

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM033019\
 Data File : BM019630.D
 Acq On : 30 Mar 2019 21:41
 Operator : JU/SJ
 Sample : K2068-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5M7

Quant Time: Mar 31 01:58:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 29 14:33:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	136143	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.35	136	612651	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	346574	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	788327	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	1014220	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	1254161	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	20135	5.79	ng/uL	0.00
5) Phenol-d5	6.76	99	218115	17.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	152998	18.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	179823	19.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	153188	16.83	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	84767	19.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	93860	19.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	152986	16.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	207149	18.79	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	560505	20.04	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	662409	18.94	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.49	143	64560	14.73	ng/ul	0.01
58) Fluorene-d10	15.23	176	487016	20.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	59006	11.32	ng/ul	0.00
71) Anthracene-d10	17.09	188	743086	19.64	ng/ul	0.00
79) Pyrene-d10	19.40	212	857803	18.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	1157799	17.41	ng/ul	0.00

Target Compounds

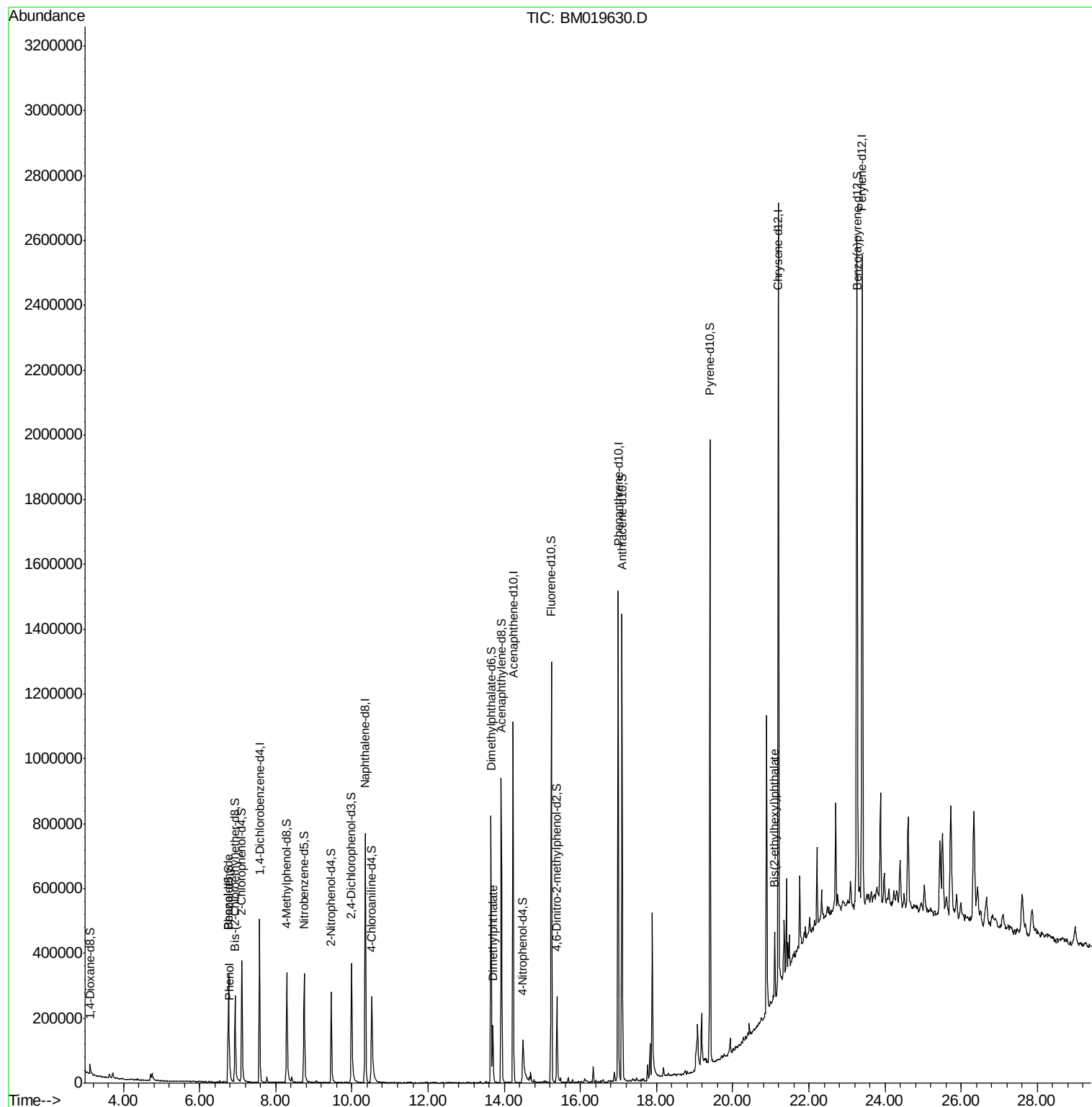
					Ovalue
4) Benzaldehyde	6.76	77	11927	1.373 ng/ul#	78
6) Phenol	6.79	94	18986	1.501 ng/ul#	86
45) Dimethylphthalate	13.70	163	114577	4.084 ng/ul#	98
84) Bis(2-ethylhexyl)phthalate	21.10	149	63925	1.826 ng/ul	95

