

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101119\
 Data File : BM023136.D
 Acq On : 11 Oct 2019 18:56
 Operator : JU
 Sample : K5124-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLM83

Quant Time: Oct 11 22:48:57 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	199882	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	799107	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	406856	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	705065	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	699546	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	856070	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	16166	3.50	ng/uL	0.00
5) Phenol-d5	6.95	99	298043	16.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	172814	17.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	258092	18.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	225060	15.56	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	124218	20.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	137262	20.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	243365	18.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	229325	14.08	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	632463	20.03	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	741147	20.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.62	143	68856	11.04	ng/ul	0.00
58) Fluorene-d10	15.40	176	502533	18.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	62902	13.71	ng/ul	0.00
71) Anthracene-d10	17.24	188	714785	20.76	ng/ul	0.00
79) Pyrene-d10	19.54	212	807427	21.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	963717	21.76	ng/ul	0.00

Target Compounds

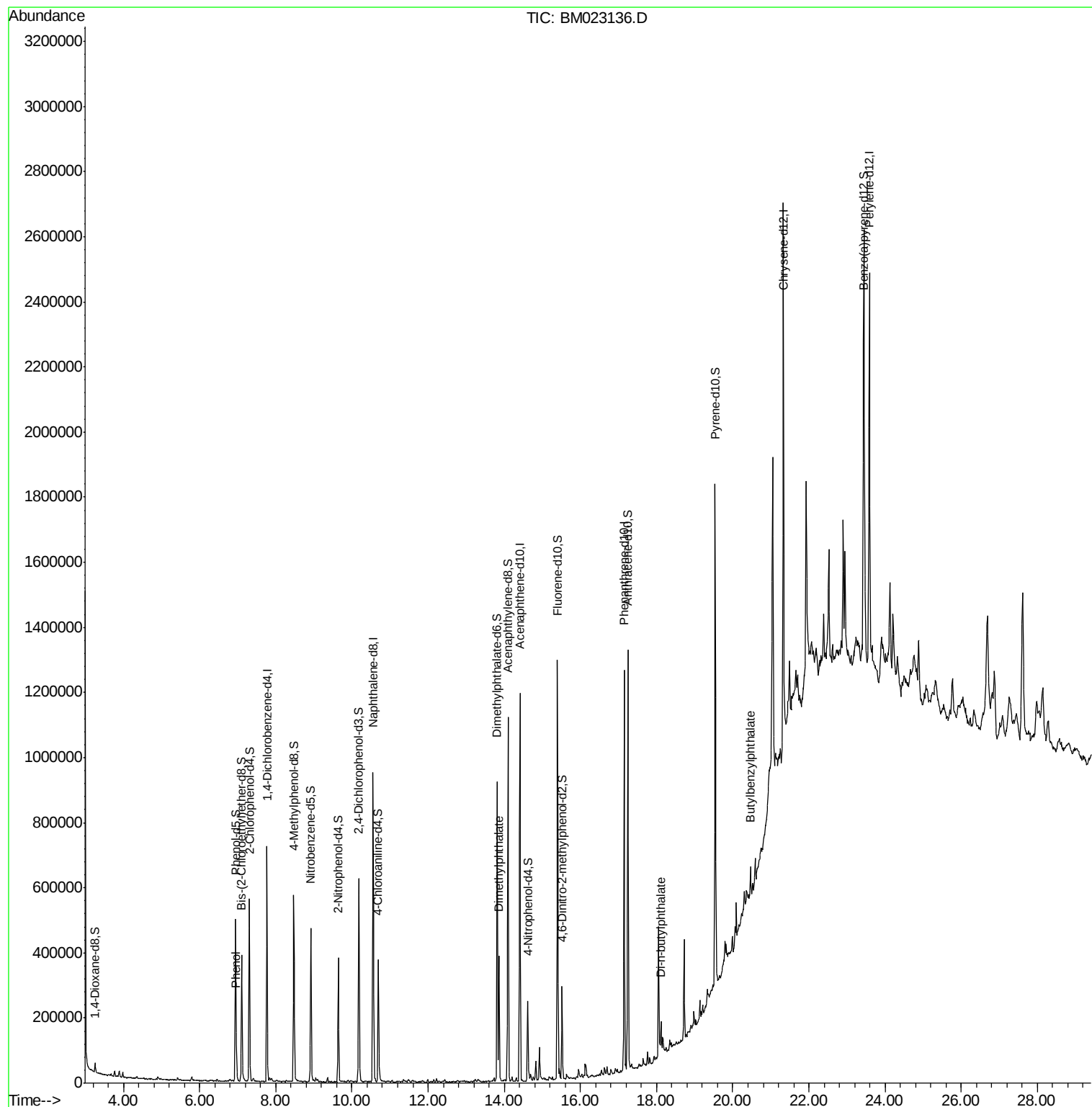
					Ovalue
6) Phenol	6.97	94	46181	2.494 ng/ul	95
45) Dimethylphthalate	13.86	163	249743	7.699 ng/ul	100
76) Di-n-butylphthalate	18.12	149	60341	1.343 ng/ul	100
81) Butylbenzylphthalate	20.47	149	26986	1.323 ng/ul	90

