

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070318\
 Data File : BN001938.D
 Acq On : 03 Jul 2018 11:58
 Operator : JU/SJ
 Sample : J3721-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 03 23:52:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 03 23:50:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	499422	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2327099	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1443713	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	3345596	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	3455610	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	3199516	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	60149	5.23	ng/uL	0.00
5) Phenol-d5	6.88	99	1249575	27.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	839778	30.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	1007314	28.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	1020177	28.18	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	510540	29.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	548337	30.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	1028625	26.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	1347275	34.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	3617535	29.67	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	4354114	28.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	575799	25.64	ng/ul	0.00
57) Fluorene-d10	15.33	176	3157080	29.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	470419	25.81	ng/ul	0.00
70) Anthracene-d10	17.18	188	4929496	30.50	ng/ul	0.00
76) Pyrene-d10	19.48	212	5658911	32.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	5609334	32.24	ng/ul	0.00

Target Compounds

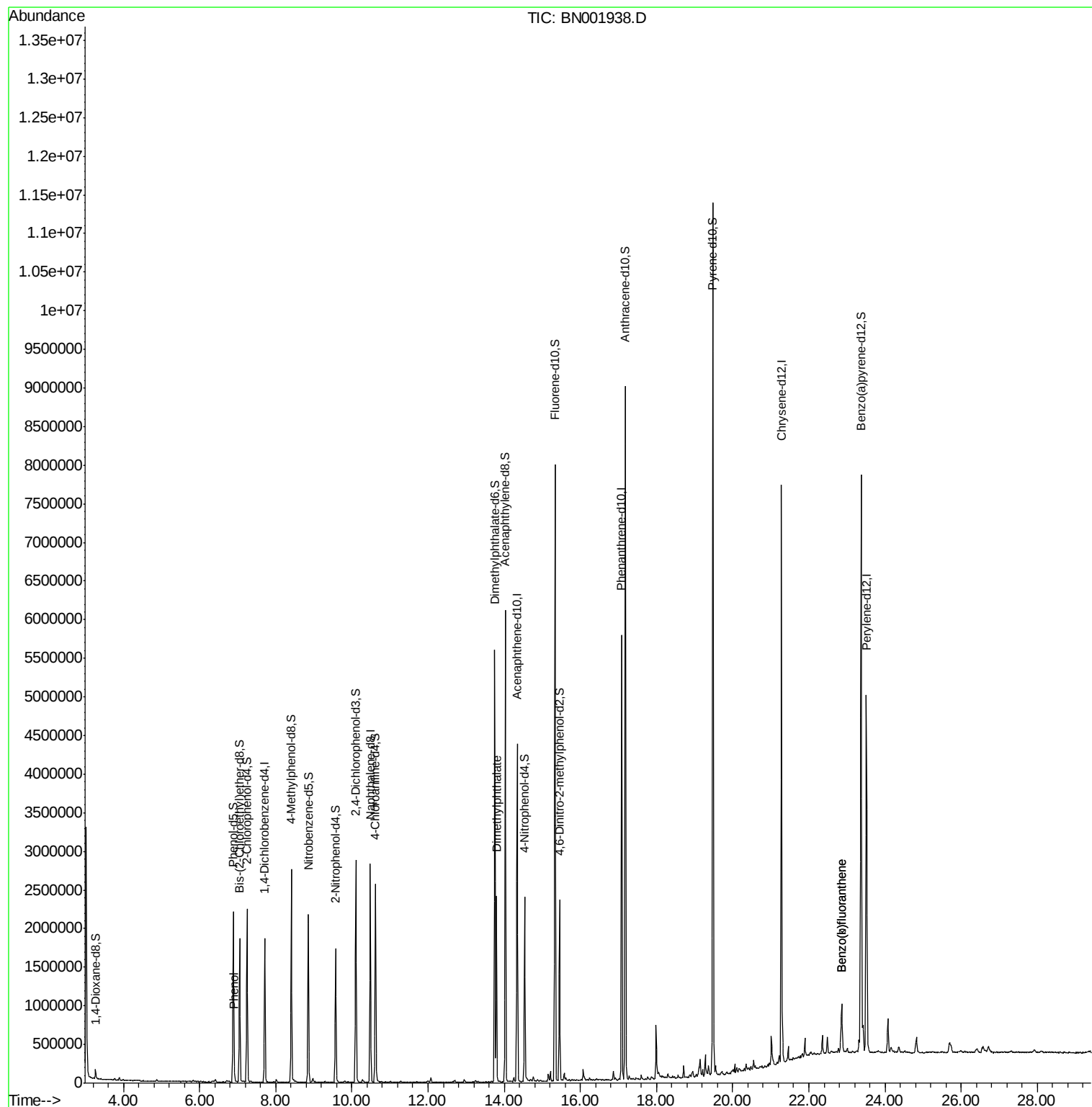
					Ovalue	
6) Phenol	6.91	94	57139	1.254	ng/ul	99
44) Dimethylphthalate	13.80	163	1446005	12.068	ng/ul	99
85) Benzo(b)fluoranthene	22.85	252	220830	1.093	ng/ul#	94
86) Benzo(k)fluoranthene	22.85	252	220830	1.127	ng/ul#	94

