

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
 Data File : BN006110.D
 Acq On : 05 Jun 2019 21:23
 Operator : JU/SJ
 Sample : K3015-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 06 01:13:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 04 17:47:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	346864	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1588650	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	919970	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1801084	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	1405784	20.00	ng/ul	0.00
85) Perylene-d12	23.52	264	1573139	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	58206	7.27	ng/uL	0.00
5) Phenol-d5	6.82	99	311575	11.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	669651	42.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	739838	33.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	462286	21.53	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	472212	41.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	494562	39.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	806144	35.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	597939	22.02	ng/ul	-0.03
43) Dimethylphthalate-d6	13.71	166	2499801	38.30	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	3158954	37.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	102163	8.86	ng/ul	0.00
57) Fluorene-d10	15.30	176	2076314	37.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	327513	32.50	ng/ul	0.00
70) Anthracene-d10	17.15	188	2956975	38.48	ng/ul	0.00
78) Pyrene-d10	19.46	212	2971104	43.74	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.38	264	2728037	38.94	ng/ul	0.01

Target Compounds

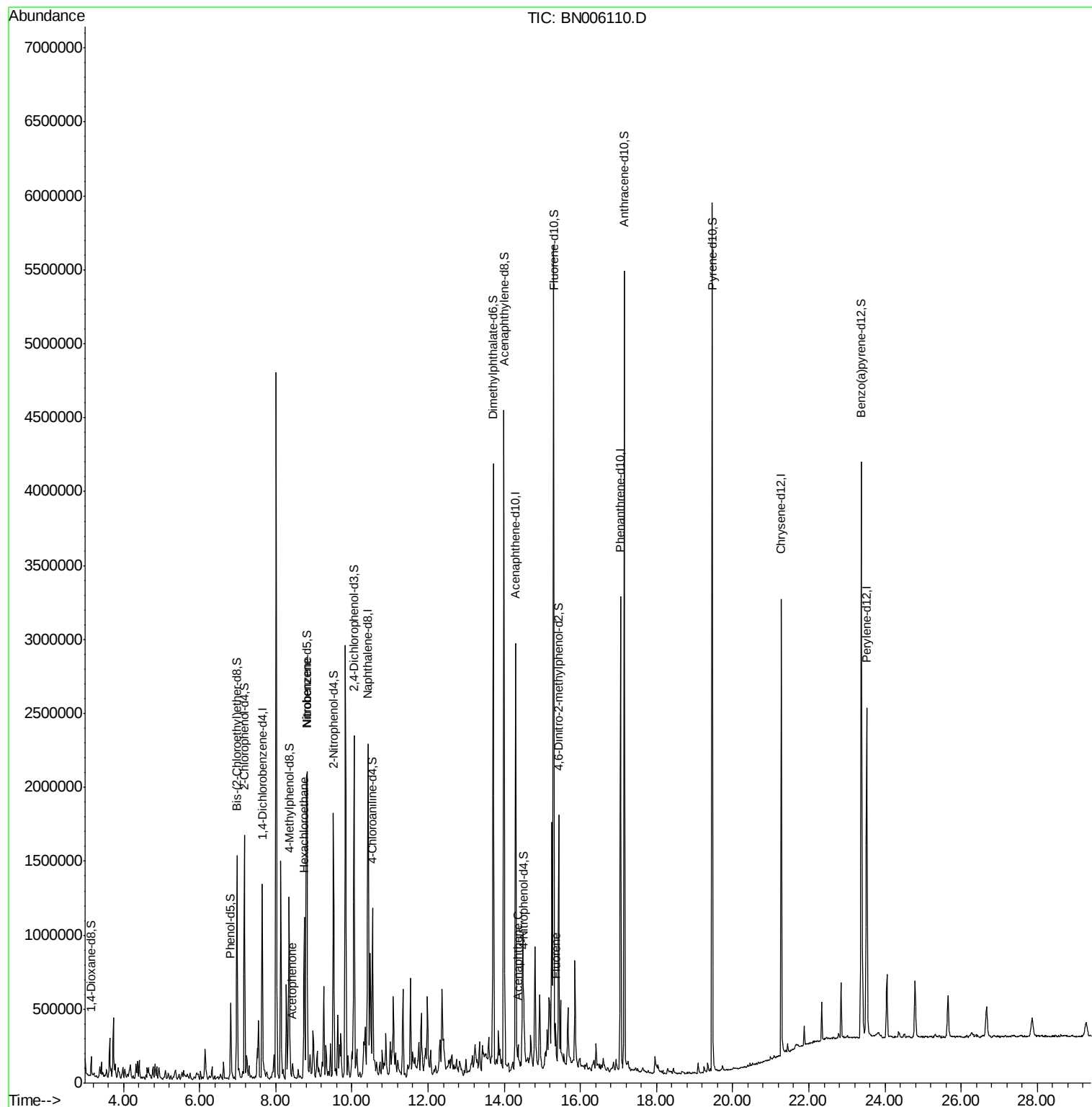
					Ovalue	
14) Acetophenone	8.44	105	56153	1.729	ng/ul#	33
17) Hexachloroethane	8.75	117	422067	44.143	ng/ul#	8
20) Nitrobenzene	8.82	77	48077	1.793	ng/ul#	1
49) Acenaphthene	14.36	153	57735	1.034	ng/ul	98
58) Fluorene	15.35	166	83780	1.359	ng/ul	99

