

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
 Data File : BM021109.D
 Acq On : 22 Jun 2019 19:54
 Operator : HP/JU
 Sample : K3362-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A41X8

Quant Time: Jun 24 00:52:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 20 03:45:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	305123	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.56	136	1311344	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.42	164	846431	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.16	188	1880382	20.00	ng/ul	-0.01
77) Chrysene-d12	21.34	240	1422084	20.00	ng/ul	-0.01
85) Perylene-d12	23.61	264	1495828	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.29	96	24753	3.85	ng/uL	0.00
5) Phenol-d5	6.94	99	495737	18.67	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.12	67	337973	21.36	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.30	132	434975	20.16	ng/ul	-0.02
13) 4-Methylphenol-d8	8.47	113	397928	17.95	ng/ul	-0.02
19) Nitrobenzene-d5	8.94	128	238379	22.39	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.65	143	273168	23.11	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.18	165	490469	20.41	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.71	131	587746	23.45	ng/ul	-0.01
43) Dimethylphthalate-d6	13.83	166	1735969	22.70	ng/ul	-0.01
46) Acenaphthylene-d8	14.11	160	1970748	21.05	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.62	143	171915	13.82	ng/ul	-0.01
57) Fluorene-d10	15.41	176	1455176	21.87	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.53	200	189735	16.41	ng/ul	-0.01
70) Anthracene-d10	17.26	188	2120143	21.70	ng/ul	-0.01
78) Pyrene-d10	19.56	212	2063878	24.19	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.47	264	1827592	20.71	ng/ul	-0.02

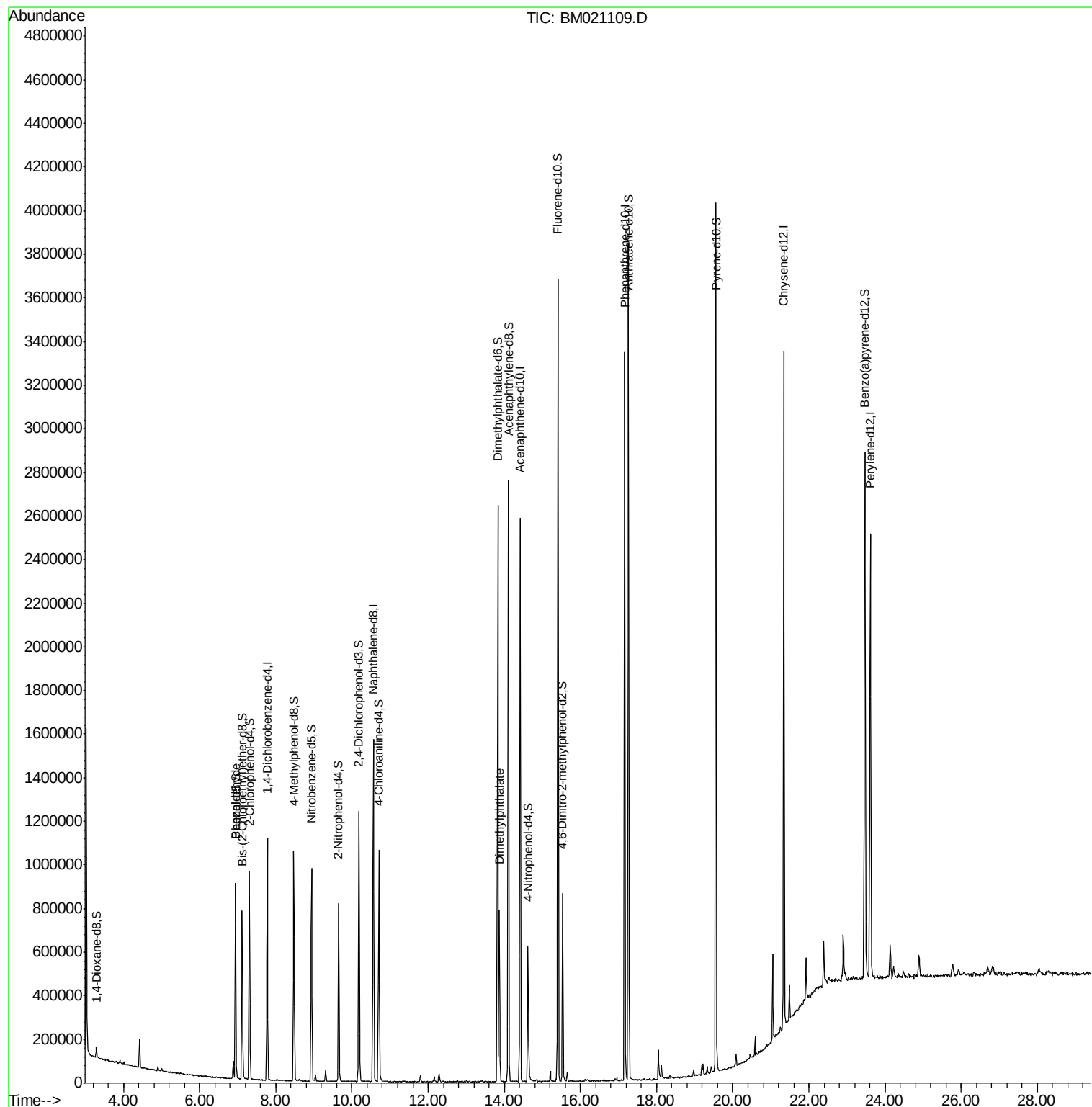
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Benzaldehyde	6.93	77	24287	2.006	ng/ul	96
44) Dimethylphthalate	13.87	163	493277	7.085	ng/ul	99

