

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101119\
 Data File : BM023124.D
 Acq On : 11 Oct 2019 11:44
 Operator : JU
 Sample : K5124-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 11 22:47:23 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	164142	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	655129	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	362229	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.14	188	699506	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	707003	20.00	ng/ul	0.00
86) Perylene-d12	23.58	264	847815	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	13330	3.51	ng/uL	0.00
5) Phenol-d5	6.94	99	237122	16.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	135232	17.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	202928	17.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	179201	15.09	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	95593	18.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	104902	19.00	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.18	165	190840	17.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	178260	13.35	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	517523	18.41	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	624682	19.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	64434	11.60	ng/ul	0.00
58) Fluorene-d10	15.40	176	443788	18.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	51080	11.22	ng/ul	0.00
71) Anthracene-d10	17.24	188	659375	19.30	ng/ul	0.00
79) Pyrene-d10	19.54	212	751959	19.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	855500	19.51	ng/ul	0.00

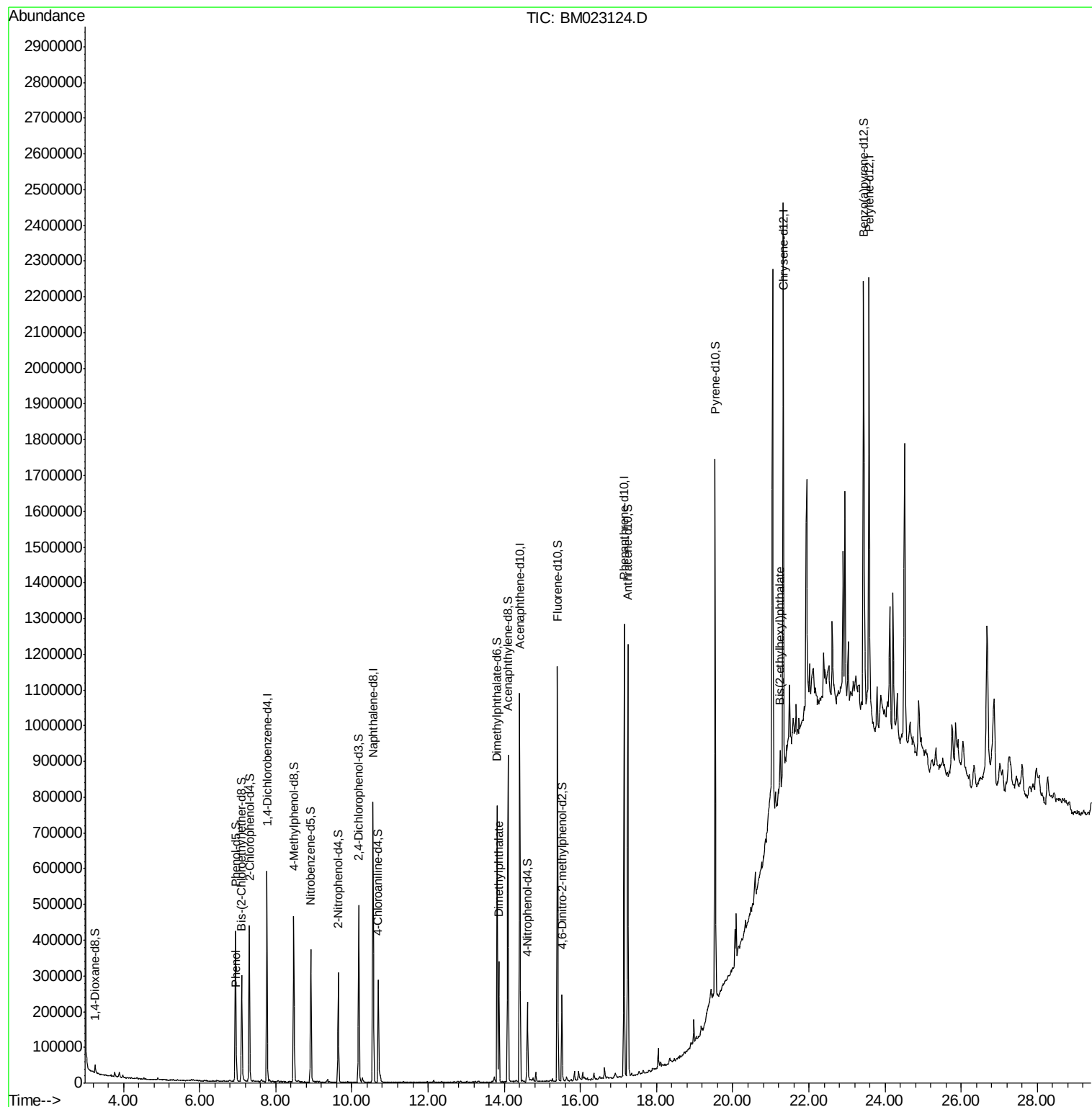
Target Compounds					Ovalue	
6) Phenol	6.96	94	37240	2.449	ng/ul	98
45) Dimethylphthalate	13.86	163	215009	7.445	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.25	149	38864	1.327	ng/ul#	98

