

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN091318\
 Data File : BN002679.D
 Acq On : 13 Sep 2018 17:17
 Operator : JU/SJ
 Sample : J4864-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0D11

Quant Time: Sep 17 07:43:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 13 05:59:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	199226	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	920311	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	511478	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	969626	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	760271	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	796836	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	19440	4.61	ng/uL	0.00
5) Phenol-d5	6.85	99	135692	7.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	334428	29.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	377640	27.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	251529	17.22	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	228377	31.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	264045	34.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	442891	31.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	39372	2.57	ng/ul	0.01
43) Dimethylphthalate-d6	13.71	166	1342247	31.66	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1684330	32.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	37361	4.66	ng/ul	0.02
57) Fluorene-d10	15.29	176	1112153	30.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	110707	17.93	ng/ul	0.00
70) Anthracene-d10	17.15	188	1507206	32.54	ng/ul	0.00
78) Pyrene-d10	19.44	212	1366540	37.56	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	1347381	32.34	ng/ul	0.00

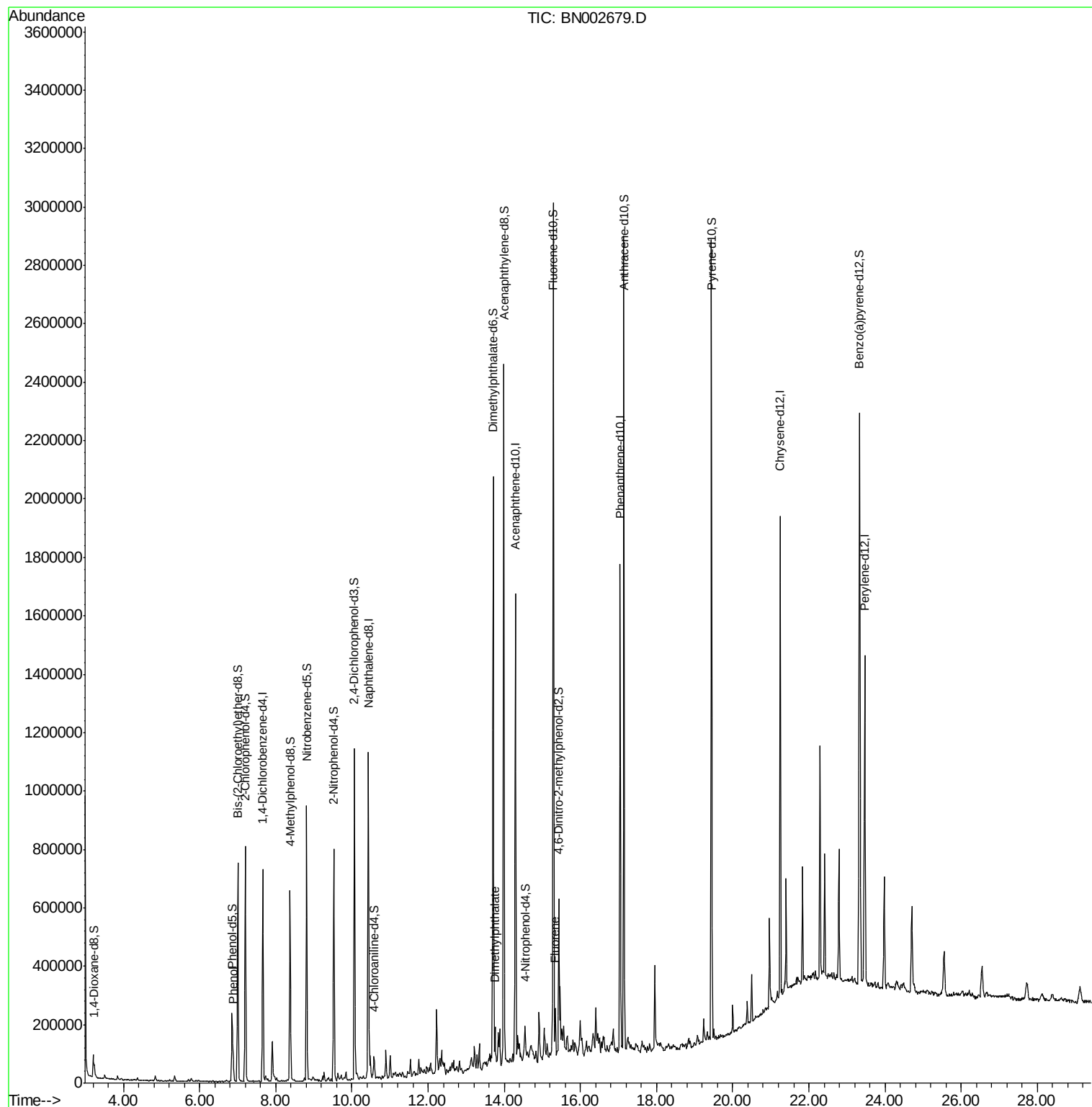
Target Compounds					Ovalue	
6) Phenol	6.88	94	46739	2.512	ng/ul	91
44) Dimethylphthalate	13.76	163	74278	1.786	ng/ul	99
58) Fluorene	15.35	166	50056	1.241	ng/ul#	96

