

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
 Data File : BM019554.D
 Acq On : 28 Mar 2019 23:12
 Operator : JU/SJ
 Sample : K2065-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5K1

Quant Time: Mar 29 05:05:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 29 04:57:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	127344	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	547834	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	319136	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	721879	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	846369	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	1076617	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	28740	8.84	ng/uL	0.00
5) Phenol-d5	6.76	99	406637	35.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	278124	36.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	329866	38.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	330022	38.77	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	158290	40.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	189897	43.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	313585	38.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	428465	43.47	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	1047750	40.69	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	1319925	40.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	127803	31.66	ng/ul	0.00
58) Fluorene-d10	15.24	176	913432	41.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	155786	32.63	ng/ul	0.00
71) Anthracene-d10	17.10	188	1450684	41.88	ng/ul	0.00
79) Pyrene-d10	19.41	212	1627491	41.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	2164892	37.93	ng/ul	0.00

Target Compounds

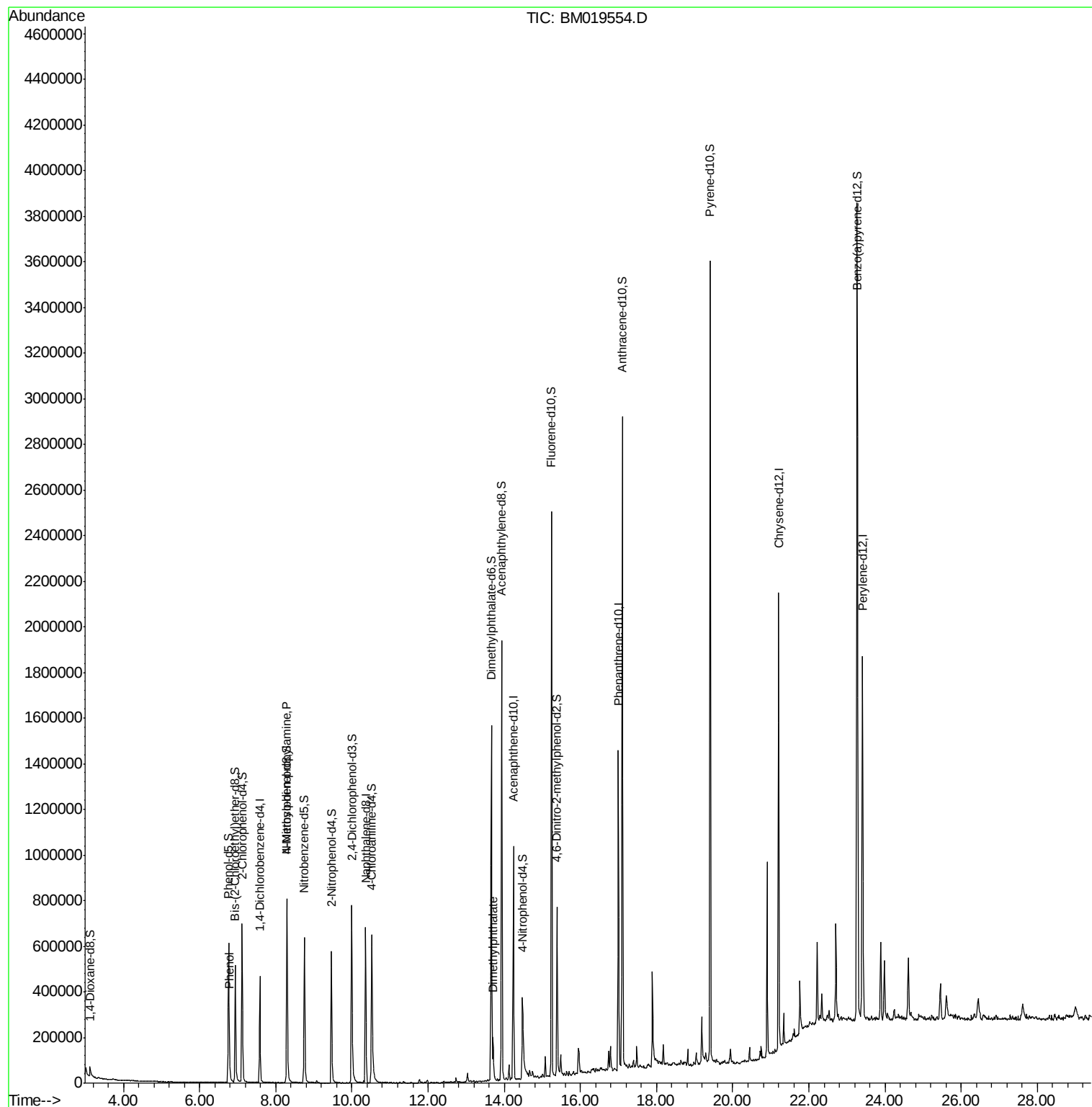
					Qvalue
6) Phenol	6.79	94	13774	1.164 ng/ul#	65
15) N-Nitroso-di-n-propylamine	8.29	70	9266	1.193 ng/ul#	1
45) Dimethylphthalate	13.71	163	115356	4.465 ng/ul	99

