

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030419\
 Data File : BN004586.D
 Acq On : 04 Mar 2019 11:34
 Operator : JU/SJ
 Sample : K1622-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5J0

Quant Time: Mar 05 03:35:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 05 03:32:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	33778	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.52	136	165041	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.37	164	107146	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.12	188	262782	20.00	ng/ul	-0.01
78) Chrysene-d12	21.32	240	335896	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	370562	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.23	96	4576	8.15	ng/uL	-0.01
5) Phenol-d5	6.89	99	53747	17.86	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.07	67	31176	20.64	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.26	132	48944	20.05	ng/ul	-0.02
13) 4-Methylphenol-d8	8.42	113	49528	19.14	ng/ul	-0.02
19) Nitrobenzene-d5	8.89	128	25437	23.28	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.60	143	28481	24.97	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.13	165	51544	19.93	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.66	131	76393	26.71	ng/ul	-0.02
44) Dimethylphthalate-d6	13.78	166	197143	21.70	ng/ul	-0.02
47) Acenaphthylene-d8	14.06	160	221132	20.54	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.57	143	27692	15.92	ng/ul	-0.01
58) Fluorene-d10	15.36	176	166473	20.81	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.49	200	25975	16.95	ng/ul	-0.01
71) Anthracene-d10	17.22	188	267150	21.21	ng/ul	-0.02
79) Pyrene-d10	19.52	212	315615	20.96	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.44	264	370275	19.04	ng/ul	-0.01

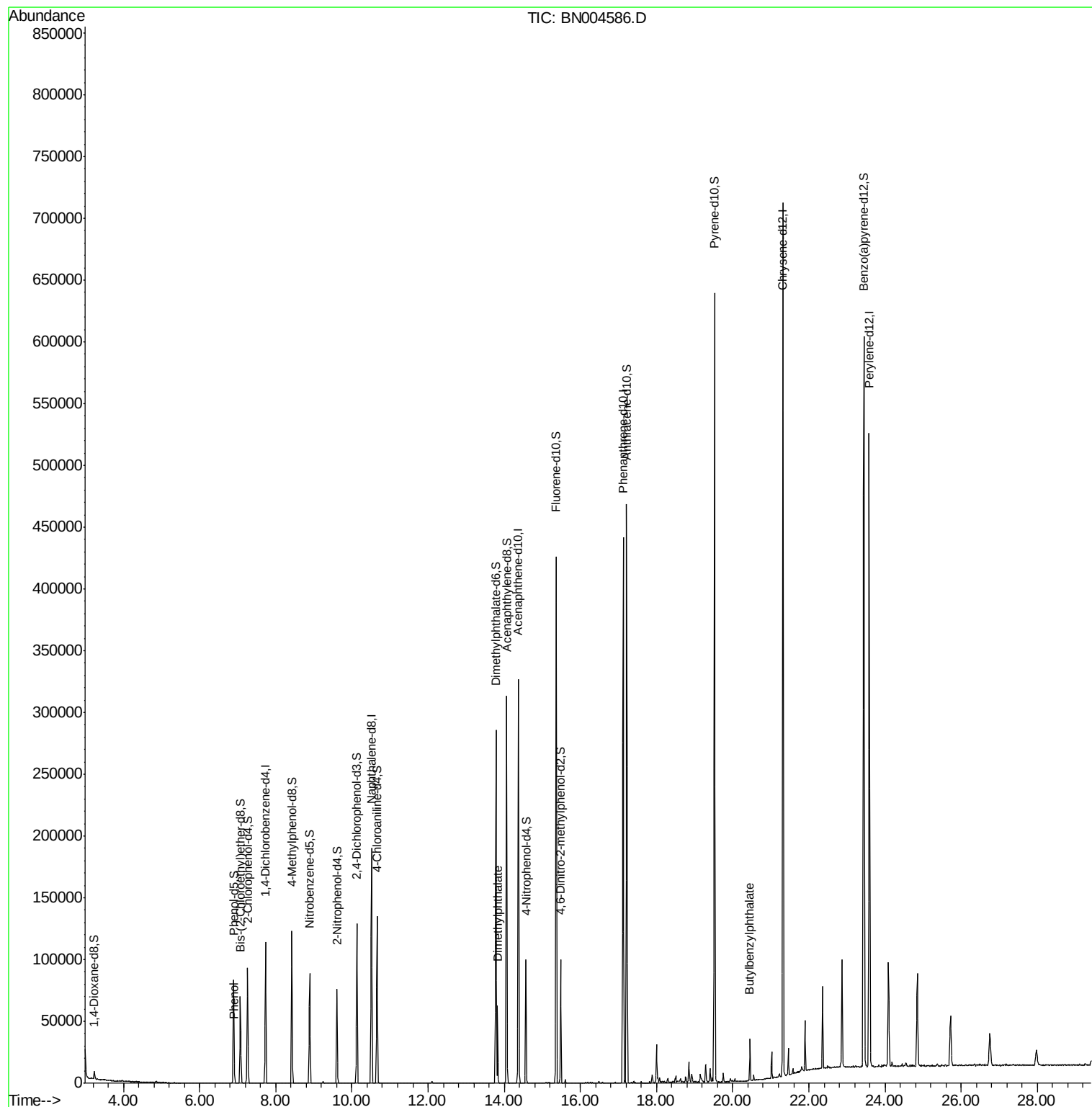
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.92	94	3227	1.074	ng/ul	99
45) Dimethylphthalate	13.83	163	43442	4.836	ng/ul	100
81) Butylbenzylphthalate	20.45	149	11137	1.745	ng/ul	98

