

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031319\
 Data File : BN004745.D
 Acq On : 14 Mar 2019 00:13
 Operator : JU/SJ
 Sample : K1794-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5N1

Quant Time: Mar 14 04:49:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 14 03:49:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	35980	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	156986	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	91085	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	205659	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	178246	20.00	ng/ul	-0.01
86) Perylene-d12	23.56	264	176152	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	3679	5.77	ng/uL	0.00
5) Phenol-d5	6.89	99	49034	16.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	27292	17.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	46531	18.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	39512	15.28	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	22235	18.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	25410	18.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	44789	17.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	30715	9.88	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	151093	19.18	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	175204	18.48	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	11515	7.88	ng/ul	0.02
58) Fluorene-d10	15.36	176	132727	19.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	18825	13.26	ng/ul	0.00
71) Anthracene-d10	17.20	188	206211	20.59	ng/ul	0.00
79) Pyrene-d10	19.51	212	207274	23.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	168032	17.76	ng/ul	-0.01

Target Compounds

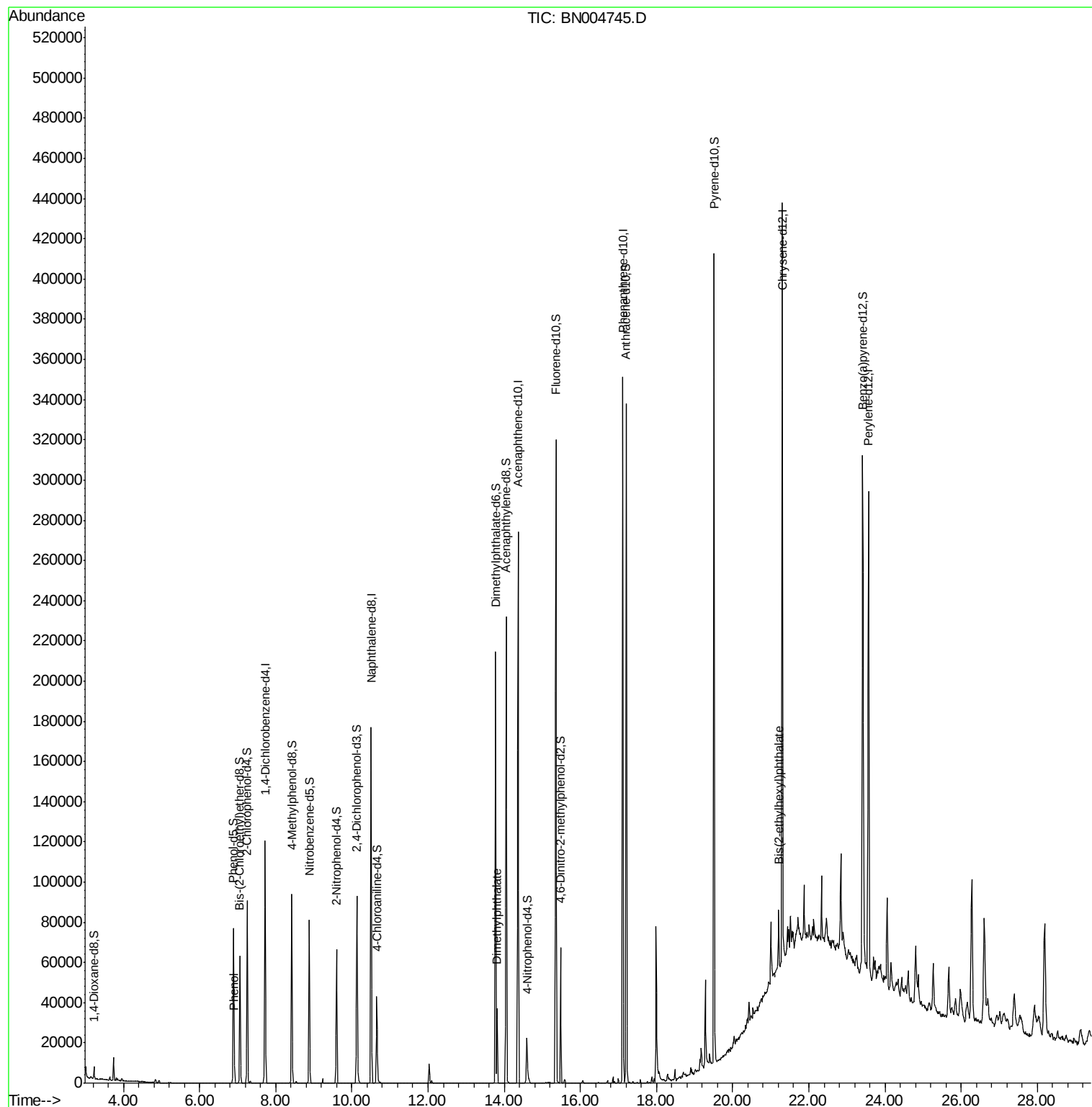
						Qvalue
6) Phenol	6.92	94	5457	1.803	ng/ul	96
45) Dimethylphthalate	13.82	163	26816	3.470	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.20	149	10688	1.658	ng/ul	100

