

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032718\
 Data File : BN000646.D
 Acq On : 27 Mar 2018 14:45
 Operator : JU/SJ
 Sample : J2060-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AT5

Quant Time: Mar 28 01:53:56 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 28 01:35:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	150496	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	666463	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.02	164	379009	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.75	188	809124	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	745708	20.00	ng/ul	0.00
83) Perylene-d12	24.35	264	638802	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	30632	7.27	ng/uL	0.00
5) Phenol-d5	7.55	99	539981	38.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.71	67	334089	41.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.93	132	409544	38.58	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	439380	40.18	ng/ul	0.00
19) Nitrobenzene-d5	9.59	128	207721	38.38	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	222923	39.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	371885	37.00	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	553794	53.68	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	1250651	41.77	ng/ul	0.00
46) Acenaphthylene-d8	14.72	160	1582313	40.06	ng/ul	0.00
51) 4-Nitrophenol-d4	15.22	143	176800	31.80	ng/ul	0.00
57) Fluorene-d10	16.01	176	1033138	40.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	139616	30.13	ng/ul	0.00
70) Anthracene-d10	17.85	188	1563646	40.21	ng/ul	0.00
76) Pyrene-d10	20.11	212	1638108	39.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.19	264	1278014	42.39	ng/ul	0.00

Target Compounds

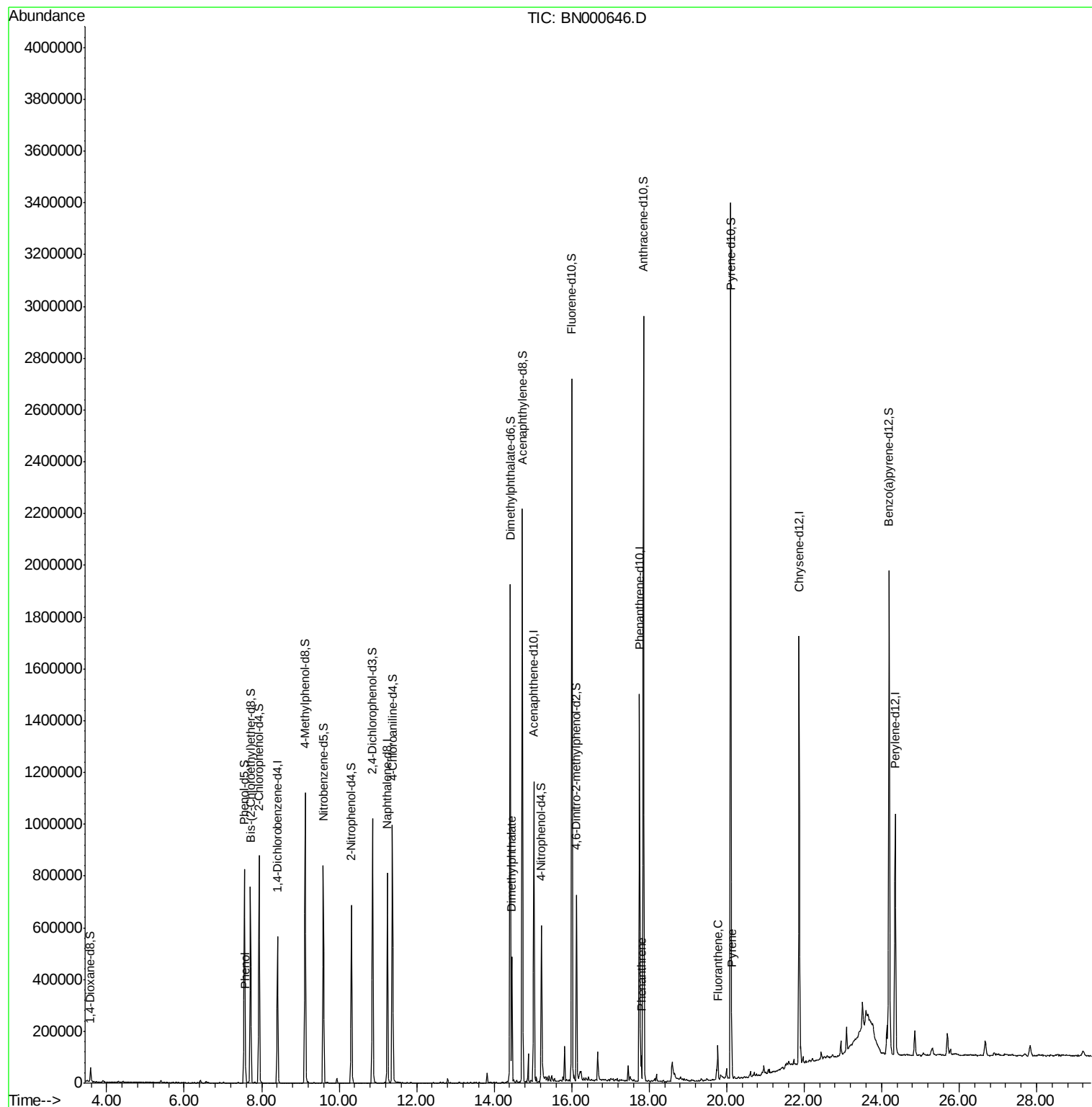
					Ovalue
6) Phenol	7.58	94	28802	2.011 ng/ul	95
44) Dimethylphthalate	14.46	163	275140	9.290 ng/ul	98
69) Phenanthrene	17.79	178	54226	1.163 ng/ul	99
74) Fluoranthene	19.78	202	72627	1.568 ng/ul#	85
77) Pyrene	20.14	202	61855	1.136 ng/ul#	77

