

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060519\
 Data File : BN006098.D
 Acq On : 05 Jun 2019 14:26
 Operator : JU/SJ
 Sample : K3045-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0C53

Quant Time: Jun 05 16:06:43 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	336445	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1480763	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	844049	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1765098	20.00	ng/ul	0.00
77) Chrysene-d12	21.28	240	1564716	20.00	ng/ul	0.00
85) Perylene-d12	23.54	264	1751645	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	54225	6.98	ng/uL	0.00
5) Phenol-d5	6.82	99	214396	7.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	473036	30.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	533901	24.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	361514	17.36	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	326181	30.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	340057	28.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	559339	26.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	283997	11.22	ng/ul	-0.02
43) Dimethylphthalate-d6	13.71	166	1793374	29.95	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	2251128	29.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	80502	7.61	ng/ul	0.00
57) Fluorene-d10	15.30	176	1523365	30.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	227786	23.06	ng/ul	0.00
70) Anthracene-d10	17.15	188	2367018	31.43	ng/ul	0.00
78) Pyrene-d10	19.46	212	2469757	32.66	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.39	264	2442946	31.32	ng/ul	0.02

Target Compounds

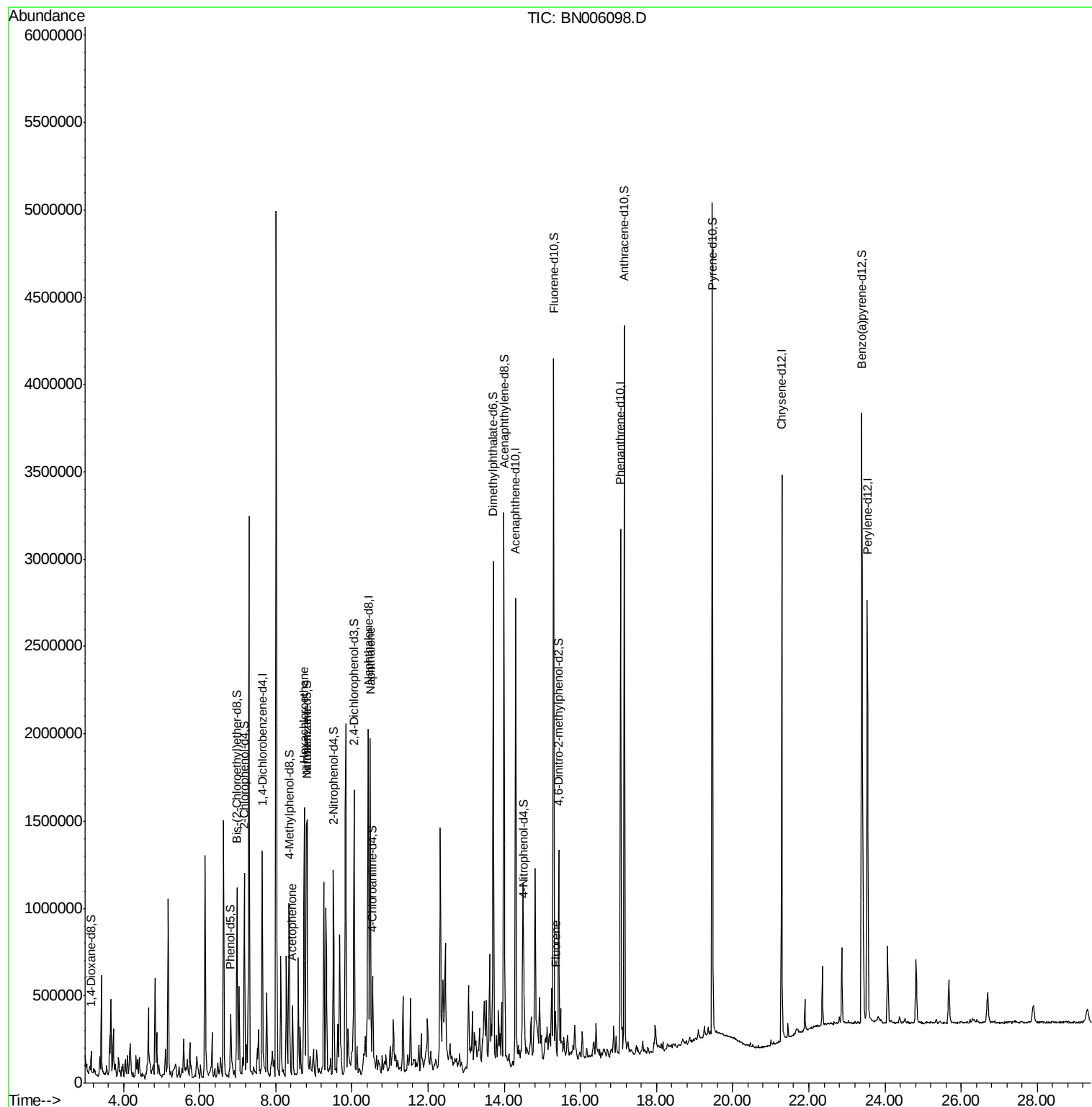
					Qvalue	
14) Acetophenone	8.44	105	274173	8.701	ng/ul#	31
17) Hexachloroethane	8.75	117	274914	29.643	ng/ul#	8
20) Nitrobenzene	8.82	77	40924	1.637	ng/ul#	1
28) Naphthalene	10.48	128	1147340	16.430	ng/ul	97
58) Fluorene	15.35	166	72746	1.286	ng/ul#	93