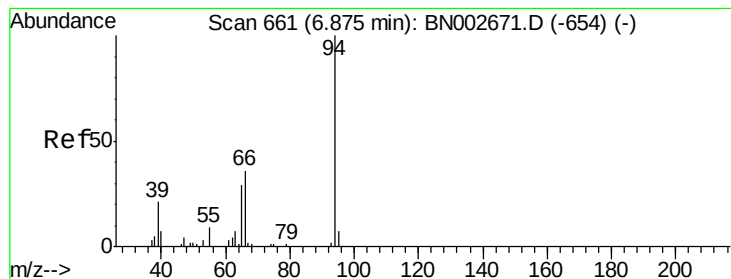
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.512 ng/ul

RT: 6.88 min Scan# 662

Delta R.T. 0.01 min

Lab File: BN002679.D

Acq: 13 Sep 2018 17:17

Instrument :

BNA_N

ClientSampleId :

C0D11

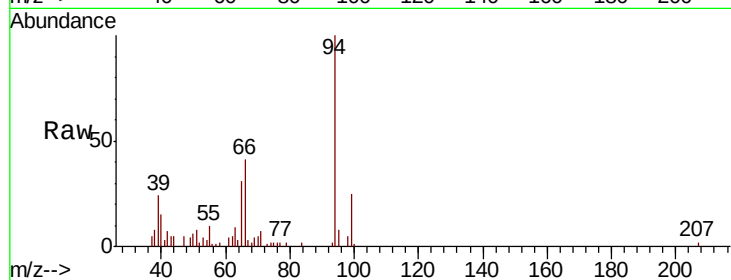
Tot Ion: 94 Resp: 46739

Ion Ratio Lower Upper

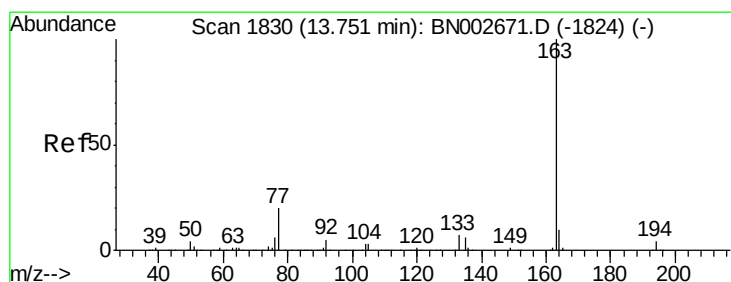
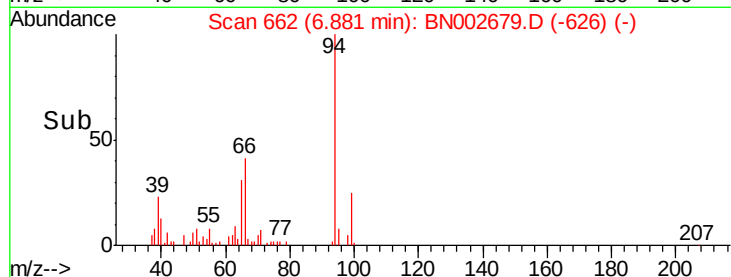
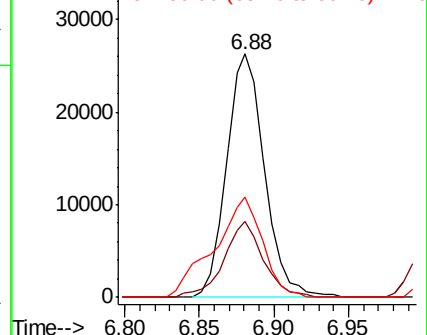
94 100