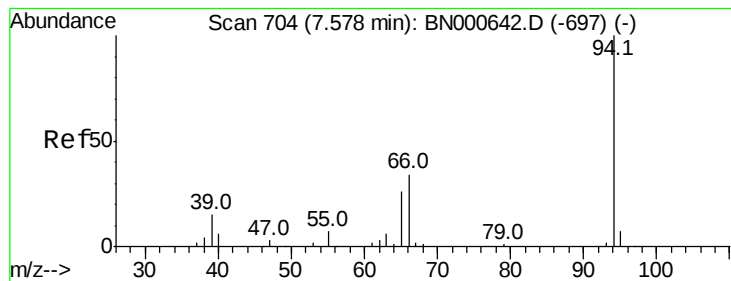
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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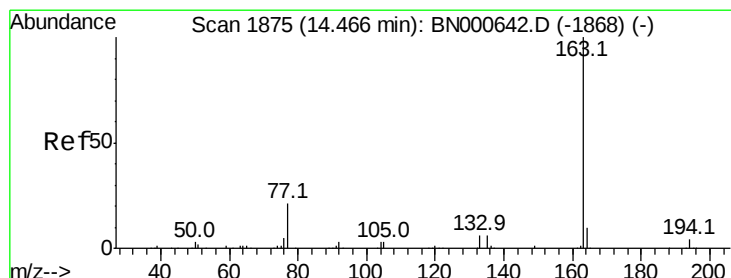
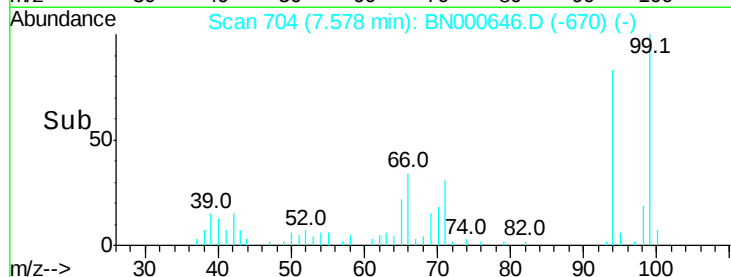
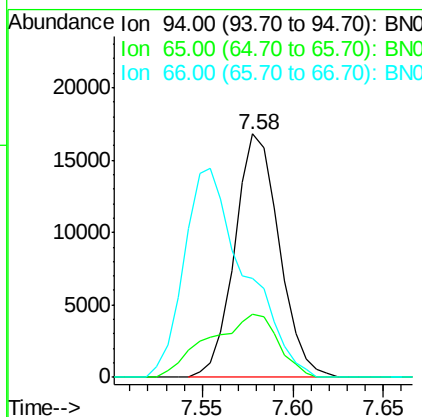
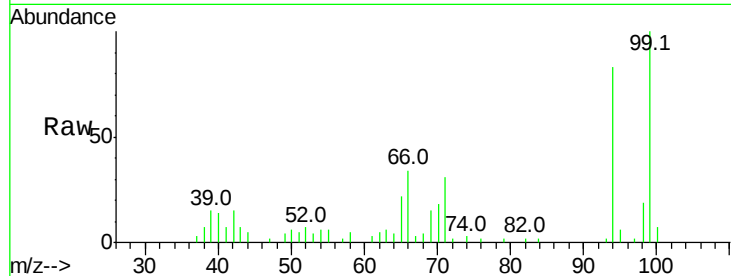
#6

Phenol

Concen: 2.011 ng/ul
 RT: 7.58 min Scan# 704
 Delta R.T. -0.00 min
 Lab File: BN000646.D
 Acq: 27 Mar 2018 14:45

Instrument :
 BNA_N
 ClientSampleId :
 C0AT5

Tot Ion: 94 Resp: 28802
 Ion Ratio Lower Upper
 94 100
 65 26.2 23.0 34.6
 66 40.8 30.4 45.6

