

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
 Data File : BN003905.D
 Acq On : 13 Dec 2018 23:26
 Operator : JU/SJ
 Sample : J6229-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F06

Quant Time: Dec 14 04:48:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 14 04:33:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	21595	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	113525	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	74951	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	193052	20.00	ng/ul	0.00
77) Chrysene-d12	21.39	240	271343	20.00	ng/ul	0.00
85) Perylene-d12	23.70	264	349271	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	675	2.05	ng/uL	0.00
5) Phenol-d5	6.99	99	31146	14.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	17883	15.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	24928	14.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	19105	10.74	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	13321	14.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	15072	14.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	27261	14.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	26965	15.42	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	101939	15.24	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	123959	15.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	18028	13.03	ng/ul	0.00
57) Fluorene-d10	15.46	176	94931	16.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	13168	9.47	ng/ul	0.00
70) Anthracene-d10	17.30	188	150529	15.43	ng/ul	0.00
78) Pyrene-d10	19.60	212	200821	16.54	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.55	264	303647	16.03	ng/ul	0.00

Target Compounds

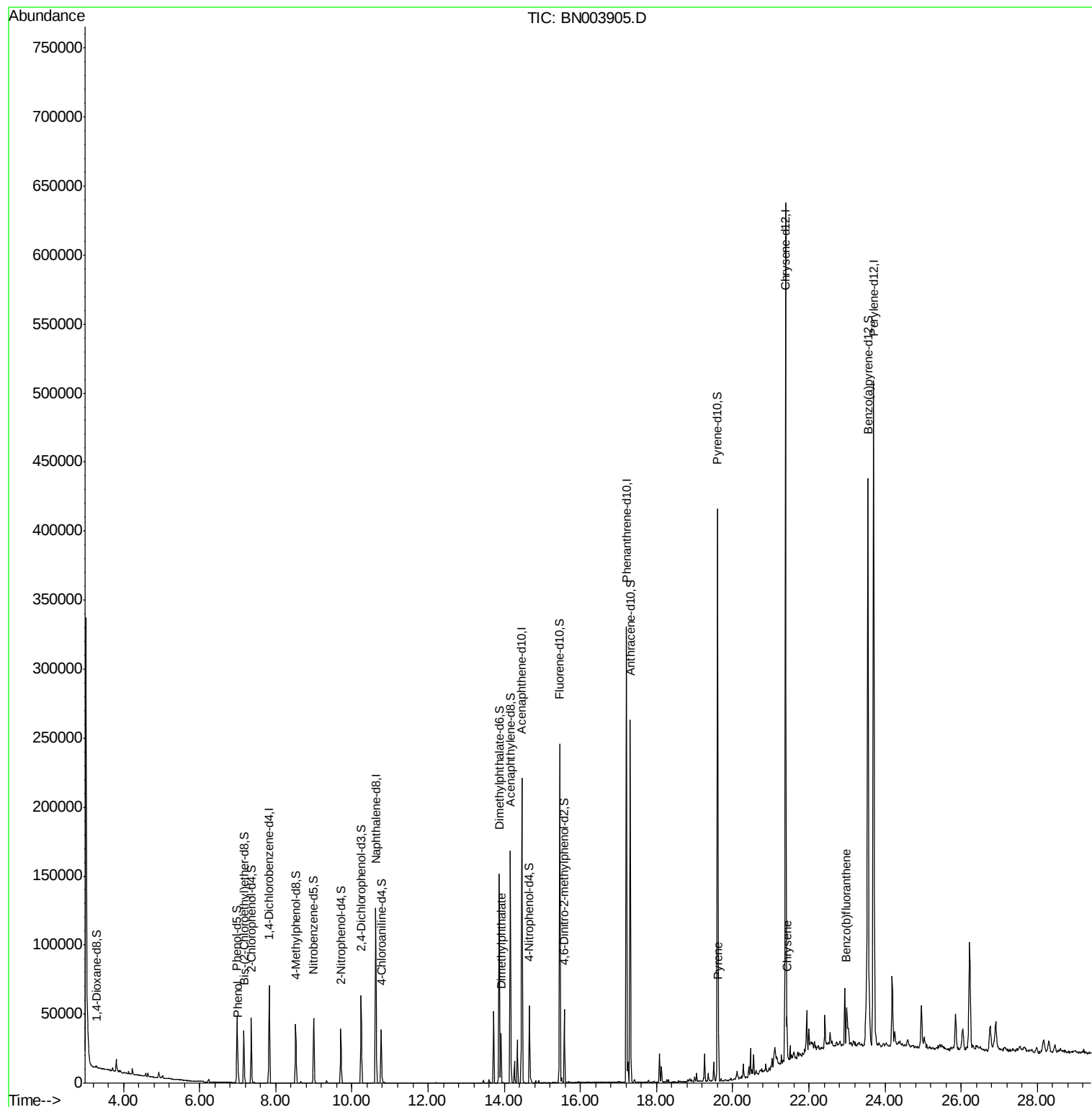
					Qvalue
6) Phenol	7.01	94	6608	3.084 ng/ul	93
44) Dimethylphthalate	13.92	163	24217	3.708 ng/ul	99
79) Pyrene	19.63	202	20193	1.332 ng/ul	99
84) Chrysene	21.42	228	20107	1.269 ng/ul	97
87) Benzo(b)fluoranthene	23.00	252	24048	1.149 ng/ul#	93