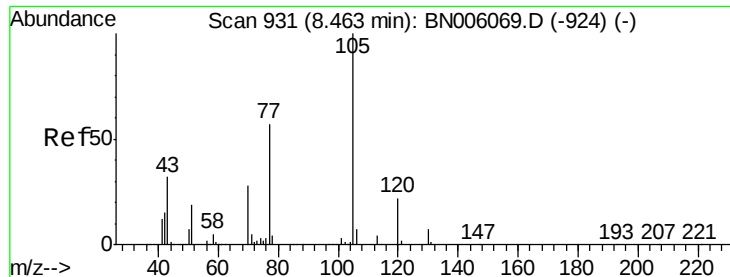
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Acetophenone

Concen: 8.701 ng/ul

RT: 8.44 min Scan# 927

Delta R.T. -0.02 min

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BNA_N

ClientSampleId :

C0C53

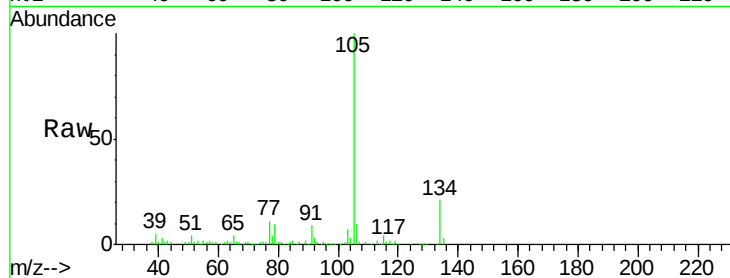
Tgt Ion:105 Resp: 274173

Ion Ratio Lower Upper

105 100

77 11.0 62.9 94.3#

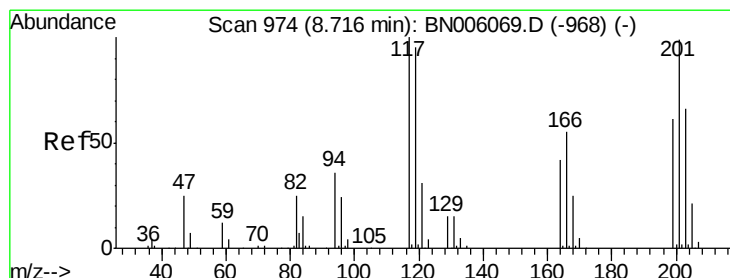
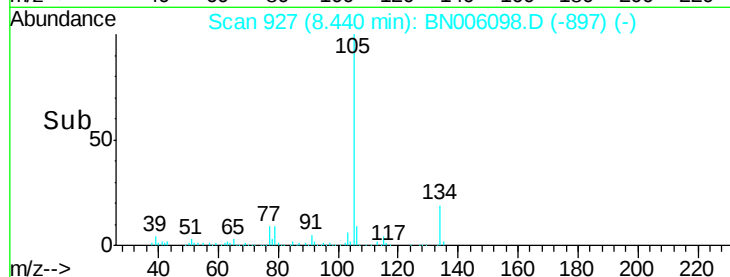
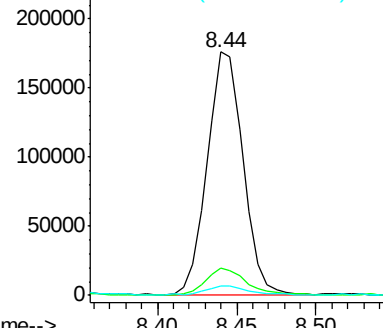
51 3.9 21.4 32.2#



