

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101119\
 Data File : BM023137.D
 Acq On : 11 Oct 2019 19:32
 Operator : JU
 Sample : K5124-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLM91

Quant Time: Oct 11 22:49:02 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	175531	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	688379	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	376864	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.14	188	712563	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	728021	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	887884	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	27551	6.79	ng/uL	0.00
5) Phenol-d5	6.94	99	489862	31.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	268452	31.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	418996	33.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	378536	29.81	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	197905	37.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	223864	38.59	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.18	165	398510	34.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	445043	31.72	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	1057217	36.15	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	1271146	37.64	ng/ul	0.00
52) 4-Nitrophenol-d4	14.61	143	156399	27.06	ng/ul	0.00
58) Fluorene-d10	15.40	176	892242	35.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	126388	27.26	ng/ul	0.00
71) Anthracene-d10	17.24	188	1338301	38.46	ng/ul	0.00
79) Pyrene-d10	19.54	212	1499968	38.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	1773822	38.62	ng/ul	0.00

Target Compounds

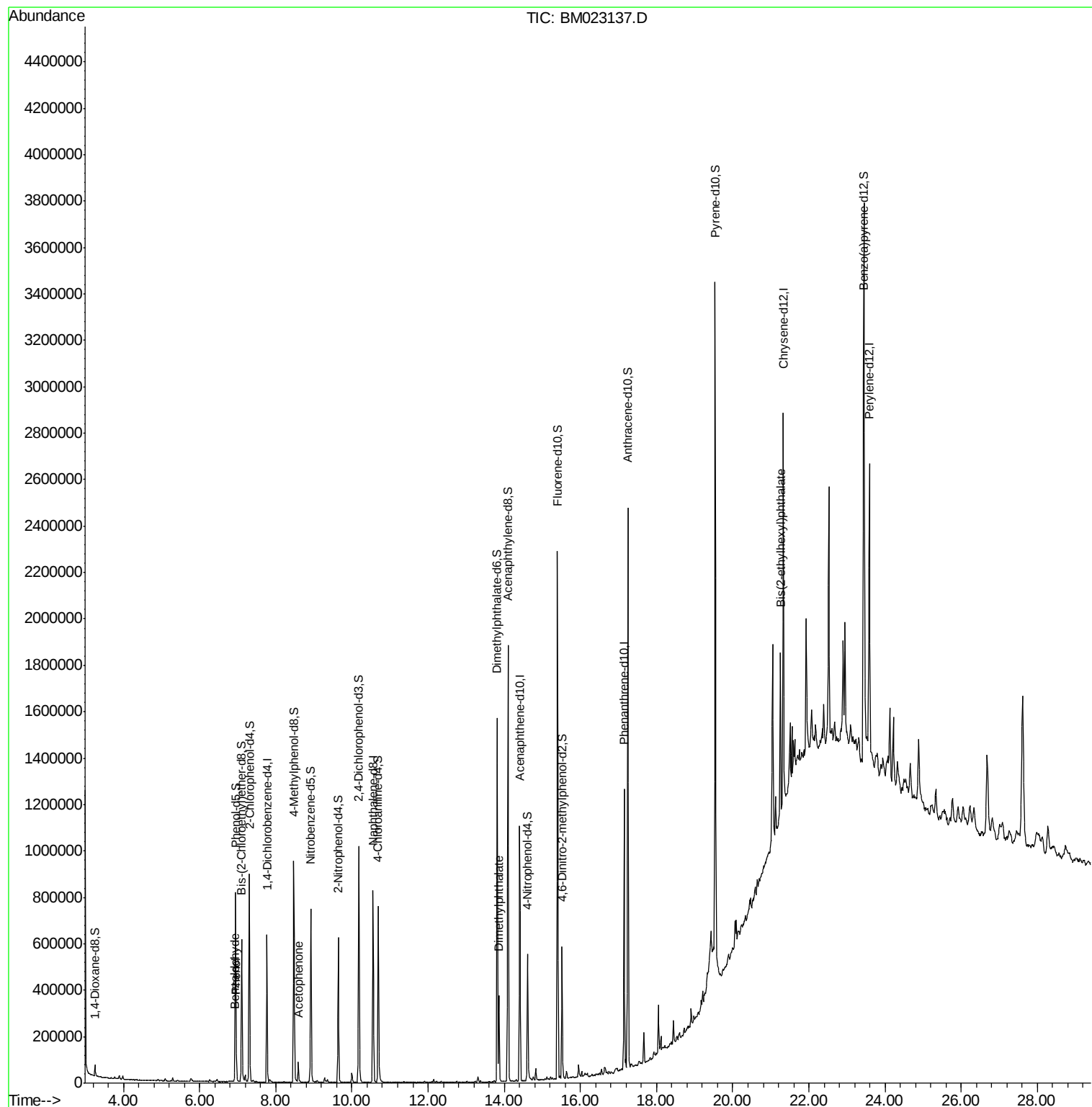
					Ovalue
4) Benzaldehyde	6.92	77	7460	1.061	ng/ul 93
6) Phenol	6.97	94	42599	2.620	ng/ul 99
14) Acetophenone	8.59	105	47495	2.447	ng/ul 97
45) Dimethylphthalate	13.86	163	241377	8.034	ng/ul 99
84) Bis(2-ethylhexyl)phthalate	21.25	149	245218	8.131	ng/ul# 99

