instrument :

BNA_M

ClientSampleId :

BFQX0

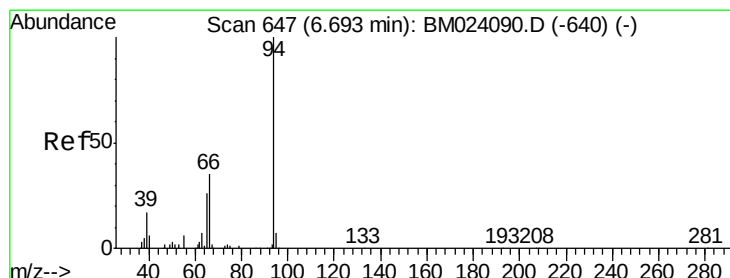
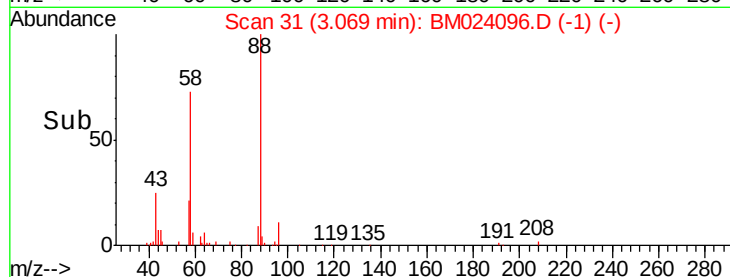
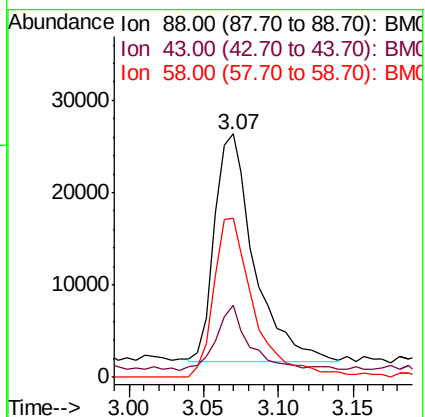
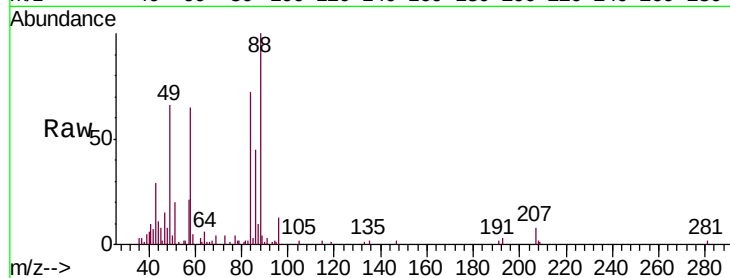
Tgt Ion: 88 Resp: 45390

Ion Ratio Lower Upper

88 100

43 29.5 23.4 35.0

58 65.4 51.3 76.9



#6

Phenol

Concen: 1.094 ng/uL

RT: 6.70 min Scan# 648

Delta R.T. 0.01 min

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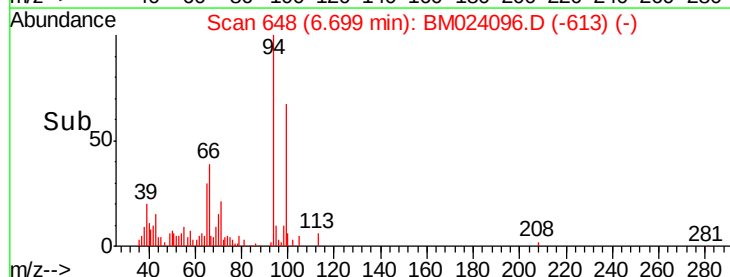
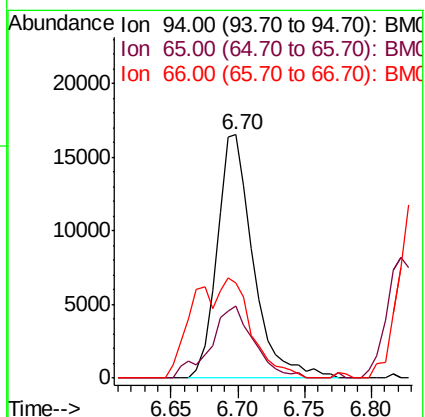
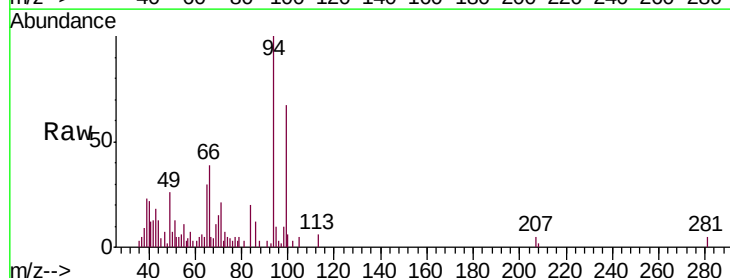
Tgt Ion: 94 Resp: 31398

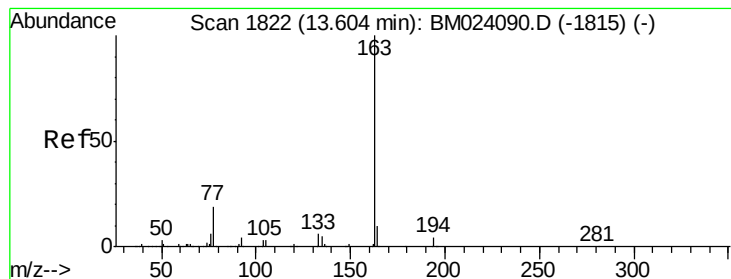
Ion Ratio Lower Upper

94 100

65 29.8 21.7 32.5

66 39.1 28.8 43.2





#45
 Dimethylphthalate
 Concen: 2.121 ng/ul
 RT: 13.60 min Scan# 1821
 Delta R.T. -0.01 min
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Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.9	7.9	11.9