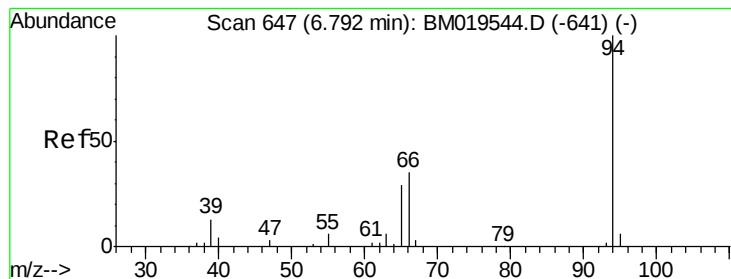
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.164 ng/ul

RT: 6.79 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM019554.D

Acq: 28 Mar 2019 23:12

Instrument :

BNA_M

ClientSampleId :

BF5K1

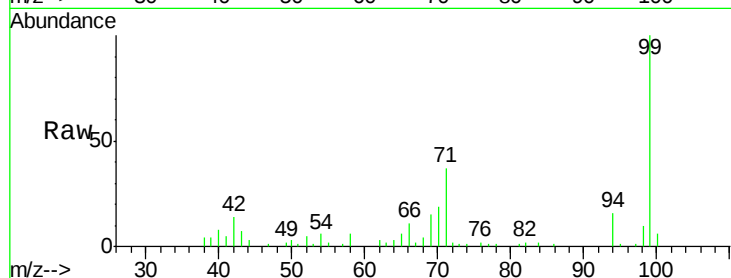
Tgt Ion: 94 Resp: 13774

Ion Ratio Lower Upper

94 100

65 39.8 23.0 34.6#

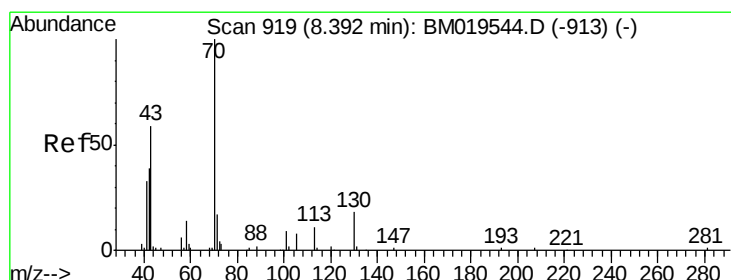
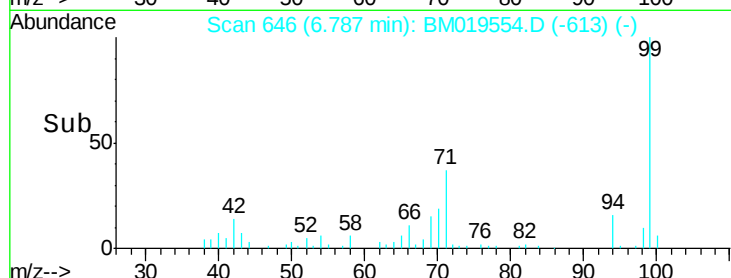
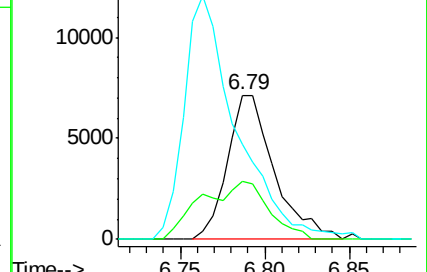
66 66.1 30.4 45.6#



