

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101119\
 Data File : BM023126.D
 Acq On : 11 Oct 2019 12:56
 Operator : JU
 Sample : K5124-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 11 22:47:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 08 15:02:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	175754	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	685296	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	375661	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.15	188	717044	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	721953	20.00	ng/ul	0.00
86) Perylene-d12	23.58	264	862955	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	10142	2.50	ng/uL	0.00
5) Phenol-d5	6.94	99	188923	12.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	110888	13.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	164166	13.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	142119	11.18	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	77243	14.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	81930	14.19	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.18	165	151743	13.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	105363	7.54	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	427655	14.67	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	510056	15.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.61	143	34755	6.03	ng/ul	0.00
58) Fluorene-d10	15.40	176	369387	14.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	31615	6.78	ng/ul	0.00
71) Anthracene-d10	17.25	188	545930	15.59	ng/ul	0.00
79) Pyrene-d10	19.54	212	628210	16.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	703892	15.77	ng/ul	0.00

Target Compounds

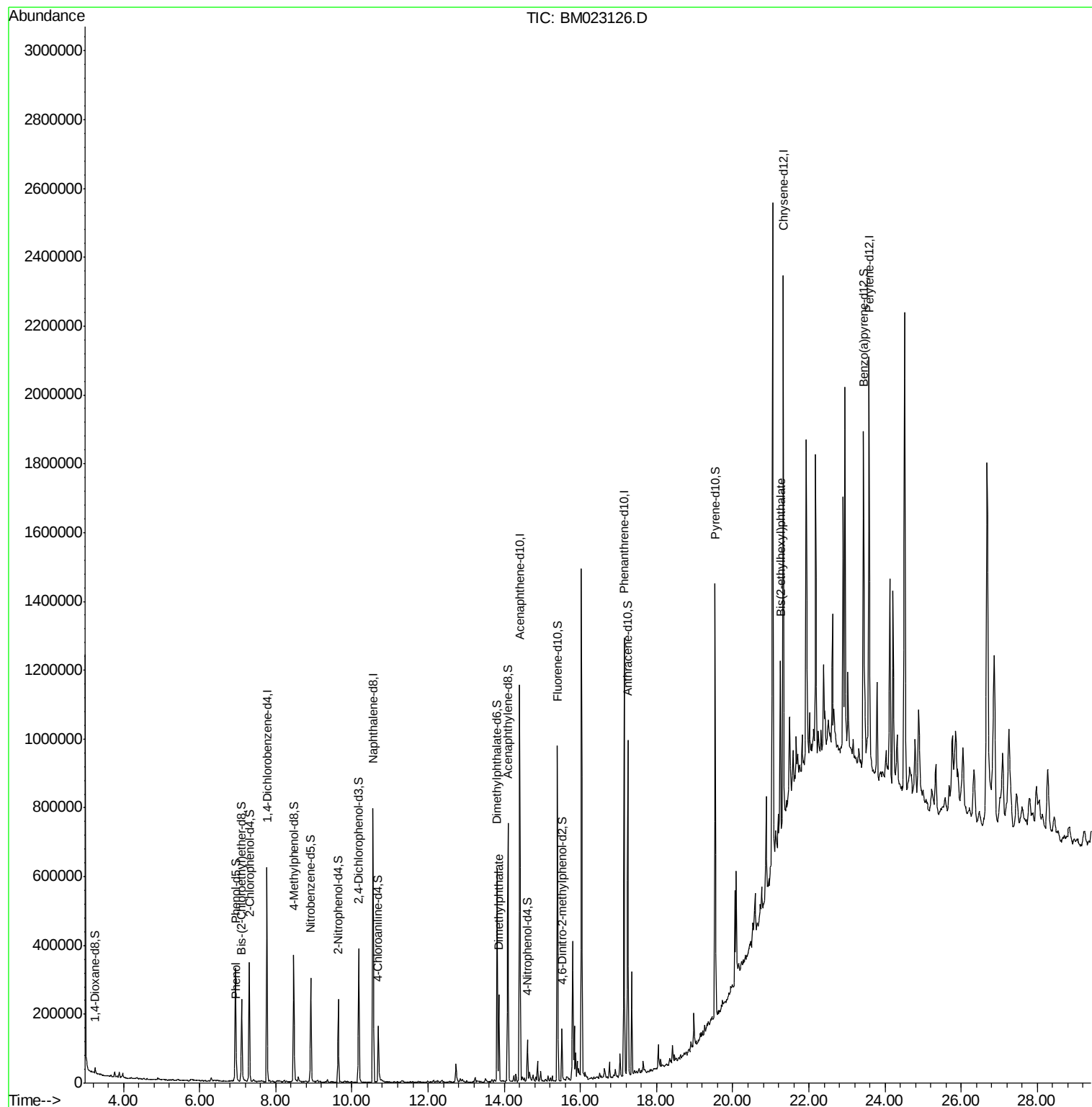
					Ovalue
6) Phenol	6.96	94	32720	2.010	ng/ul 98
45) Dimethylphthalate	13.86	163	163521	5.460	ng/ul 99
84) Bis(2-ethylhexyl)phthalate	21.25	149	178067	5.954	ng/ul# 99

