

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012919\
 Data File : BN004343.D
 Acq On : 29 Jan 2019 10:44
 Operator : JU/SJ
 Sample : K2444-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 29 13:31:24 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	44469	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	185444	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	107293	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.15	188	264258	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	317600	20.00	ng/ul	-0.01
85) Perylene-d12	23.62	264	306560	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	0.00	131	0	0.00	ng/ul	
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	283	0.04	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.15	188	264258	20.61	ng/ul	-0.11
78) Pyrene-d10	0.00	212	0	0.00	ng/ul	
89) Benzo(a)pyrene-d12	23.62	264	301539	18.36	ng/ul	0.13

Target Compounds

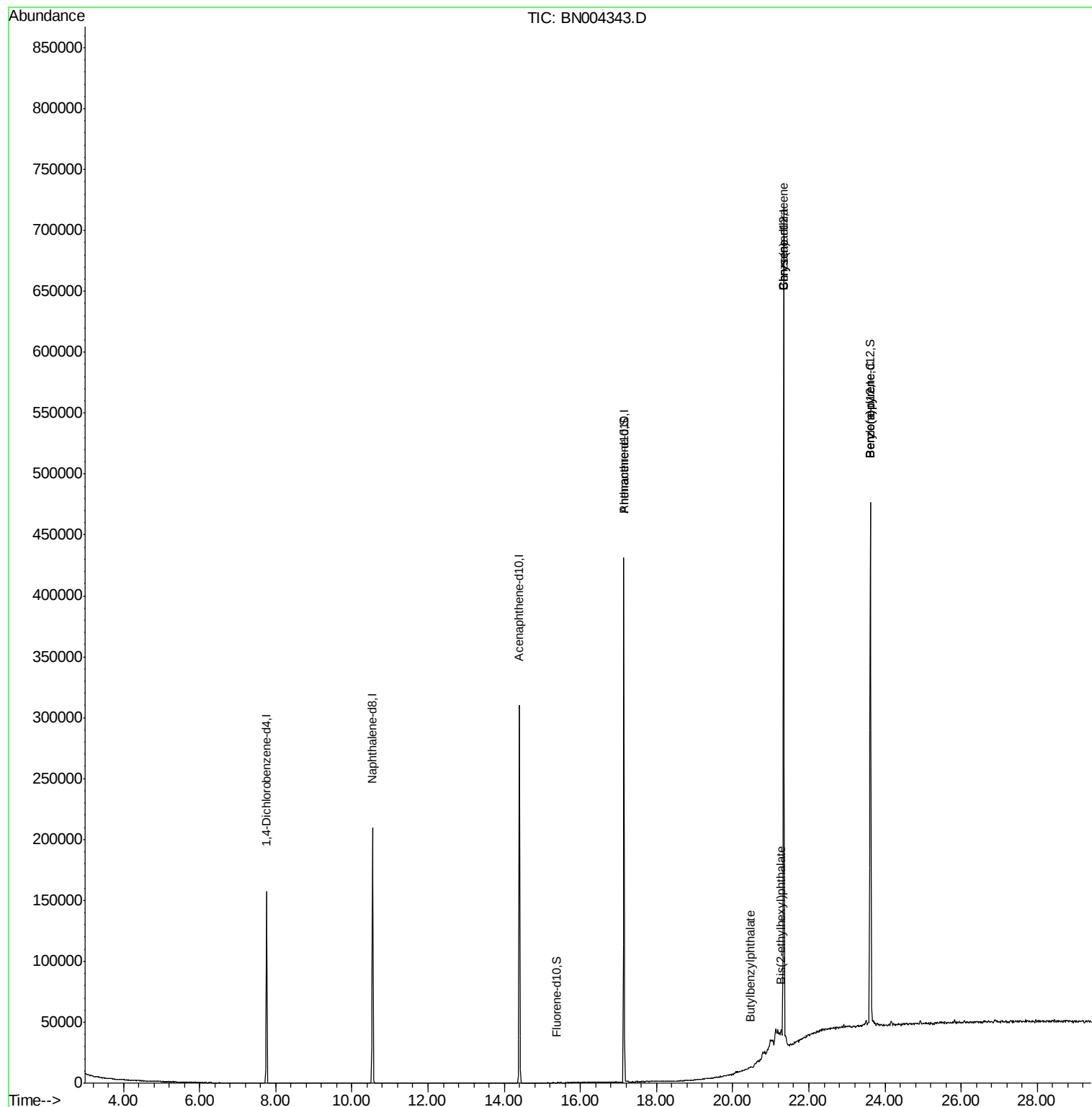
				Ovalue		
80) Butylbenzylphthalate	20.46	149	79	0.011	ng/ul#	29
82) Benzo(a)anthracene	21.34	228	659	0.033	ng/ul#	51
83) Bis(2-ethylhexyl)phthalate	21.27	149	4355	0.413	ng/ul#	53
84) Chrysene	21.34	228	659	0.035	ng/ul#	49
90) Benzo(a)pyrene	23.62	252	888	0.050	ng/ul#	59

