

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060519\
 Data File : BN006108.D
 Acq On : 05 Jun 2019 20:13
 Operator : JU/SJ
 Sample : K3015-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 06 01:13:40 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	318303	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1414153	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	807787	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1695836	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	1478037	20.00	ng/ul	0.01
85) Perylene-d12	23.54	264	1627455	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	56450	7.68	ng/uL	0.00
5) Phenol-d5	6.82	99	291848	11.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	603240	41.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	685235	33.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	470869	23.90	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	393038	38.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	433293	38.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	716875	35.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	374602	15.49	ng/ul	-0.02
43) Dimethylphthalate-d6	13.71	166	2204172	38.46	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	2791234	37.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	93343	9.22	ng/ul	0.00
57) Fluorene-d10	15.30	176	1834748	37.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	291442	30.71	ng/ul	0.00
70) Anthracene-d10	17.15	188	2778288	38.39	ng/ul	0.00
78) Pyrene-d10	19.46	212	2979674	41.72	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.40	264	2887874	39.85	ng/ul	0.03

Target Compounds

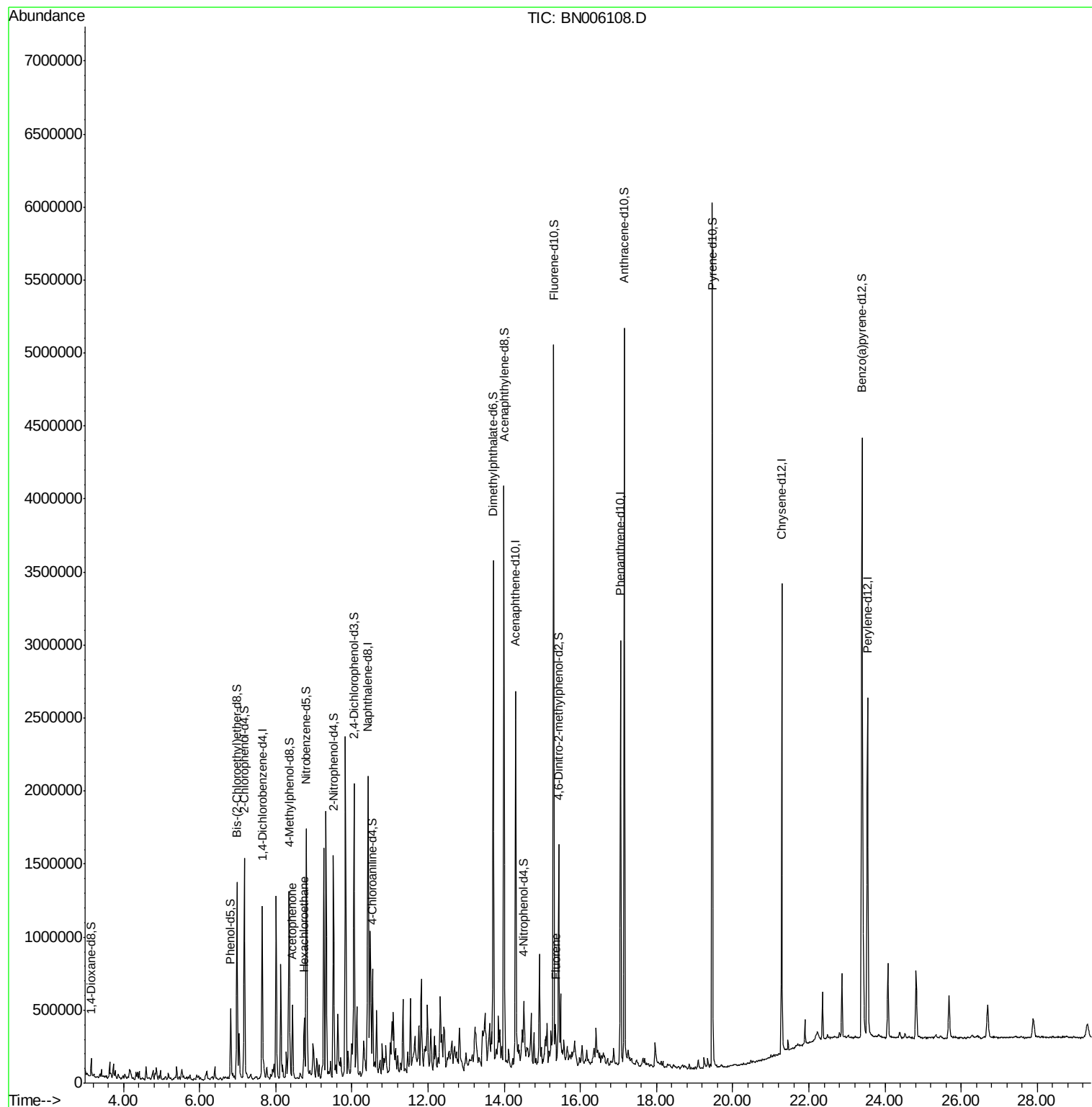
					Ovalue
14) Acetophenone	8.44	105	338950	11.370	ng/ul# 31
17) Hexachloroethane	8.75	117	60898	6.941	ng/ul# 8
58) Fluorene	15.35	166	65333	1.207	ng/ul 99

