

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020519\
 Data File : BN004347.D
 Acq On : 05 Feb 2019 10:49
 Operator : JU/SJ
 Sample : K1314-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SVOC-GPC-BLANK

Quant Time: Feb 05 11:25:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN010919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 09 12:45:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	57009	20.00	ng/ul	0.00
18) Naphthalene-d8	10.54	136	236526	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.39	164	137785	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.14	188	333029	20.00	ng/ul	-0.01
77) Chrysene-d12	21.33	240	386849	20.00	ng/ul	-0.02
85) Perylene-d12	23.61	264	387208	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.68	131	247	0.07	ng/ul	0.00
43) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.39	176	487	0.05	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.14	188	333029	20.61	ng/ul	-0.11
78) Pyrene-d10	0.00	212	0	0.00	ng/ul	
89) Benzo(a)pyrene-d12	23.61	264	379862	18.31	ng/ul	0.12

Target Compounds

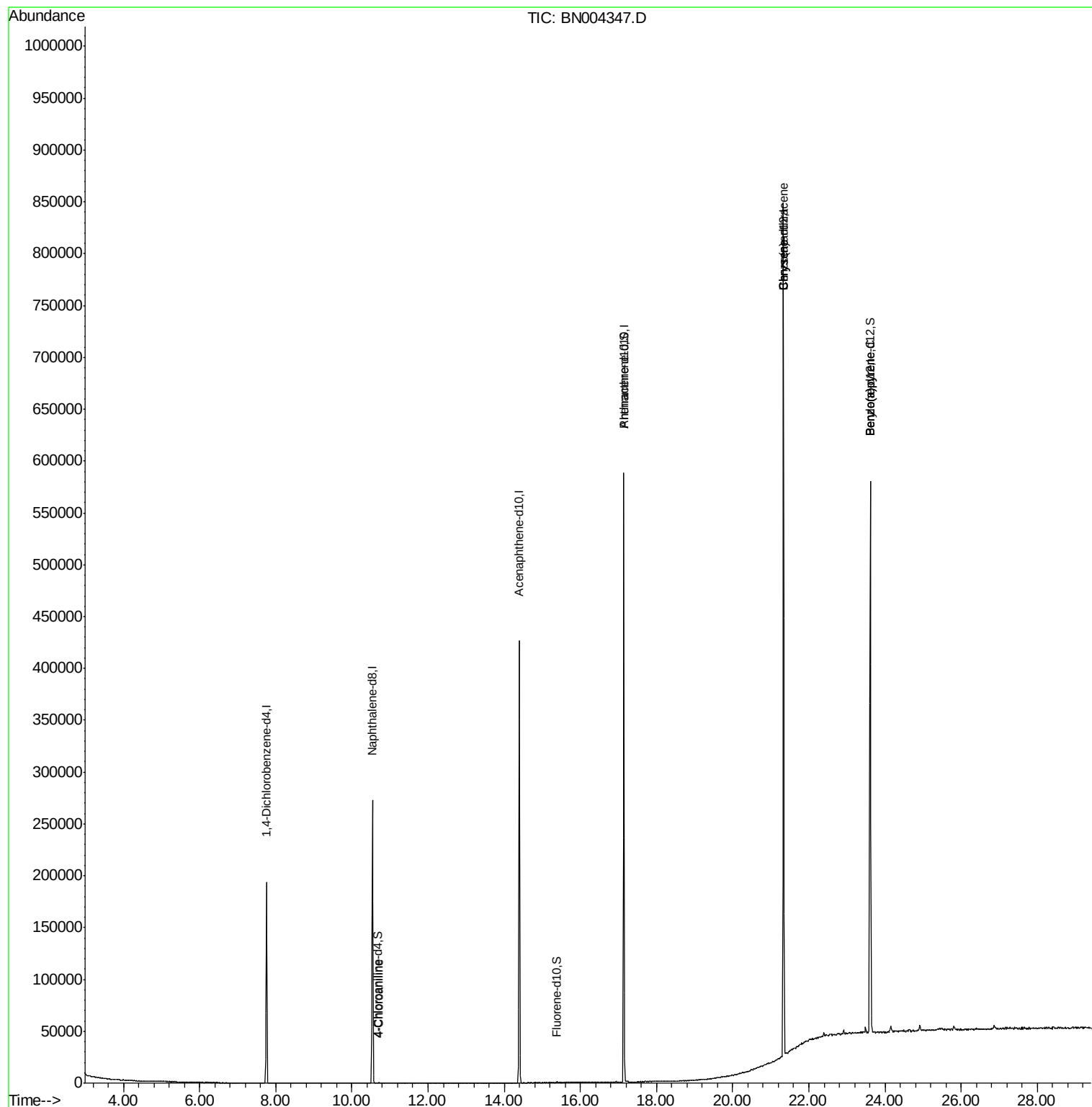
					Qvalue	
30) 4-Chloroaniline	10.71	127	361	0.107	ng/ul#	43
82) Benzo(a)anthracene	21.34	228	876	0.036	ng/ul#	51
84) Chrysene	21.34	228	876	0.039	ng/ul#	49
90) Benzo(a)pyrene	23.61	252	1248	0.055	ng/ul#	59