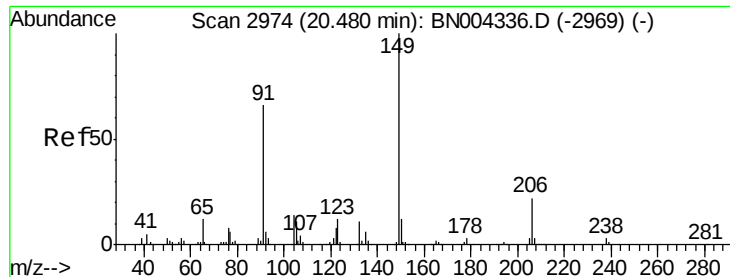
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#80

Butylbenzylphthalate

Concen: 0.011 ng/ul

RT: 20.46 min Scan# 2971

Delta R.T. -0.03 min

Lab File: BN004343.D

Acq: 29 Jan 2019 10:44

Instrument :

BNA_G

ClientSampled :

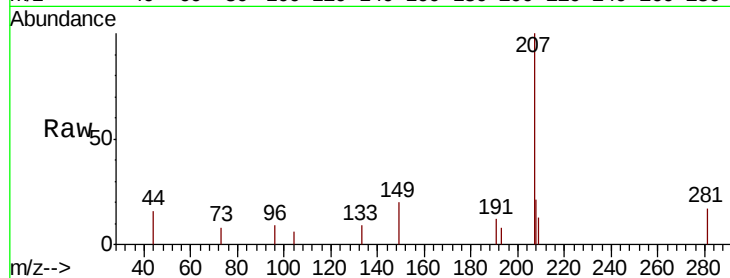
Tot Ion:149 Resp: 79

Ion Ratio Lower Upper

149 100

91 0.0 49.4 74.2#

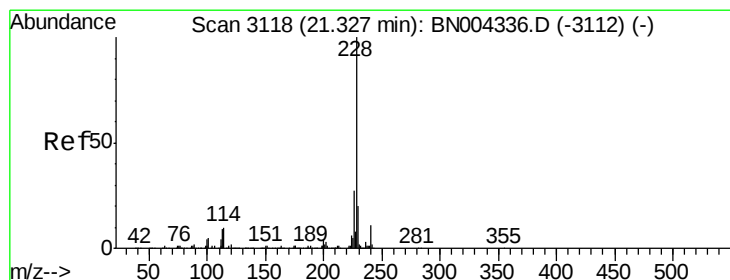
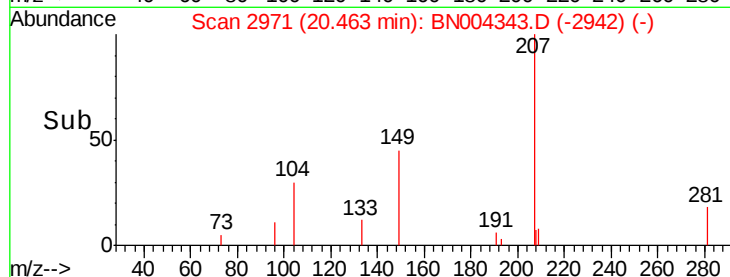
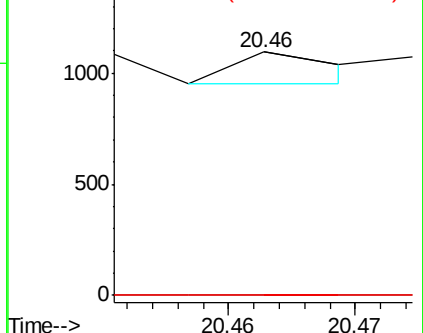
206 0.0 18.3 27.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNO

