

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
 Data File : BN002650.D
 Acq On : 12 Sep 2018 12:20
 Operator : JU/SJ
 Sample : J4792-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YZ4

Quant Time: Sep 13 05:02:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 13 05:01:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	209040	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	931596	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	551978	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1193563	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1008263	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	830659	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	7071	1.60	ng/uL	0.00
5) Phenol-d5	6.85	99	157492	8.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	113738	9.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	136140	9.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	80273	5.24	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	69667	9.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	80332	10.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	127538	8.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	164107	10.59	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	499663	10.92	ng/ul	0.00
46) Acenaphthylene-d8	13.98	160	608931	10.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	57372	6.63	ng/ul	0.01
57) Fluorene-d10	15.29	176	452948	11.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	59093	7.78	ng/ul	0.00
70) Anthracene-d10	17.14	188	660579	11.59	ng/ul	0.00
78) Pyrene-d10	19.44	212	713649	14.79	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	531163	12.23	ng/ul	0.00

Target Compounds

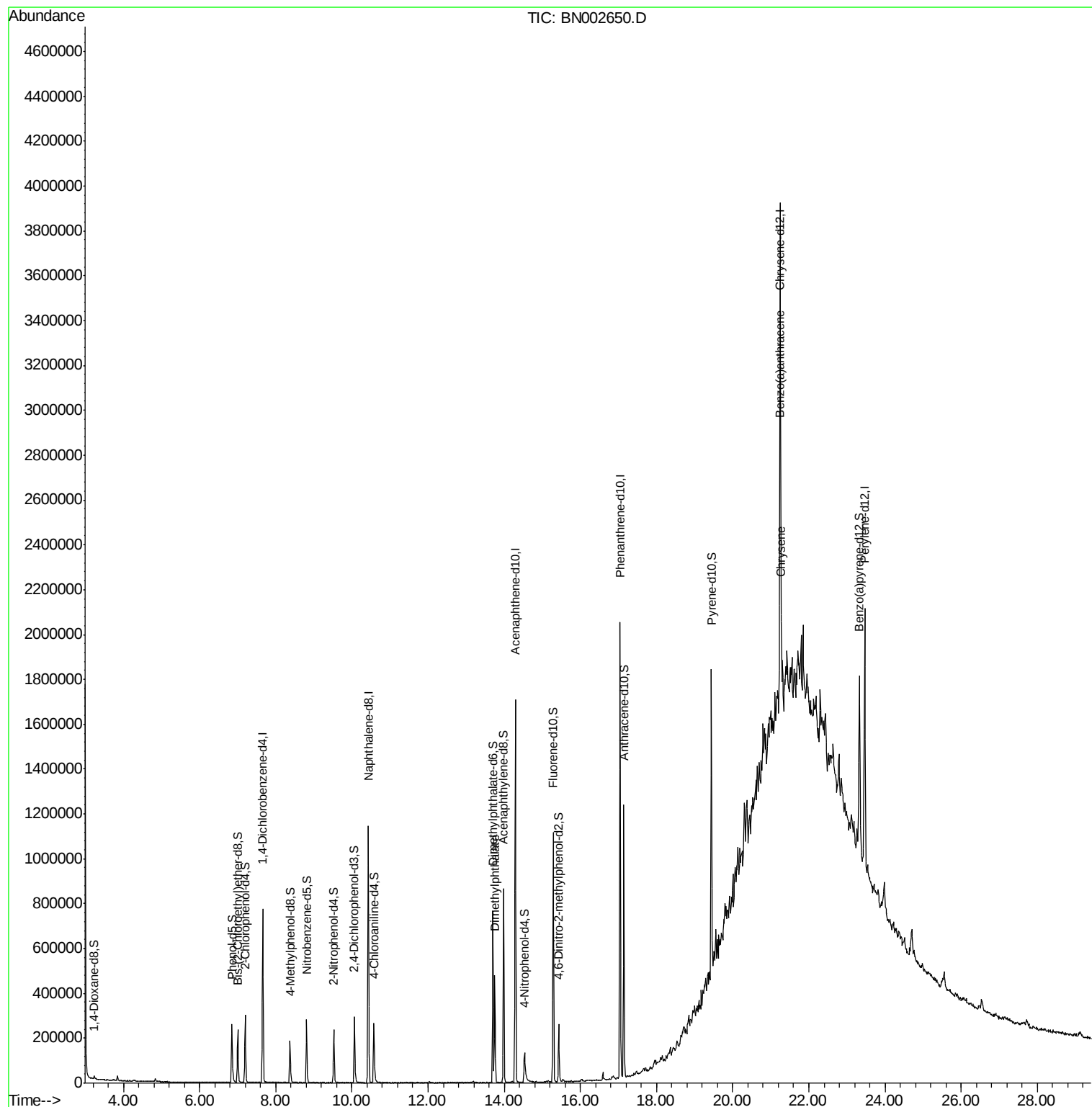
					Ovalue	
44) Dimethylphthalate	13.75	163	311165	6.934	ng/ul	100
82) Benzo(a)anthracene	21.23	228	81749	1.323	ng/ul#	76
84) Chrysene	21.28	228	99331	1.699	ng/ul#	79

