

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 :
 BEEG8

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	R.T.	QIon	Response	Conc	Units	Dev(Min)
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

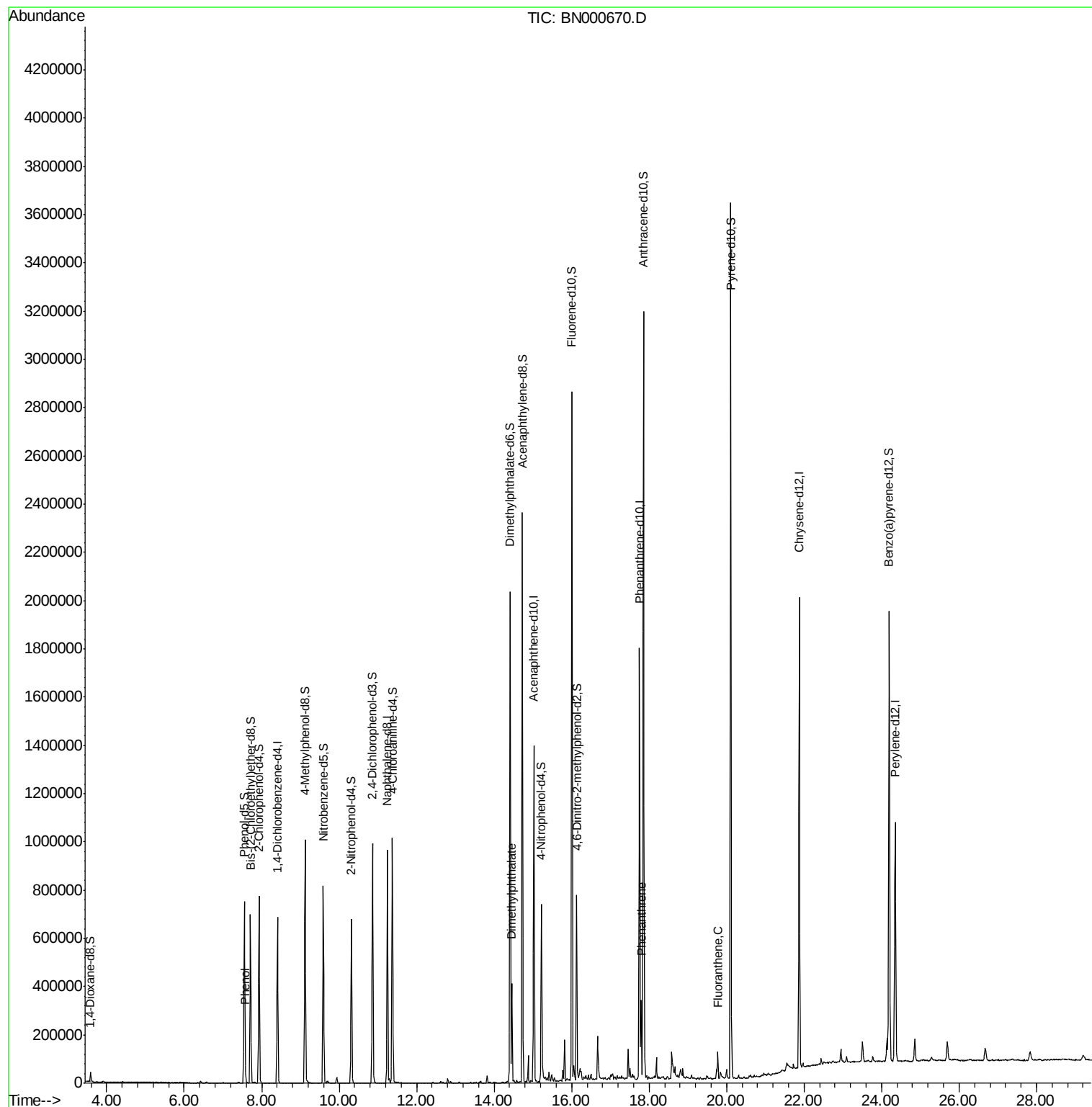
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.58	94	17604	1.023	ng/ul	95
44) Dimethylphthalate	14.46	163	230482	6.542	ng/ul#	98
69) Phenanthrene	17.79	178	177238	3.227	ng/ul	100
74) Fluoranthene	19.78	202	62275	1.141	ng/ul#	85