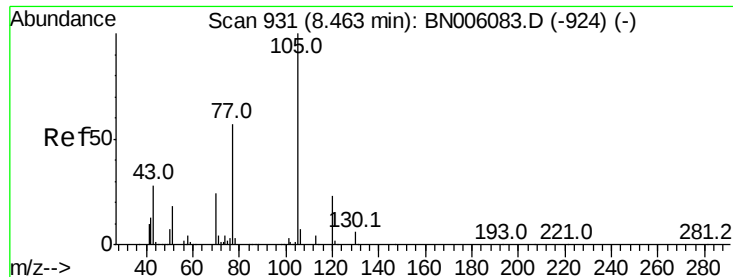
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Acetophenone

Concen: 1.729 ng/ul

RT: 8.44 min Scan# 927

Delta R.T. -0.02 min

Lab File: BN006110.D

Acq: 05 Jun 2019 21:23

Instrument :

BNA_N

ClientSampled :

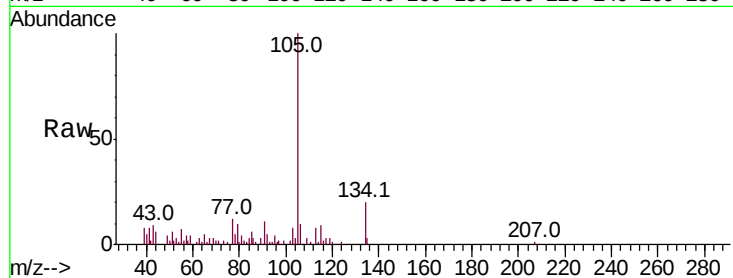
Tot Ion:105 Resp: 56153

Ion Ratio Lower Upper

105 100

77 12.1 62.9 94.3#

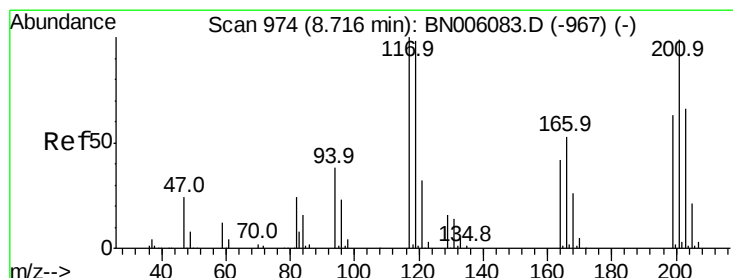
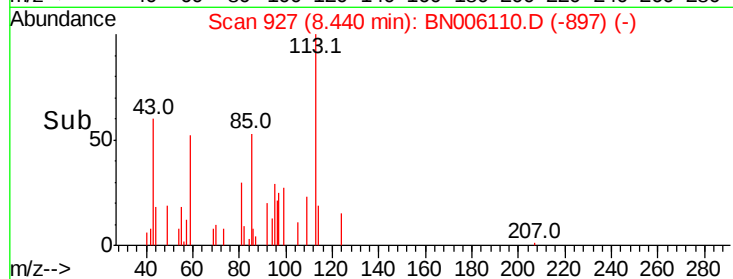
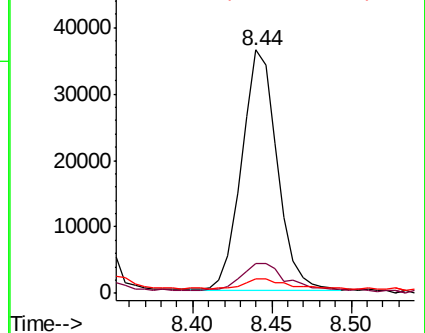
51 6.0 21.4 32.2#