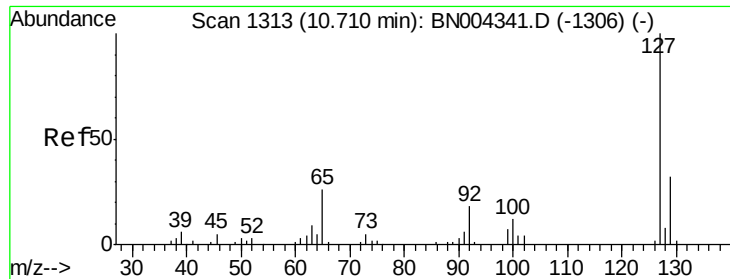
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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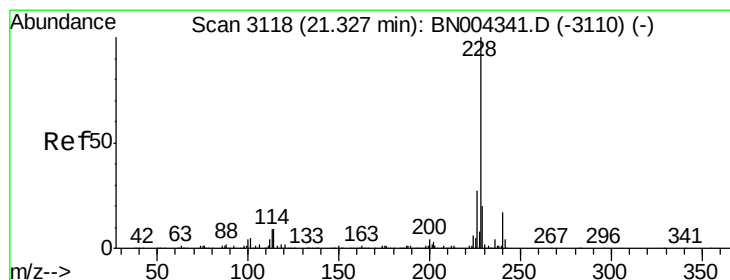
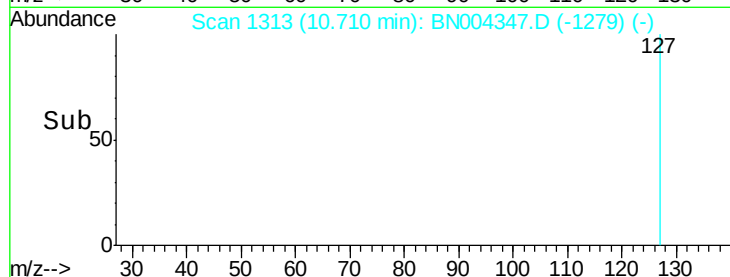
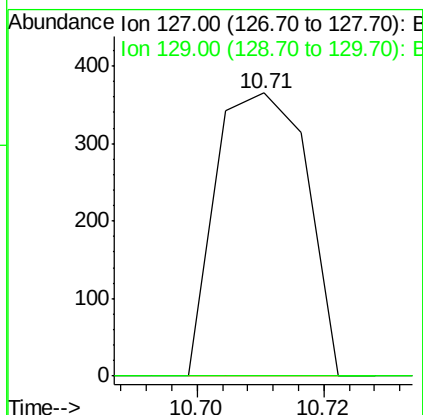
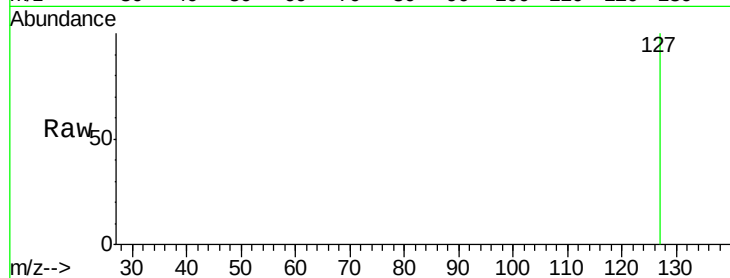