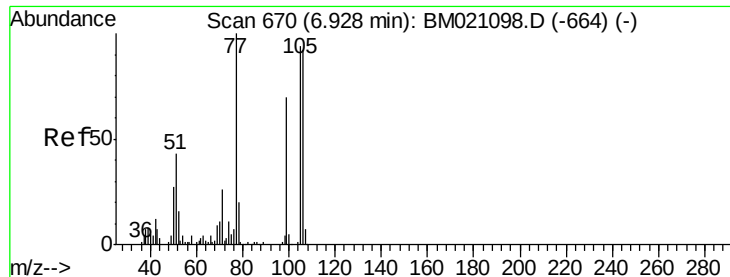
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 2.006 ng/ul

RT: 6.93 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM021109.D

Acq: 22 Jun 2019 19:54

Instrument :

BNA_M

ClientSampleId :

A41X8

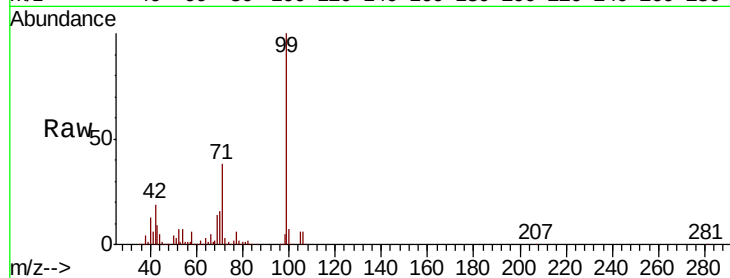
Tgt Ion: 77 Resp: 24287

Ion Ratio Lower Upper

77 100

105 102.0 78.1 117.1

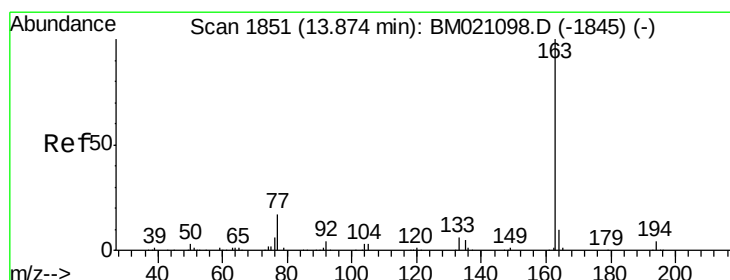
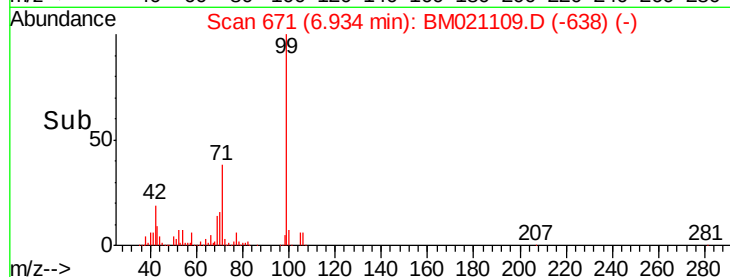
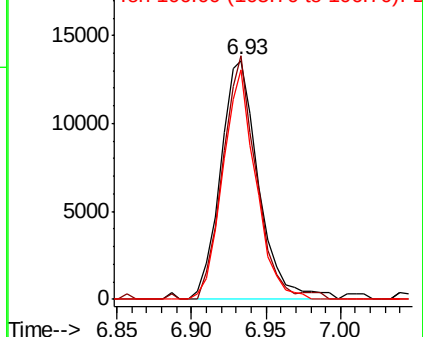
106 95.9 73.4 110.2



Abundance Ion 77.00 (76.70 to 77.70): BM021109.D (-638) (-)

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#44

Dimethylphthalate

Concen: 7.085 ng/ul

RT: 13.87 min Scan# 1851

Delta R.T. -0.01 min

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Acq: 22 Jun 2019 19:54

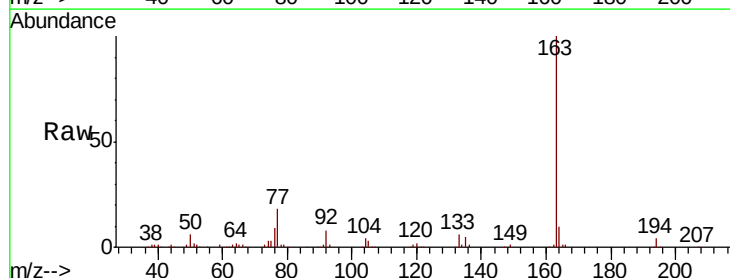
Tgt Ion: 163 Resp: 493277

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

164 10.0 7.7 11.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