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNO

Ion 51.00 (50.70 to 51.70): BNO



#17

Hexachloroethane

Concen: 44.143 ng/ul

RT: 8.75 min Scan# 979

Delta R.T. 0.03 min

Lab File: BN006110.D

Acq: 05 Jun 2019 21:23

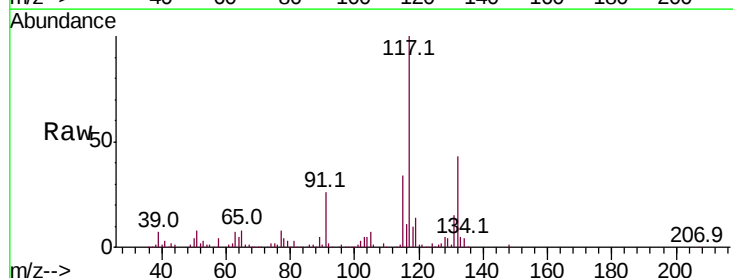
Tgt Ion:117 Resp: 422067

Ion Ratio Lower Upper

117 100

201 0.0 79.0 118.4#

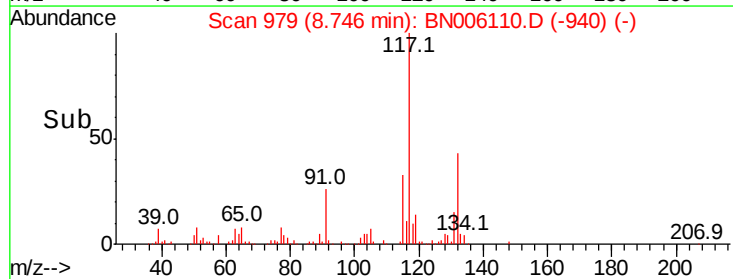
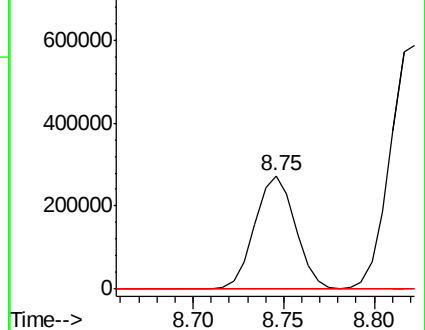
199 0.0 51.0 76.4#

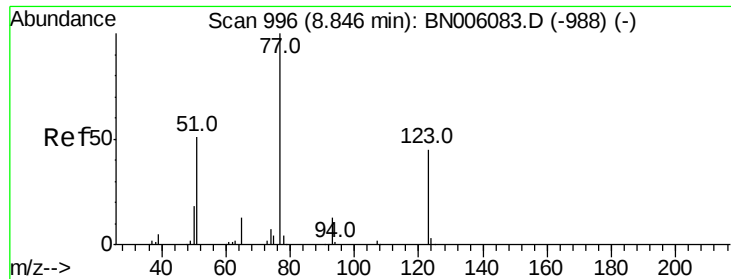


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E

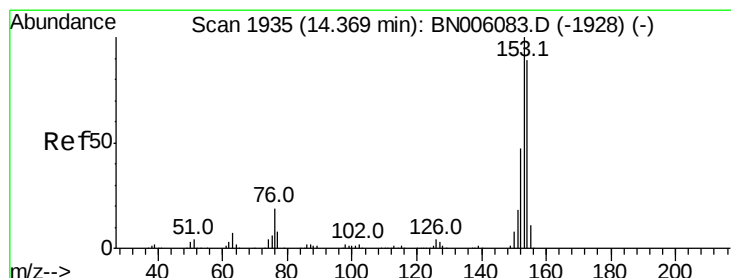
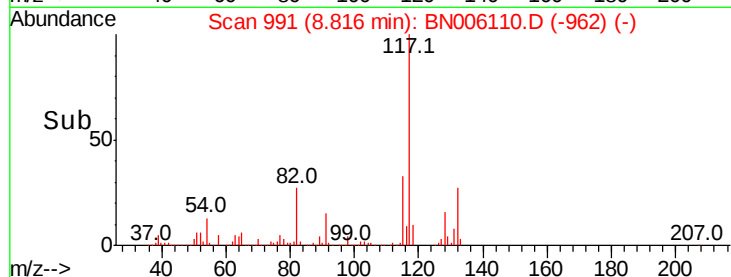
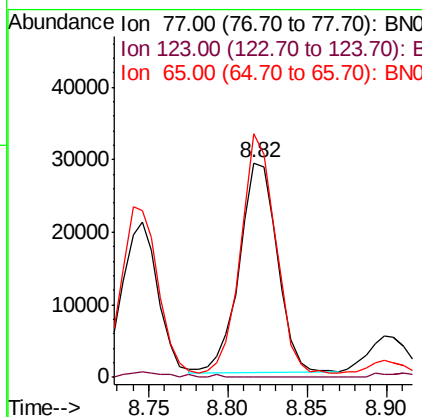
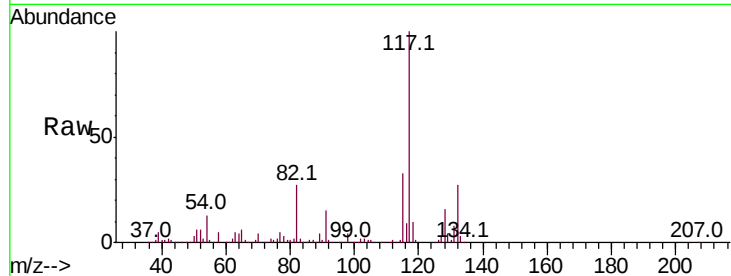




