

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072219\
 Data File : BM021593.D
 Acq On : 22 Jul 2019 21:34
 Operator : HP/JU
 Sample : K3863-25
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 23 04:31:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 20 05:03:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	130834	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	571425	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.35	164	418145	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	986743	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	1157372	20.00	ng/ul	-0.01
85) Perylene-d12	23.54	264	1424504	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	16237	6.11	ng/uL	0.00
5) Phenol-d5	6.88	99	84525	8.31	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.05	67	173596	28.78	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.24	132	211100	24.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	165021	20.37	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	132043	28.05	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.59	143	144820	27.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	299066	28.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	28758	3.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	1170472	31.96	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	1229750	26.74	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	29498	5.08	ng/ul	0.00
57) Fluorene-d10	15.35	176	1003325	30.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	158238	23.86	ng/ul	0.00
70) Anthracene-d10	17.20	188	1795622	35.03	ng/ul	0.00
78) Pyrene-d10	19.50	212	2257163	35.54	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.40	264	2876828	35.11	ng/ul	0.00

Target Compounds

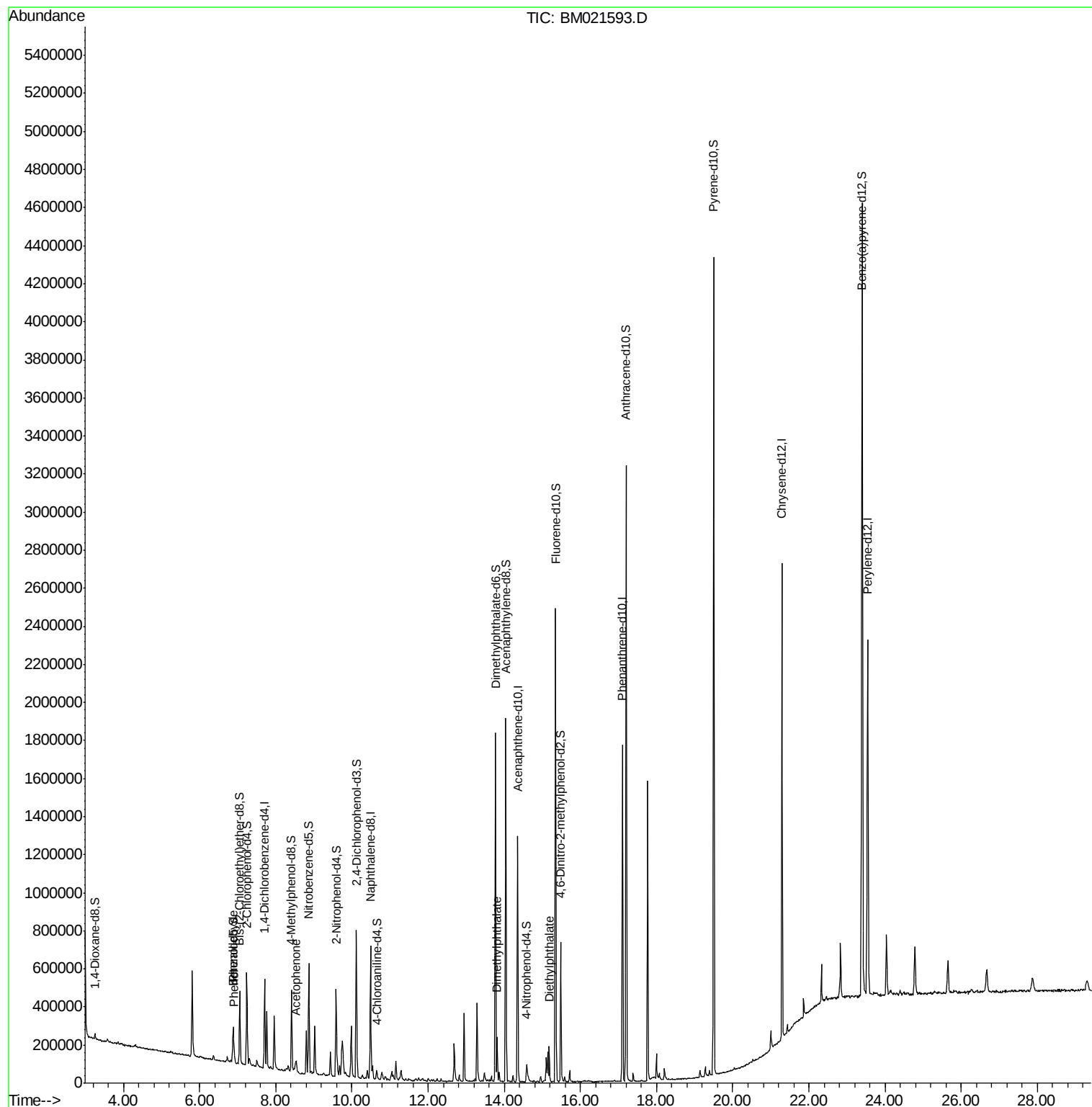
					Ovalue
4) Benzaldehyde	6.87	77	27147	4.943 ng/ul	95
6) Phenol	6.91	94	19483	2.001 ng/ul	95
14) Acetophenone	8.53	105	26718	2.189 ng/ul	96
44) Dimethylphthalate	13.82	163	144093	4.225 ng/ul	99
56) Diethylphthalate	15.18	149	93855	2.867 ng/ul	98

