

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101119\
 Data File : BM023131.D
 Acq On : 11 Oct 2019 15:56
 Operator : JU
 Sample : K5124-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 11 22:48:08 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	156790	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	607872	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	335732	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.14	188	625567	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	641954	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	762850	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	13570	3.74	ng/uL	0.00
5) Phenol-d5	6.94	99	238507	17.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	154692	20.40	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.30	132	229144	20.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	196122	17.29	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	107008	22.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	116904	22.82	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.18	165	207758	20.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	171188	13.82	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	570815	21.91	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	684106	22.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	55713	10.82	ng/ul	0.00
58) Fluorene-d10	15.40	176	498918	22.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	62673	15.39	ng/ul	0.00
71) Anthracene-d10	17.24	188	740998	24.26	ng/ul	0.00
79) Pyrene-d10	19.54	212	841228	24.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.45	264	972725	24.65	ng/ul	0.00

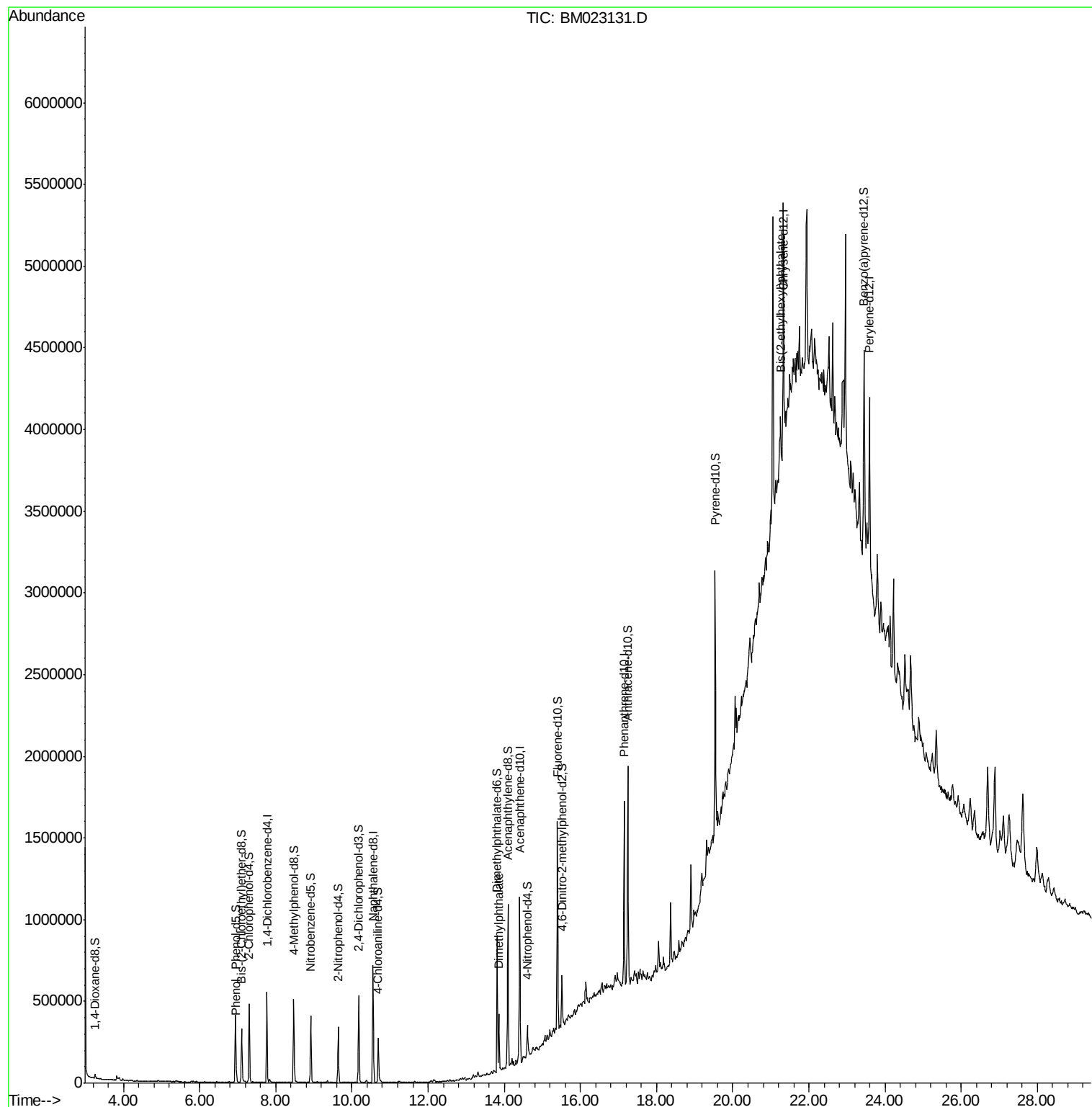
Target Compounds				Ovalue		
6) Phenol	6.96	94	40692	2.802	ng/ul	97
45) Dimethylphthalate	13.86	163	223839	8.363	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.26	149	90505	3.404	ng/ul#	99

