

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032818\
 Data File : BN000670.D
 Acq On : 28 Mar 2018 21:29
 Operator : JU/SJ
 Sample : J2011-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 29 07:12:04 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 29 07:07:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	180853	20.00	ng/ul	0.00
18) Naphthalene-d8	11.24	136	815520	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.02	164	450866	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.75	188	953355	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	865694	20.00	ng/ul	0.00
83) Perylene-d12	24.35	264	702293	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	22840	4.51	ng/uL	0.00
5) Phenol-d5	7.55	99	484010	28.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.71	67	306353	31.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.93	132	358045	28.06	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	396244	30.15	ng/ul	0.00
19) Nitrobenzene-d5	9.59	128	199315	30.09	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	216928	31.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	362189	29.45	ng/ul	0.00
29) 4-Chloroaniline-d4	11.37	131	552384	43.75	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	1331573	37.38	ng/ul	0.00
46) Acenaphthylene-d8	14.72	160	1642025	34.94	ng/ul	0.00
51) 4-Nitrophenol-d4	15.22	143	203608	30.78	ng/ul	0.00
57) Fluorene-d10	16.01	176	1095640	36.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	144895	26.54	ng/ul	0.00
70) Anthracene-d10	17.85	188	1670109	36.45	ng/ul	0.00
76) Pyrene-d10	20.11	212	1751762	36.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.19	264	1260144	38.02	ng/ul	-0.01

Target Compounds

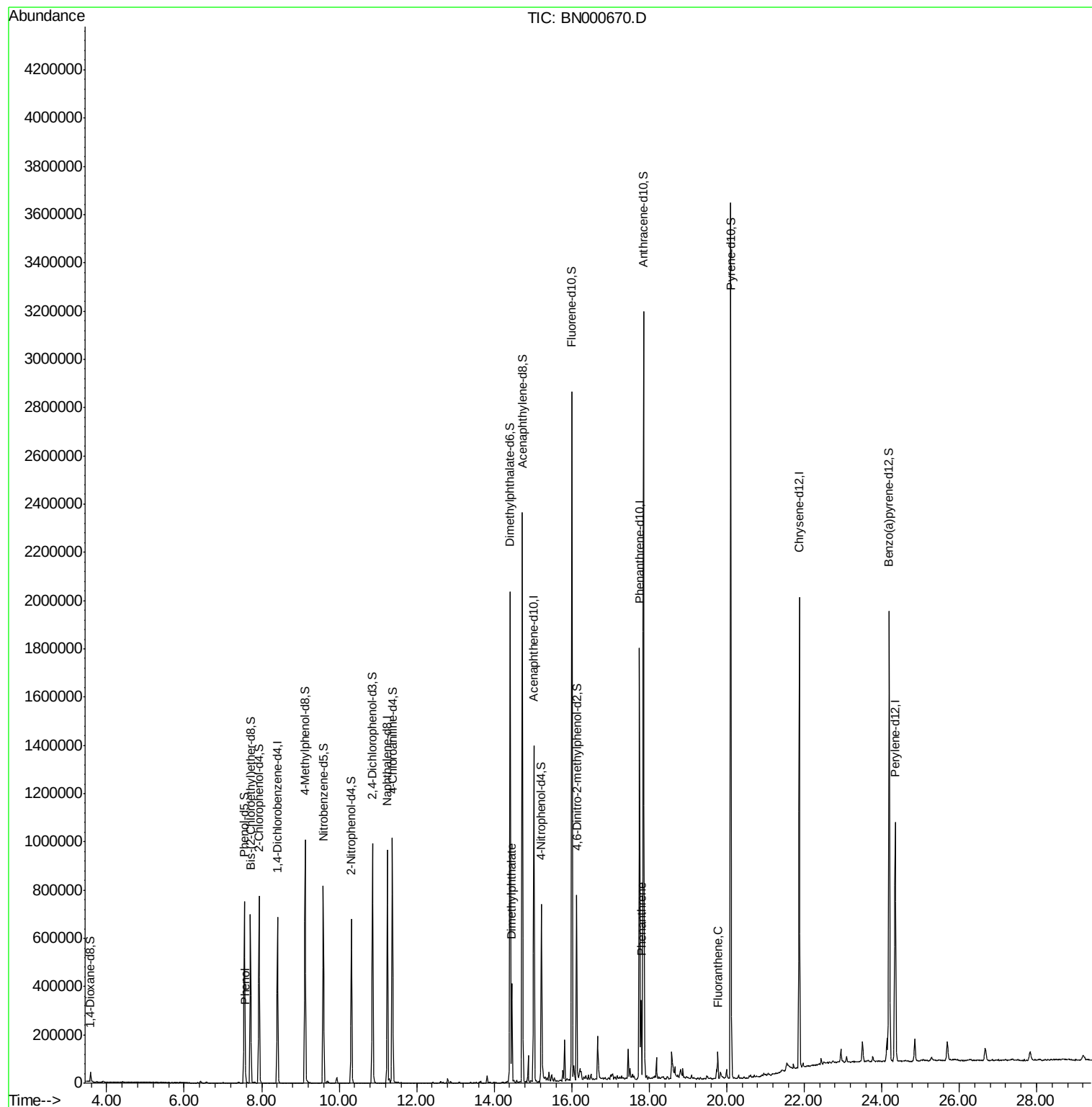
				Ovalue	
6) Phenol	7.58	94	17604	1.023	ng/ul 95
44) Dimethylphthalate	14.46	163	230482	6.542	ng/ul# 98
69) Phenanthrene	17.79	178	177238	3.227	ng/ul 100
74) Fluoranthene	19.78	202	62275	1.141	ng/ul# 85