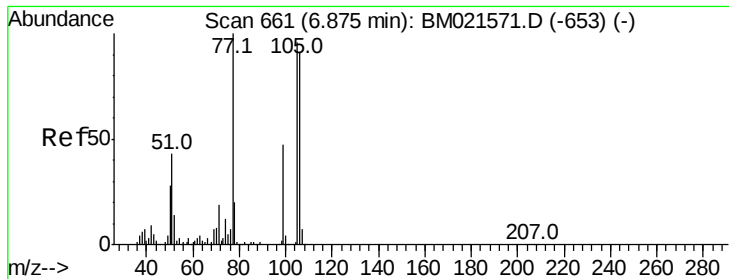
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 4.943 ng/ul

RT: 6.87 min Scan# 660

Delta R.T. -0.01 min

Lab File: BM021593.D

Acq: 22 Jul 2019 21:34

Instrument :

BNA_M

ClientSampleId :

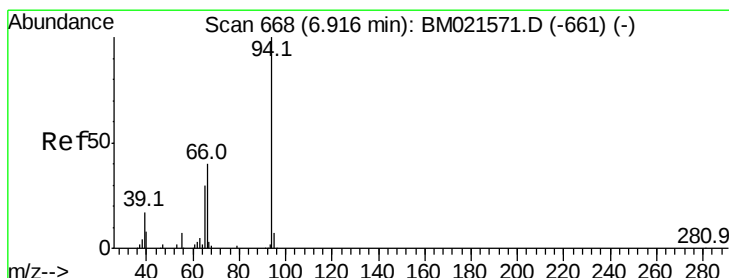
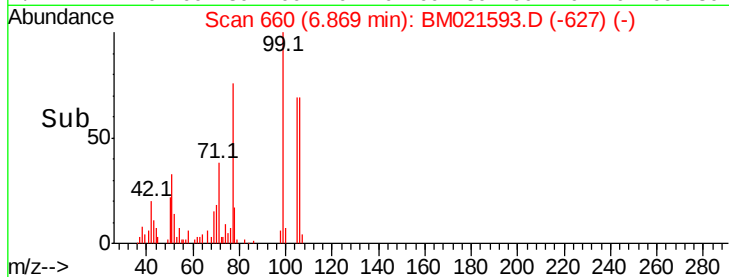
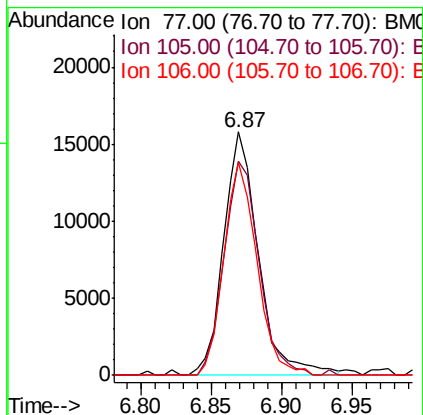
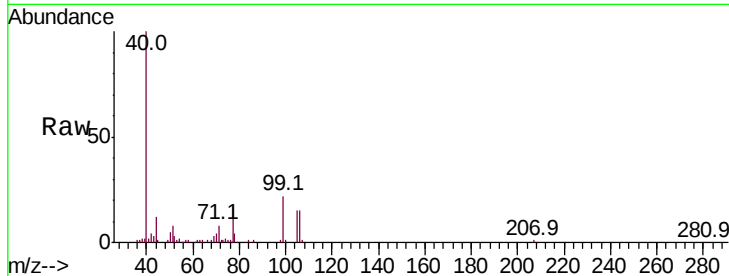
Tot Ion: 77 Resp: 27147