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: 29.643 ng/ul

RT: 8.75 min Scan# 979

Delta R.T. 0.03 min

Lab File: BN006098.D

Acq: 05 Jun 2019 14:26

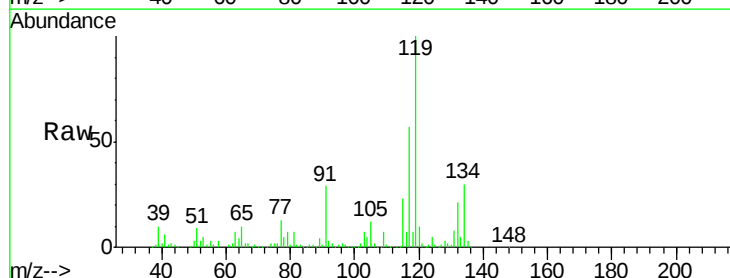
Tgt Ion:117 Resp: 274914

Ion Ratio Lower Upper

117 100

201 0.0 79.0 118.4#

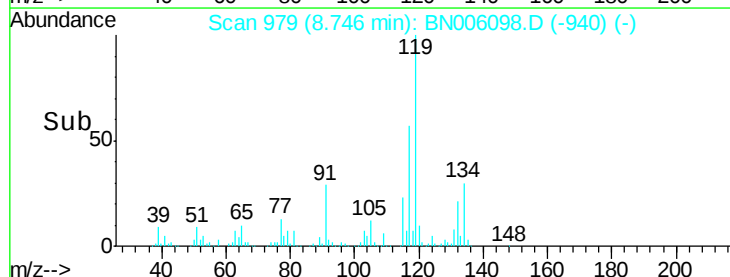
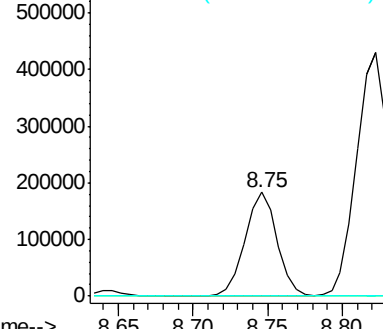
199 0.0 51.0 76.4#

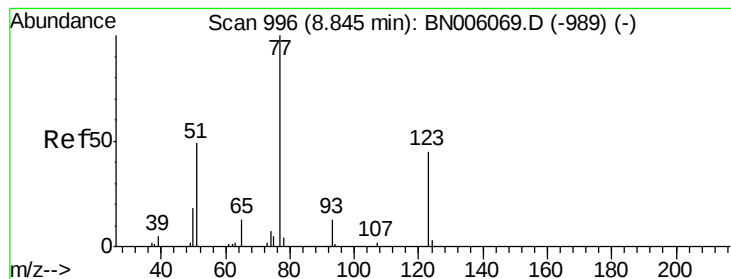


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E





#20

Nitrobenzene

Concen: 1.637 ng/ul

RT: 8.82 min Scan# 992

Delta R.T. -0.02 min

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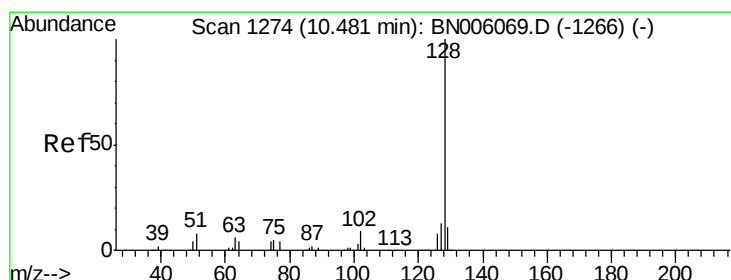
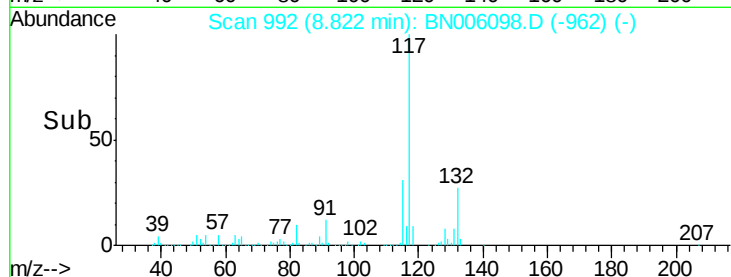
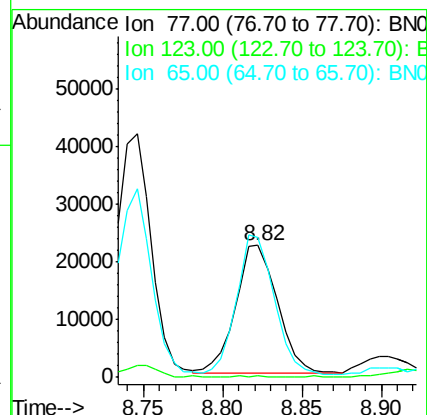
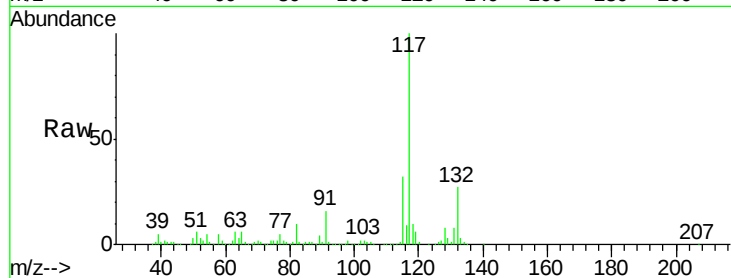
Tgt Ion: 77 Resp: 40924

