

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
 Data File : BM023296.D
 Acq On : 19 Oct 2019 21:02
 Operator : JU
 Sample : K5378-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 19 23:39:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 19 23:34:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	343696	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1345798	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	811672	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1705260	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	1843142	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	2151021	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	39581	5.07	ng/uL	0.00
5) Phenol-d5	6.82	99	651428	21.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	376705	22.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	523293	22.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	499006	20.75	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	233724	25.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	247914	28.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	499860	22.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	137396	5.12	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	1433917	23.05	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1693915	23.22	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	203995	20.26	ng/ul	0.00
58) Fluorene-d10	15.29	176	1277753	24.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	127526	18.86	ng/ul	0.00
71) Anthracene-d10	17.14	188	1974800	24.02	ng/ul	0.00
79) Pyrene-d10	19.43	212	2204431	24.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	2573027	23.60	ng/ul	0.00

Target Compounds

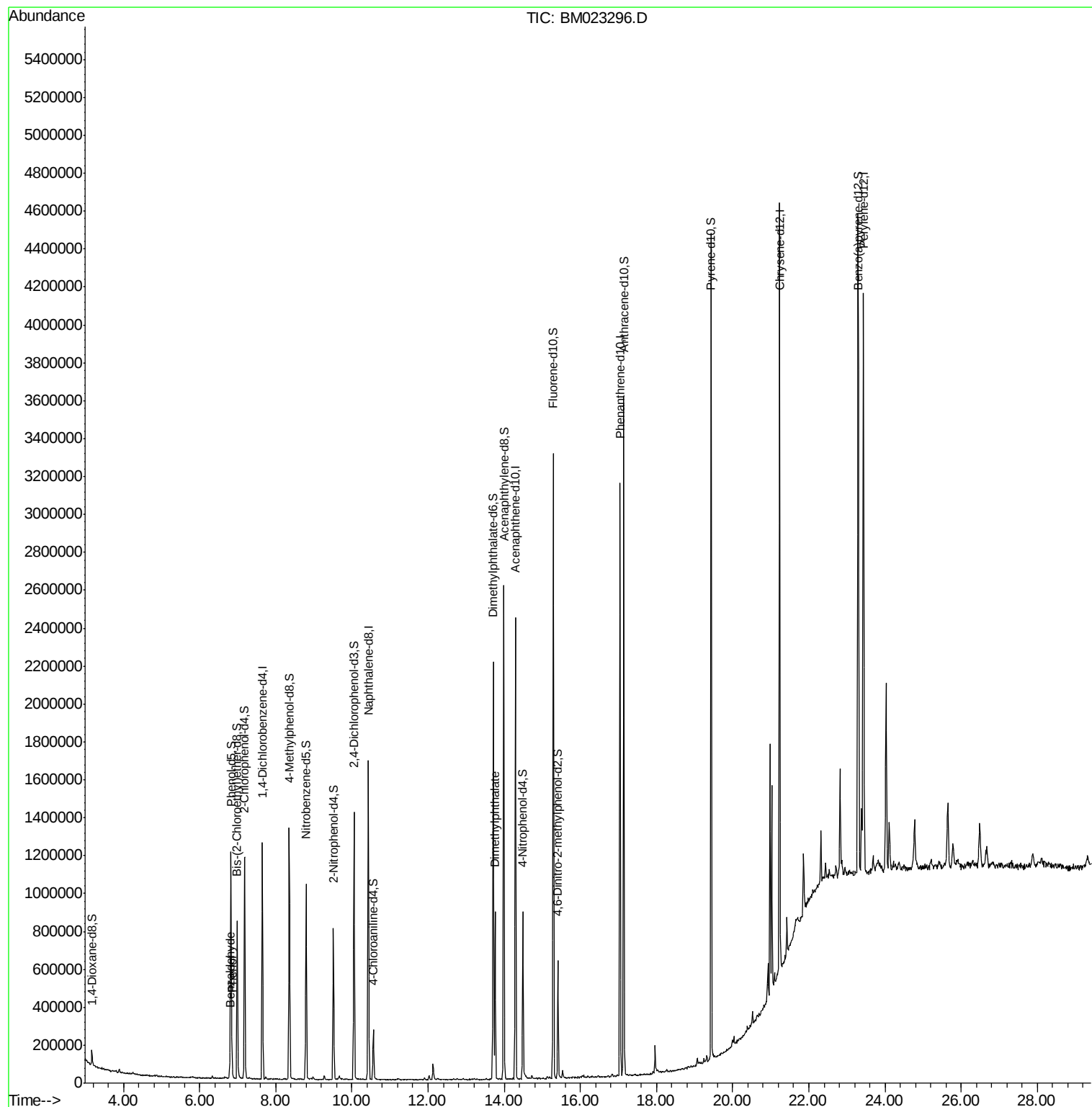
					Ovalue
4) Benzaldehyde	6.79	77	27135	1.380 ng/ul	97
6) Phenol	6.85	94	57562	1.865 ng/ul	97
45) Dimethylphthalate	13.76	163	548044	8.803 ng/ul	99