Ion Ratio Lower Upper

77 100

105 87.8 76.8 115.2

106 87.7 71.4 107.2



#6

Phenol

Concen: 2.001 ng/ul

RT: 6.91 min Scan# 667

Delta R.T. -0.01 min

Lab File: BM021593.D

Acq: 22 Jul 2019 21:34

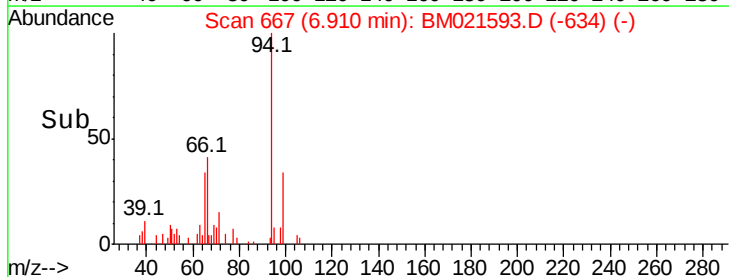
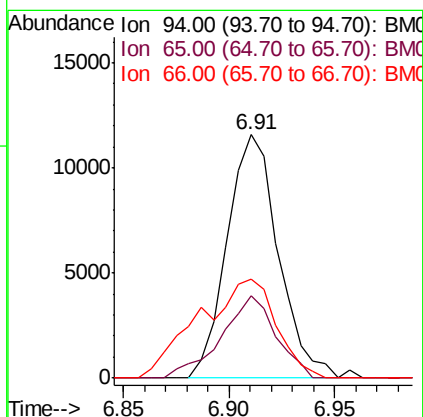
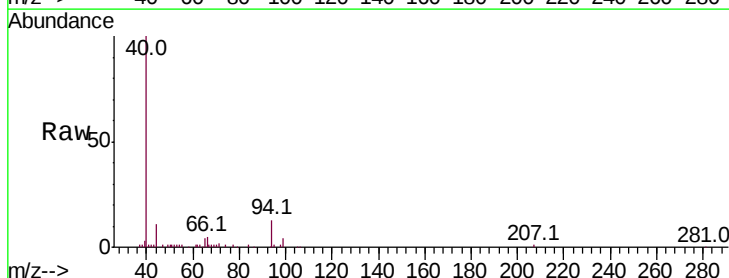
Tgt Ion: 94 Resp: 19483

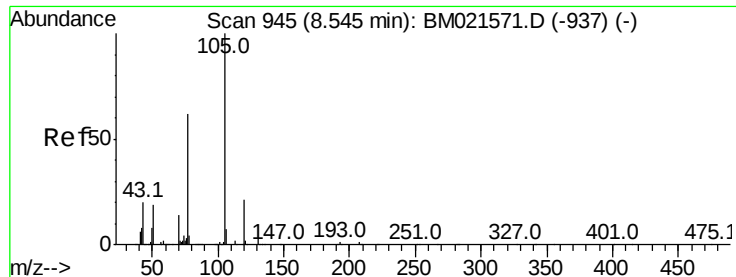
Ion Ratio Lower Upper

94 100

65 34.0 23.0 34.6

66 40.9 31.6 47.4





#14

Acetophenone

Concen: 2.189 ng/ul

RT: 8.53 min Scan# 943

Delta R.T. -0.01 min

Lab File: BM021593.D

Acq: 22 Jul 2019 21:34

Instrument :

BNA_M

ClientSampleId :

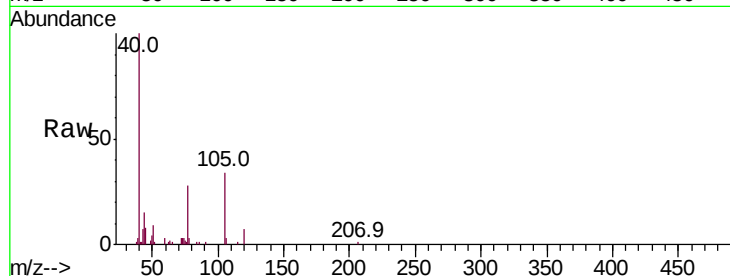
Tot Ion:105 Resp: 26718

Ion Ratio Lower Upper

105 100

77 81.6 62.1 93.1

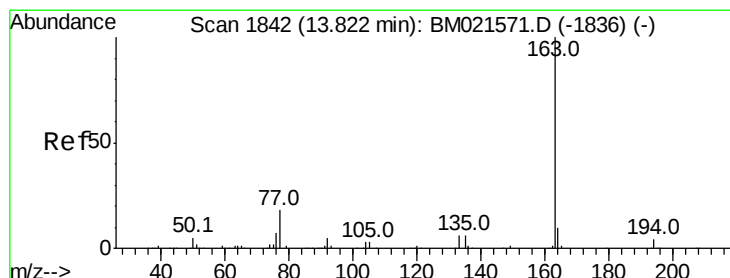
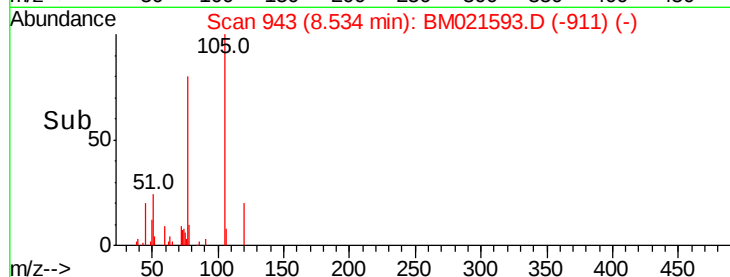
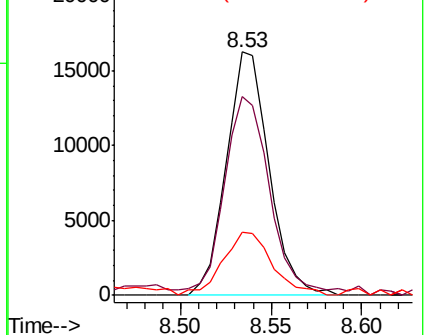
51 25.8 20.2 30.4