Ion Ratio Lower Upper

77 100

123 1.6 35.5 53.3#

65 106.6 10.7 16.1#



#28

Naphthalene

Concen: 16.430 ng/ul

RT: 10.48 min Scan# 1274

Delta R.T. -0.00 min

Lab File: BN006098.D

Acq: 05 Jun 2019 14:26

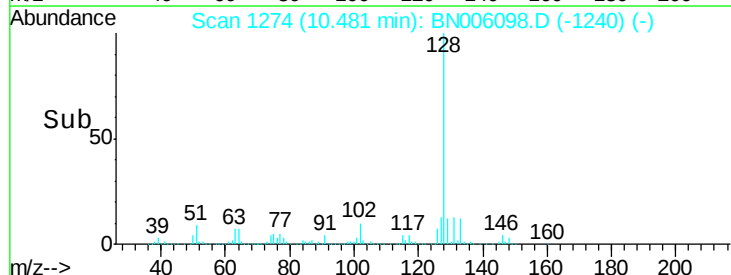
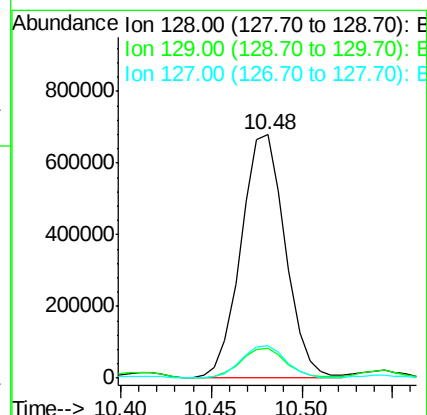
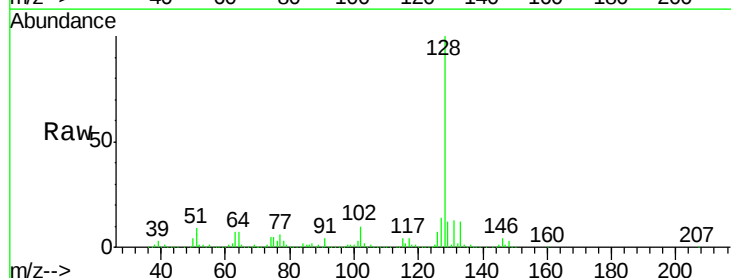
Tgt Ion: 128 Resp: 1147340

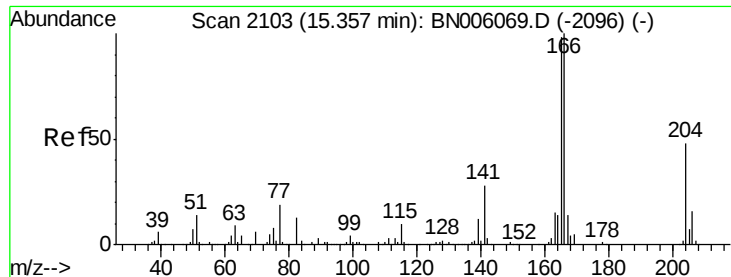
Ion Ratio Lower Upper

128 100

129 12.4 8.5 12.7

127 13.5 10.3 15.5





#58

Fluorene

Concen: 1.286 ng/ul

RT: 15.35 min Scan# 2102

Delta R.T. -0.01 min

Lab File: BN006098.D

Acq: 05 Jun 2019 14:26

Instrument :

BNA_N

ClientSampleId :

C0C53

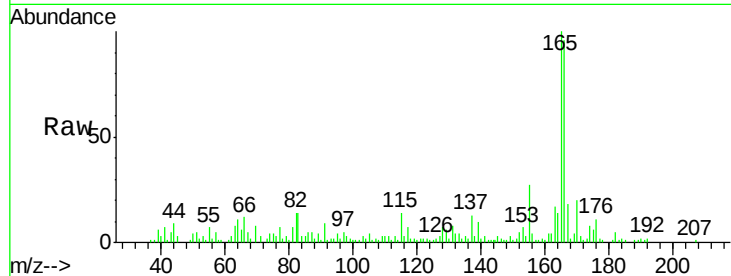
Tgt Ion:166 Resp: 72746

Ion Ratio Lower Upper

166 100

165 103.6 78.3 117.5

167 18.3 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