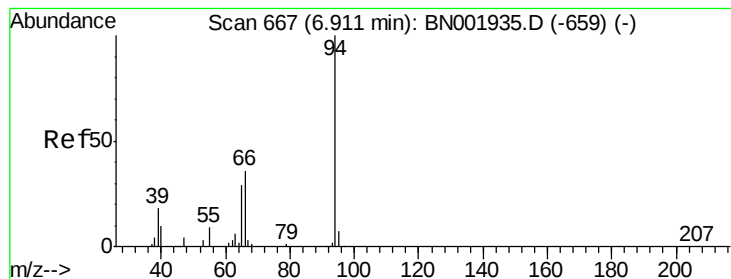
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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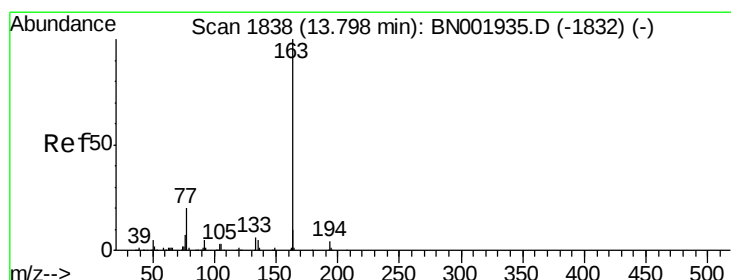
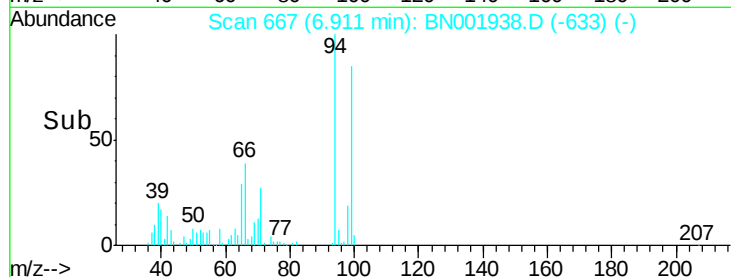
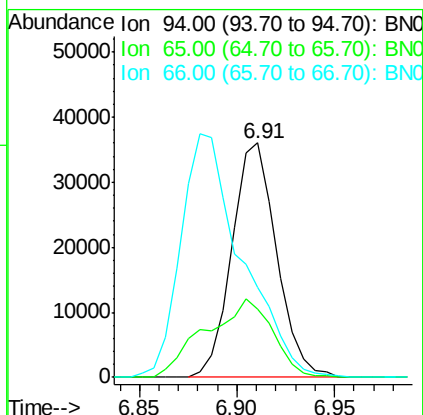
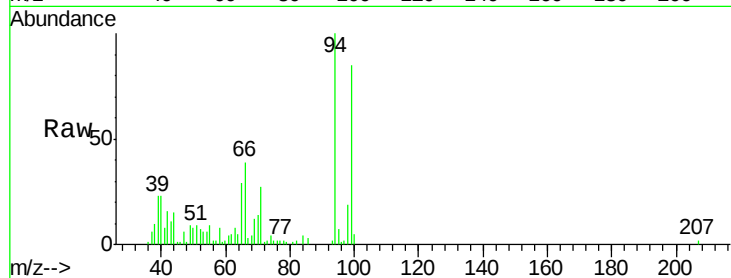
#6