Ion 206.00 (205.70 to 206.70): E



#82

Benzo(a)anthracene

Concen: 0.033 ng/ul

RT: 21.34 min Scan# 3120

Delta R.T. 0.01 min

Lab File: BN004343.D

Acq: 29 Jan 2019 10:44

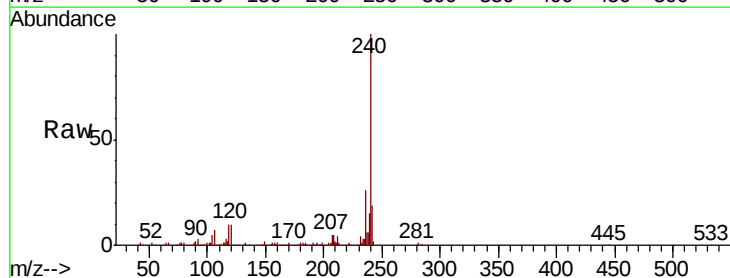
Tgt Ion:228 Resp: 659

Ion Ratio Lower Upper

228 100

229 0.0 16.1 24.1#

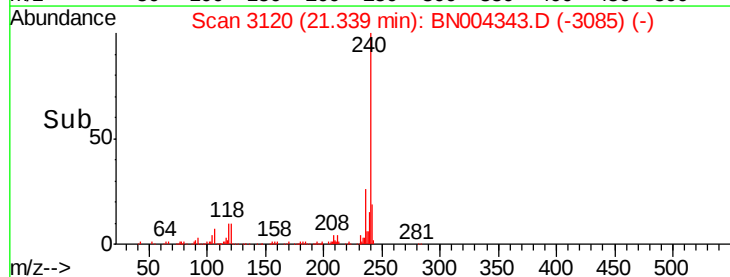
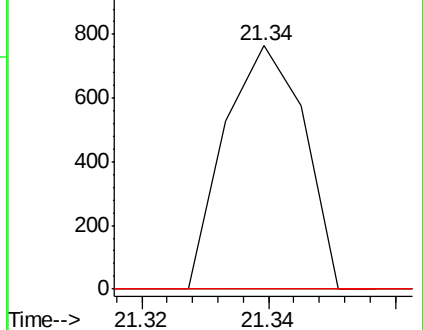
226 0.0 21.9 32.9#

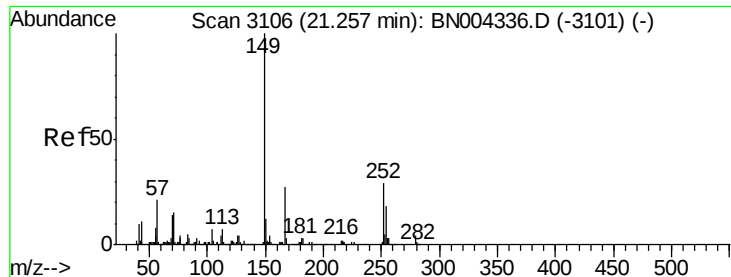


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.413 ng/ul

RT: 21.27 min Scan# 3109

Delta R.T. 0.01 min

Lab File: BN004343.D

Acq: 29 Jan 2019 10:44

Instrument :

BNA_G

ClientSampleId :