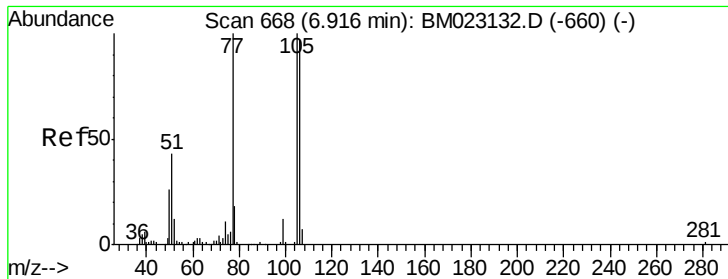
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyd

Concen: 1.061 ng/ul

RT: 6.92 min Scan# 668

Delta R.T. -0.01 min

Lab File: BM023137.D

Acq: 11 Oct 2019 19:32

Instrument :

BNA_M

ClientSampleId :

JLM91

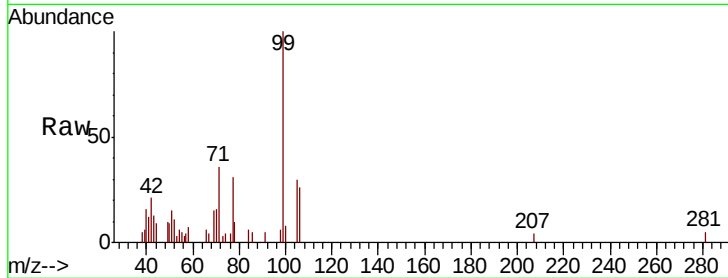
Tot Ion: 77 Resp: 7460

Ion Ratio Lower Upper

77 100

105 98.5 80.6 120.8

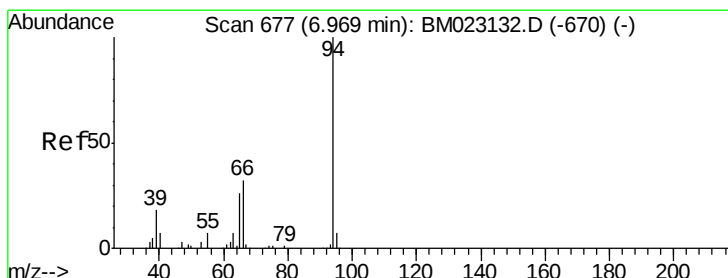
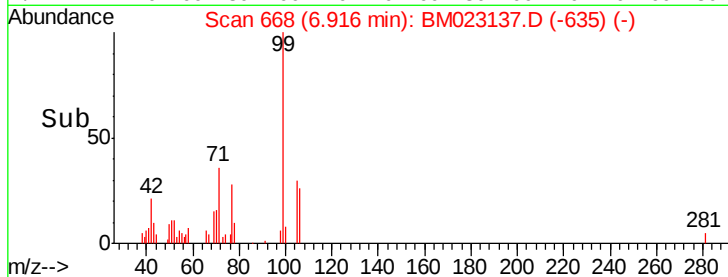
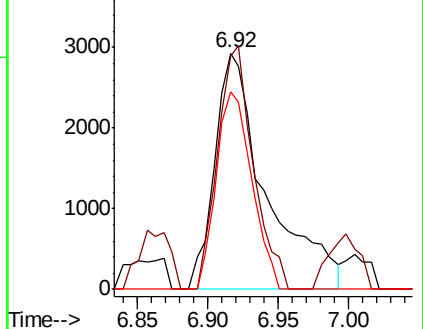
106 83.5 77.0 115.6



Abundance Ion 77.00 (76.70 to 77.70): BM023137.D (-660) (-)

Ion 105.00 (104.70 to 105.70): BM023137.D (-660) (-)

Ion 106.00 (105.70 to 106.70): BM023137.D (-660) (-)