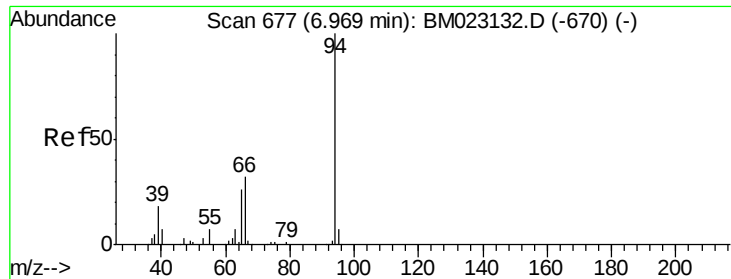
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.494 ng/ul

RT: 6.97 min Scan# 677

Delta R.T. -0.00 min

Lab File: BM023136.D

Acq: 11 Oct 2019 18:56

Instrument :

BNA_M

ClientSampleId :

JLM83

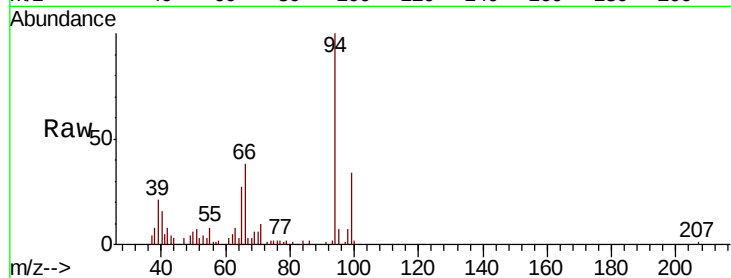
Tot Ion: 94 Resp: 46181

Ion Ratio Lower Upper

94 100

65 27.5 20.9 31.3

66 37.5 27.2 40.8

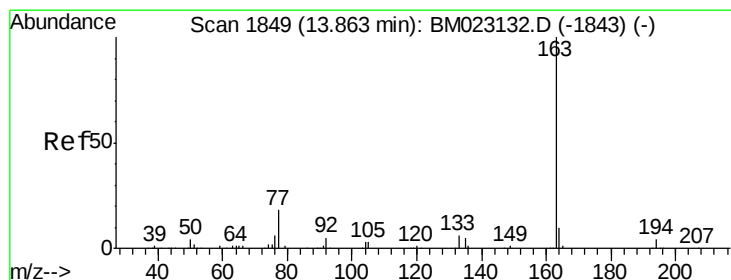
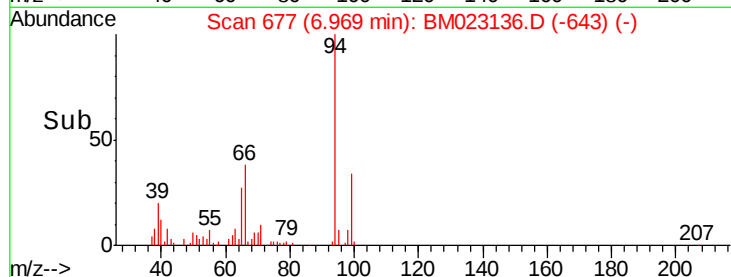
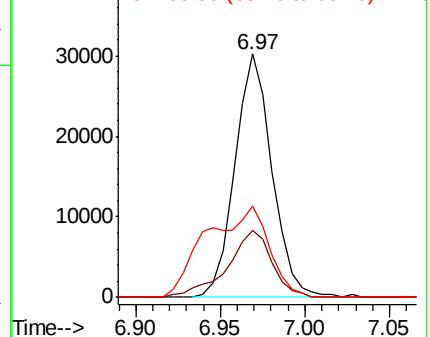


