

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050319\
 Data File : BN005478.D
 Acq On : 04 May 2019 07:01
 Operator : JU/SJ
 Sample : K2602-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFH61

Quant Time: May 06 01:12:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 03 03:02:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	280353	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1226161	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	762641	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	1736951	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1292646	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	1267711	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	16670	2.87	ng/uL	0.00
5) Phenol-d5	6.78	99	419504	19.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	247280	18.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	350934	20.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	269999	15.69	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	190267	25.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	213719	27.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	377638	21.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	449248	24.84	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	1304661	23.57	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	1592854	23.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	161236	18.45	ng/ul	0.00
57) Fluorene-d10	15.22	176	1110714	23.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	127522	16.32	ng/ul	0.00
70) Anthracene-d10	17.08	188	1674627	23.00	ng/ul	0.00
78) Pyrene-d10	19.39	212	1790243	27.07	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	1270071	22.92	ng/ul	0.00

Target Compounds

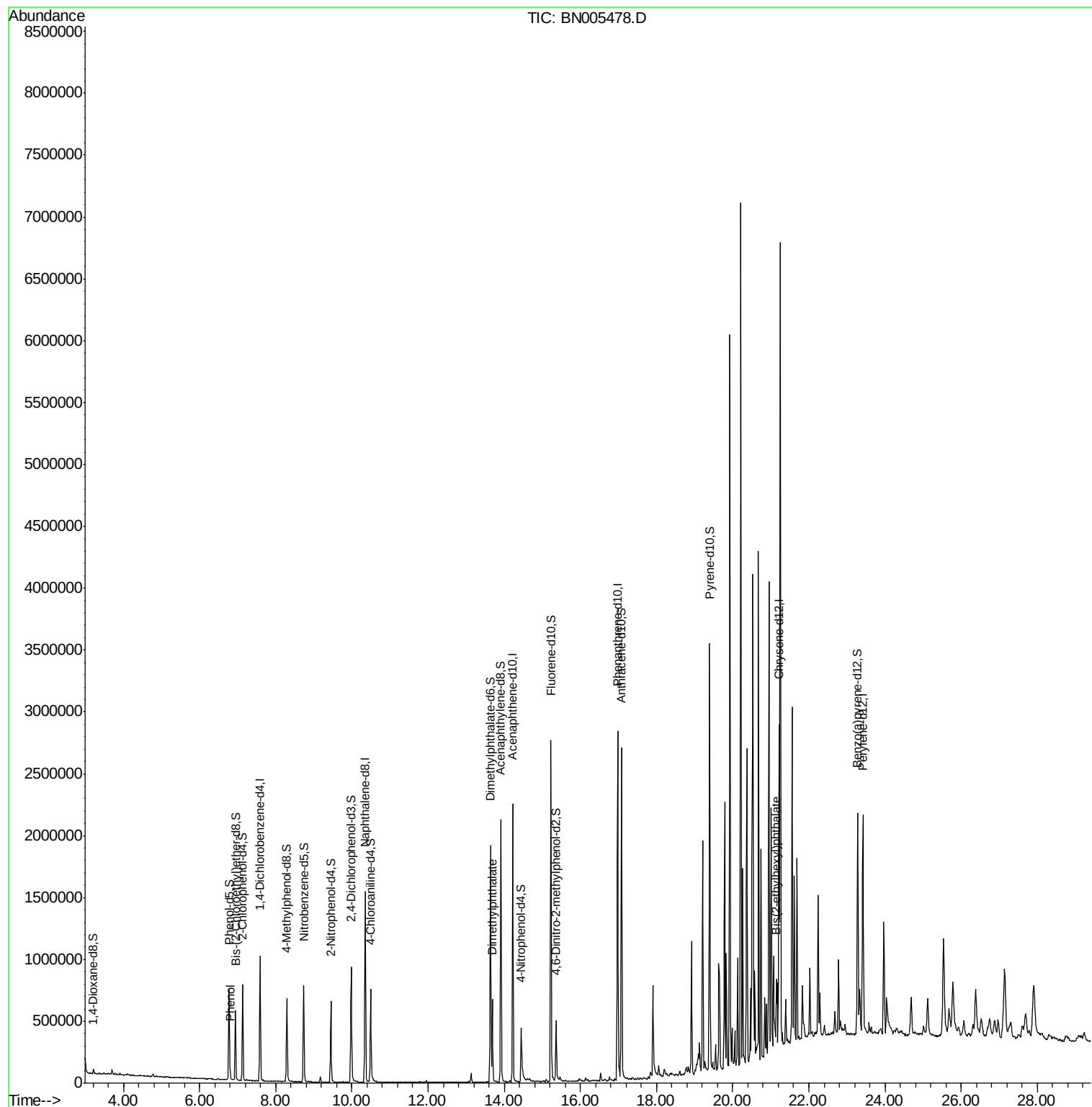
					Ovalue
6) Phenol	6.80	94	22926	1.012	ng/ul 97
44) Dimethylphthalate	13.69	163	414313	7.511	ng/ul 98
83) Bis(2-ethylhexyl)phthalate	21.15	149	169534	3.341	ng/ul# 97

