

Data File : BM024099.D
Acq On : 13 Dec 2019 19:36
Operator : JU
Sample : K6167-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFR90

Quant Time: Dec 14 00:31:06 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	303195	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	1324317	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	837120	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	1792665	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	1714848	20.00	ng/ul	0.00
86) Perylene-d12	23.23	264	2019792	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	46270	6.79	ng/uL	0.00
5) Phenol-d5	6.67	99	185675	6.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	424104	27.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	465271	22.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	347634	16.58	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	275174	26.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.34	143	315639	27.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	589930	26.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	40327	1.66	ng/ul	0.02
44) Dimethylphthalate-d6	13.55	166	1968354	30.26	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	2373964	31.14	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	60860	5.57	ng/ul	0.02
58) Fluorene-d10	15.13	176	1745622	31.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	299057	26.57	ng/ul	0.00
71) Anthracene-d10	16.98	188	2688045	31.40	ng/ul	0.00
79) Pyrene-d10	19.29	212	2849148	32.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	3349892	31.38	ng/ul	0.00

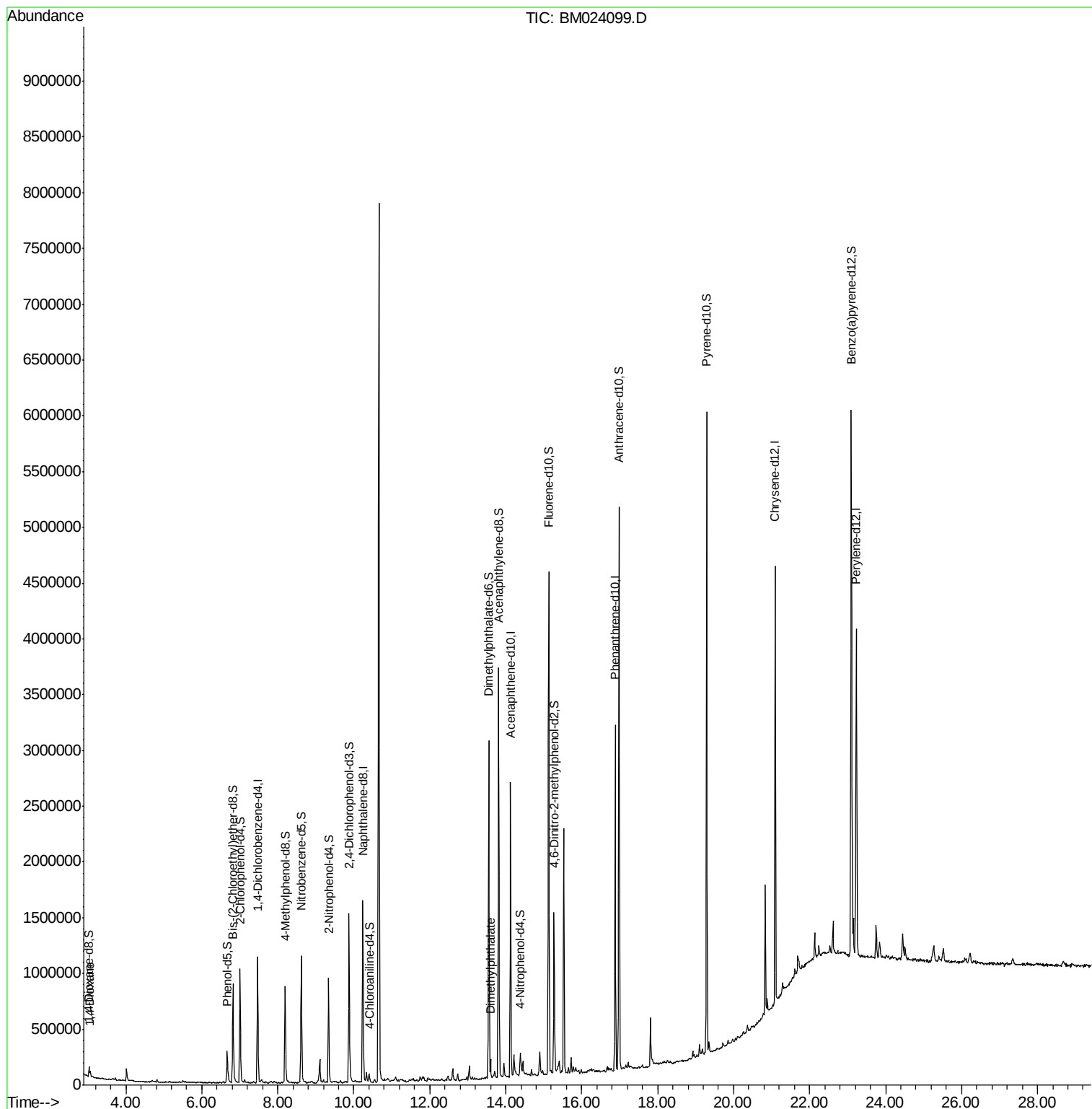
Target Compounds					Qvalue
2) 1,4-Dioxane	3.06	88	30149	4.125 ng/uL#	89
45) Dimethylphthalate	13.60	163	107654	1.691 ng/ul	99