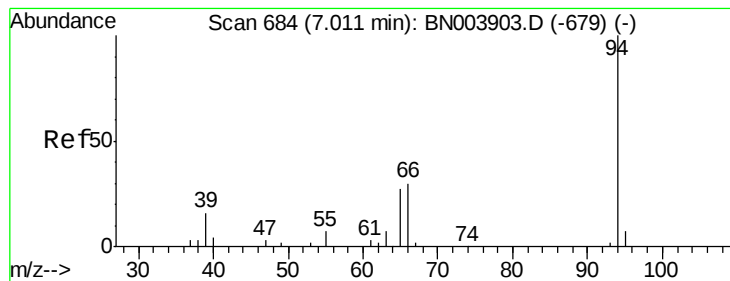
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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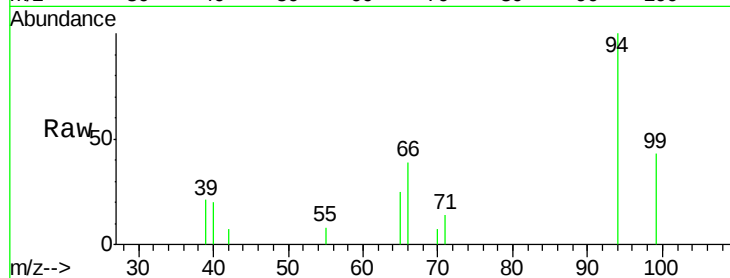
#6

Phenol

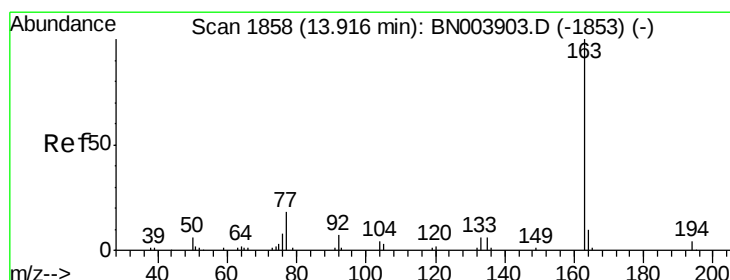
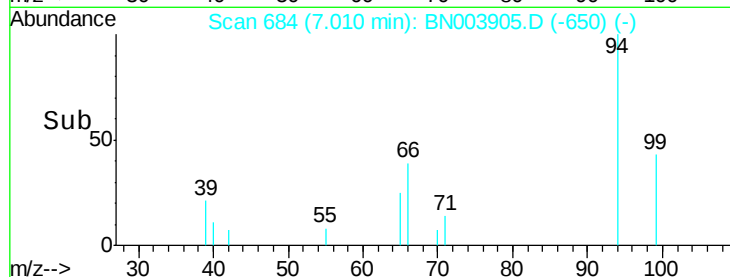
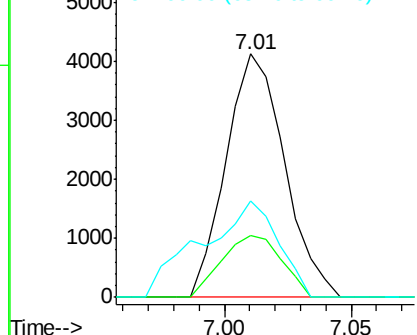
Concen: 3.084 ng/ul
 RT: 7.01 min Scan# 684
 Delta R.T. -0.00 min
 Lab File: BN003905.D
 Acq: 13 Dec 2018 23:26

Instrument :
 BNA_N
 ClientSampled :
 F9F06

Tgt Ion: 94 Resp: 6608
 Ion Ratio Lower Upper
 94 100
 65 25.2 21.2 31.8
 66 39.4 26.9 40.3