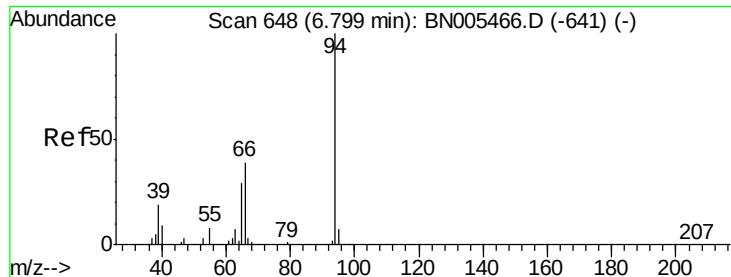
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.012 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. 0.01 min

Lab File: BN005478.D

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ClientSampleId :

BFH61

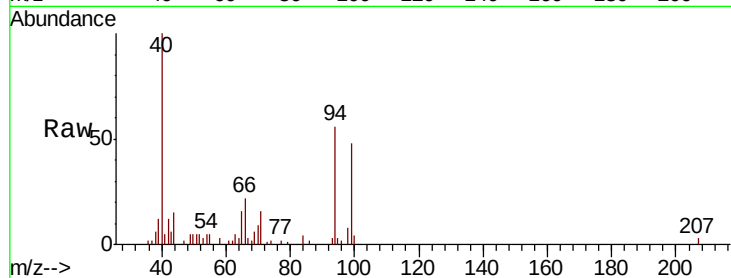
Tot Ion: 94 Resp: 22926

Ion Ratio Lower Upper

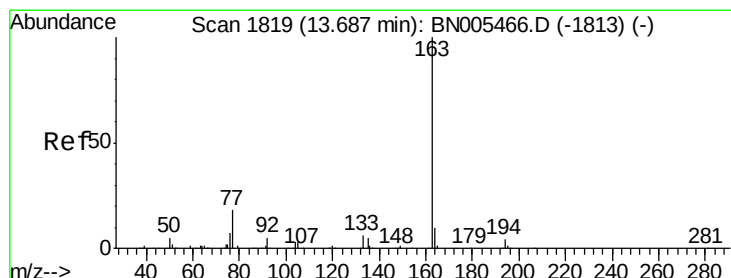
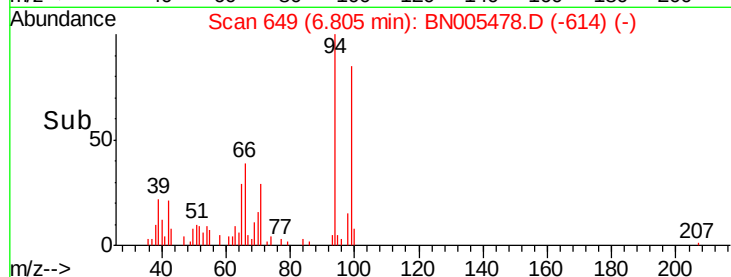
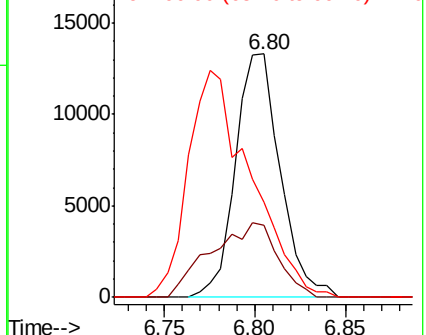
94 100