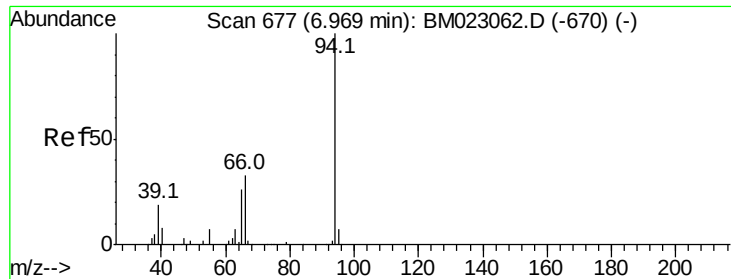
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.449 ng/ul

RT: 6.96 min Scan# 676

Delta R.T. -0.01 min

Lab File: BM023124.D

Acq: 11 Oct 2019 11:44

Instrument :

BNA_M

ClientSampleId :

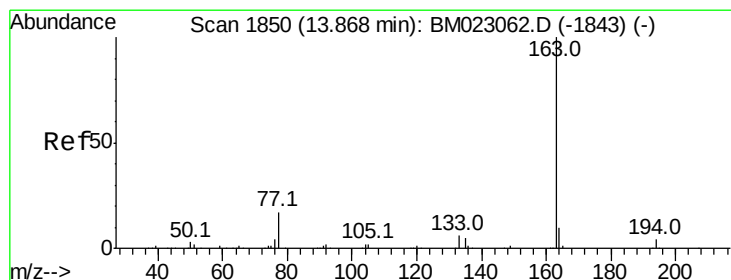
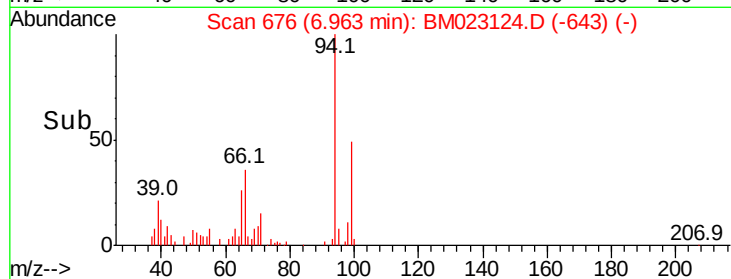
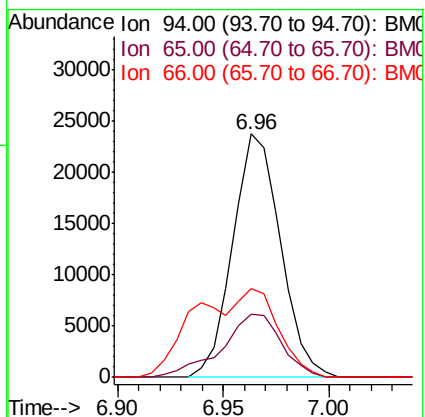
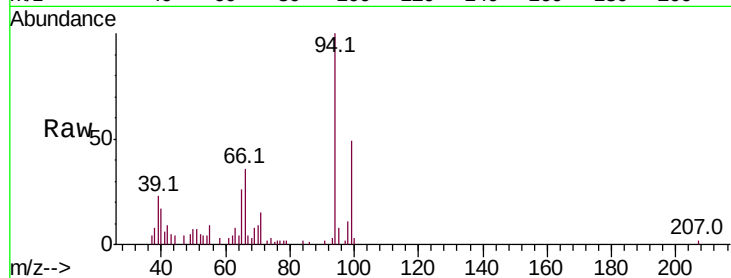
Tot Ion: 94 Resp: 37240