Phenol

Concen: 1.254 ng/ul
 RT: 6.91 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BN001938.D
 Acq: 03 Jul 2018 11:58

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	94	Resp	57139
Ion Ratio	Lower	Upper	
94	100		
65	28.9	23.0	34.6
66	38.6	30.4	45.6

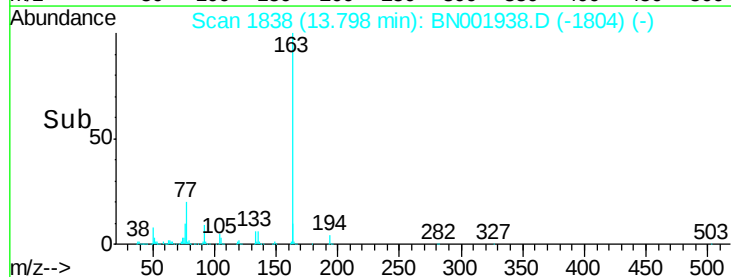
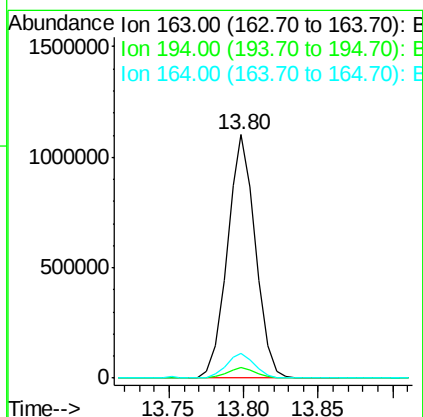
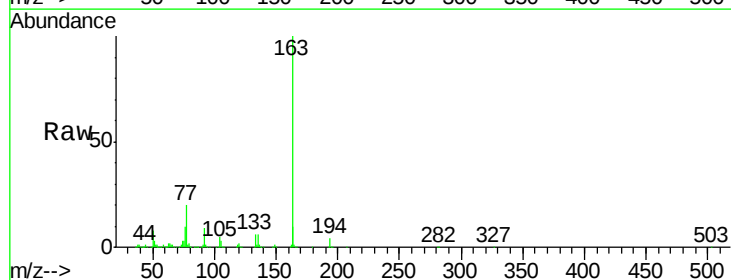


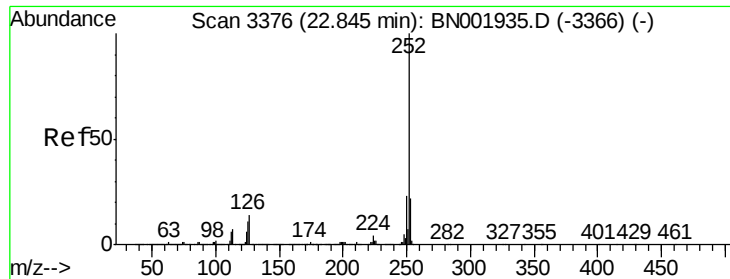
#44

Dimethylphthalate

Concen: 12.068 ng/ul
 RT: 13.80 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: BN001938.D
 Acq: 03 Jul 2018 11:58

Tgt Ion	163	Resp	1446005
Ion Ratio	Lower	Upper	
163	100		
194	4.3	4.0	6.0
164	10.2	8.4	12.6