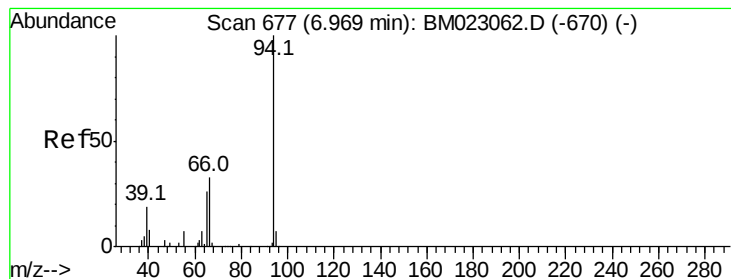
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.802 ng/ul

RT: 6.96 min Scan# 676

Delta R.T. -0.01 min

Lab File: BM023131.D

Acq: 11 Oct 2019 15:56

Instrument :

BNA_M

ClientSampleId :

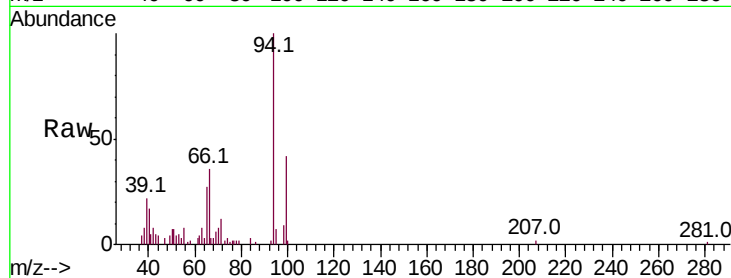
Tot Ion: 94 Resp: 40692

Ion Ratio Lower Upper

94 100

65 27.4 20.9 31.3

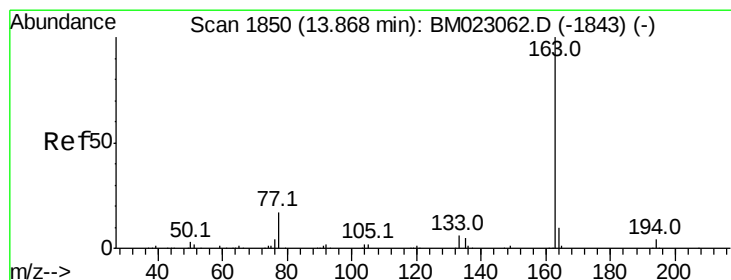
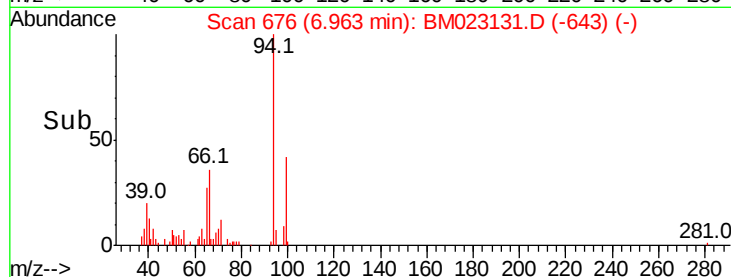
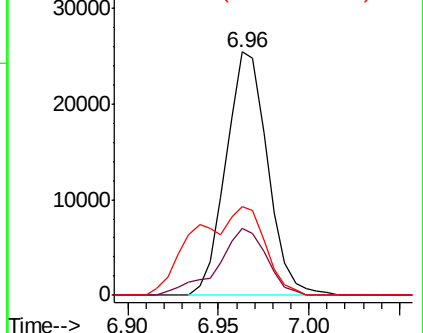
66 36.2 27.2 40.8



Abundance Ion 94.00 (93.70 to 94.70): BM023062.D (-670) (-)