#30
 4-Chloroaniline
 Concen: 0.107 ng/ul
 RT: 10.71 min Scan# 1313
 Delta R.T. 0.00 min
 Lab File: BN004347.D
 Acq: 05 Feb 2019 10:49

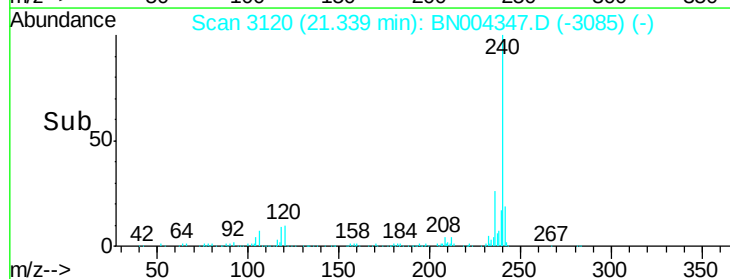
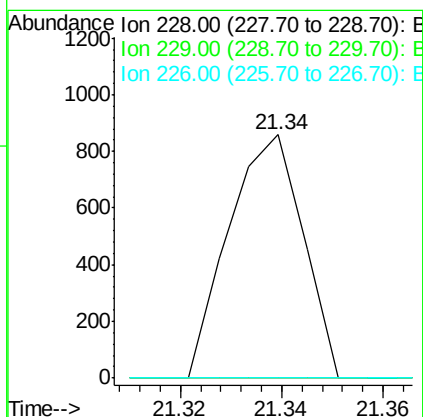
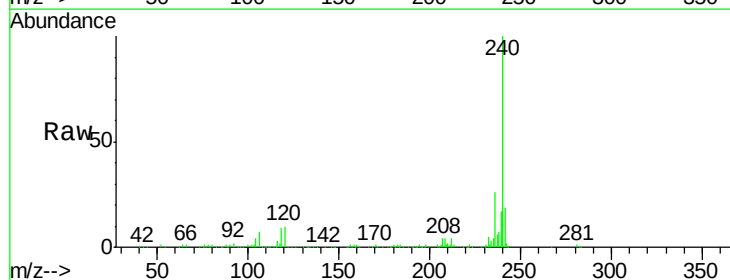
Instrument :
 BNA_N
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 SVOC-GPC-BLANK

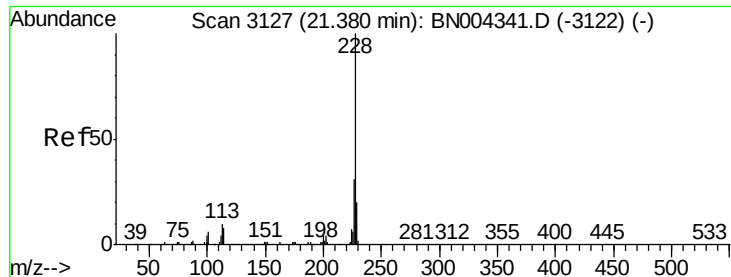
Tgt Ion:127 Resp: 361
 Ion Ratio Lower Upper
 127 100
 129 0.0 25.6 38.4#



#82
 Benzo(a)anthracene
 Concen: 0.036 ng/ul
 RT: 21.34 min Scan# 3120
 Delta R.T. 0.01 min
 Lab File: BN004347.D
 Acq: 05 Feb 2019 10:49

Tgt Ion:228 Resp: 876
 Ion Ratio Lower Upper
 228 100
 229 0.0 16.1 24.1#
 226 0.0 21.9 32.9#





