

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030419\
 Data File : BN004589.D
 Acq On : 04 Mar 2019 13:19
 Operator : JU/SJ
 Sample : K1606-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5C7

Quant Time: Mar 05 03:35:16 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	32917	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.52	136	162398	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.37	164	104215	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.12	188	251115	20.00	ng/ul	-0.02
78) Chrysene-d12	21.32	240	321134	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	357226	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	3931	7.18	ng/uL	-0.01
5) Phenol-d5	6.89	99	46294	15.78	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.07	67	27339	18.57	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.26	132	42002	17.65	ng/ul	-0.02
13) 4-Methylphenol-d8	8.42	113	37277	14.78	ng/ul	-0.02
19) Nitrobenzene-d5	8.89	128	21692	20.18	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.60	143	23989	21.38	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.13	165	44745	17.59	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.66	131	54228	19.27	ng/ul	-0.02
44) Dimethylphthalate-d6	13.78	166	167790	18.98	ng/ul	-0.02
47) Acenaphthylene-d8	14.06	160	194685	18.60	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.57	143	21714	12.83	ng/ul	-0.01
58) Fluorene-d10	15.36	176	147694	18.98	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.49	200	19810	13.53	ng/ul	-0.01
71) Anthracene-d10	17.22	188	234932	19.52	ng/ul	-0.02
79) Pyrene-d10	19.52	212	287449	19.97	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.44	264	365041	19.47	ng/ul	-0.02

Target Compounds

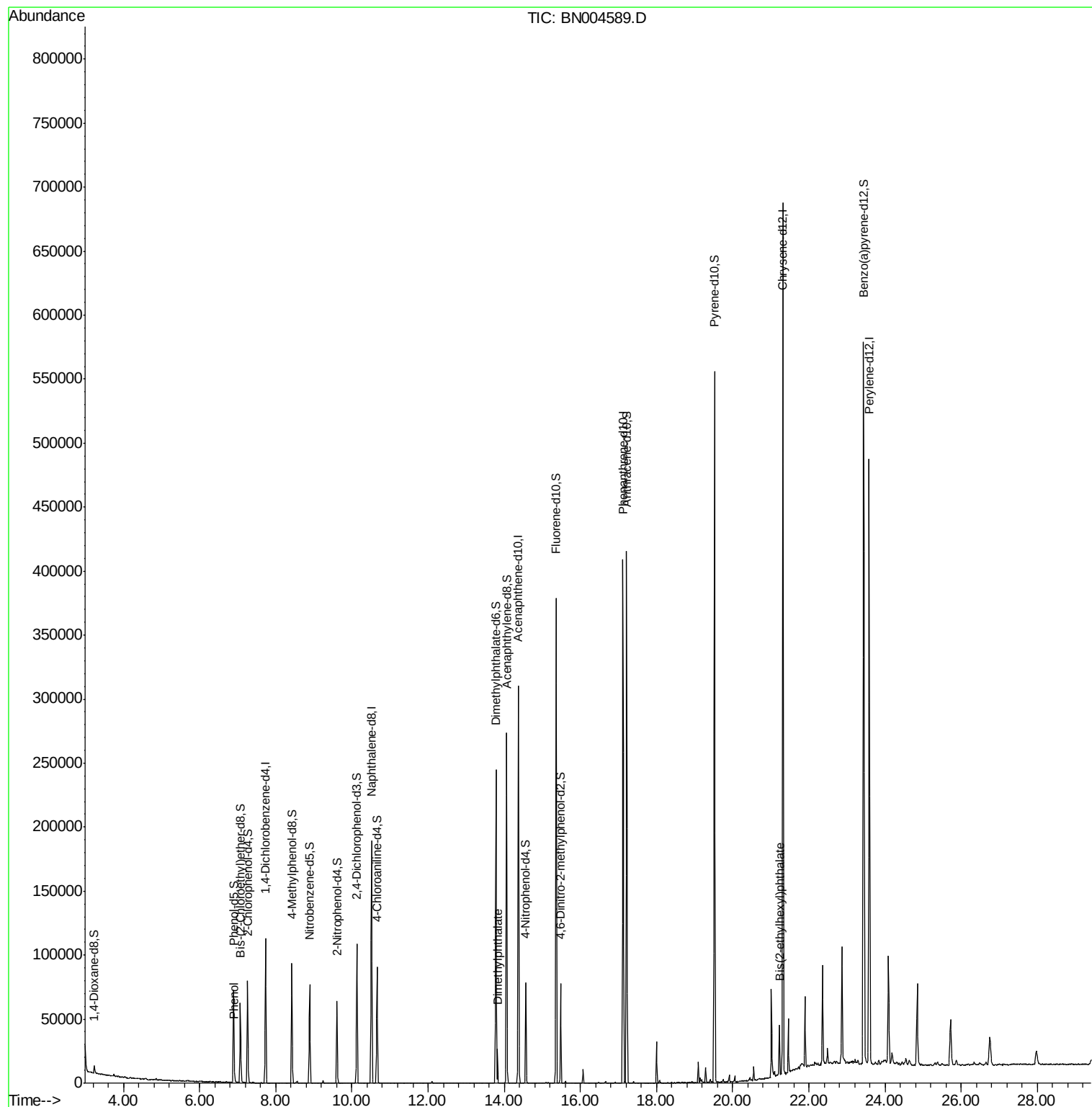
					Ovalue
6) Phenol	6.92	94	3575	1.221 ng/ul	92
45) Dimethylphthalate	13.83	163	19800	2.266 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.23	149	15632	1.709 ng/ul	99