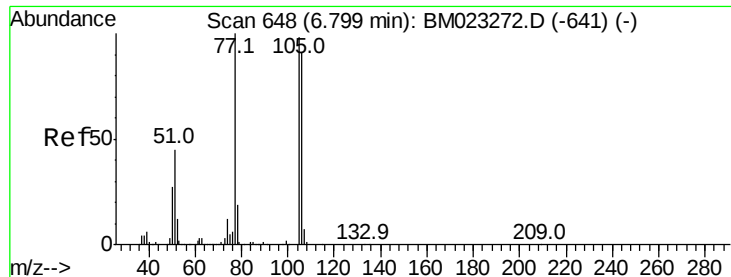
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.380 ng/ul

RT: 6.79 min Scan# 647

Delta R.T. 0.00 min

Lab File: BM023296.D

Acq: 19 Oct 2019 21:02

Instrument :

BNA_M

ClientSampled :

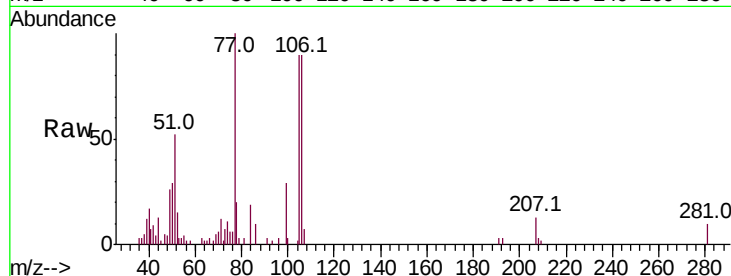
Tot Ion: 77 Resp: 27135

Ion Ratio Lower Upper

77 100

105 90.1 74.6 111.8

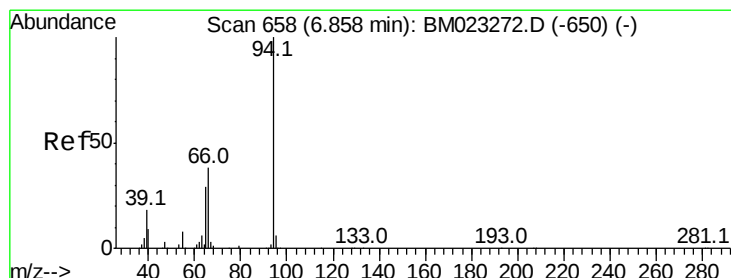
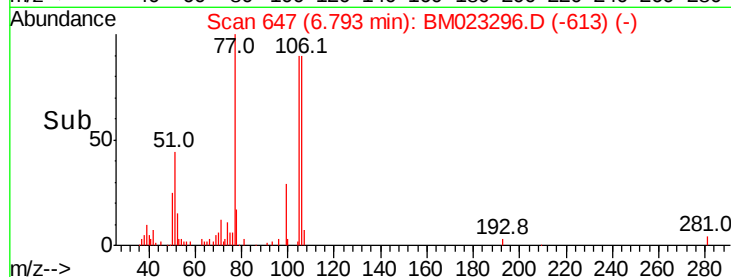
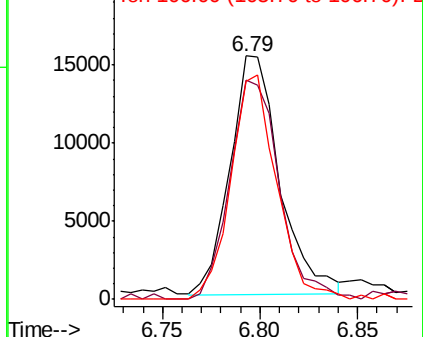
106 89.6 70.2 105.2