#20
Nitrobenzene
Concen: 1.793 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. -0.03 min
Lab File: BN006110.D
Acq: 05 Jun 2019 21:23

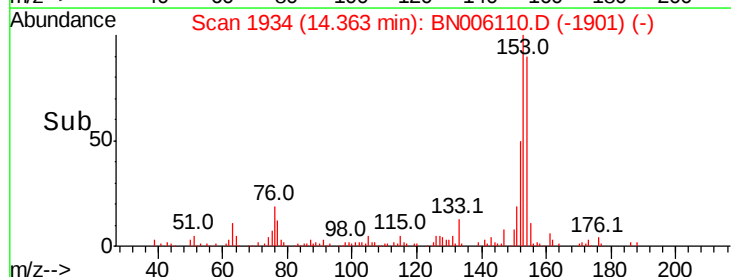
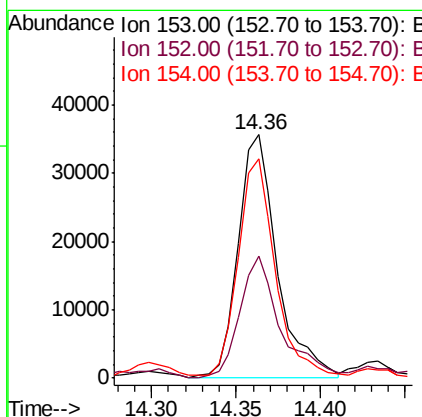
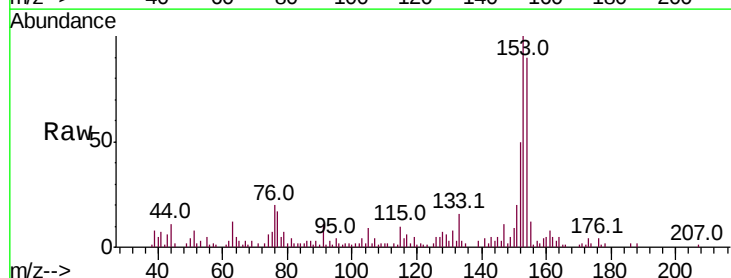
Instrument :
BNA_N
ClientSampleId :

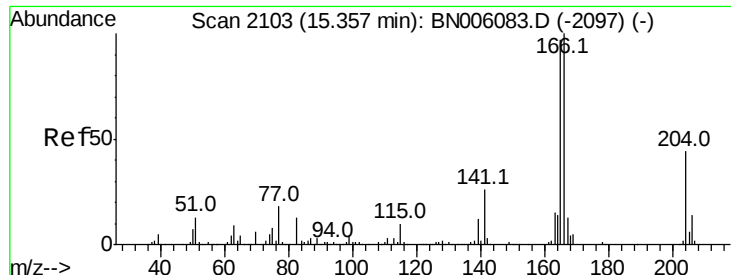
Tot Ion: 77 Resp: 48077
Ion Ratio Lower Upper
77 100
123 0.0 35.5 53.3#
65 113.3 10.7 16.1#



#49
Acenaphthene
Concen: 1.034 ng/ul
RT: 14.36 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BN006110.D
Acq: 05 Jun 2019 21:23

Tgt Ion: 153 Resp: 57735
Ion Ratio Lower Upper
153 100
152 50.0 37.9 56.9
154 89.9 71.4 107.2





#58

Fluorene

Concen: 1.359 ng/ul

RT: 15.35 min Scan# 2102

Delta R.T. -0.01 min

Lab File: BN006110.D

Acq: 05 Jun 2019 21:23

Instrument :

BNA_N

ClientSampleId :

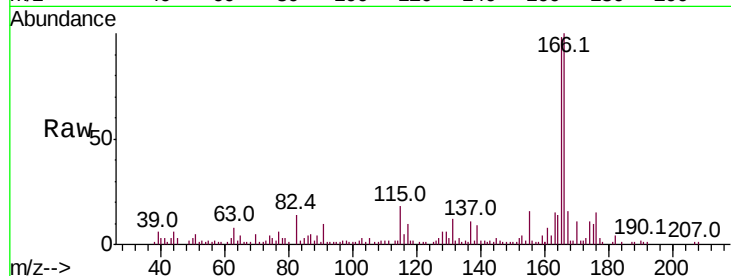
Tot Ion:166 Resp: 83780

Ion Ratio Lower Upper

166 100

165 97.6 78.3 117.5

167 15.8 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