Abundance Ion 94.00 (93.70 to 94.70): BM019544.D (-641) (-)

Ion 65.00 (64.70 to 65.70): BM019544.D (-641) (-)

Ion 66.00 (65.70 to 66.70): BM019544.D (-641) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.193 ng/ul

RT: 8.29 min Scan# 902

Delta R.T. -0.10 min

Lab File: BM019554.D

Acq: 28 Mar 2019 23:12

Tgt Ion: 70 Resp: 9266

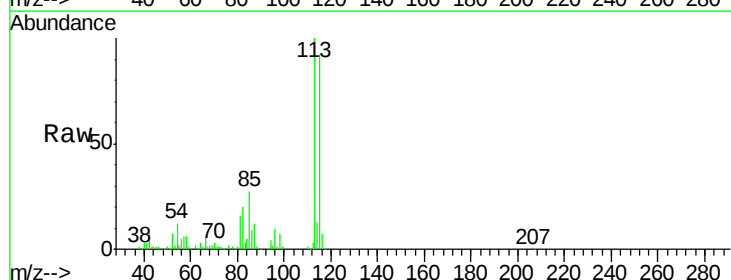
Ion Ratio Lower Upper

70 100

42 283.7 40.2 60.4#

101 0.0 7.7 11.5#

130 0.0 17.8 26.6#

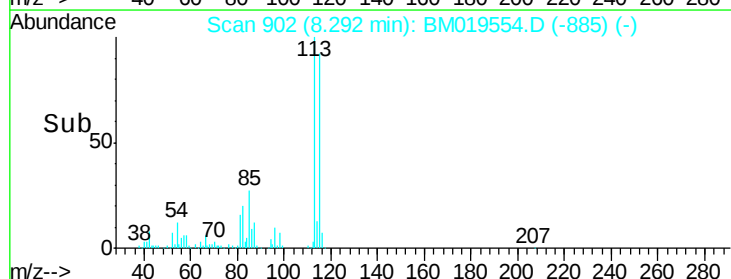
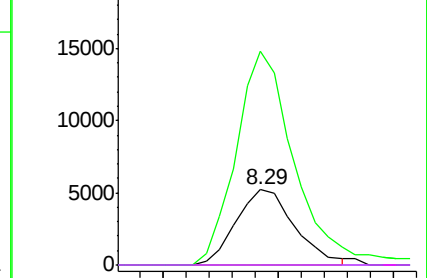


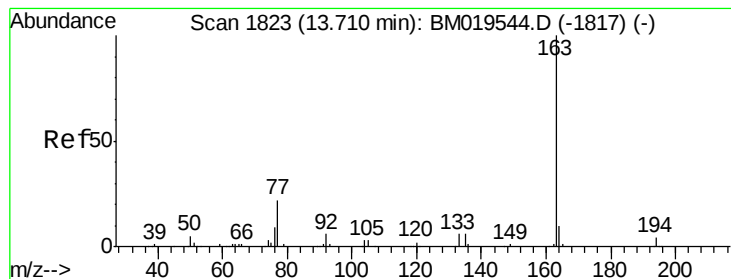
Abundance Ion 70.00 (69.70 to 70.70): BM019544.D (-913) (-)

Ion 42.00 (41.70 to 42.70): BM019544.D (-913) (-)

Ion 101.00 (100.70 to 101.70): BM019544.D (-913) (-)

Ion 130.00 (129.70 to 130.70): BM019544.D (-913) (-)





#45

Dimethylphthalate

Concen: 4.465 ng/ul

RT: 13.71 min Scan# 1823

Delta R.T. 0.00 min

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Tgt Ion:163 Resp: 115356

Ion Ratio Lower Upper

163 100

194 4.6 4.0 6.0

164 10.4 8.4 12.6