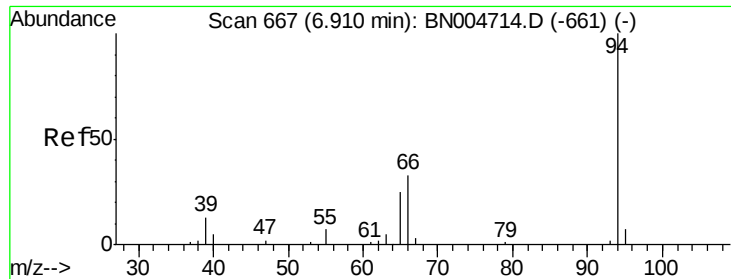
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.803 ng/ul

RT: 6.92 min Scan# 668

Delta R.T. 0.01 min

Lab File: BN004745.D

Acq: 14 Mar 2019 00:13

Instrument :

BNA_N

ClientSampleId :

BF5N1

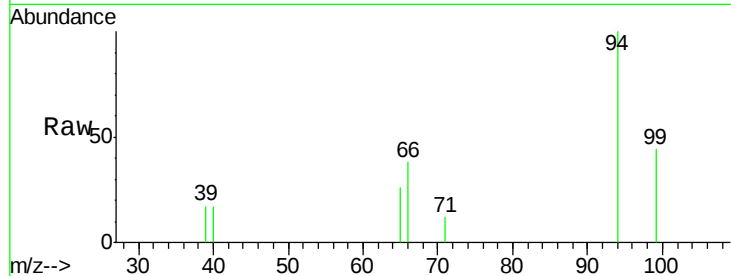
Tgt Ion: 94 Resp: 5457

Ion Ratio Lower Upper

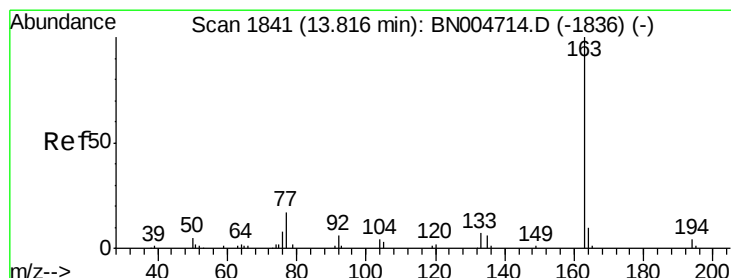
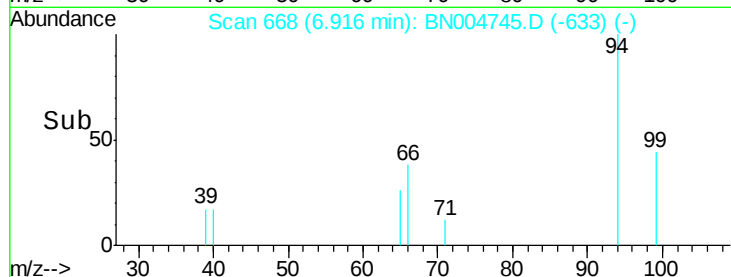
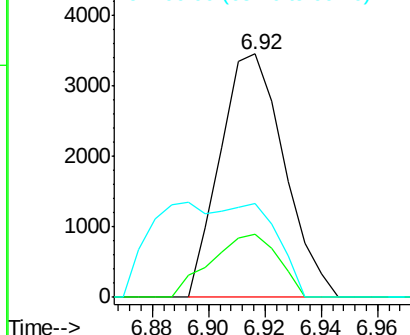
94 100