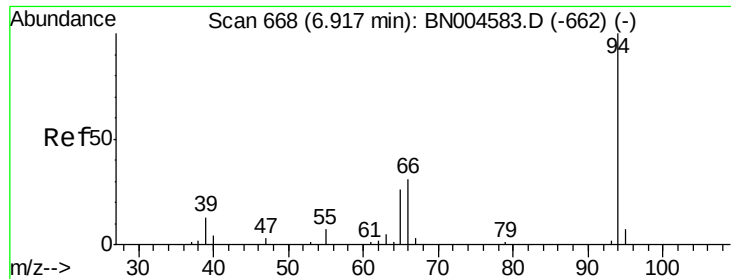
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.221 ng/ul

RT: 6.92 min Scan# 668

Delta R.T. -0.02 min

Lab File: BN004589.D

Acq: 04 Mar 2019 13:19

Instrument :

BNA_N

ClientSampleId :

BF5C7

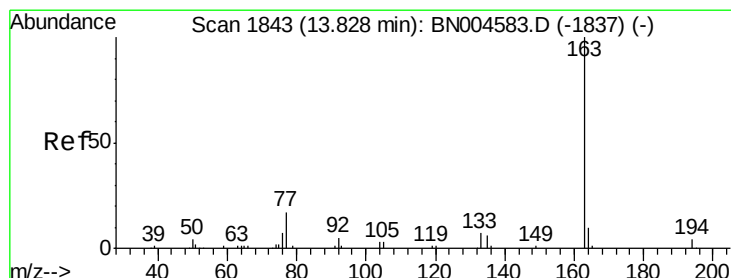
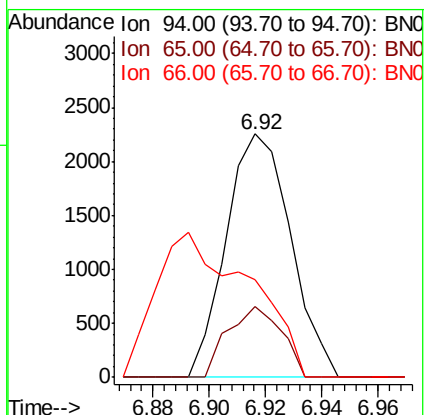
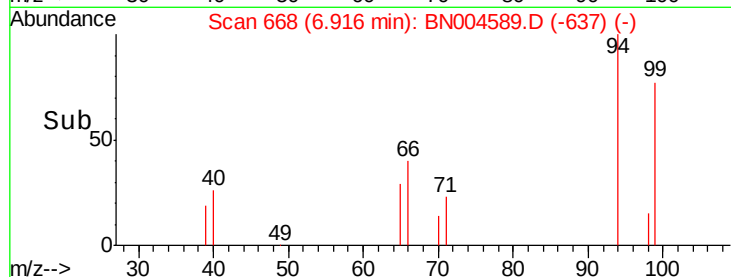
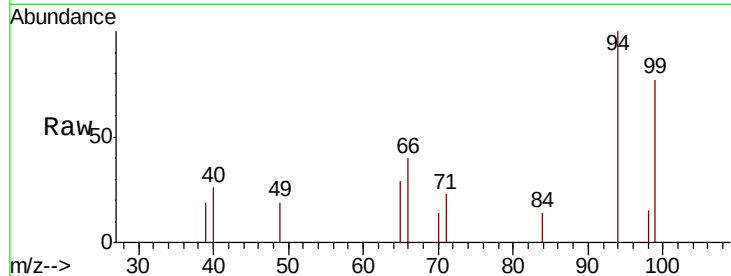
Tot Ion: 94 Resp: 3575

