

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101119\
 Data File : BM023125.D
 Acq On : 11 Oct 2019 12:20
 Operator : JU
 Sample : K5124-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 11 22:47:28 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	162579	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	645910	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	362494	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.14	188	702447	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	712727	20.00	ng/ul	0.00
86) Perylene-d12	23.58	264	843041	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	12514	3.33	ng/uL	0.00
5) Phenol-d5	6.94	99	225295	15.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	130786	16.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	195203	16.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	172632	14.68	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	92037	18.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	101349	18.62	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.18	165	185325	17.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	176405	13.40	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	516967	18.38	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	621209	19.13	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	59535	10.71	ng/ul	0.00
58) Fluorene-d10	15.40	176	445851	18.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	47204	10.33	ng/ul	0.00
71) Anthracene-d10	17.24	188	666173	19.42	ng/ul	0.00
79) Pyrene-d10	19.54	212	761260	19.85	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	863726	19.80	ng/ul	0.00

Target Compounds

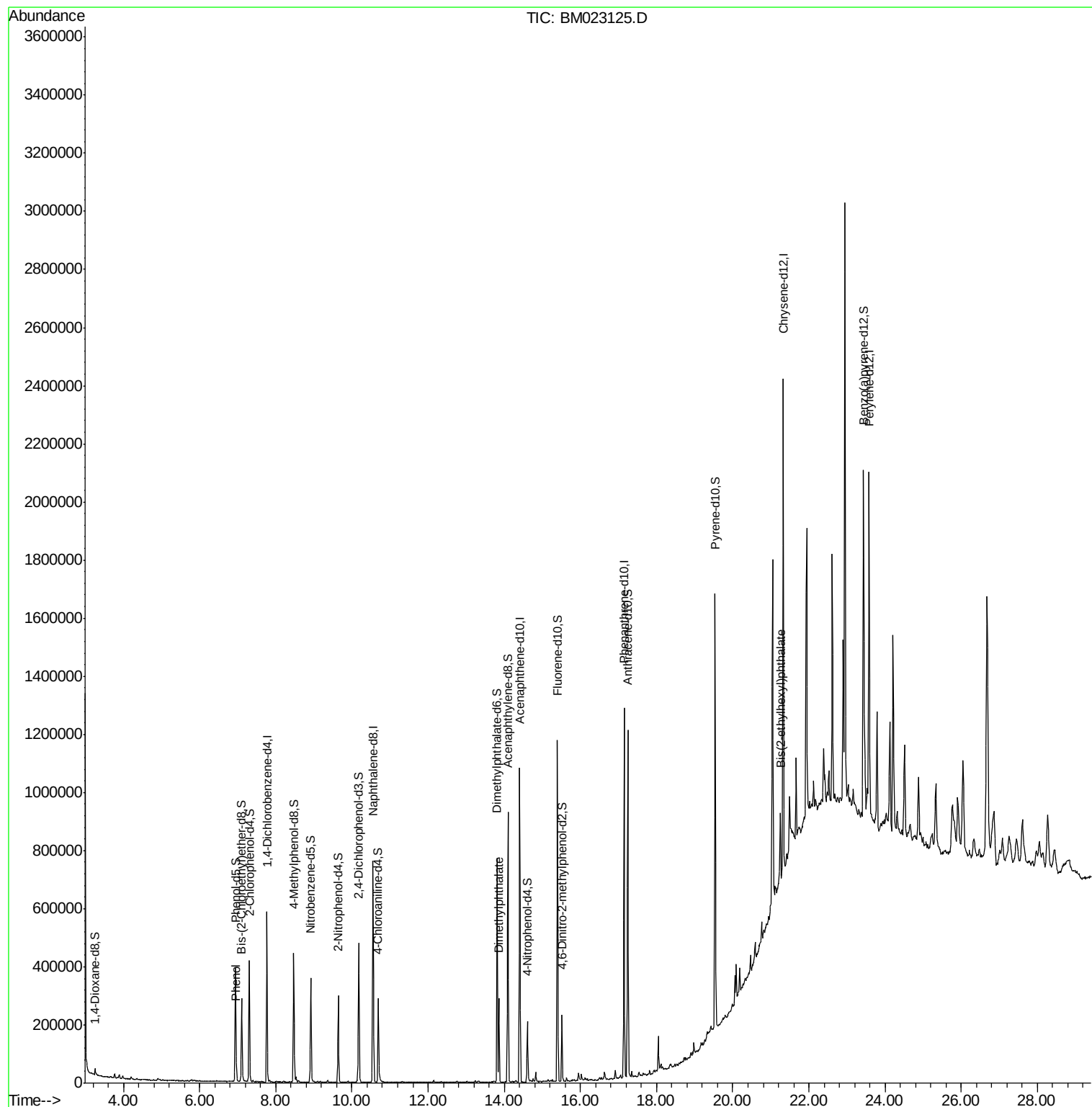
					Ovalue
6) Phenol	6.96	94	32088	2.131 ng/ul	97
45) Dimethylphthalate	13.86	163	187750	6.496 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.25	149	83745	2.837 ng/ul	98

