

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022119\
 Data File : BN004464.D
 Acq On : 21 Feb 2019 11:01
 Operator : JU/SJ
 Sample : J5704-18
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 21 11:58:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 14 07:13:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	21540	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	108233	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.38	164	75669	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	197276	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	281606	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	365927	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	922	2.57	ng/uL	0.00
5) Phenol-d5	6.90	99	37582	19.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	19731	20.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	34476	22.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	29494	17.87	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	17666	24.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	19669	26.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	38655	22.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	51897	27.67	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	149445	23.29	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	180394	23.73	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	22263	18.12	ng/ul	0.00
58) Fluorene-d10	15.37	176	138407	24.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	18419	16.01	ng/ul	0.00
71) Anthracene-d10	17.23	188	230991	24.43	ng/ul	0.00
79) Pyrene-d10	19.53	212	297076	23.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	467528	24.34	ng/ul	0.00

Target Compounds

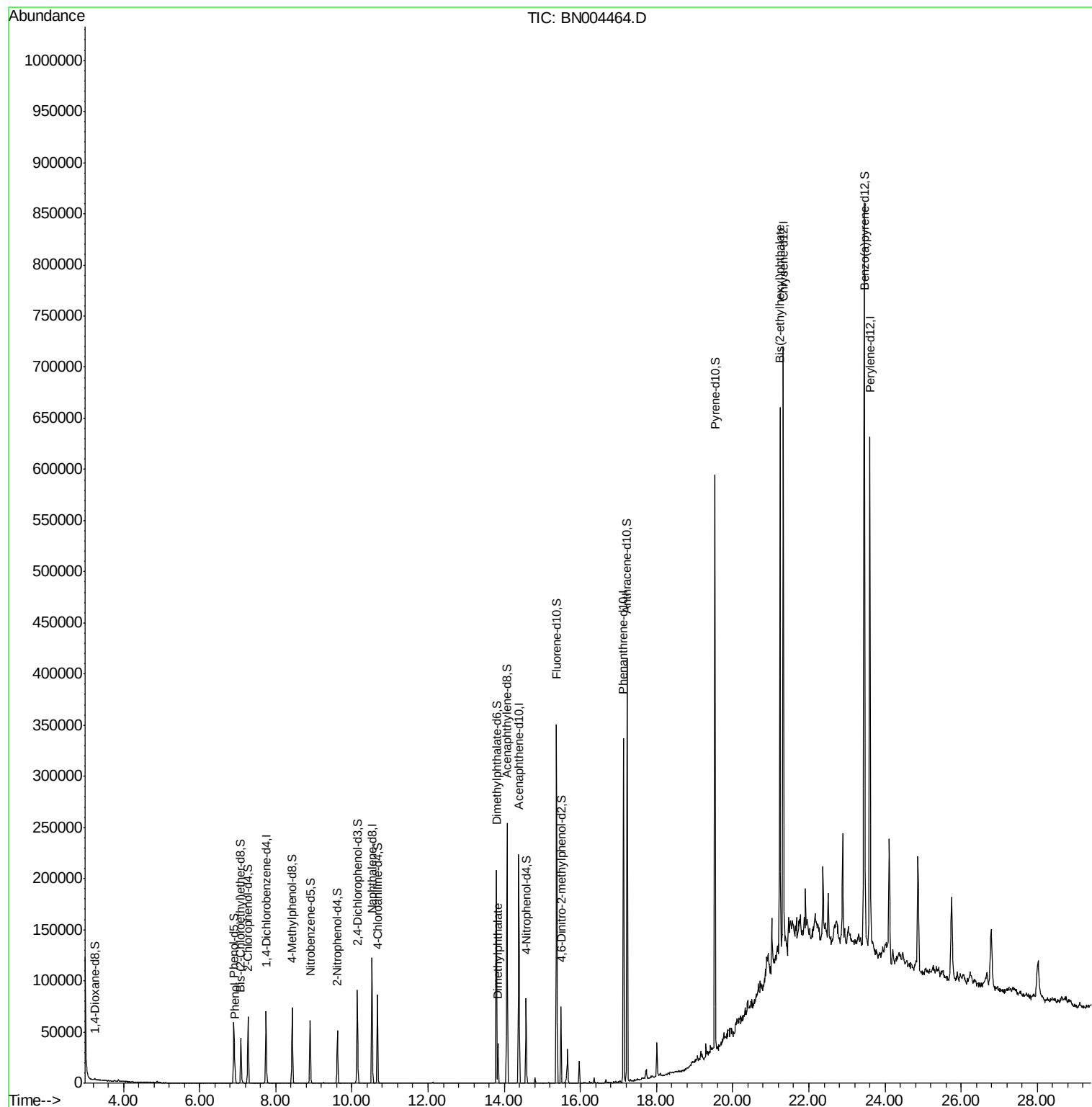
				Ovalue	
6) Phenol	6.93	94	8402	4.384	ng/ul 95
45) Dimethylphthalate	13.83	163	29638	4.672	ng/ul 100
84) Bis(2-ethylhexyl)phthalate	21.24	149	210317	26.221	ng/ul 100