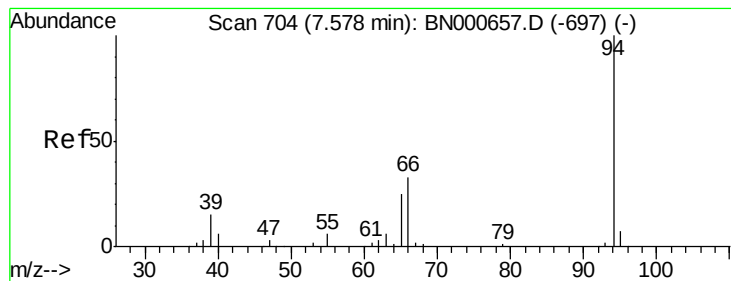
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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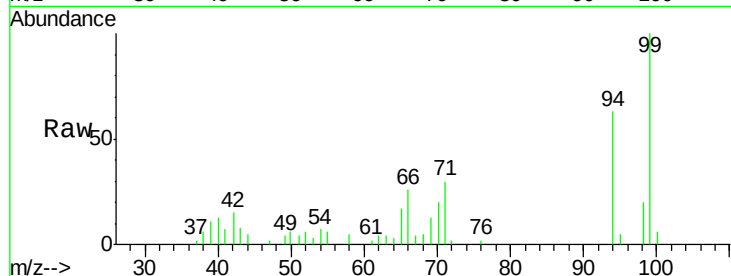
#6

Phenol

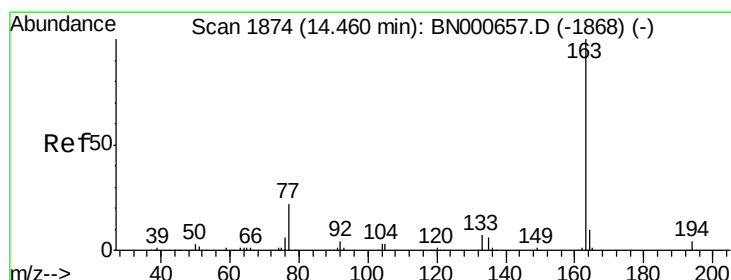
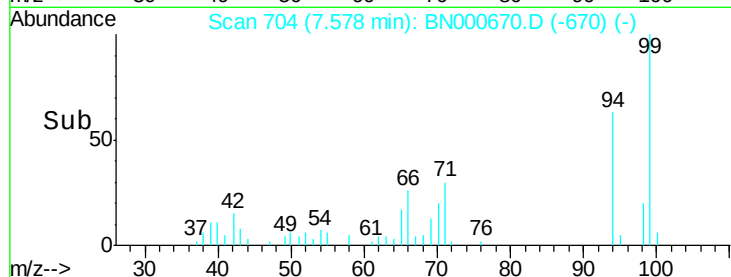
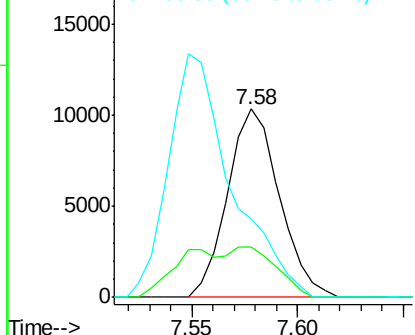
Concen: 1.023 ng/ul
 RT: 7.58 min Scan# 704
 Delta R.T. -0.00 min
 Lab File: BN000670.D
 Acq: 28 Mar 2018 21:29