65 31.1 21.0 31.6

66 41.3 29.3 43.9



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: 1.786 ng/ul

RT: 13.76 min Scan# 1831

Delta R.T. 0.01 min

Lab File: BN002679.D

Acq: 13 Sep 2018 17:17

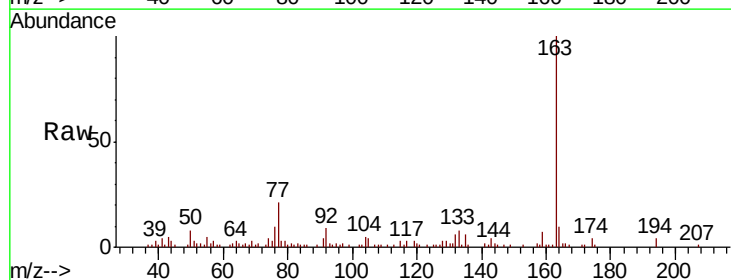
Tgt Ion:163 Resp: 74278

Ion Ratio Lower Upper

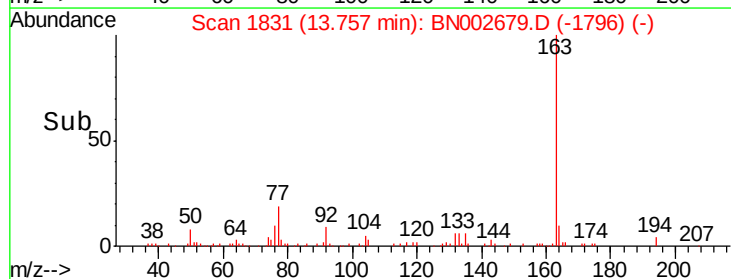
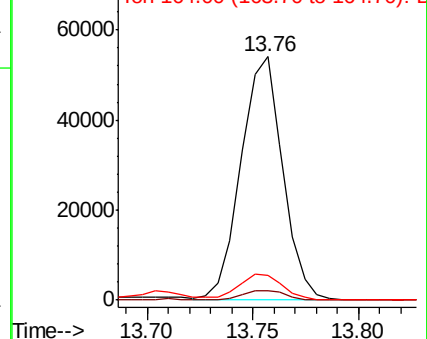
163 100

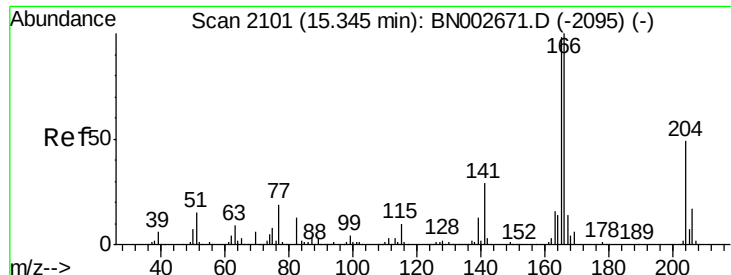
194 3.7 3.2 4.8

164 10.1 7.8 11.8



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

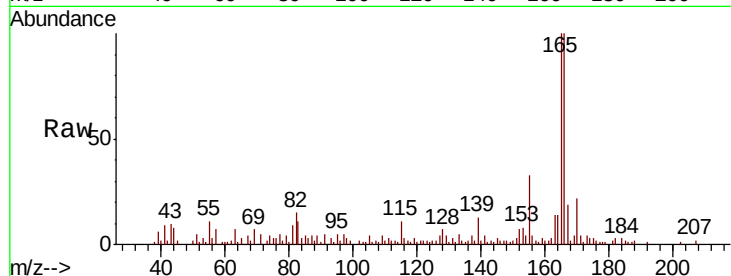




#58
 Fluorene
 Concen: 1.241 ng/ul
 RT: 15.35 min Scan# 2101
 Delta R.T. -0.00 min
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Instrument :
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 ClientSampleId :
 C0D11

Tot Ion:166 Resp: 50056
 Ion Ratio Lower Upper
 166 100
 165 100.3 78.5 117.7
 167 18.8 10.7 16.1#



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