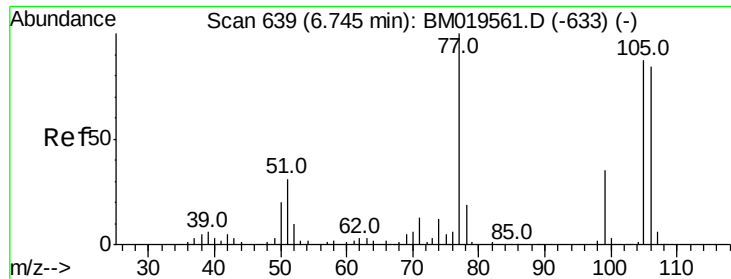
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.373 ng/ul

RT: 6.76 min Scan# 641

Delta R.T. 0.01 min

Lab File: BM019630.D

Acq: 30 Mar 2019 21:41

Instrument :

BNA_M

ClientSampleId :

BF5M7

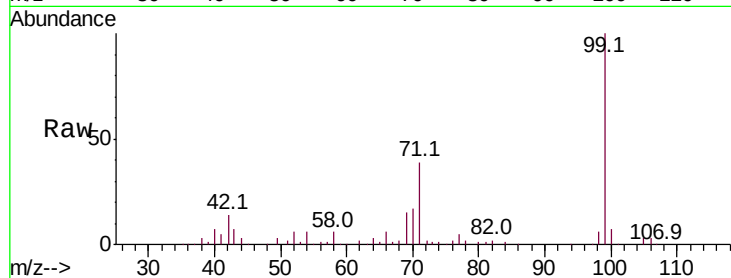
Tot Ion: 77 Resp: 11927

Ion Ratio Lower Upper

77 100

105 72.7 71.0 106.6

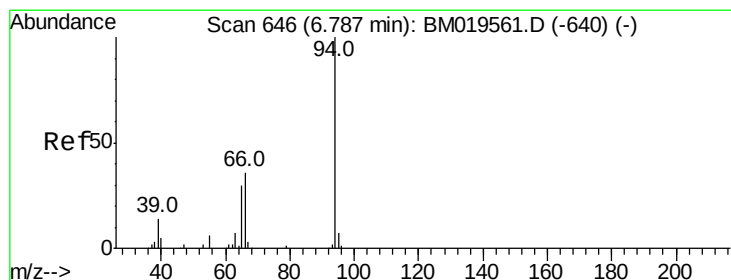
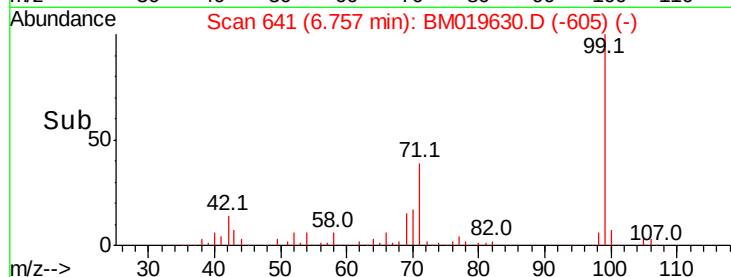
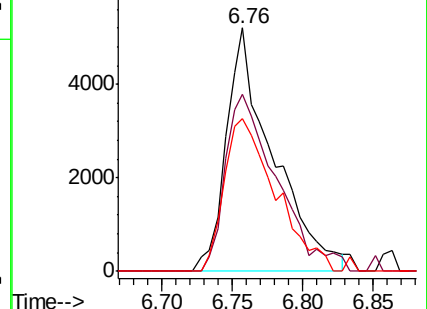
106 62.7 69.5 104.3#