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 94 Resp: 17604
 Ion Ratio Lower Upper
 94 100
 65 27.0 23.0 34.6
 66 41.6 30.4 45.6



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

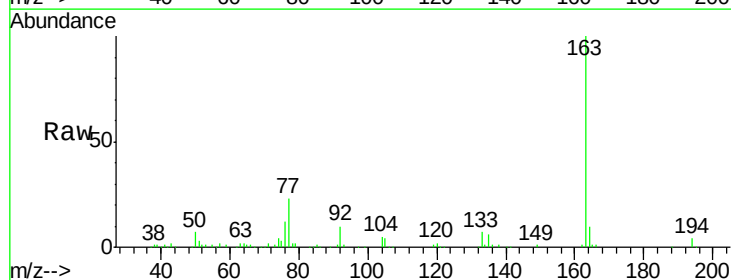


#44

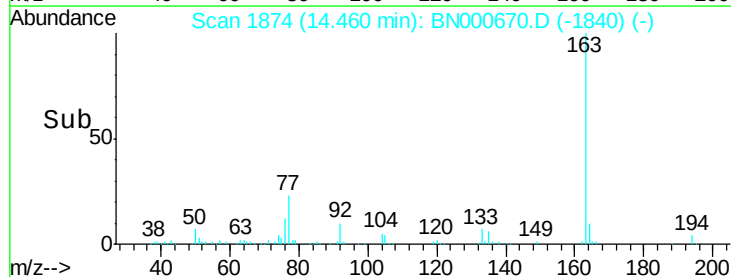
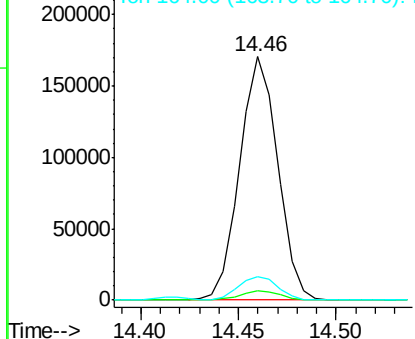
Dimethylphthalate

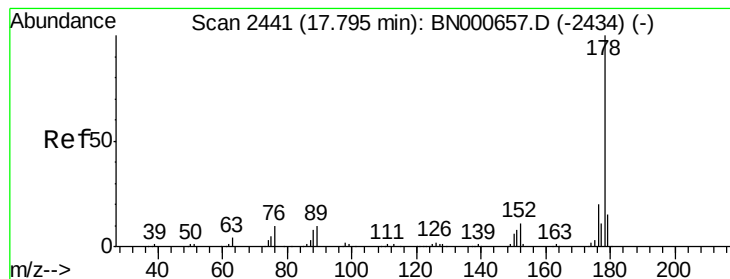
Concen: 6.542 ng/ul
 RT: 14.46 min Scan# 1874
 Delta R.T. -0.00 min
 Lab File: BN000670.D
 Acq: 28 Mar 2018 21:29

Tgt Ion:163 Resp: 230482
 Ion Ratio Lower Upper
 163 100
 194 4.0 4.0 6.0#
 164 9.9 8.4 12.6