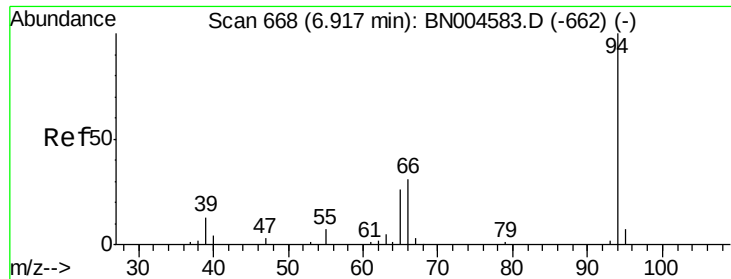
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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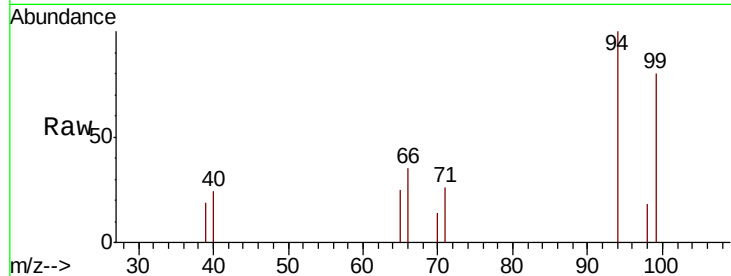
#6

Phenol

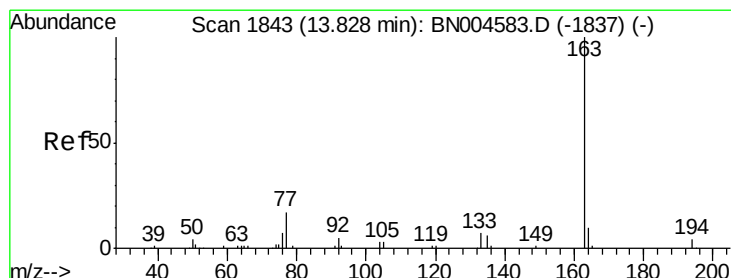
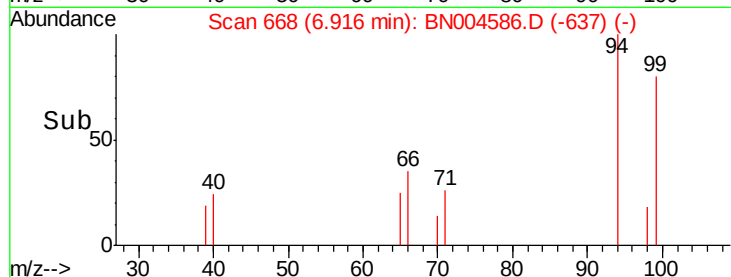
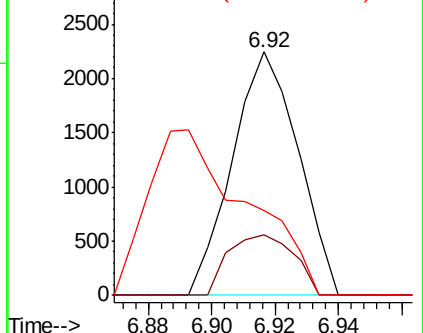
Concen: 1.074 ng/ul
 RT: 6.92 min Scan# 668
 Delta R.T. -0.02 min
 Lab File: BN004586.D
 Acq: 04 Mar 2019 11:34

Instrument :
 BNA_N
 ClientSampleId :
 BF5J0

Tgt Ion: 94 Resp: 3227
 Ion Ratio Lower Upper
 94 100
 65 24.7 20.2 30.4
 66 34.9 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