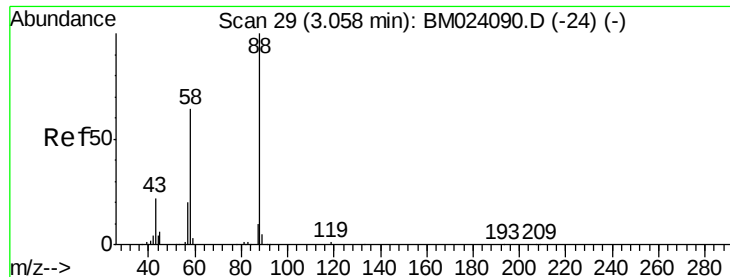
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 4.125 ng/uL

RT: 3.06 min Scan# 29

Delta R.T. -0.00 min

Lab File: BM024099.D

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Instrument :

BNA_M

ClientSampleId :

BFR90

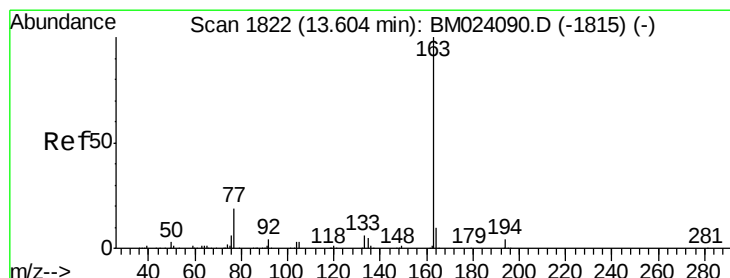
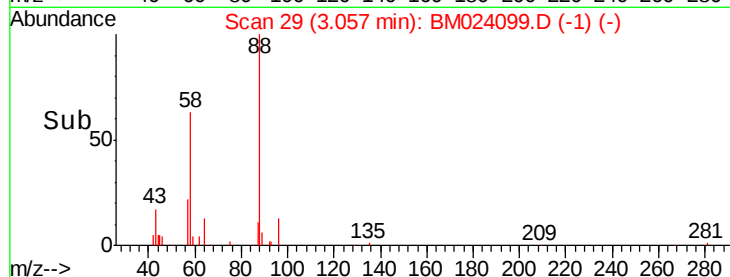
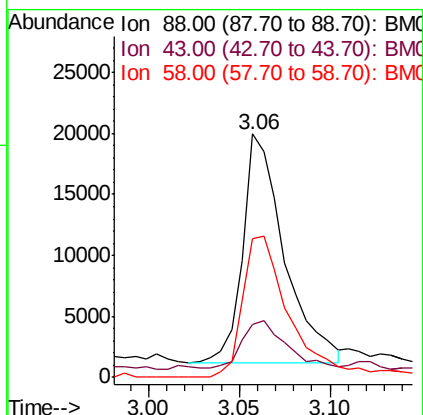
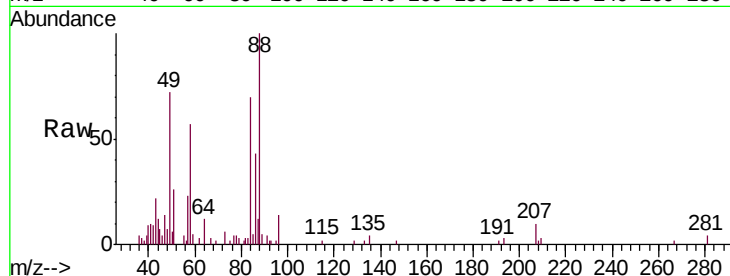
Tgt Ion: 88 Resp: 30149

Ion Ratio Lower Upper

88 100

43 21.5 23.4 35.0#

58 56.9 51.3 76.9



#45

Dimethylphthalate

Concen: 1.691 ng/uL

RT: 13.60 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BM024099.D

Acq: 13 Dec 2019 19:36

Tgt Ion: 163 Resp: 107654

Ion Ratio Lower Upper

163 100

194 3.5 3.3 4.9

164 10.3 7.9 11.9