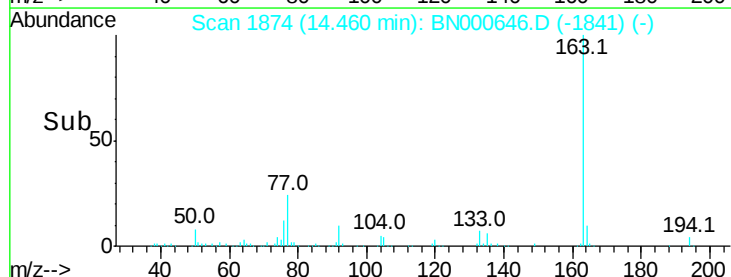
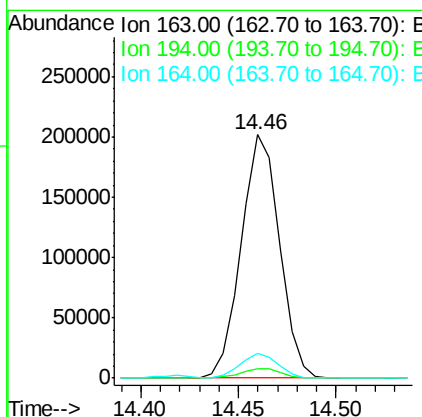
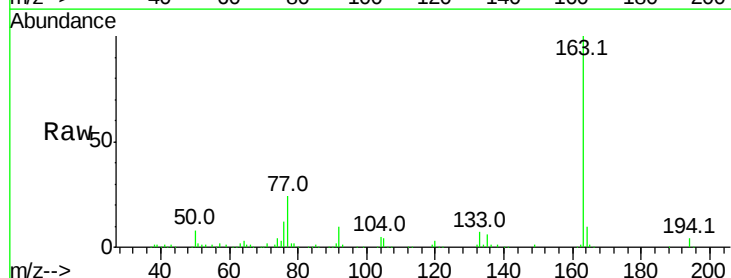


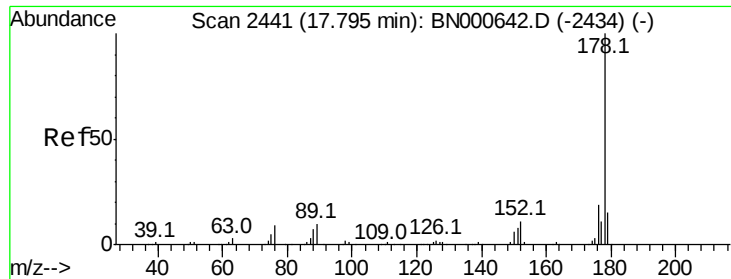
#44

Dimethylphthalate

Concen: 9.290 ng/ul
 RT: 14.46 min Scan# 1874
 Delta R.T. -0.01 min
 Lab File: BN000646.D
 Acq: 27 Mar 2018 14:45

Tgt Ion: 163 Resp: 275140
 Ion Ratio Lower Upper
 163 100
 194 4.0 4.0 6.0
 164 10.2 8.4 12.6





#69

Phenanthrene

Concen: 1.163 ng/ul

RT: 17.79 min Scan# 2441

Delta R.T. -0.00 min

Lab File: BN000646.D

Acq: 27 Mar 2018 14:45

Instrument :

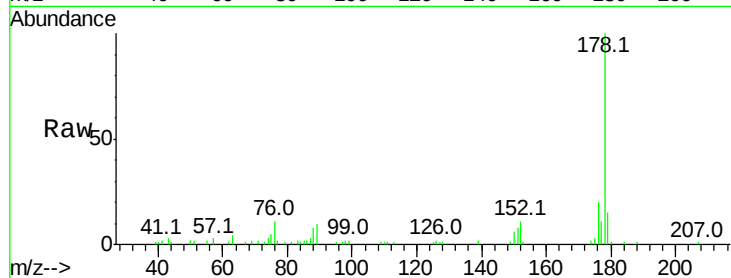
BNA_N

ClientSampled :

