

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
 Data File : BM019825.D
 Acq On : 09 Apr 2019 10:12
 Operator : JU/SJ
 Sample : K2217-12
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF602

Quant Time: Apr 09 11:26:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 09 07:14:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	150704	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	589576	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	311381	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	628900	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	708568	20.00	ng/ul	0.01
86) Perylene-d12	23.41	264	817736	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	24676	6.41	ng/uL	0.00
5) Phenol-d5	6.76	99	266971	19.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	184276	20.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	219388	21.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	138293	13.73	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	106771	25.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	114428	24.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	196101	22.20	ng/ul	0.01
29) 4-Chloroaniline-d4	10.52	131	194451	18.33	ng/ul	0.01
44) Dimethylphthalate-d6	13.64	166	666547	26.53	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	804137	25.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	71817	18.24	ng/ul	0.04
58) Fluorene-d10	15.23	176	522780	24.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	3795	0.91	ng/ul	0.02
71) Anthracene-d10	17.09	188	777008	25.75	ng/ul	0.00
79) Pyrene-d10	19.40	212	787652	24.07	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.27	264	950313	21.92	ng/ul	0.02

Target Compounds

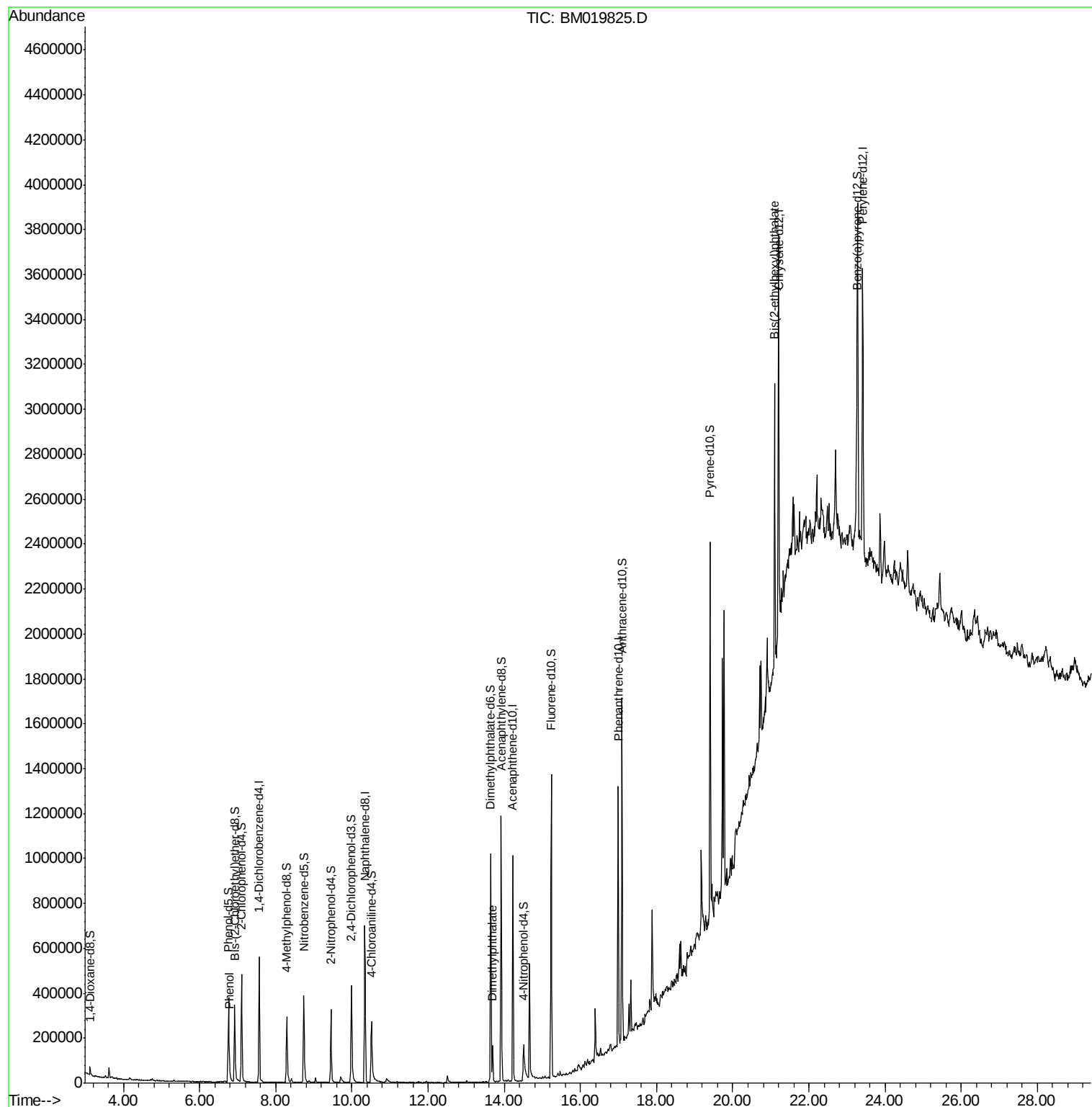
					Qvalue
6) Phenol	6.79	94	19280	1.377 ng/ul#	91
45) Dimethylphthalate	13.70	163	102149	4.052 ng/ul#	96
84) Bis(2-ethylhexyl)phthalate	21.10	149	412270	16.852 ng/ul	98