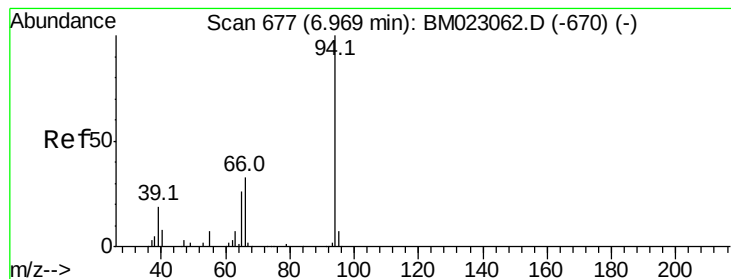
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.131 ng/ul

RT: 6.96 min Scan# 676

Delta R.T. -0.01 min

Lab File: BM023125.D

Acq: 11 Oct 2019 12:20

Instrument :

BNA_M

ClientSampled :

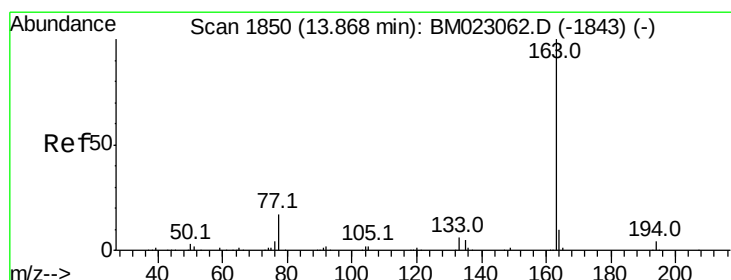
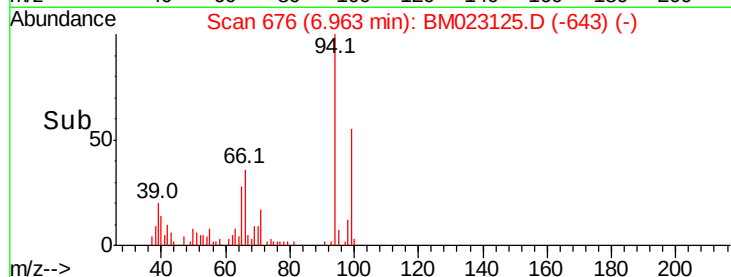
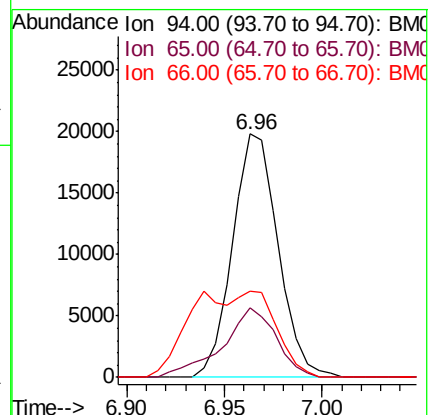
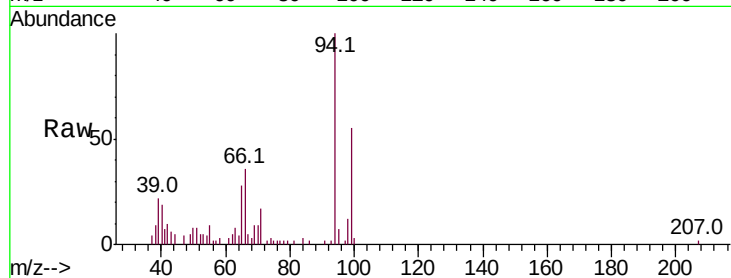
Tot Ion: 94 Resp: 32088