#6

Phenol

Concen: 2.620 ng/ul

RT: 6.97 min Scan# 677

Delta R.T. -0.00 min

Lab File: BM023137.D

Acq: 11 Oct 2019 19:32

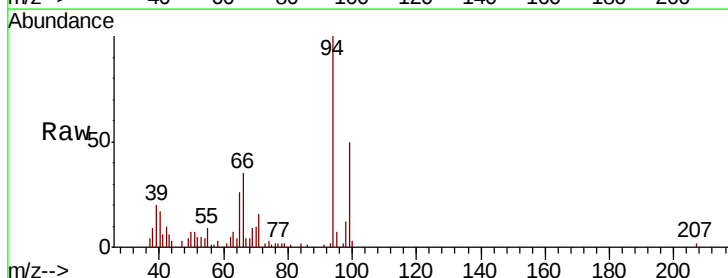
Tgt Ion: 94 Resp: 42599

Ion Ratio Lower Upper

94 100

65 25.8 20.9 31.3

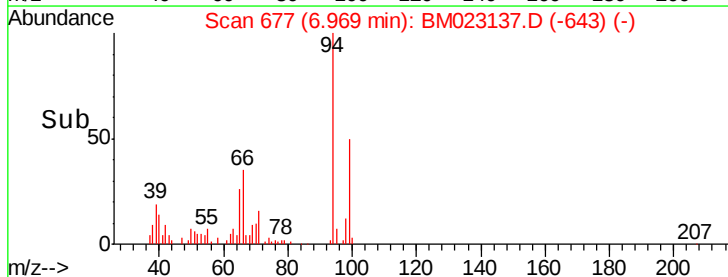
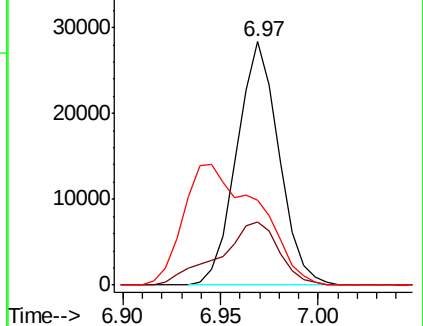
66 34.9 27.2 40.8

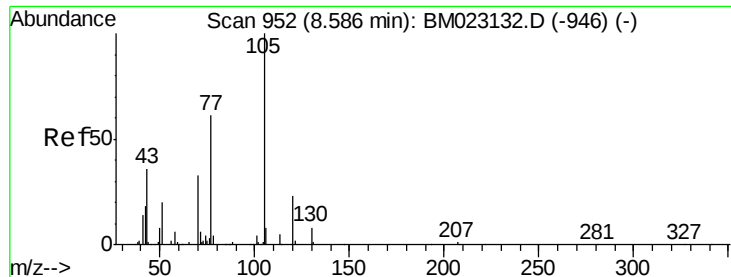


Abundance Ion 94.00 (93.70 to 94.70): BM023137.D (-670) (-)

Ion 65.00 (64.70 to 65.70): BM023137.D (-670) (-)

Ion 66.00 (65.70 to 66.70): BM023137.D (-670) (-)





#14

Acetophenone

Concen: 2.447 ng/ul

RT: 8.59 min Scan# 953

Delta R.T. -0.01 min

Lab File: BM023137.D

Acq: 11 Oct 2019 19:32

Instrument :

BNA_M

ClientSampleId :