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

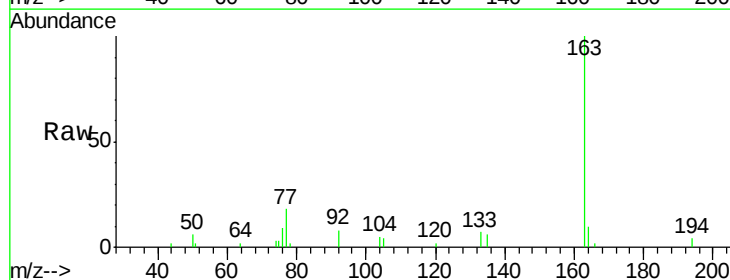


#44

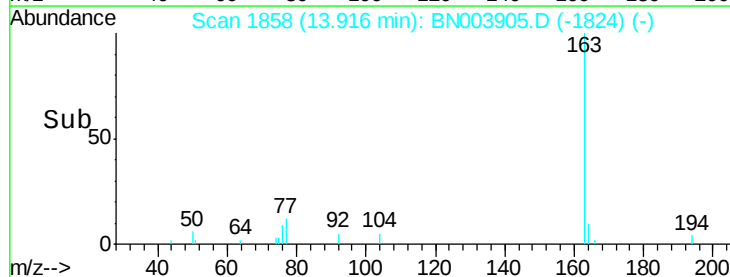
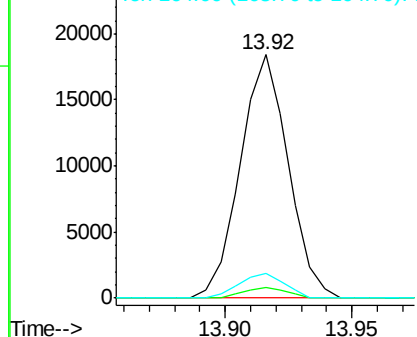
Dimethylphthalate

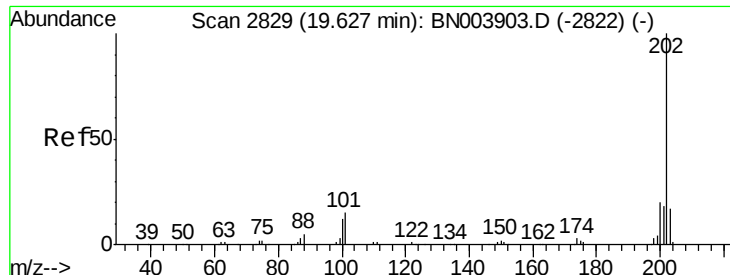
Concen: 3.708 ng/ul
 RT: 13.92 min Scan# 1858
 Delta R.T. -0.00 min
 Lab File: BN003905.D
 Acq: 13 Dec 2018 23:26

Tgt Ion: 163 Resp: 24217
 Ion Ratio Lower Upper
 163 100
 194 4.5 3.4 5.0
 164 10.3 7.9 11.9



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





#79

Pyrene

Concen: 1.332 ng/ul

RT: 19.63 min Scan# 2829

Delta R.T. -0.00 min

Lab File: BN003905.D

Acq: 13 Dec 2018 23:26

Instrument :

BNA_N

ClientSampleId :

F9F06

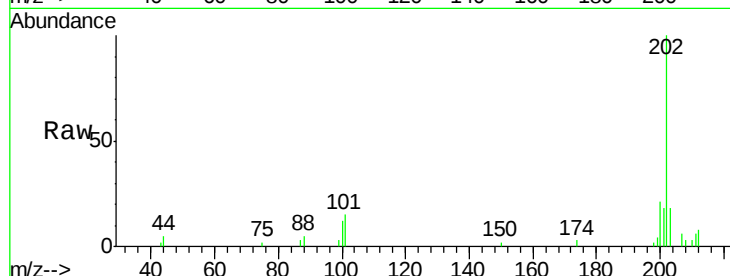
Tgt Ion:202 Resp: 20193

Ion Ratio Lower Upper

202 100

101 15.0 12.2 18.2

100 12.1 9.9 14.9

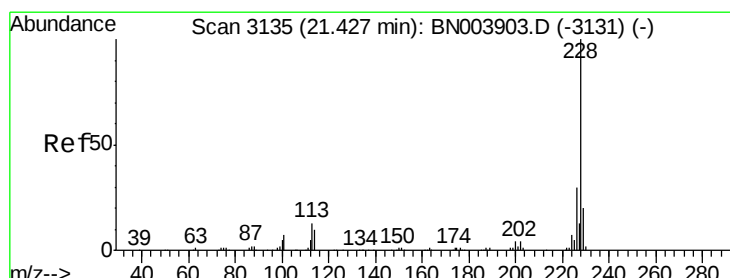
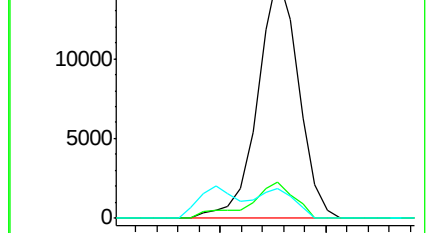
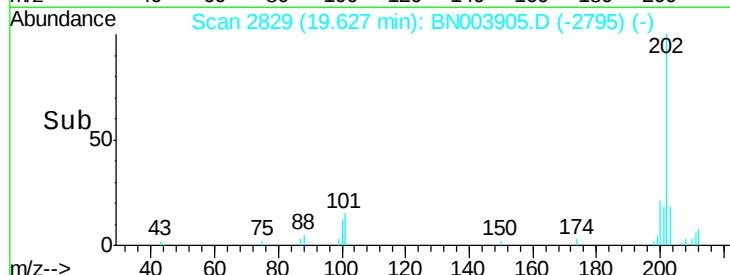