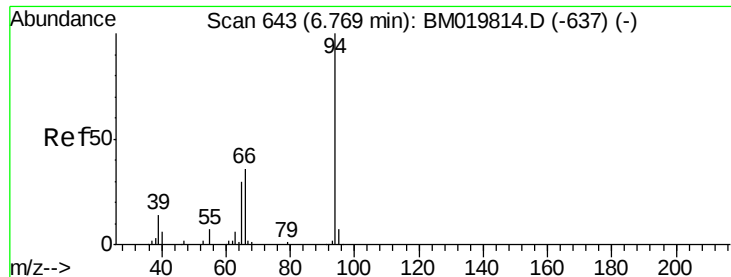
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.377 ng/ul

RT: 6.79 min Scan# 646

Delta R.T. 0.01 min

Lab File: BM019825.D

Acq: 09 Apr 2019 10:12

Instrument :

BNA_M

ClientSampled :

BF602

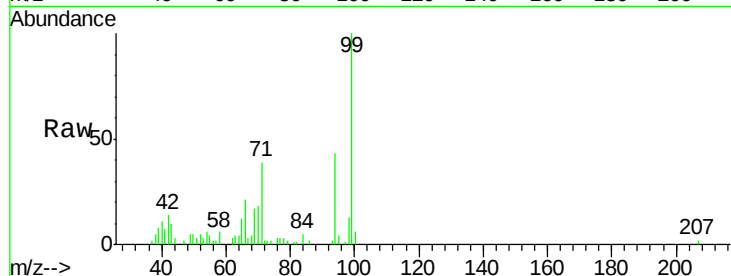
Tgt Ion: 94 Resp: 19280

Ion Ratio Lower Upper

94 100

65 28.8 23.0 34.6

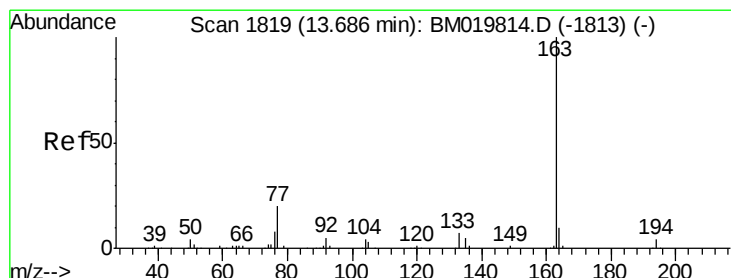
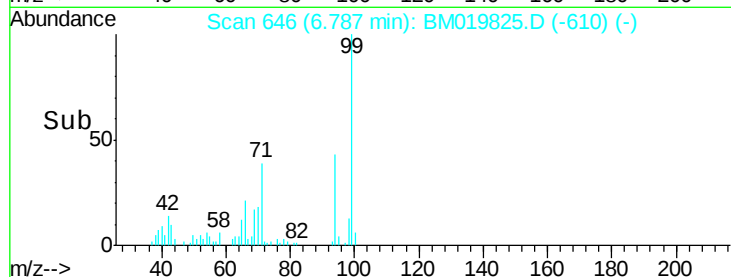
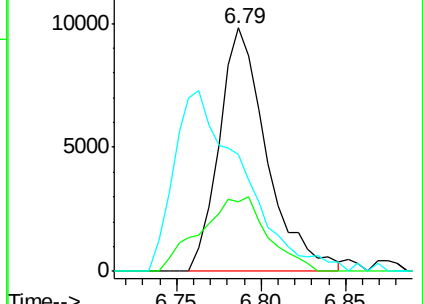
66 48.0 30.4 45.6#