Abundance

Ion 94.00 (93.70 to 94.70): BM023136.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BM023136.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BM023136.D (-643) (-)



#45

Dimethylphthalate

Concen: 7.699 ng/ul

RT: 13.86 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BM023136.D

Acq: 11 Oct 2019 18:56

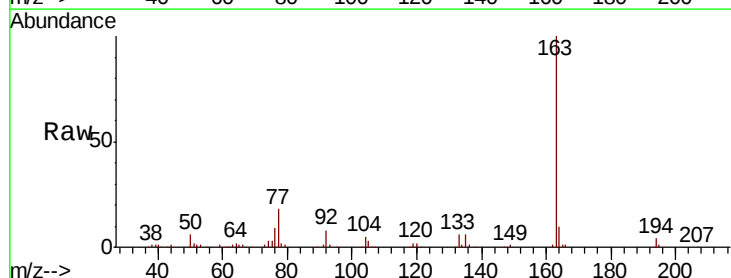
Tgt Ion: 163 Resp: 249743

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.2 8.1 12.1

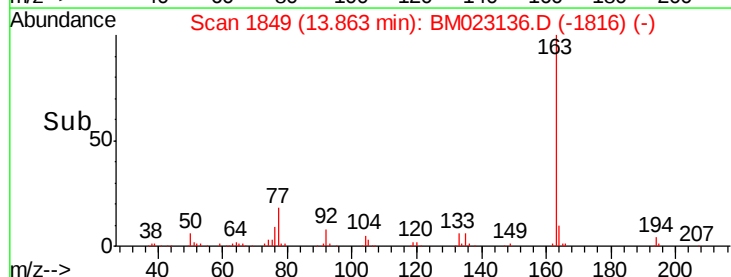
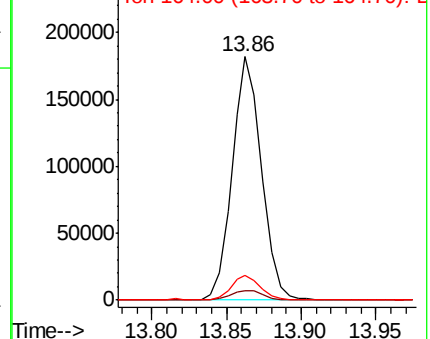


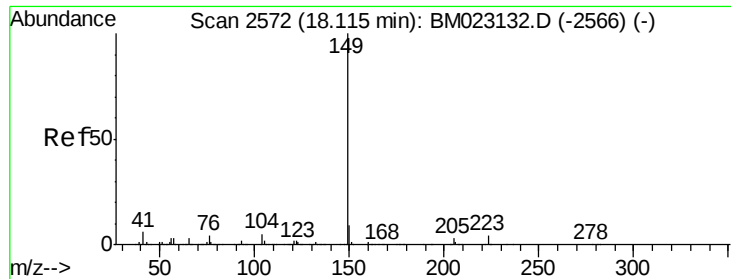
Abundance

Ion 163.00 (162.70 to 163.70): BM023136.D (-1816) (-)

Ion 194.00 (193.70 to 194.70): BM023136.D (-1816) (-)