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

Time-->



#84

Chrysene

Concen: 1.269 ng/ul

RT: 21.42 min Scan# 3134

Delta R.T. -0.01 min

Lab File: BN003905.D

Acq: 13 Dec 2018 23:26

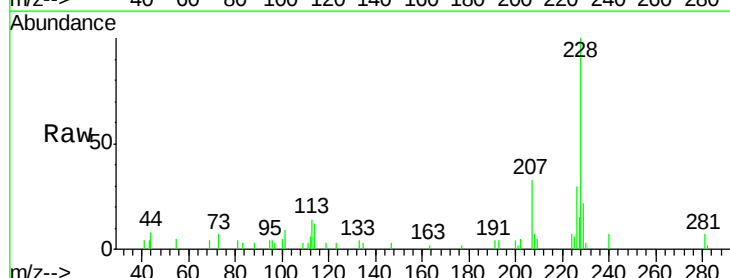
Tgt Ion:228 Resp: 20107

Ion Ratio Lower Upper

228 100

226 30.3 23.8 35.8

229 22.2 15.8 23.6

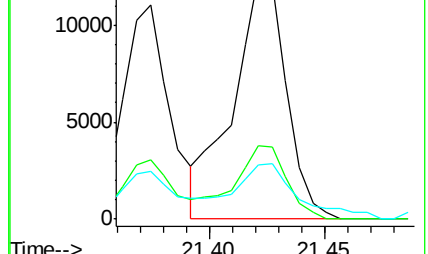
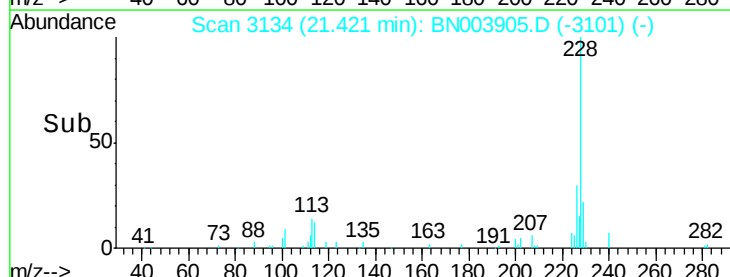


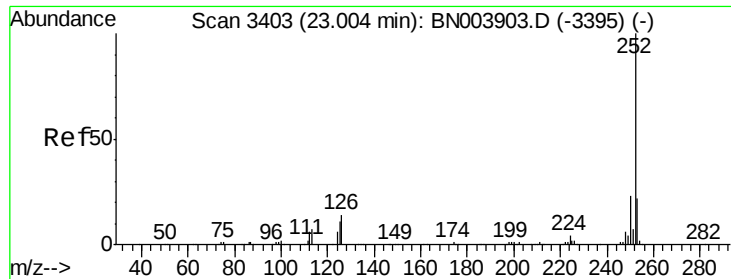
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

Time-->





#87

Benzo(b)fluoranthene

Concen: 1.149 ng/ul

RT: 23.00 min Scan# 3402

Delta R.T. -0.01 min

Lab File: BN003905.D

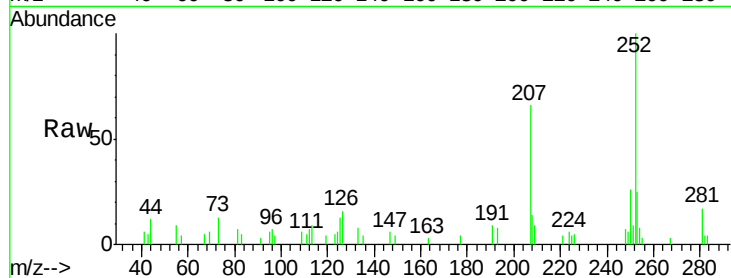
Acq: 13 Dec 2018 23:26

Instrument :

BNA_N

ClientSampleId :

F9F06



Tgt Ion: 252 Resp: 24048

Ion Ratio Lower Upper

252 100

253 25.0 17.3 25.9

125 13.2 8.2 12.4