Ion 65.00 (64.70 to 65.70): BM023062.D (-670) (-)

Ion 66.00 (65.70 to 66.70): BM023062.D (-670) (-)



#45

Dimethylphthalate

Concen: 8.363 ng/ul

RT: 13.86 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BM023131.D

Acq: 11 Oct 2019 15:56

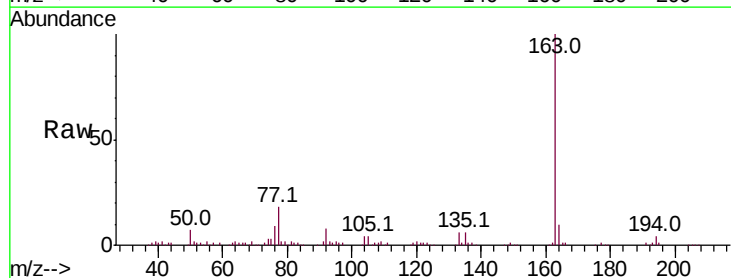
Tgt Ion:163 Resp: 223839

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

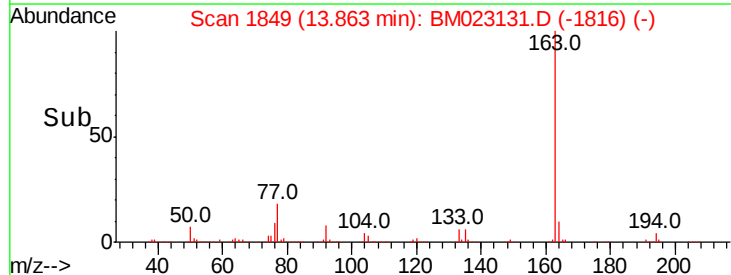
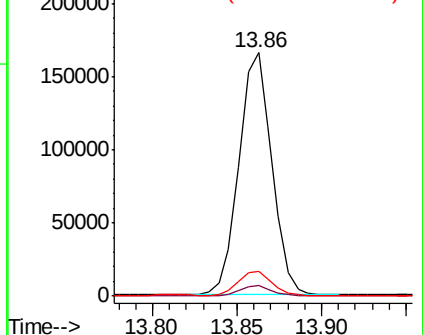
164 10.0 8.1 12.1

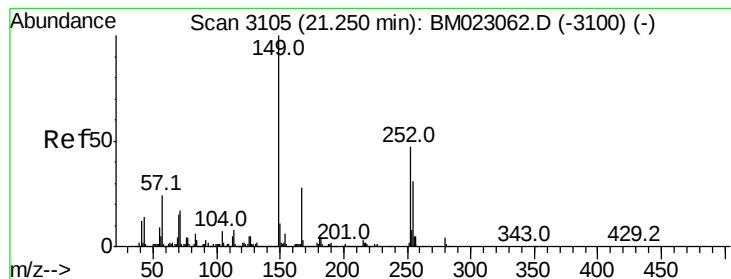


Abundance Ion 163.00 (162.70 to 163.70): BM023062.D (-1843) (-)

Ion 194.00 (193.70 to 194.70): BM023062.D (-1843) (-)

Ion 164.00 (163.70 to 164.70): BM023062.D (-1843) (-)





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.404 ng/ul

RT: 21.26 min Scan# 3106

Delta R.T. -0.00 min

Lab File: BM023131.D

Acq: 11 Oct 2019 15:56

Instrument :

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ClientSampleId :

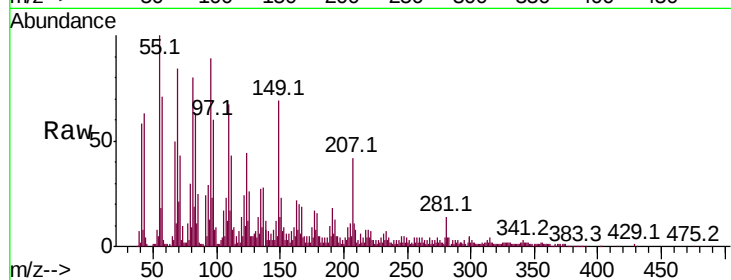
Tot Ion:149 Resp: 90505

Ion Ratio Lower Upper

149 100

167 27.9 22.1 33.1

279 5.3 3.3 4.9#



Abundance Ion 149.00 (148.70 to 149.70): E

150000 Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