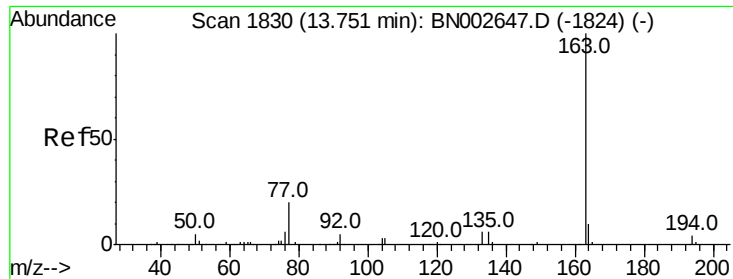
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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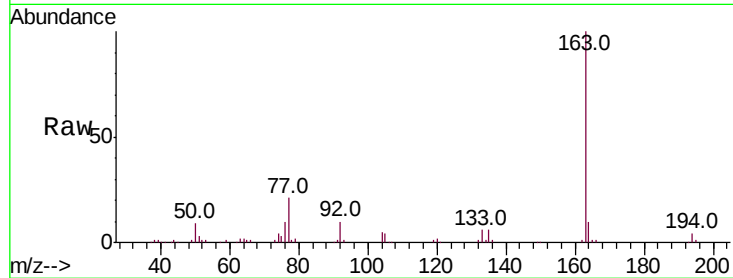




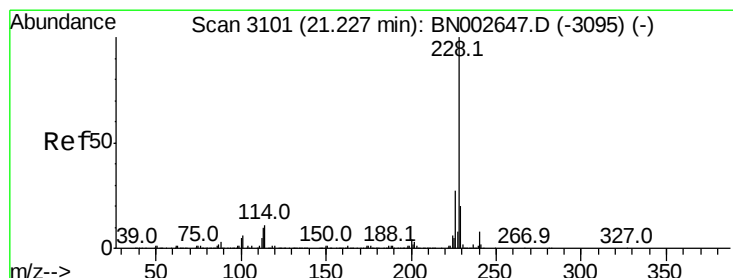
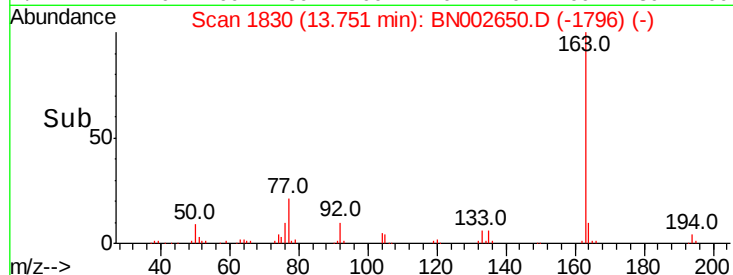
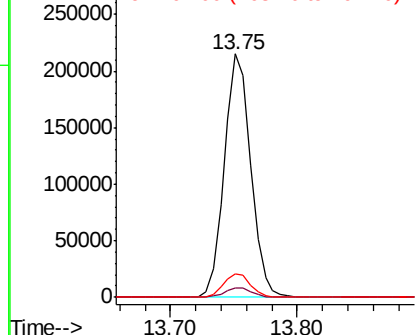
#44
Dimethylphthalate
Concen: 6.934 ng/ul
RT: 13.75 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BN002650.D
Acq: 12 Sep 2018 12:20