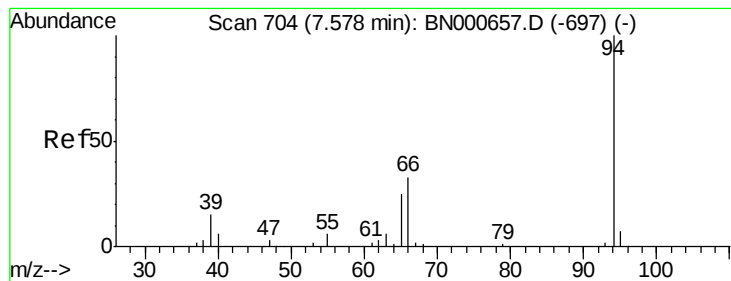
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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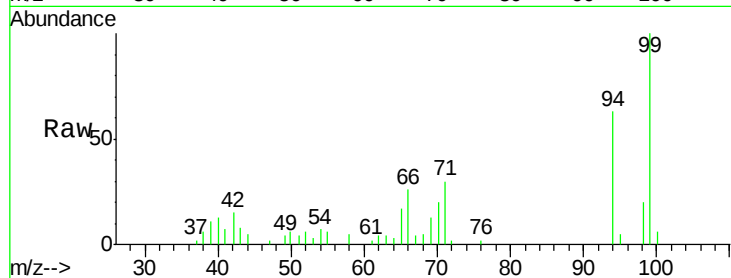
#6

Phenol

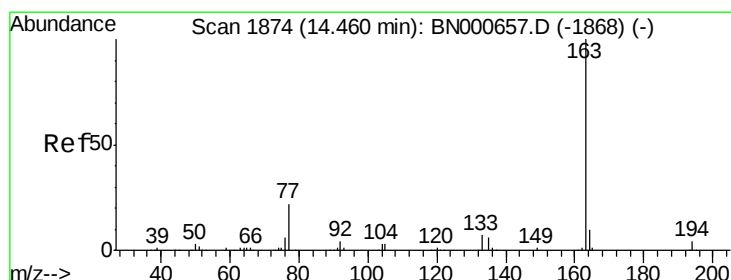
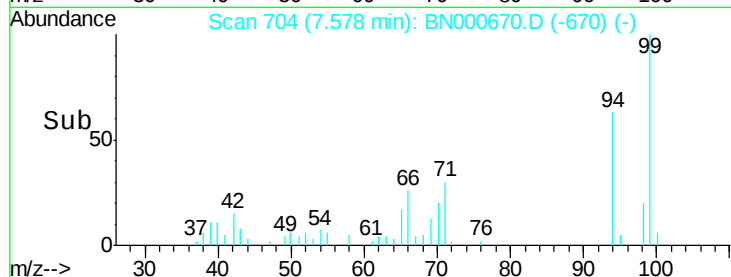
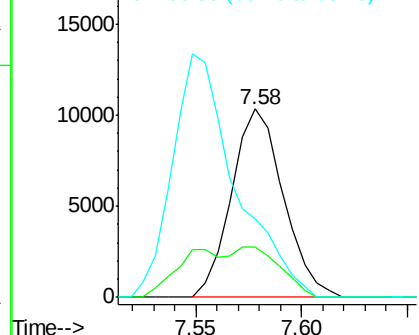
Concen: 1.023 ng/ul
 RT: 7.58 min Scan# 704
 Delta R.T. -0.00 min
 Lab File: BN000670.D
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Instrument :
 BNA_N
 ClientSampleId :
 BEEG8

Tgt 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

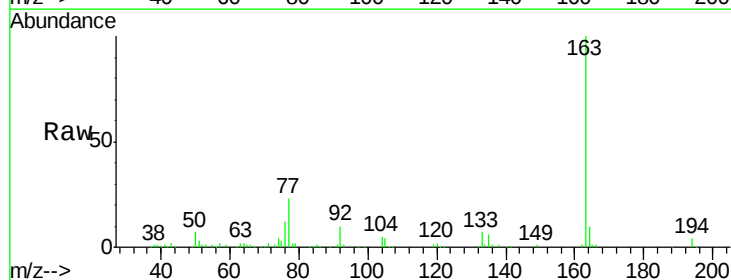


#44

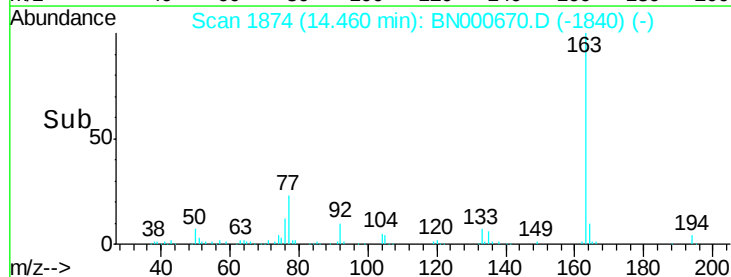
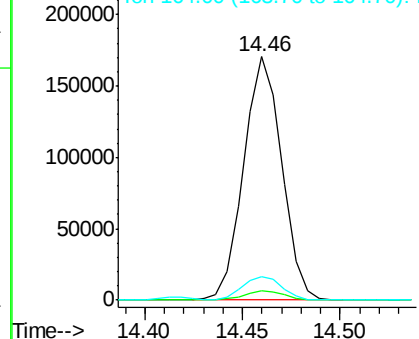
Dimethylphthalate