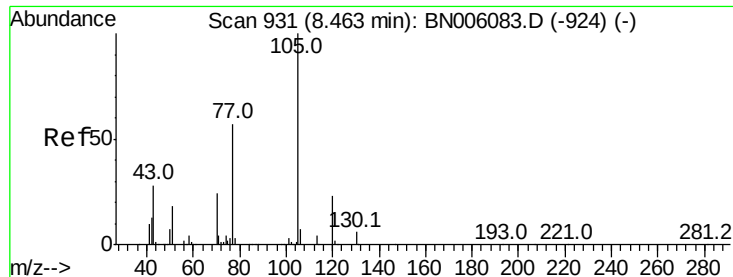
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006108.D
Acq On : 05 Jun 2019 20:13
Operator : JU/SJ
Sample : K3015-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jun 06 01:13:40 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





#14

Acetophenone

Concen: 11.370 ng/ul

RT: 8.44 min Scan# 927

Delta R.T. -0.02 min

Lab File: BN006108.D

Acq: 05 Jun 2019 20:13

Instrument :

BNA_N

ClientSampleId :

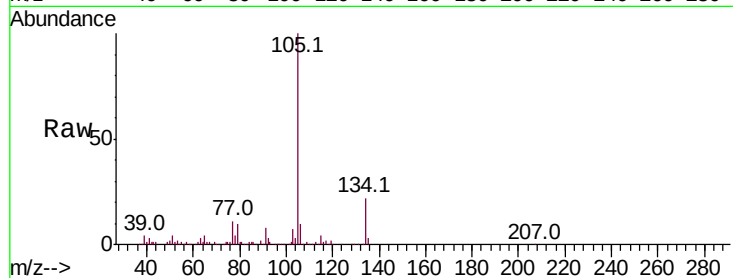
Tot Ion:105 Resp: 338950

Ion Ratio Lower Upper

105 100

77 11.0 62.9 94.3#

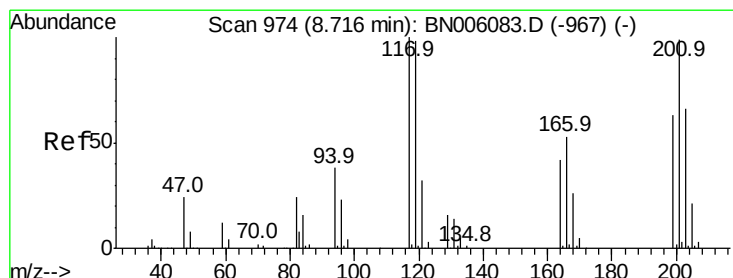
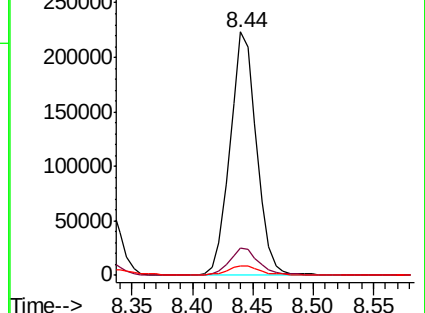
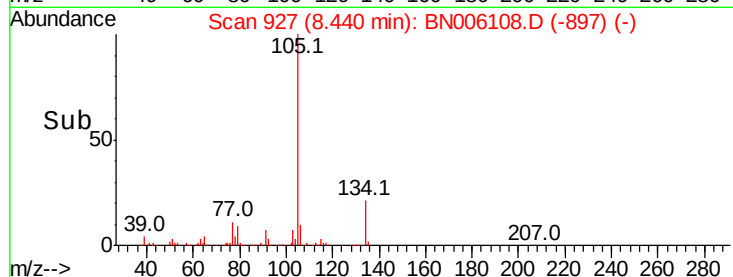
51 3.8 21.4 32.2#