Abundance Ion 94.00 (93.70 to 94.70): BM019814.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM019814.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM019814.D (-637) (-)



#45

Dimethylphthalate

Concen: 4.052 ng/ul

RT: 13.70 min Scan# 1821

Delta R.T. 0.01 min

Lab File: BM019825.D

Acq: 09 Apr 2019 10:12

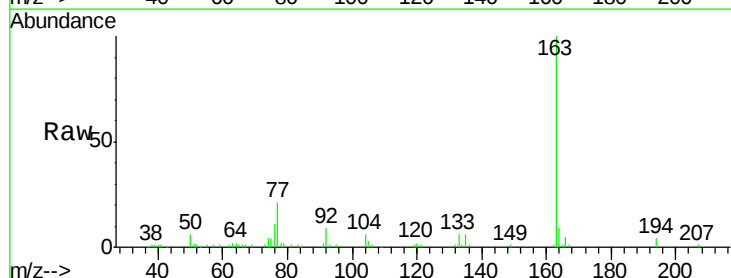
Tgt Ion: 163 Resp: 102149

Ion Ratio Lower Upper

163 100

194 3.6 4.0 6.0#

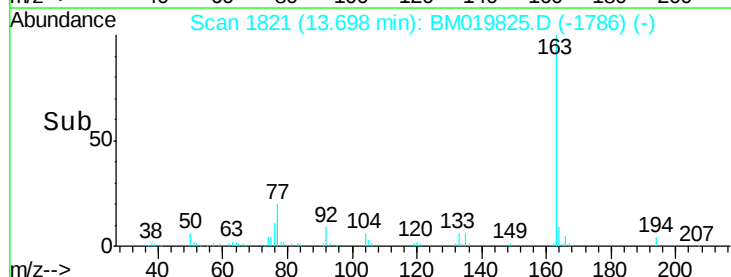
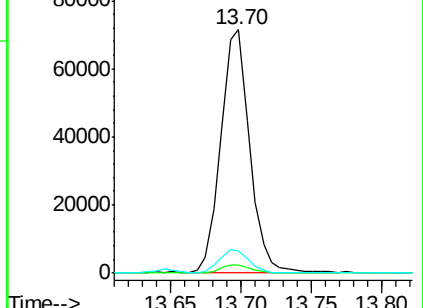
164 9.0 8.4 12.6

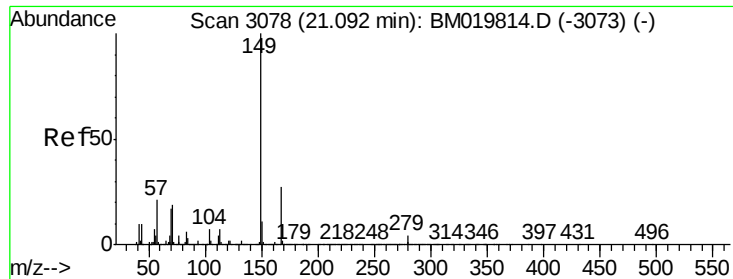


Abundance Ion 163.00 (162.70 to 163.70): BM019814.D (-1813) (-)

Ion 194.00 (193.70 to 194.70): BM019814.D (-1813) (-)

Ion 164.00 (163.70 to 164.70): BM019814.D (-1813) (-)





#84

Bis(2-ethylhexyl)phthalate

Concen: 16.852 ng/ul

RT: 21.10 min Scan# 3080

Delta R.T. 0.01 min

Lab File: BM019825.D

Acq: 09 Apr 2019 10:12

Instrument :

BNA_M

ClientSampleId :

BF602

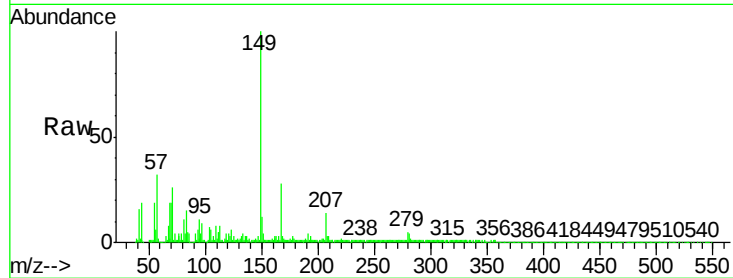
Tgt Ion:149 Resp: 412270

Ion Ratio Lower Upper

149 100

167 27.8 23.0 34.6

279 5.3 4.3 6.5



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