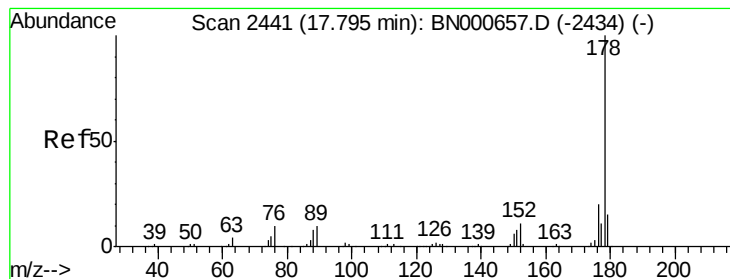
Concen: 6.542 ng/ul
 RT: 14.46 min Scan# 1874
 Delta R.T. -0.00 min
 Lab File: BN000670.D
 Acq: 28 Mar 2018 21:29

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 :

BEEG8

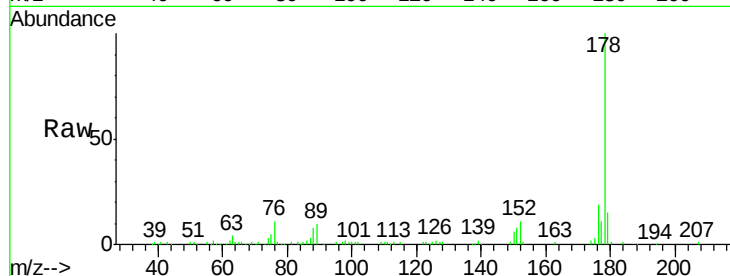
Tgt Ion:178 Resp: 177238

Ion Ratio Lower Upper

178 100

179 15.4 12.3 18.5

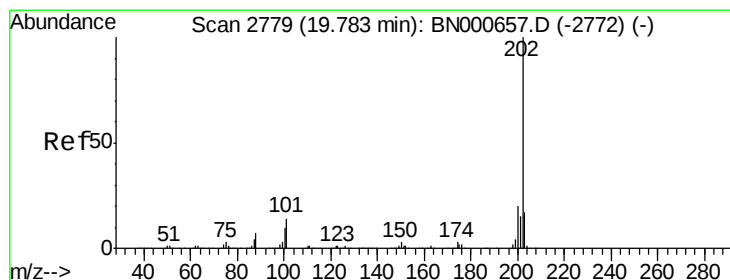
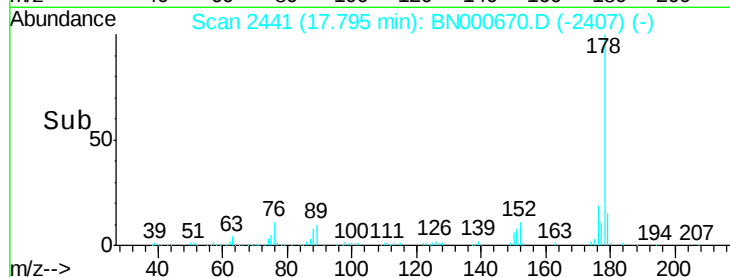
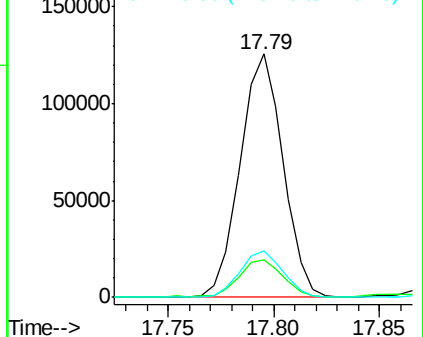
176 19.3 15.4 23.0



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

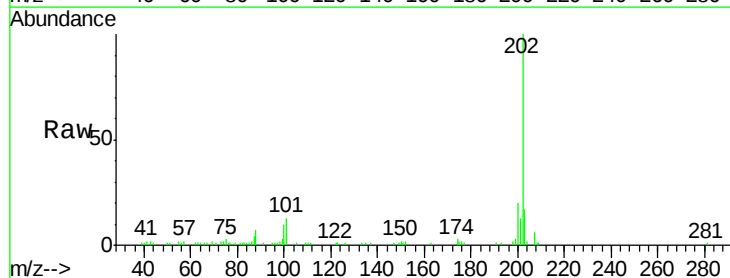
Tgt Ion:202 Resp: 62275

Ion Ratio Lower Upper

202 100

101 13.4 6.1 9.1#

100 10.5 4.6 7.0#



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