C0AT5

Tot Ion:178 Resp: 54226

Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.3	18.5
176	19.7	15.4	23.0

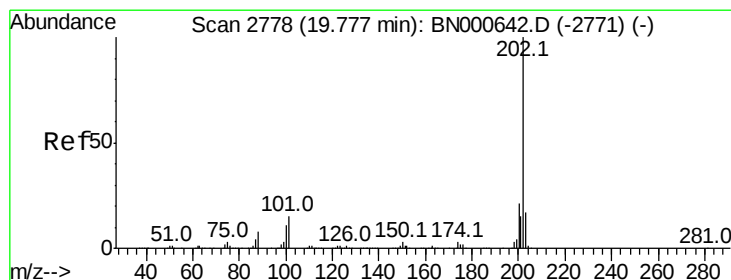
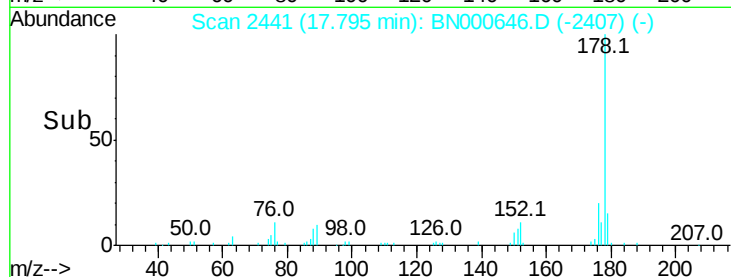
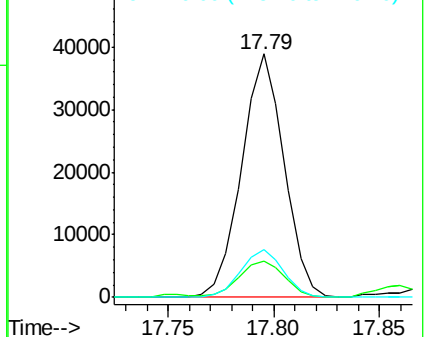


Abundance

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: 1.568 ng/ul

RT: 19.78 min Scan# 2778

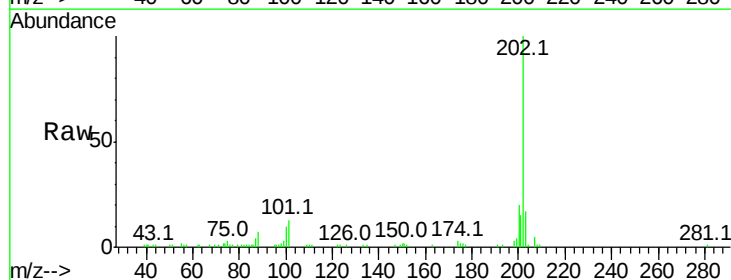
Delta R.T. -0.00 min

Lab File: BN000646.D

Acq: 27 Mar 2018 14:45

Tgt Ion:202 Resp: 72627

Ion	Ratio	Lower	Upper
202	100		
101	13.0	6.1	9.1#
100	10.4	4.6	7.0#

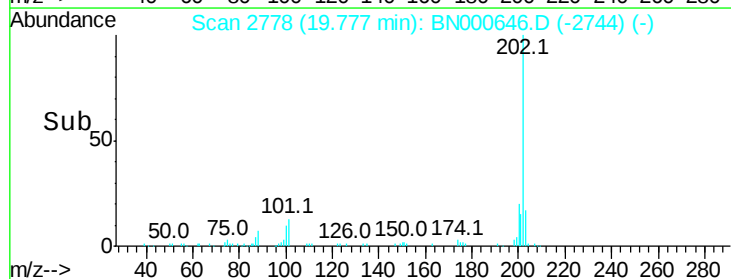
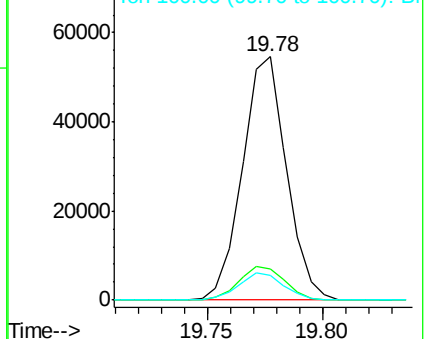


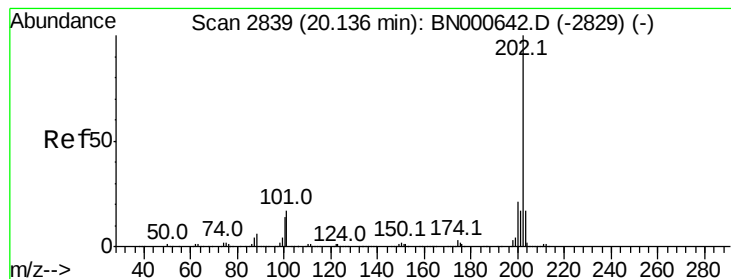
Abundance

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





#77

Pvrene

Concen: 1.136 ng/ul

RT: 20.14 min Scan# 2839

Delta R.T. -0.00 min

Lab File: BN000646.D

Acq: 27 Mar 2018 14:45

Instrument :

BNA_N

ClientSampleId :

C0AT5

Tot Ion:202 Resp: 61855

Ion Ratio Lower Upper

202 100

101 17.3 6.9 10.3#

100 14.3 5.6 8.4#