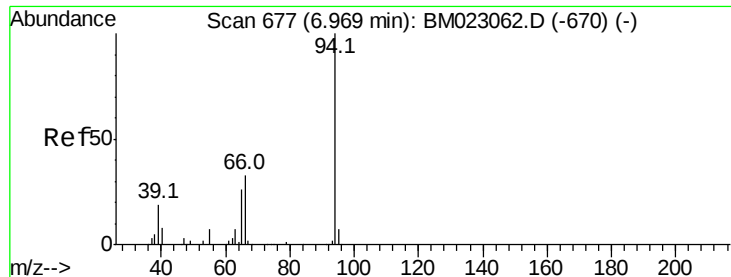
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.010 ng/ul

RT: 6.96 min Scan# 676

Delta R.T. -0.01 min

Lab File: BM023126.D

Acq: 11 Oct 2019 12:56

Instrument :

BNA_M

ClientSampled :

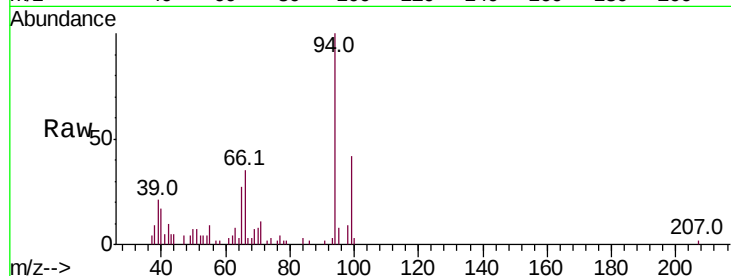
Tot Ion: 94 Resp: 32720

Ion Ratio Lower Upper

94 100

65 27.2 20.9 31.3

66 34.9 27.2 40.8



Abundance Ion 94.00 (93.70 to 94.70): BM023126.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BM023126.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BM023126.D (-643) (-)

6.96

25000

20000

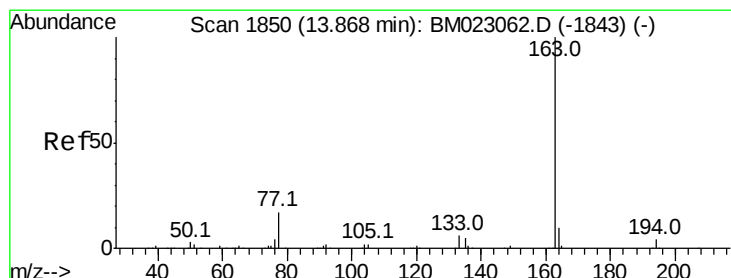
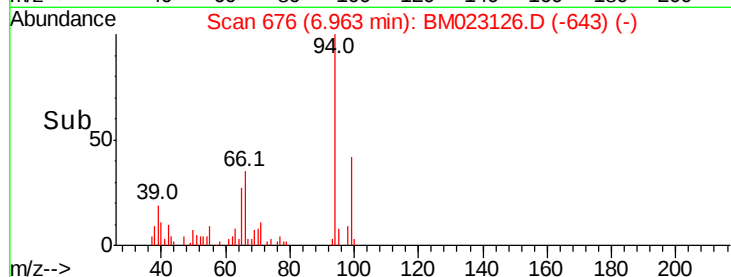
15000