Instrument :
BNA_N
ClientSampleId :
A3YZ4

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	9.6	7.8	11.8

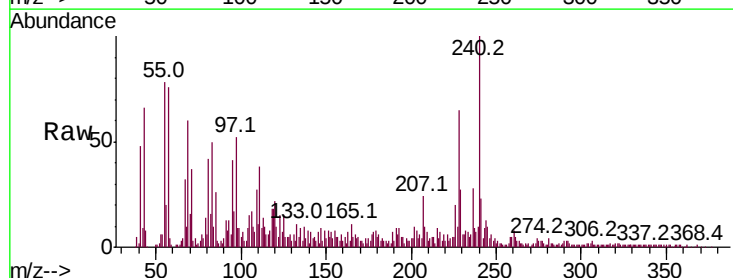


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

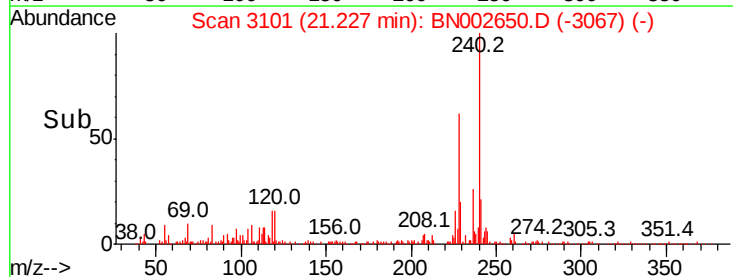
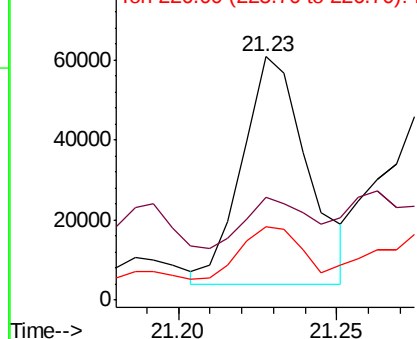


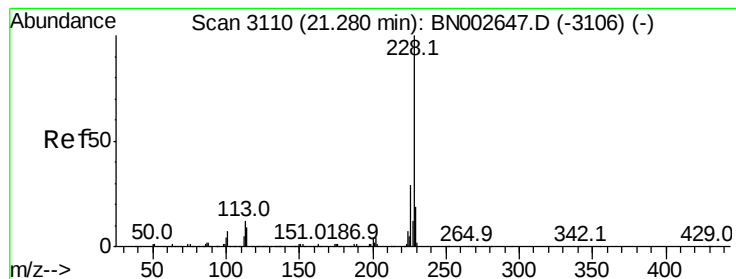
#82
Benzo(a)anthracene
Concen: 1.323 ng/ul
RT: 21.23 min Scan# 3101
Delta R.T. 0.00 min
Lab File: BN002650.D
Acq: 12 Sep 2018 12:20

Tgt Ion	Ratio	Lower	Upper
228	100		
229	42.2	15.7	23.5#
226	30.1	21.8	32.6



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E





#84

Chrysene

Concen: 1.699 ng/ul

RT: 21.28 min Scan# 3110

Delta R.T. 0.00 min

Lab File: BN002650.D

Acq: 12 Sep 2018 12:20

Instrument :

BNA_N

ClientSampleId :

A3YZ4

Tot Ion:228 Resp: 99331

Ion Ratio Lower Upper

228 100

226 32.3 24.0 36.0

229 40.5 15.6 23.4#