65 26.1 20.2 30.4

66 38.3 28.2 42.2



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0



#45

Dimethylphthalate

Concen: 3.470 ng/ul

RT: 13.82 min Scan# 1841

Delta R.T. 0.00 min

Lab File: BN004745.D

Acq: 14 Mar 2019 00:13

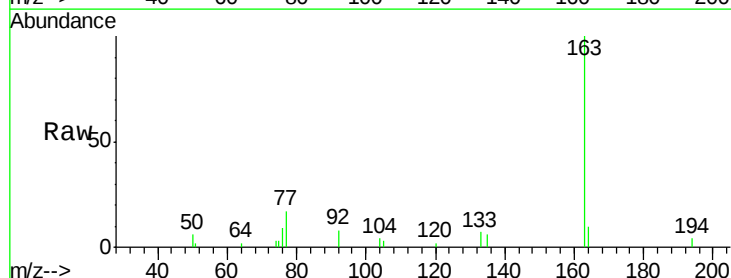
Tgt Ion:163 Resp: 26816

Ion Ratio Lower Upper

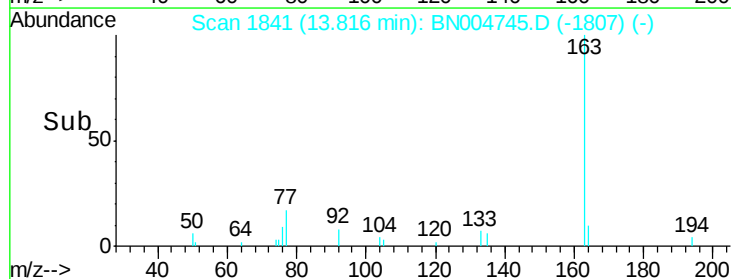
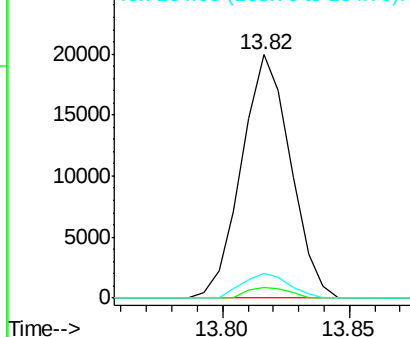
163 100

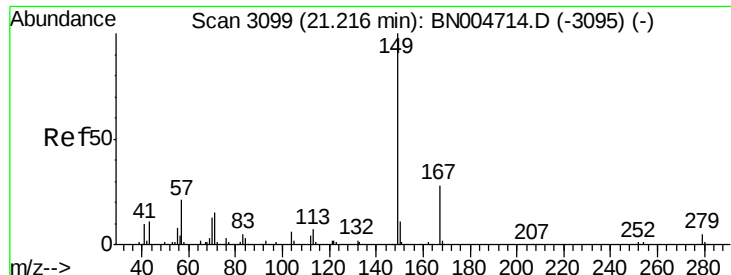
194 4.4 3.4 5.2

164 10.1 7.9 11.9



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: 1.658 ng/ul

RT: 21.20 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BN004745.D

Acq: 14 Mar 2019 00:13

Instrument :

BNA_N

ClientSampleId :

BF5N1

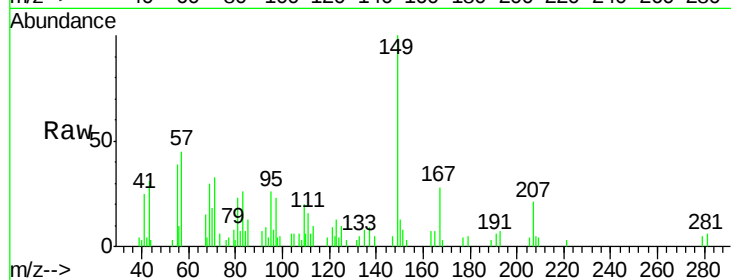
Tgt Ion:149 Resp: 10688

Ion Ratio Lower Upper

149 100

167 28.5 22.7 34.1

279 5.4 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