Abundance Ion 77.00 (76.70 to 77.70): BM023272.D (-641) (-)

Ion 105.00 (104.70 to 105.70): BM023272.D (-641) (-)

Ion 106.00 (105.70 to 106.70): BM023272.D (-641) (-)



#6

Phenol

Concen: 1.865 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. 0.00 min

Lab File: BM023296.D

Acq: 19 Oct 2019 21:02

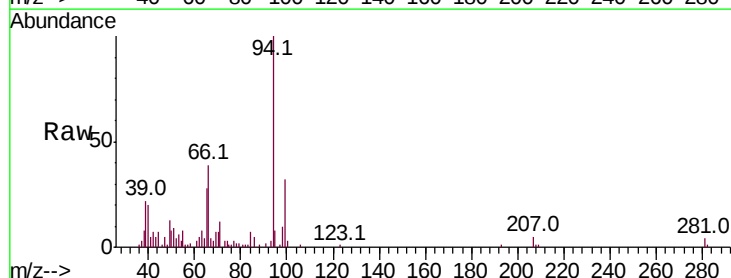
Tgt Ion: 94 Resp: 57562

Ion Ratio Lower Upper

94 100

65 28.0 23.7 35.5

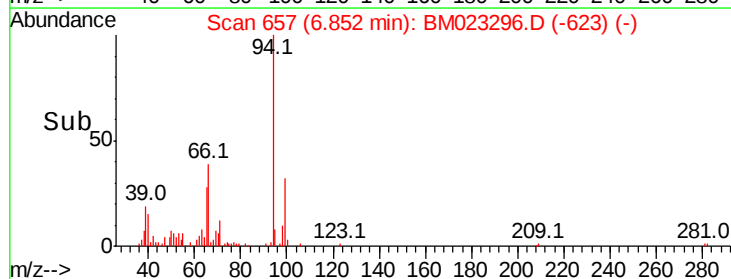
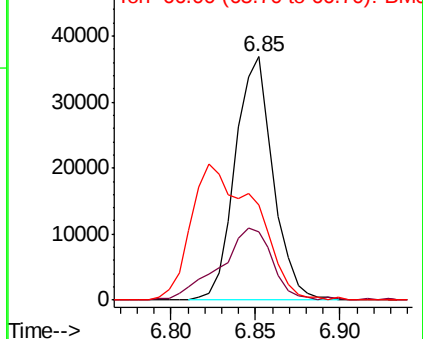
66 39.3 32.9 49.3

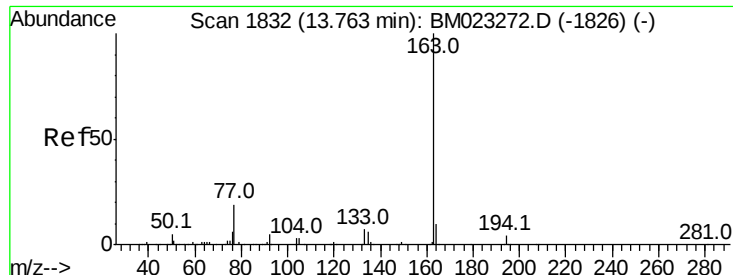


Abundance Ion 94.00 (93.70 to 94.70): BM023272.D (-650) (-)

Ion 65.00 (64.70 to 65.70): BM023272.D (-650) (-)

Ion 66.00 (65.70 to 66.70): BM023272.D (-650) (-)





#45

Dimethylphthalate

Concen: 8.803 ng/ul

RT: 13.76 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BM023296.D

Acq: 19 Oct 2019 21:02

Instrument :

BNA_M

ClientSampleId :

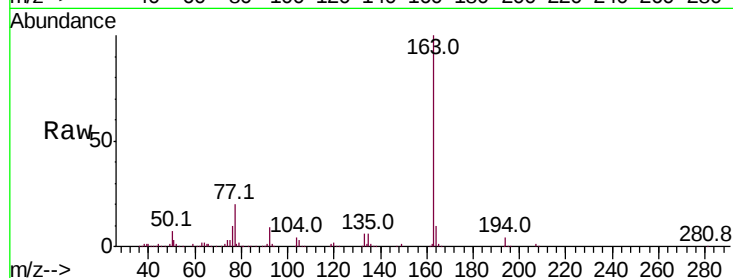
Tot Ion:163 Resp: 548044

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.4 8.0 12.0



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