Abundance Ion 77.00 (76.70 to 77.70): BM019561.D (-633) (-)

Ion 105.00 (104.70 to 105.70): BM019561.D (-633) (-)

Ion 106.00 (105.70 to 106.70): BM019561.D (-633) (-)



#6

Phenol

Concen: 1.501 ng/ul

RT: 6.79 min Scan# 646

Delta R.T. 0.00 min

Lab File: BM019630.D

Acq: 30 Mar 2019 21:41

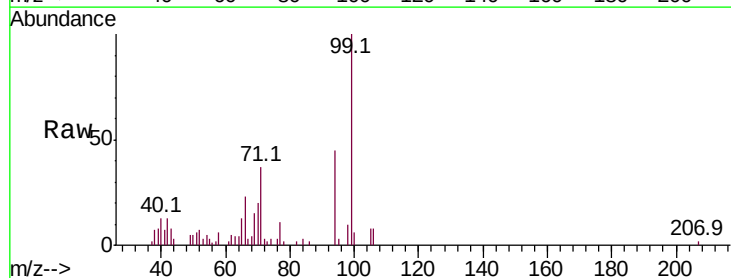
Tgt Ion: 94 Resp: 18986

Ion Ratio Lower Upper

94 100

65 30.2 23.0 34.6

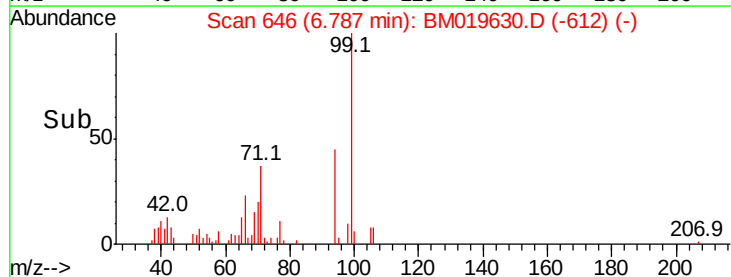
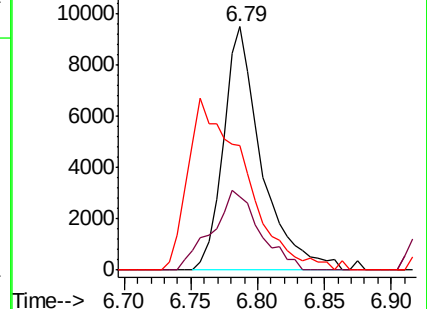
66 51.3 30.4 45.6#