65 29.5 24.2 36.4

66 39.2 33.8 50.6



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



#44

Dimethylphthalate

Concen: 7.511 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. -0.01 min

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Acq: 04 May 2019 07:01

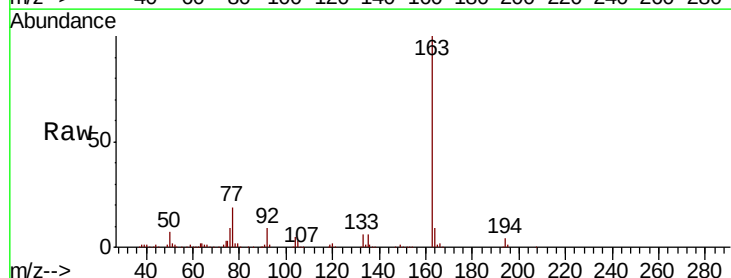
Tgt Ion: 163 Resp: 414313

Ion Ratio Lower Upper

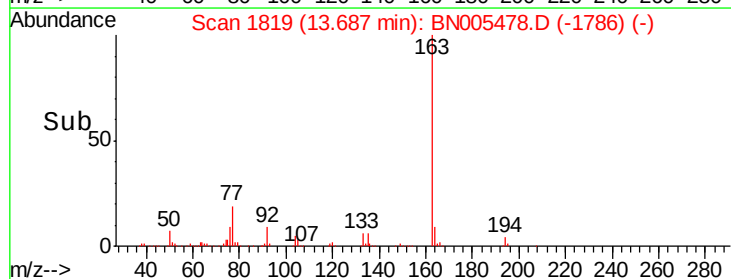
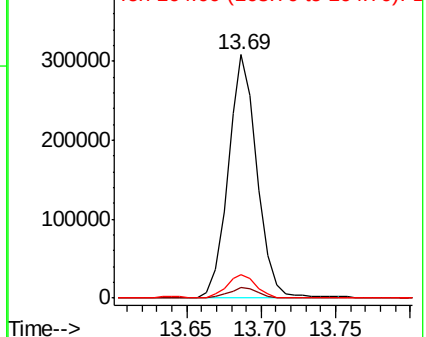
163 100

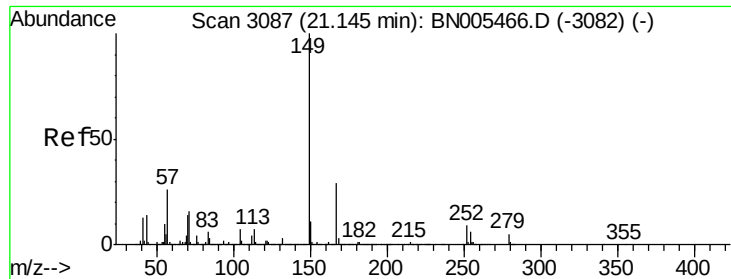
194 4.5 3.4 5.0

164 9.4 8.1 12.1



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 3.341 ng/ul

RT: 21.15 min Scan# 3087

Delta R.T. -0.01 min

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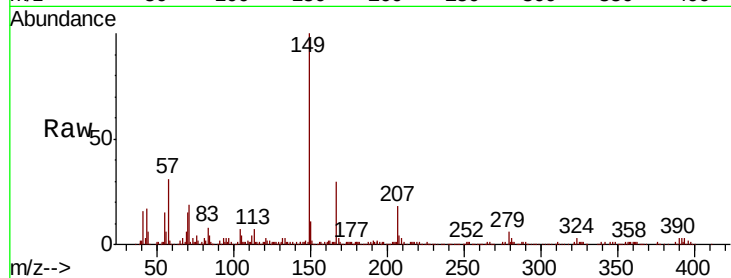
Tot Ion:149 Resp: 169534

Ion Ratio Lower Upper

149 100

167 29.5 22.3 33.5

279 5.9 3.3 4.9#



Abundance Ion 149.00 (148.70 to 149.70): E

200000 Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