Ion 164.00 (163.70 to 164.70): BM023136.D (-1816) (-)

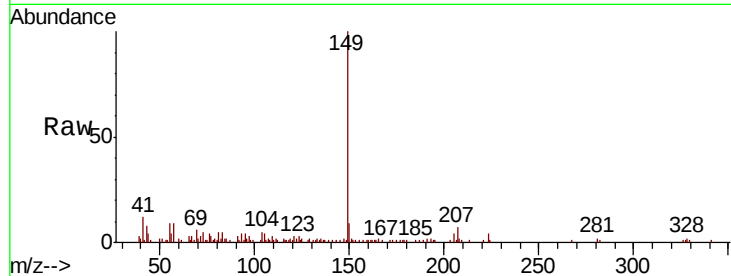




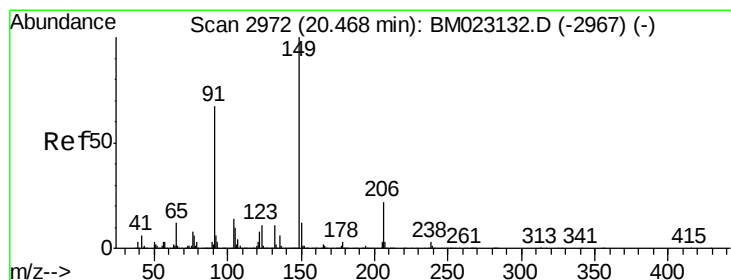
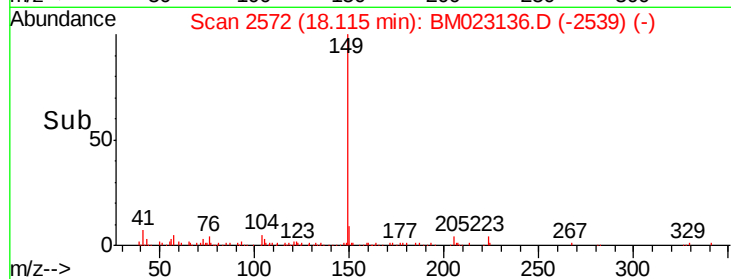
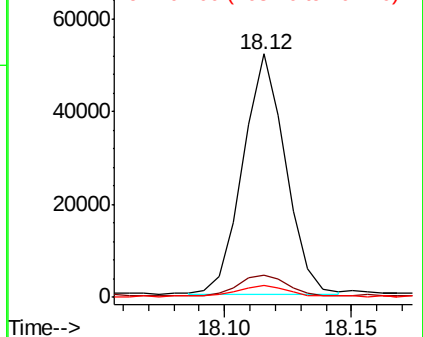
#76
Di-n-butylphthalate
Concen: 1.343 ng/ul
RT: 18.12 min Scan# 2572
Delta R.T. -0.01 min
Lab File: BM023136.D
Acq: 11 Oct 2019 18:56

Instrument :
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Tot Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.0	3.7	5.5

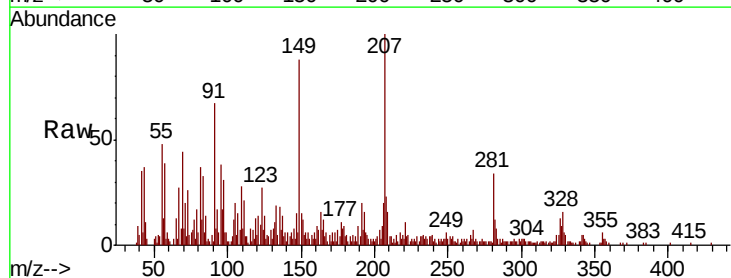


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#81
Butylbenzylphthalate
Concen: 1.323 ng/ul
RT: 20.47 min Scan# 2972
Delta R.T. -0.01 min
Lab File: BM023136.D
Acq: 11 Oct 2019 18:56

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.5	52.6	78.8
206	22.3	17.7	26.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM0
Ion 206.00 (205.70 to 206.70): E

