

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
 Data File : BM023672.D
 Acq On : 12 Nov 2019 19:39
 Operator : JU
 Sample : K5565-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 13 00:06:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 12 05:56:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	952303	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	3964280	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	2674770	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	5646271	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	3849757	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	3894901	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	35397	1.53	ng/uL	0.00
5) Phenol-d5	6.73	99	764821	8.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	500205	10.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	645557	10.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	690445	9.97	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	347193	12.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	397147	13.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	746146	10.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	324492	4.35	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	2521815	12.09	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	2884043	12.12	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	154250	4.33	ng/ul	0.00
58) Fluorene-d10	15.20	176	2160297	11.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	284058	8.70	ng/ul	0.00
71) Anthracene-d10	17.04	188	3156335	11.78	ng/ul	0.00
79) Pyrene-d10	19.35	212	3119605	15.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	2537237	12.38	ng/ul	-0.01

Target Compounds

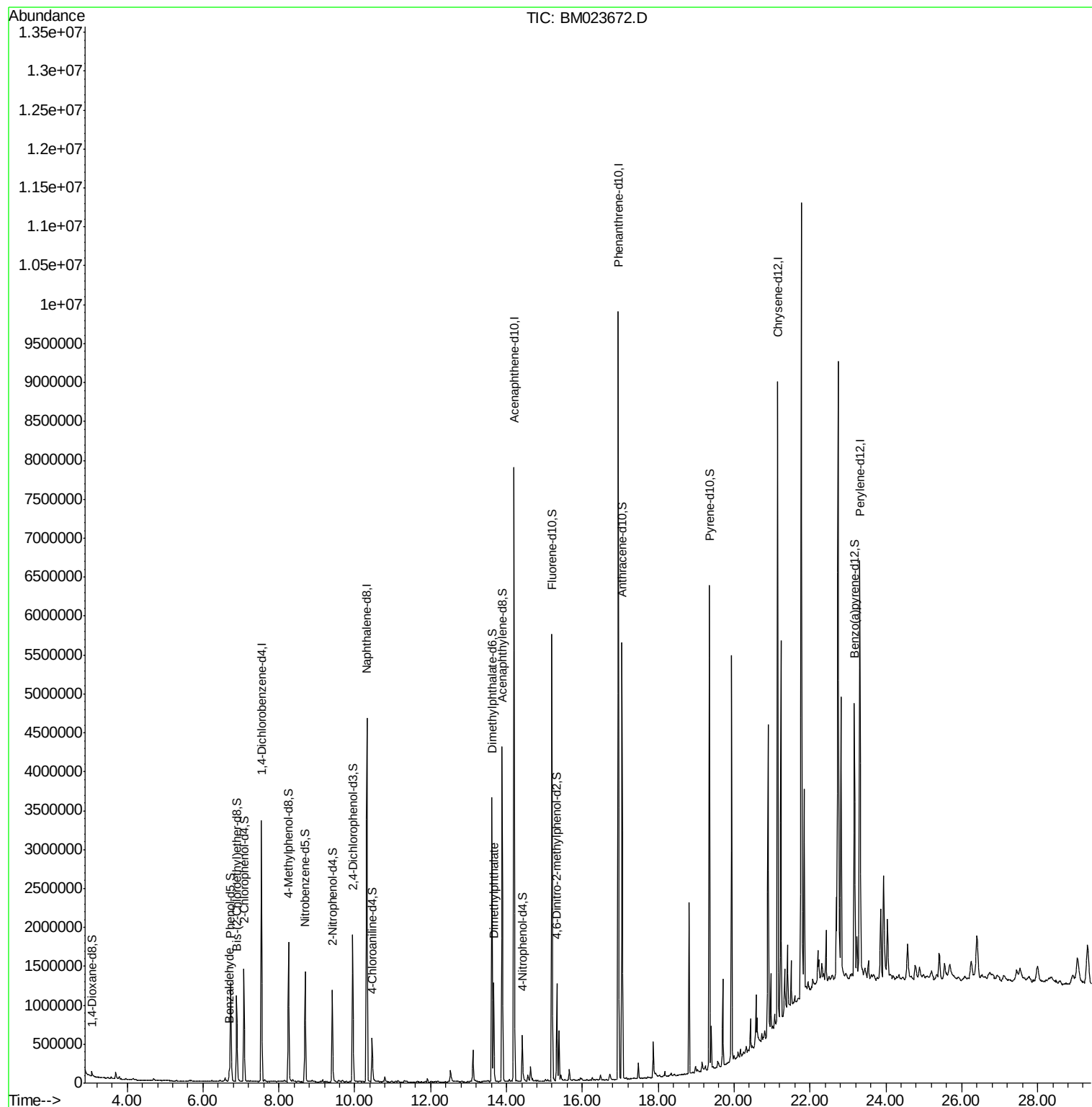
					Ovalue
4) Benzaldehyde	6.69	77	67254	1.321	ng/ul 98
45) Dimethylphthalate	13.67	163	834743	4.084	ng/ul 100