10000

5000

0

Time--> 6.90 6.95 7.00



#45

Dimethylphthalate

Concen: 5.460 ng/ul

RT: 13.86 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BM023126.D

Acq: 11 Oct 2019 12:56

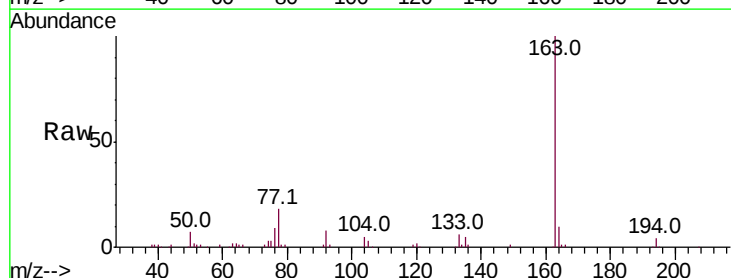
Tgt Ion:163 Resp: 163521

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.3 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM023126.D (-1816) (-)

Ion 194.00 (193.70 to 194.70): BM023126.D (-1816) (-)

Ion 164.00 (163.70 to 164.70): BM023126.D (-1816) (-)

13.86

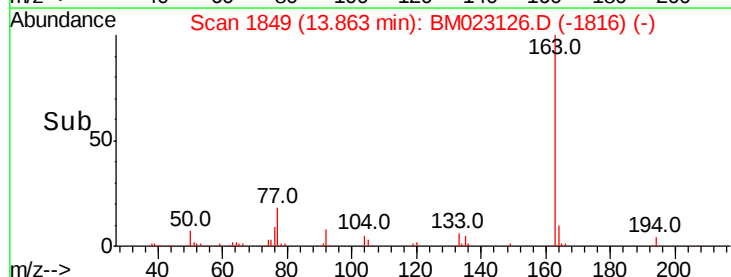
150000

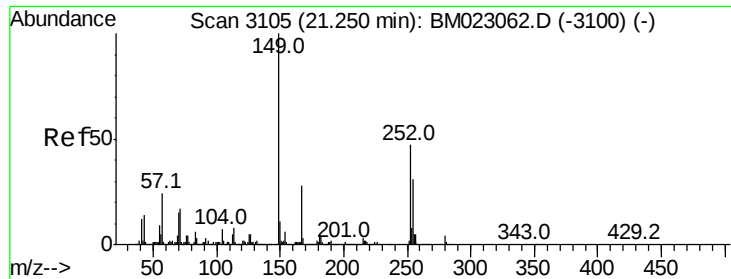
100000

50000

0

Time--> 13.80 13.85 13.90





#84

Bis(2-ethylhexyl)phthalate

Concen: 5.954 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BM023126.D

Acq: 11 Oct 2019 12:56

Instrument :

BNA_M

ClientSampleId :

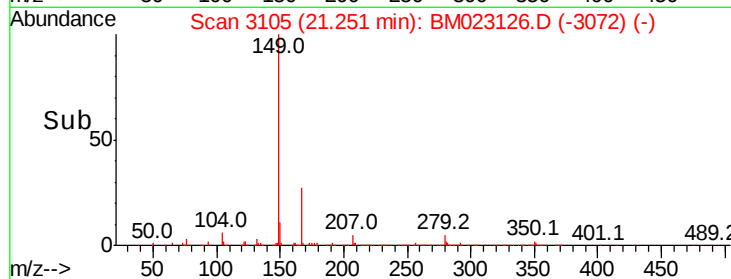
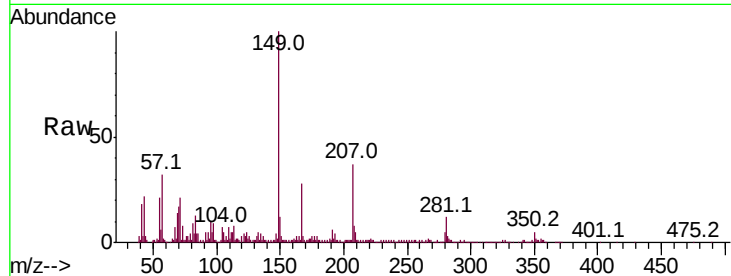
Tot Ion:149 Resp: 178067

Ion Ratio Lower Upper

149 100

167 27.9 22.1 33.1

279 5.2 3.3 4.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