Ion Ratio Lower Upper

94 100

65 26.0 20.9 31.3

66 36.3 27.2 40.8



#45

Dimethylphthalate

Concen: 7.445 ng/ul

RT: 13.86 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BM023124.D

Acq: 11 Oct 2019 11:44

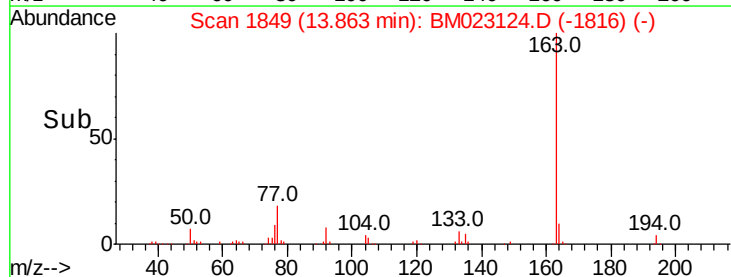
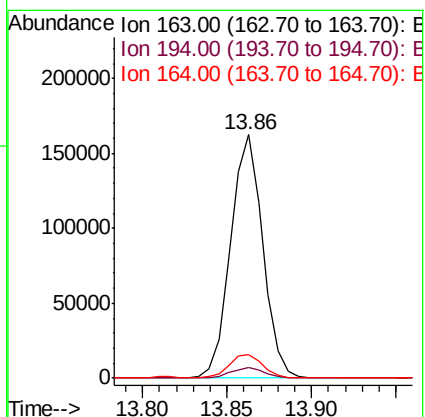
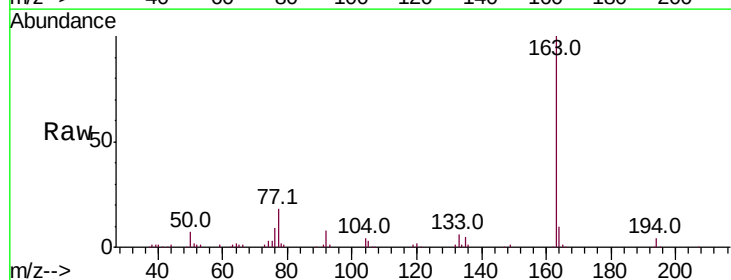
Tgt Ion:163 Resp: 215009

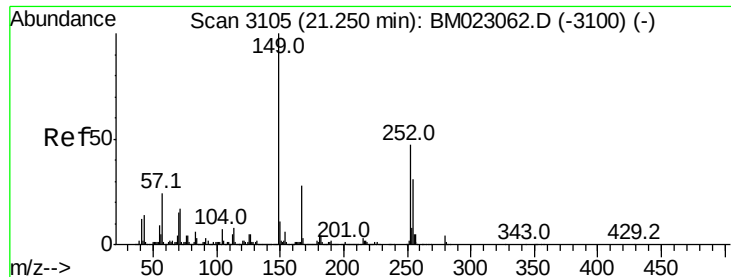
Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 9.9 8.1 12.1





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.327 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BM023124.D

Acq: 11 Oct 2019 11:44

Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 38864

Ion Ratio Lower Upper

149 100

167 28.6 22.1 33.1

279 6.2 3.3 4.9#