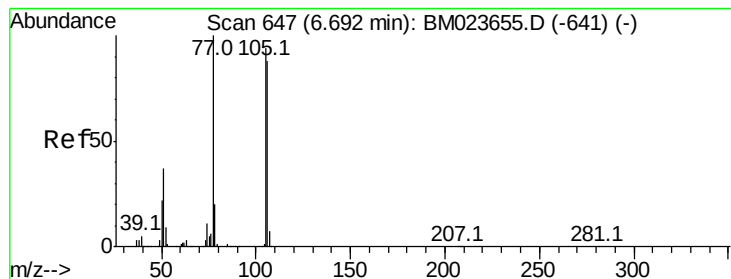
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.321 ng/ul

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM023672.D

Acq: 12 Nov 2019 19:39

Instrument :

BNA_M

ClientSampled :

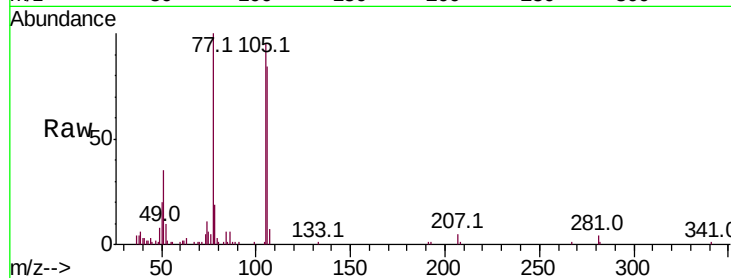
Tot Ion: 77 Resp: 67254

Ion Ratio Lower Upper

77 100

105 95.1 75.9 113.9

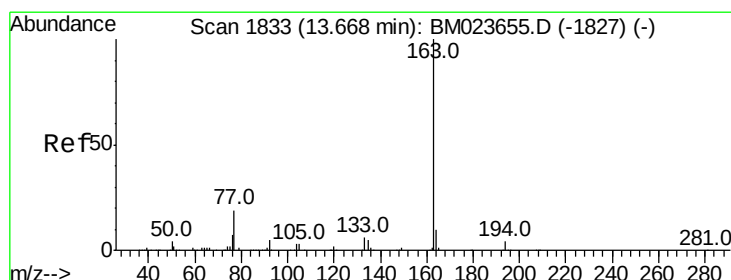
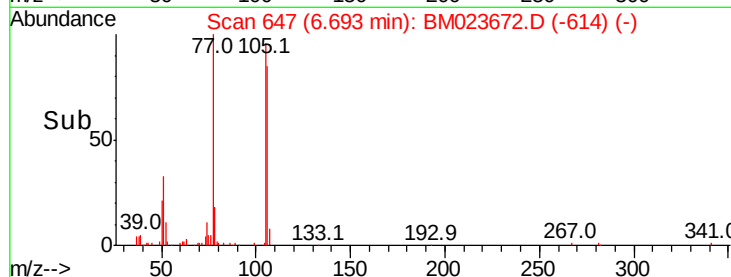
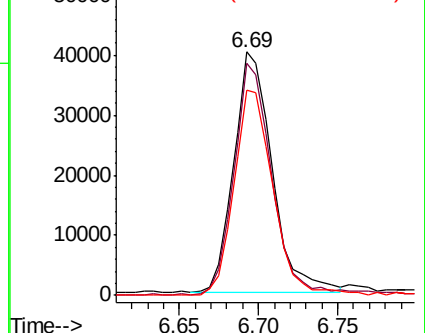
106 84.3 70.2 105.4



Abundance Ion 77.00 (76.70 to 77.70): BM023655.D (-641) (-)

Ion 105.00 (104.70 to 105.70): BM023655.D (-641) (-)

Ion 106.00 (105.70 to 106.70): BM023655.D (-641) (-)



#45

Dimethylphthalate

Concen: 4.084 ng/ul

RT: 13.67 min Scan# 1833

Delta R.T. -0.00 min

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Acq: 12 Nov 2019 19:39

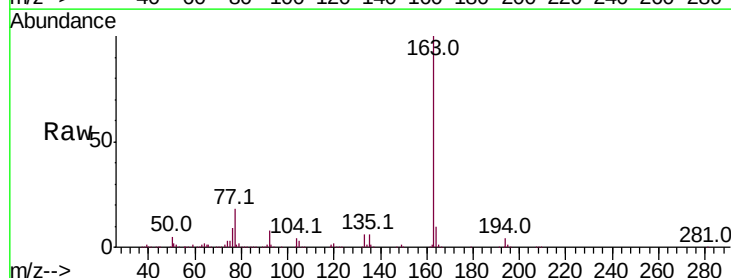
Tgt Ion: 163 Resp: 834743

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.0 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM023655.D (-1827) (-)

Ion 194.00 (193.70 to 194.70): BM023655.D (-1827) (-)

Ion 164.00 (163.70 to 164.70): BM023655.D (-1827) (-)