Ion Ratio Lower Upper

94 100

65 28.9 20.2 30.4

66 39.9 28.2 42.2



#45

Dimethylphthalate

Concen: 2.266 ng/ul

RT: 13.83 min Scan# 1843

Delta R.T. -0.02 min

Lab File: BN004589.D

Acq: 04 Mar 2019 13:19

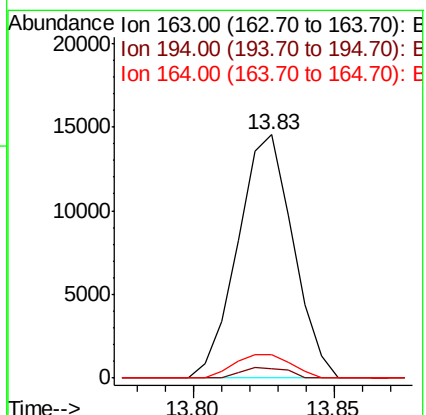
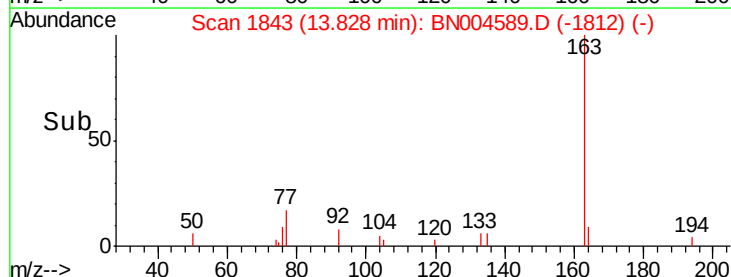
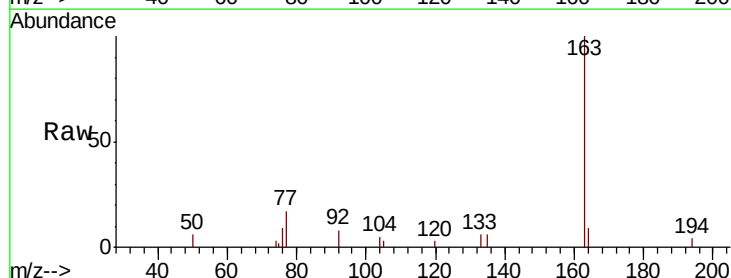
Tgt Ion:163 Resp: 19800

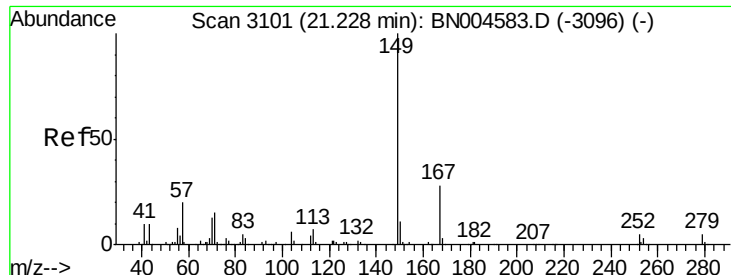
Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

164 9.5 7.9 11.9

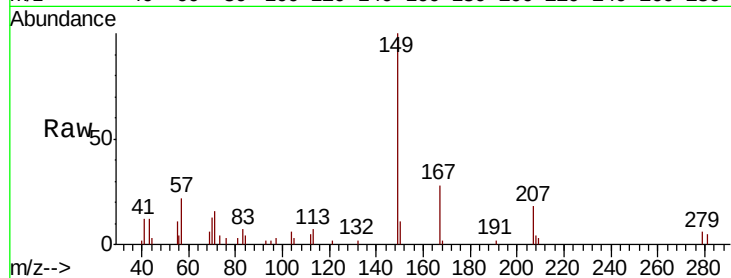




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 1.709 ng/ul
 RT: 21.23 min Scan# 3101
 Delta R.T. -0.01 min
 Lab File: BN004589.D
 Acq: 04 Mar 2019 13:19

Instrument :
 BNA_N
 ClientSampleId :
 BF5C7

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.7	34.1
279	5.9	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