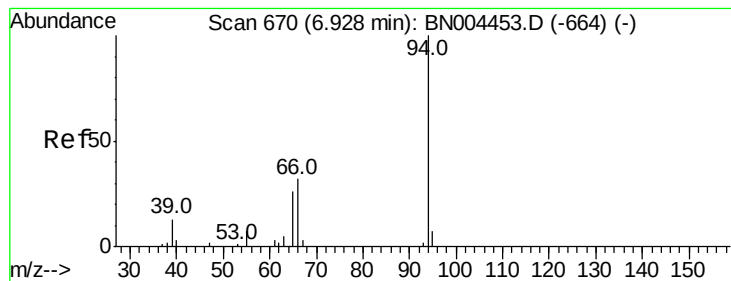
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.384 ng/ul

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BN004464.D

Acq: 21 Feb 2019 11:01

Instrument :

BNA_N

ClientSampleId :

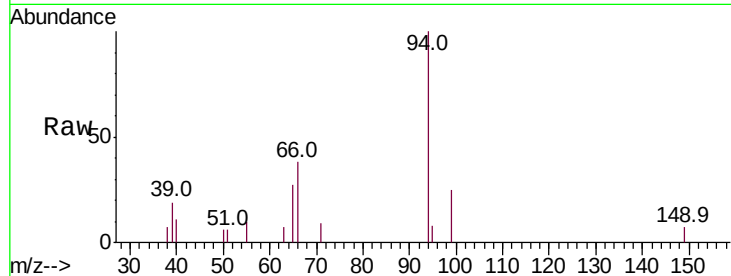
Tot Ion: 94 Resp: 8402

Ion Ratio Lower Upper

94 100

65 27.4 20.2 30.4

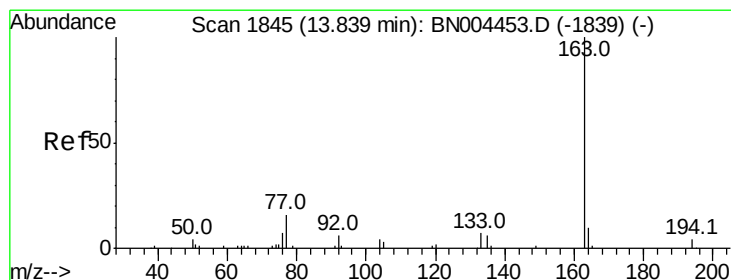
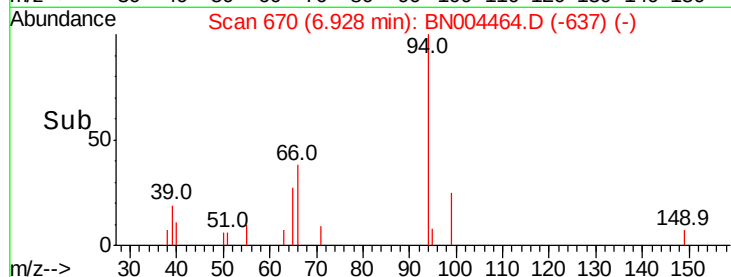
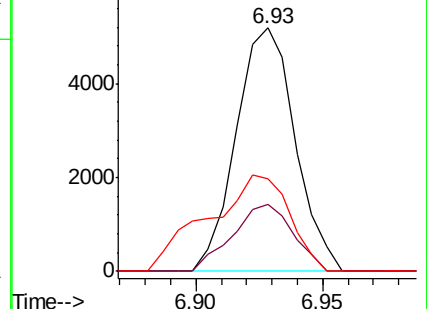
66 38.1 28.2 42.2



Abundance Ion 94.00 (93.70 to 94.70): BN004453.D (-664) (-)