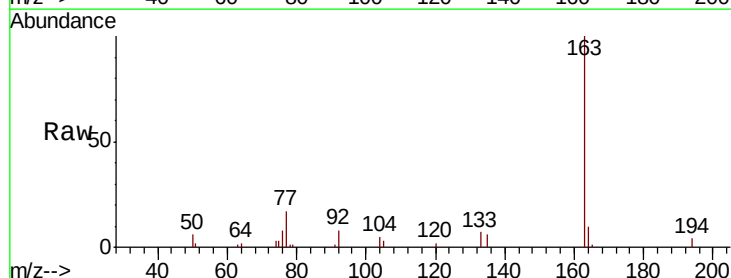


#45

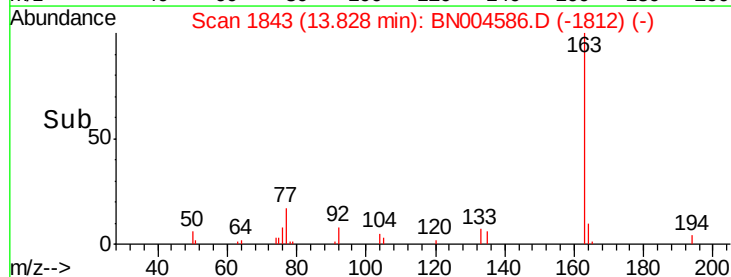
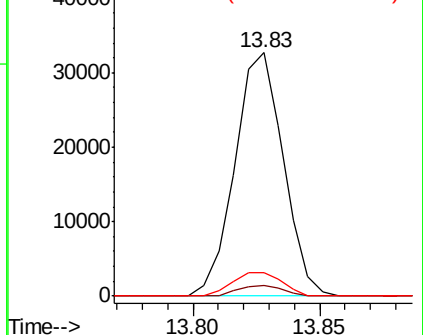
Dimethylphthalate

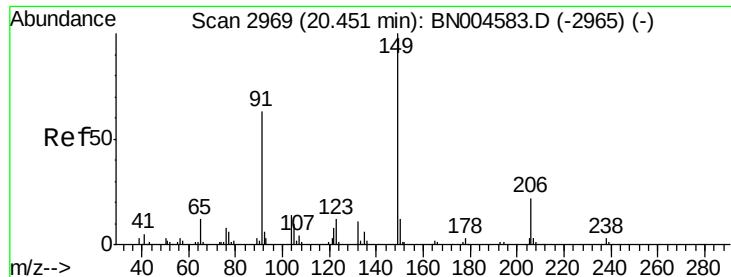
Concen: 4.836 ng/ul
 RT: 13.83 min Scan# 1843
 Delta R.T. -0.02 min
 Lab File: BN004586.D
 Acq: 04 Mar 2019 11:34

Tgt Ion: 163 Resp: 43442
 Ion Ratio Lower Upper
 163 100
 194 4.3 3.4 5.2
 164 9.7 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





#81

Butylbenzylphthalate

Concen: 1.745 ng/ul

RT: 20.45 min Scan# 2969

Delta R.T. -0.01 min

Lab File: BN004586.D

Acq: 04 Mar 2019 11:34

Instrument :

BNA_N

ClientSampleId :

BF5J0

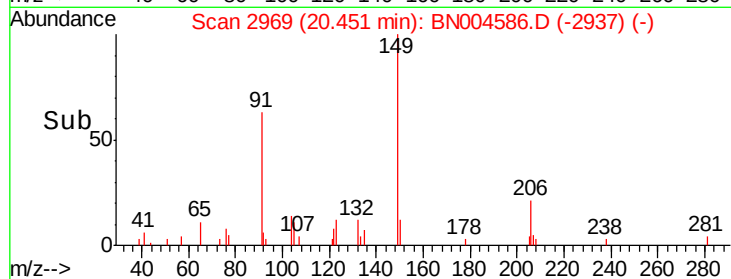
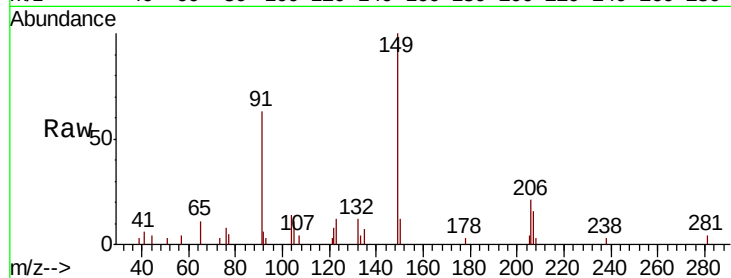
Tgt Ion:149 Resp: 11137

Ion Ratio Lower Upper

149 100

91 63.5 49.8 74.6

206 21.4 18.2 27.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNO

Ion 206.00 (205.70 to 206.70): E