Ion Ratio Lower Upper

94 100

65 28.3 20.9 31.3

66 35.6 27.2 40.8



#45

Dimethylphthalate

Concen: 6.496 ng/ul

RT: 13.86 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BM023125.D

Acq: 11 Oct 2019 12:20

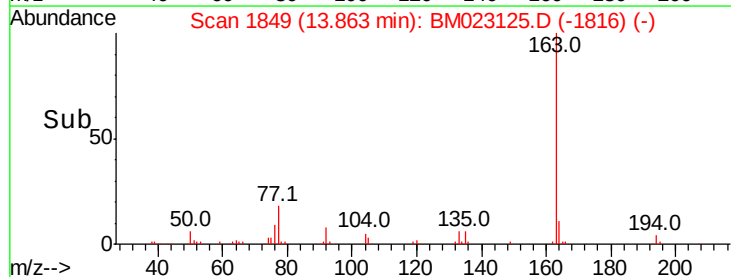
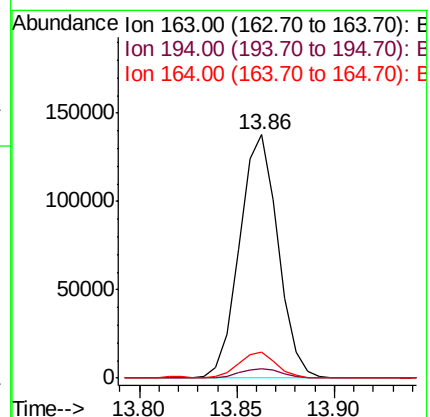
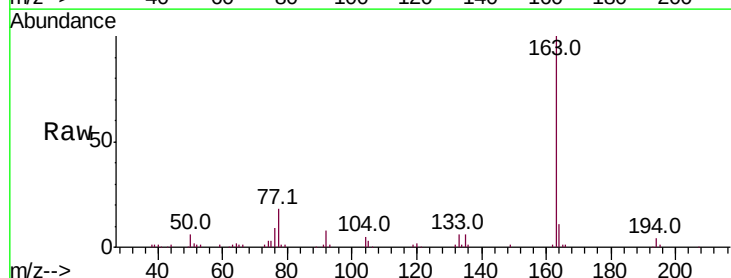
Tgt Ion: 163 Resp: 187750

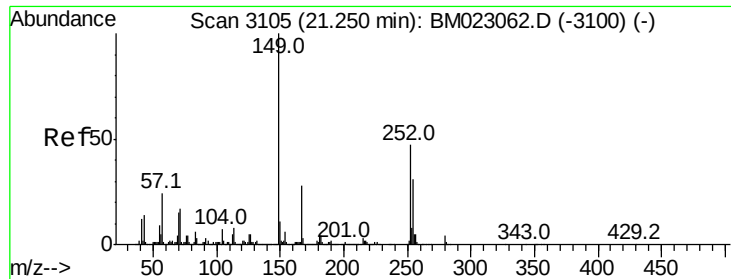
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.7 8.1 12.1





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.837 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BM023125.D

Acq: 11 Oct 2019 12:20

Instrument :

BNA_M

ClientSampleId :

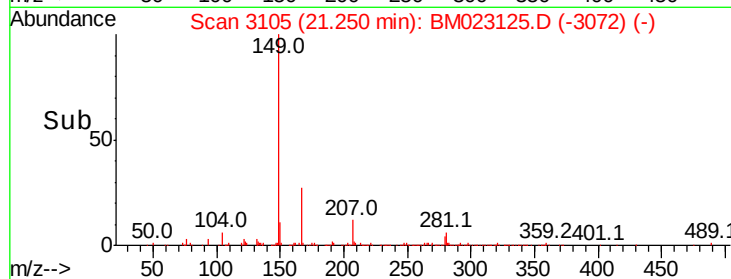
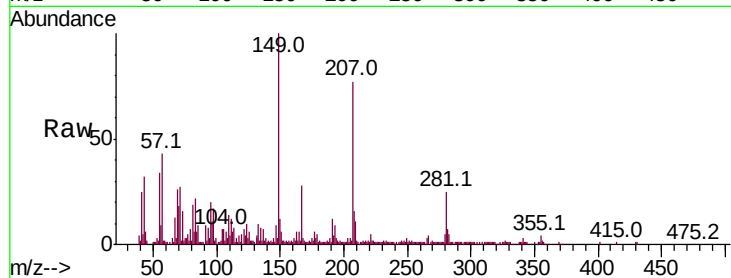
Tot Ion:149 Resp: 83745

Ion Ratio Lower Upper

149 100

167 28.4 22.1 33.1

279 4.8 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