#85

Benzo(b)fluoranthene

Concen: 1.093 ng/ul

RT: 22.85 min Scan# 3376

Delta R.T. 0.00 min

Lab File: BN001938.D

Acq: 03 Jul 2018 11:58

Instrument :

BNA_N

ClientSampleId :

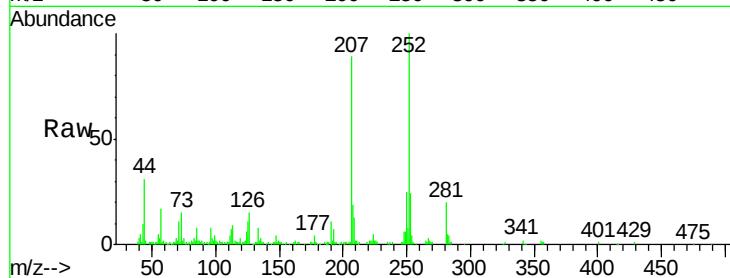
Tot Ion:252 Resp: 220830

Ion Ratio Lower Upper

252 100

253 23.5 17.4 26.0

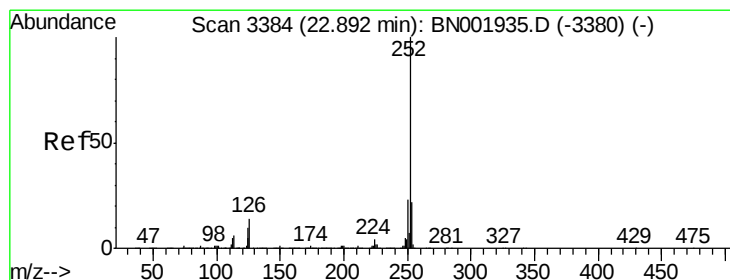
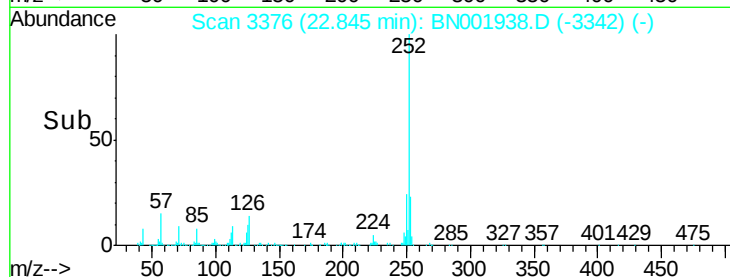
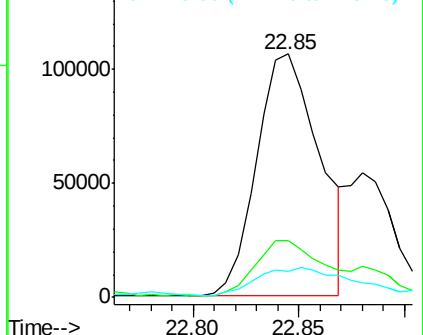
125 10.9 4.9 7.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 1.127 ng/ul

RT: 22.85 min Scan# 3376

Delta R.T. -0.05 min

Lab File: BN001938.D

Acq: 03 Jul 2018 11:58

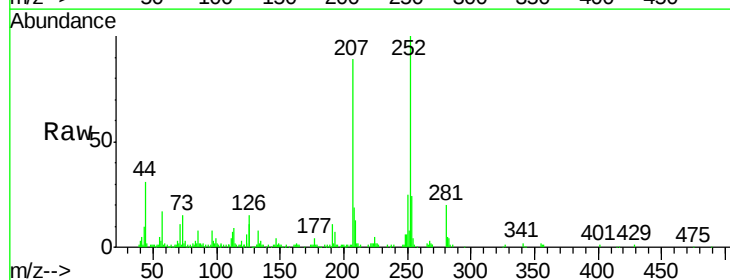
Tgt Ion:252 Resp: 220830

Ion Ratio Lower Upper

252 100

253 23.5 17.1 25.7

125 10.9 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