#84

Chrysene

Concen: 0.039 ng/ul

RT: 21.34 min Scan# 3120

Delta R.T. -0.05 min

Lab File: BN004347.D

Acq: 05 Feb 2019 10:49

Instrument :

BNA_N

ClientSampleId :

SVOC-GPC-BLANK

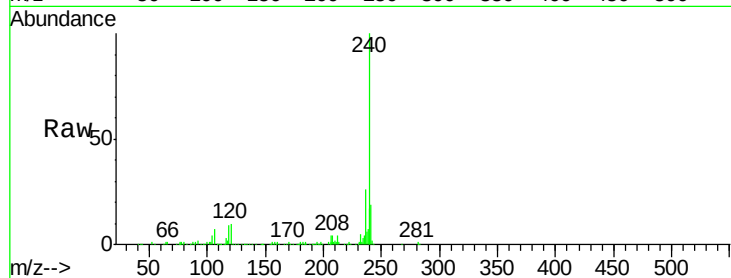
Tgt Ion:228 Resp: 876

Ion Ratio Lower Upper

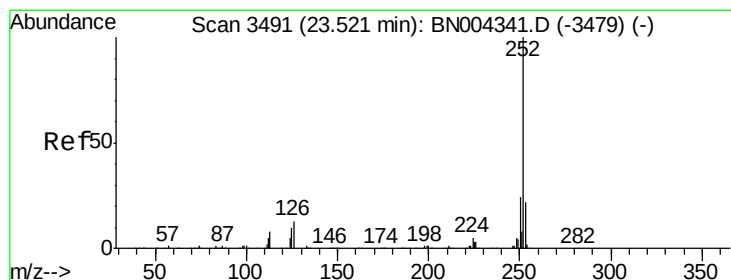
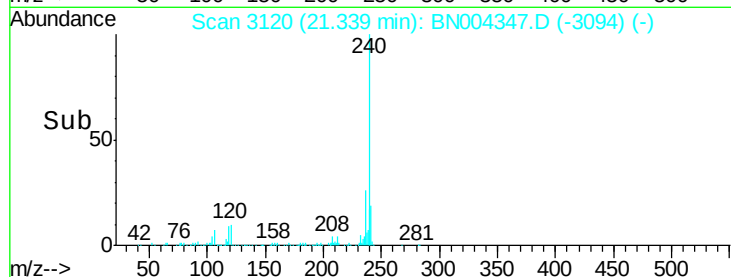
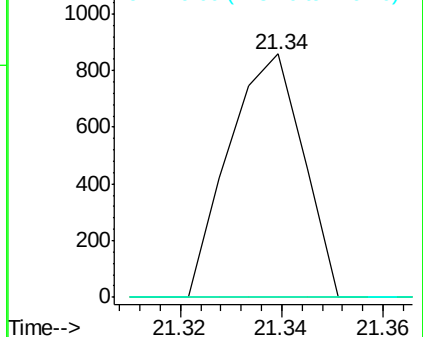
228 100

226 0.0 24.3 36.5#

229 0.0 15.8 23.8#



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



#90

Benzo(a)pyrene

Concen: 0.055 ng/ul

RT: 23.61 min Scan# 3506

Delta R.T. 0.08 min

Lab File: BN004347.D

Acq: 05 Feb 2019 10:49

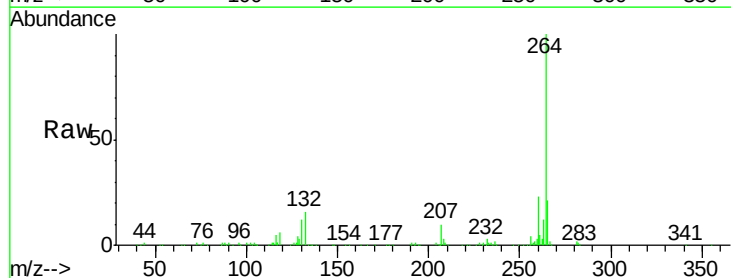
Tgt Ion:252 Resp: 1248

Ion Ratio Lower Upper

252 100

253 0.0 17.8 26.8#

125 0.0 8.6 13.0#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