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





#69

Phenanthrene

Concen: 3.227 ng/ul

RT: 17.79 min Scan# 2441

Delta R.T. -0.00 min

Lab File: BN000670.D

Acq: 28 Mar 2018 21:29

Instrument :

BNA_N

ClientSampleId :

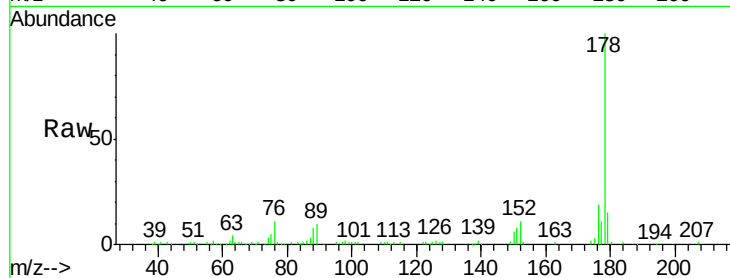
Tot Ion:178 Resp: 177238

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	19.3	15.4	23.0

178 100

179 15.4 12.3 18.5

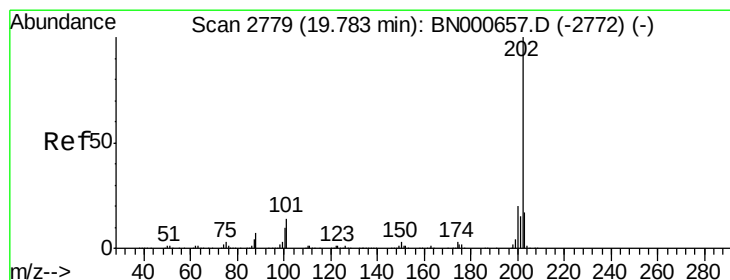
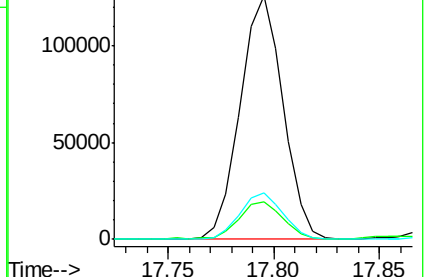
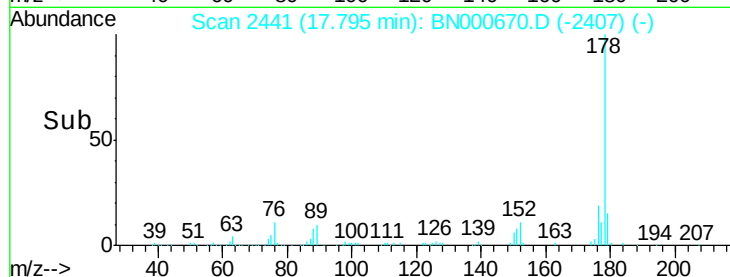
176 19.3 15.4 23.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#74

Fluoranthene

Concen: 1.141 ng/ul

RT: 19.78 min Scan# 2778

Delta R.T. -0.01 min

Lab File: BN000670.D

Acq: 28 Mar 2018 21:29

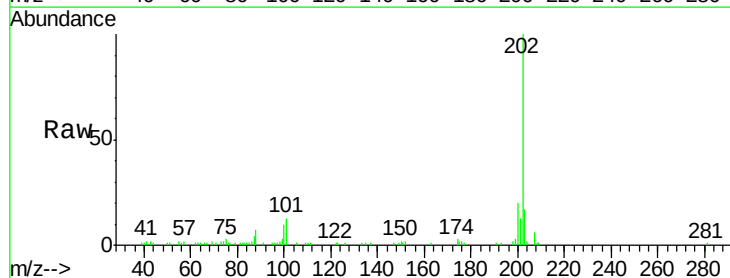
Tgt Ion:202 Resp: 62275

Ion	Ratio	Lower	Upper
202	100		
101	13.4	6.1	9.1#
100	10.5	4.6	7.0#

202 100

101 13.4 6.1 9.1#

100 10.5 4.6 7.0#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