Ion 65.00 (64.70 to 65.70): BN004453.D (-664) (-)

Ion 66.00 (65.70 to 66.70): BN004453.D (-664) (-)



#45

Dimethylphthalate

Concen: 4.672 ng/ul

RT: 13.83 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BN004464.D

Acq: 21 Feb 2019 11:01

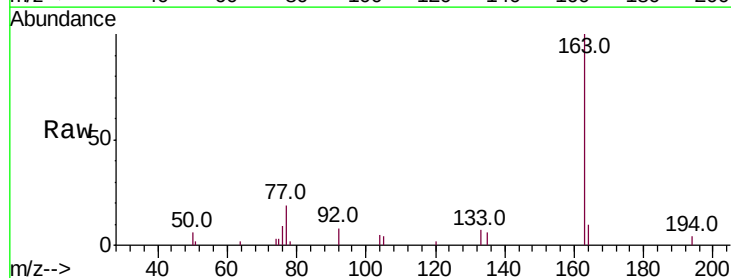
Tgt Ion: 163 Resp: 29638

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

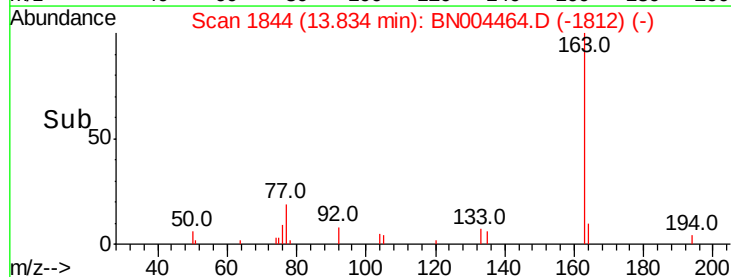
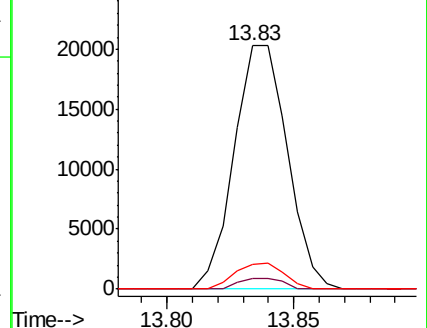
164 9.9 7.9 11.9

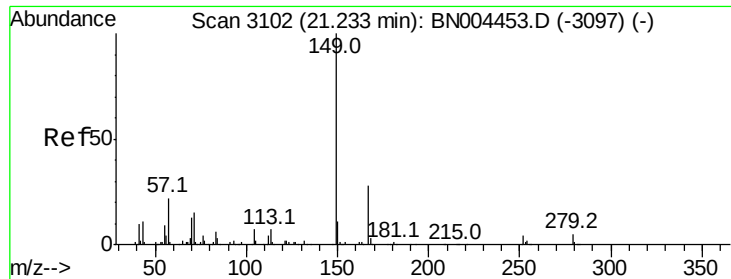


Abundance Ion 163.00 (162.70 to 163.70): BN004453.D (-1839) (-)

Ion 194.00 (193.70 to 194.70): BN004453.D (-1839) (-)

Ion 164.00 (163.70 to 164.70): BN004453.D (-1839) (-)





#84

Bis(2-ethylhexyl)phthalate

Concen: 26.221 ng/ul

RT: 21.24 min Scan# 3103

Delta R.T. -0.00 min

Lab File: BN004464.D

Acq: 21 Feb 2019 11:01

Instrument :

BNA_N

ClientSampleId :

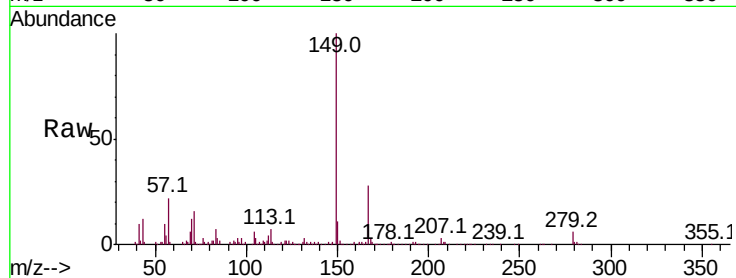
Tot Ion:149 Resp: 210317

Ion Ratio Lower Upper

149 100

167 28.5 22.7 34.1

279 5.7 4.3 6.5



Abundance Ion 149.00 (148.70 to 149.70): E

250000 Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