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 51.00 (50.70 to 51.70): BM



#44

Dimethylphthalate

Concen: 4.225 ng/ul

RT: 13.82 min Scan# 1841

Delta R.T. -0.01 min

Lab File: BM021593.D

Acq: 22 Jul 2019 21:34

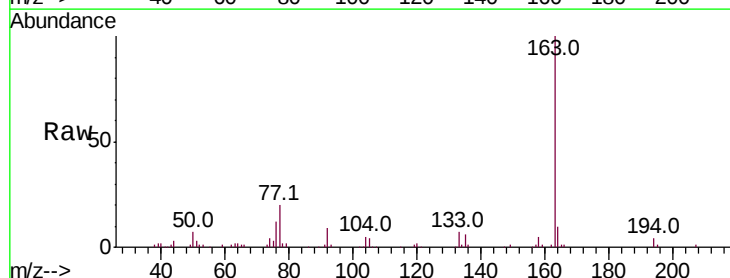
Tgt Ion:163 Resp: 144093

Ion Ratio Lower Upper

163 100

194 4.1 3.6 5.4

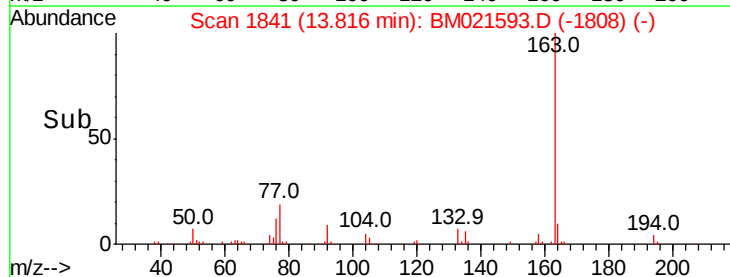
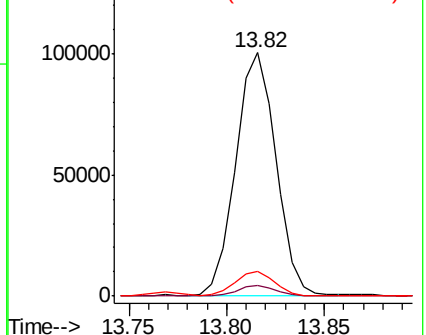
164 10.2 8.3 12.5

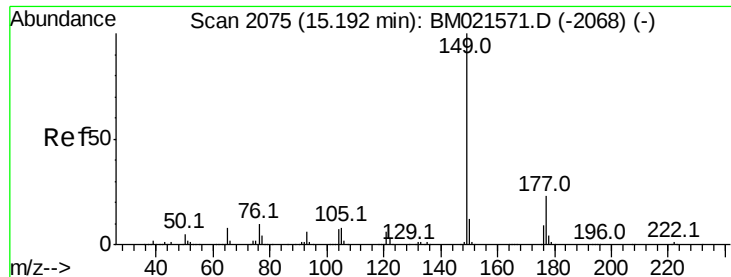


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

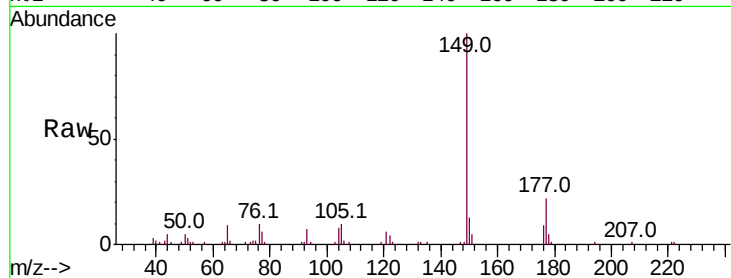




#56
 Diethylphthalate
 Concen: 2.867 ng/ul
 RT: 15.18 min Scan# 2073
 Delta R.T. -0.01 min
 Lab File: BM021593.D
 Acq: 22 Jul 2019 21:34

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.8	28.2
150	12.6	10.1	15.1



Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