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#17

Hexachloroethane

Concen: 6.941 ng/ul

RT: 8.75 min Scan# 979

Delta R.T. 0.03 min

Lab File: BN006108.D

Acq: 05 Jun 2019 20:13

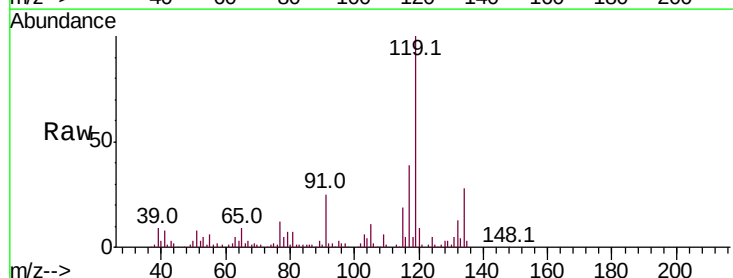
Tgt Ion:117 Resp: 60898

Ion Ratio Lower Upper

117 100

201 0.0 79.0 118.4#

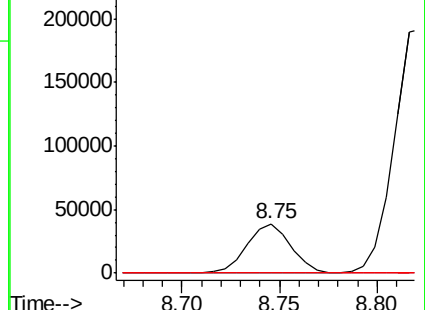
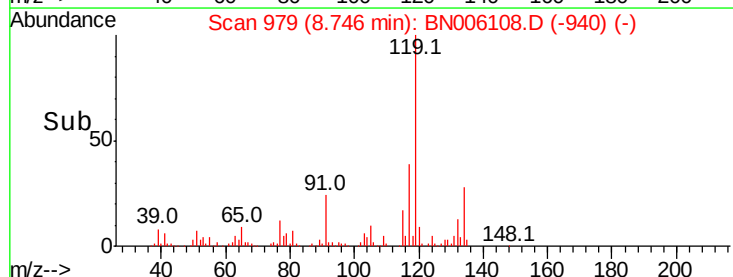
199 0.0 51.0 76.4#

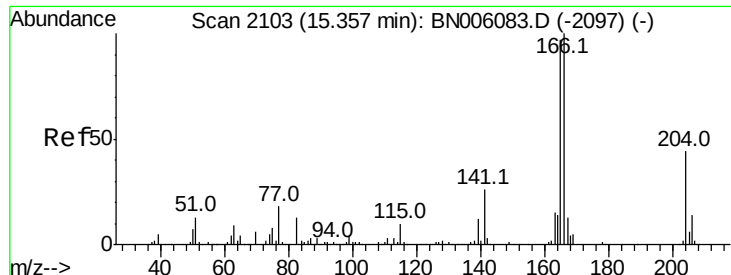


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E





#58

Fluorene

Concen: 1.207 ng/ul

RT: 15.35 min Scan# 2102

Delta R.T. -0.01 min

Lab File: BN006108.D

Acq: 05 Jun 2019 20:13

Instrument :

BNA_N

ClientSampleId :

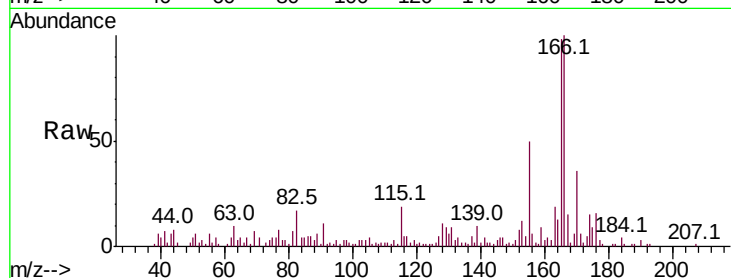
Tot Ion:166 Resp: 65333

Ion Ratio Lower Upper

166 100

165 98.3 78.3 117.5

167 14.8 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