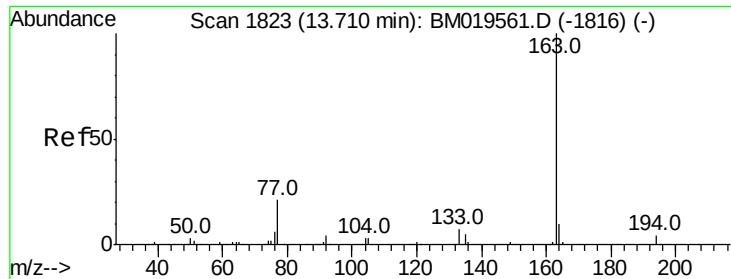


Abundance Ion 94.00 (93.70 to 94.70): BM019561.D (-640) (-)

Ion 65.00 (64.70 to 65.70): BM019561.D (-640) (-)

Ion 66.00 (65.70 to 66.70): BM019561.D (-640) (-)

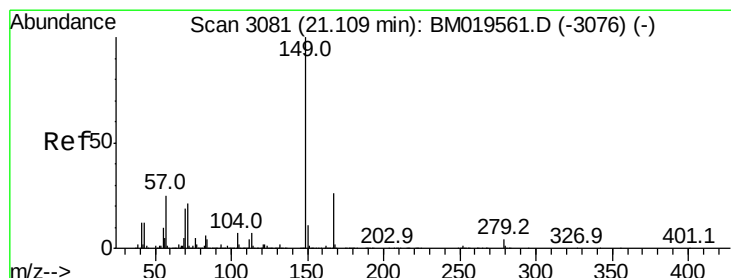
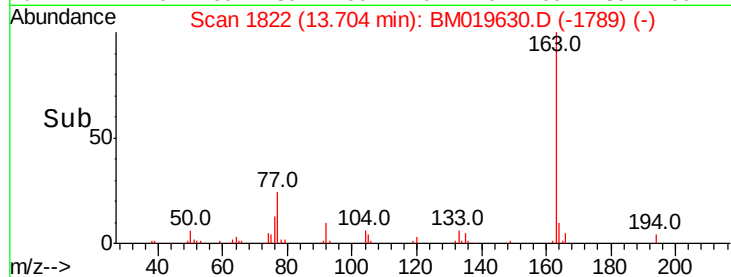
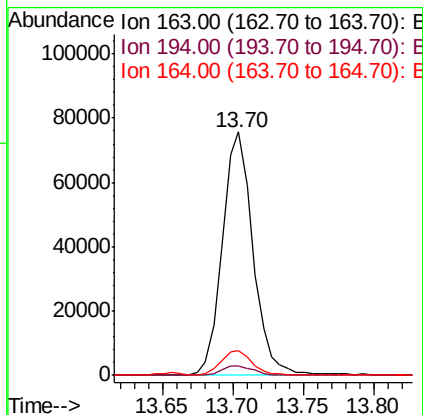
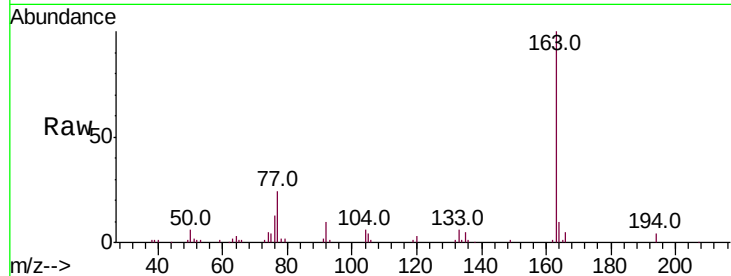




#45
Dimethylphthalate
Concen: 4.084 ng/ul
RT: 13.70 min Scan# 1822
Delta R.T. -0.01 min
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Tot Ion:163 Resp: 114577
Ion Ratio Lower Upper
163 100
194 3.9 4.0 6.0#
164 10.0 8.4 12.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 1.826 ng/ul
RT: 21.10 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM019630.D
Acq: 30 Mar 2019 21:41

Tgt Ion:149 Resp: 63925
Ion Ratio Lower Upper
149 100
167 26.1 23.0 34.6
279 4.6 4.3 6.5