JLM91

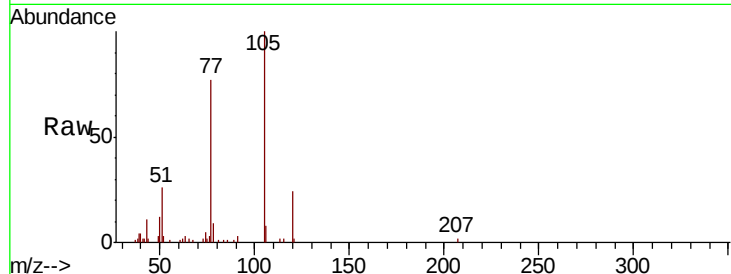
Tot Ion:105 Resp: 47495

Ion Ratio Lower Upper

105 100

77 77.1 59.4 89.0

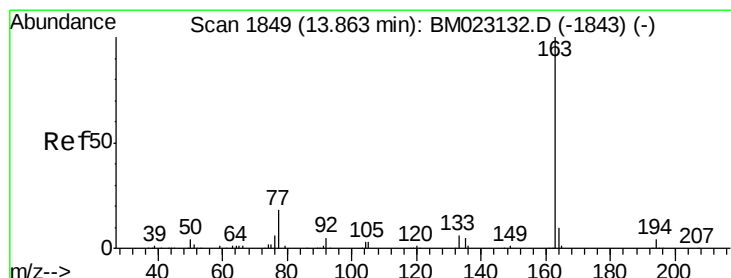
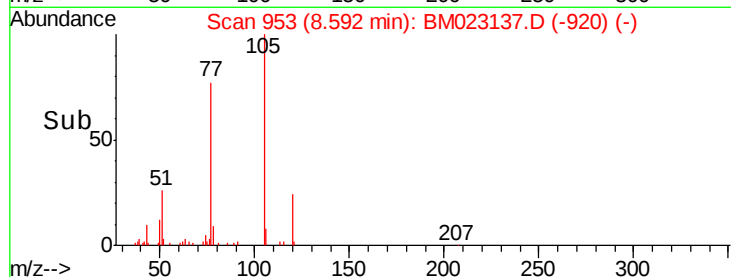
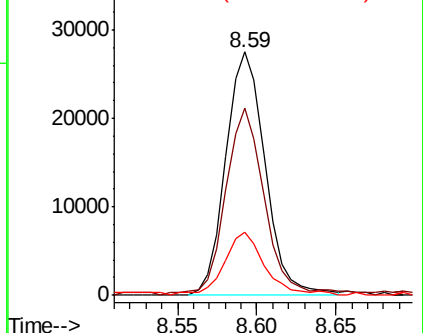
51 25.8 19.4 29.0



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#45

Dimethylphthalate

Concen: 8.034 ng/ul

RT: 13.86 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BM023137.D

Acq: 11 Oct 2019 19:32

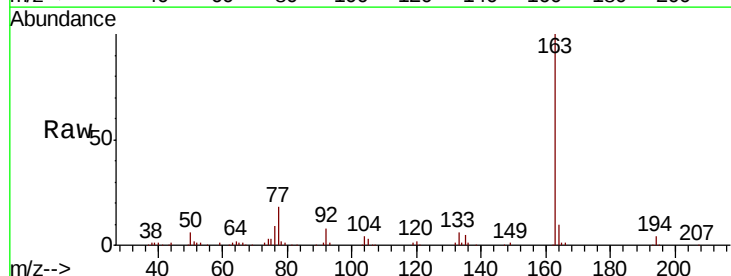
Tgt Ion:163 Resp: 241377

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

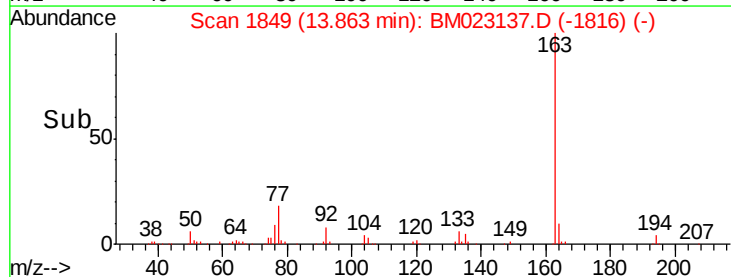
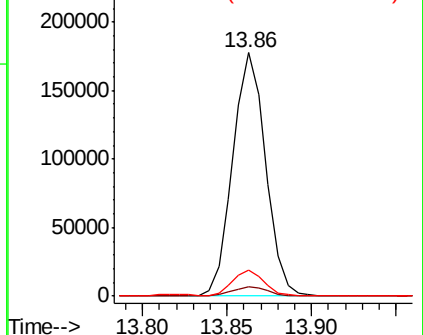
164 10.4 8.1 12.1

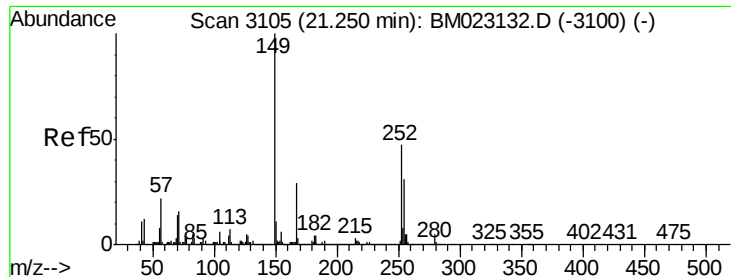


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#84
 Bis(2-ethylhexyl)phthalate
 Concen: 8.131 ng/ul
 RT: 21.25 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BM023137.D
 Acq: 11 Oct 2019 19:32

Instrument :
 BNA_M
 ClientSampleId :
 JLM91

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.1	33.1
279	5.3	3.3	4.9