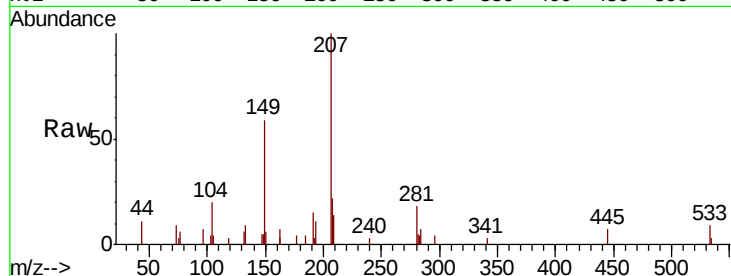
Tot Ion:149 Resp: 4355

Ion Ratio Lower Upper

149 100

167 0.0 21.8 32.8#

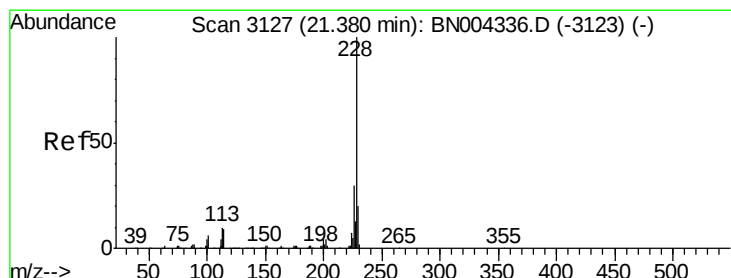
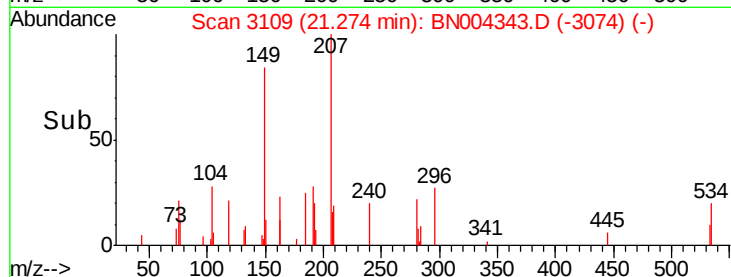
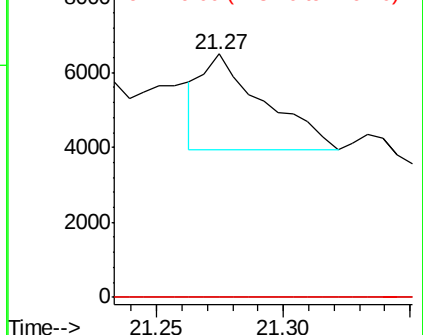
279 0.0 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Chrysene

Concen: 0.035 ng/ul

RT: 21.34 min Scan# 3120

Delta R.T. -0.05 min

Lab File: BN004343.D

Acq: 29 Jan 2019 10:44

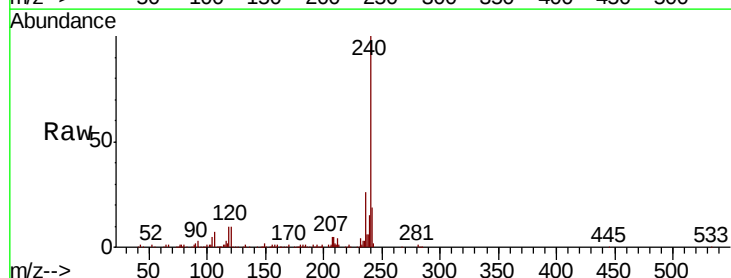
Tgt Ion:228 Resp: 659

Ion Ratio Lower Upper

228 100

226 0.0 24.3 36.5#

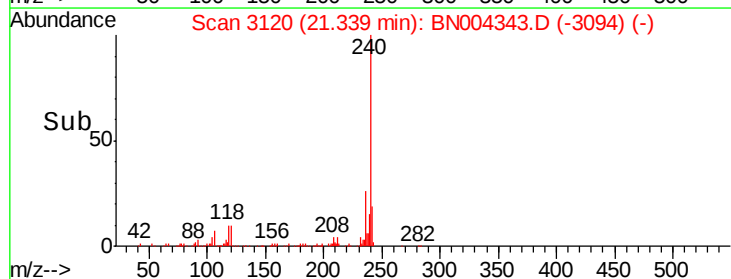
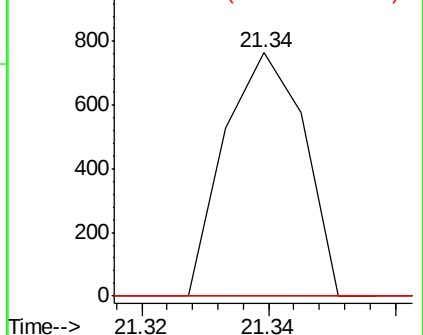
229 0.0 15.8 23.8#

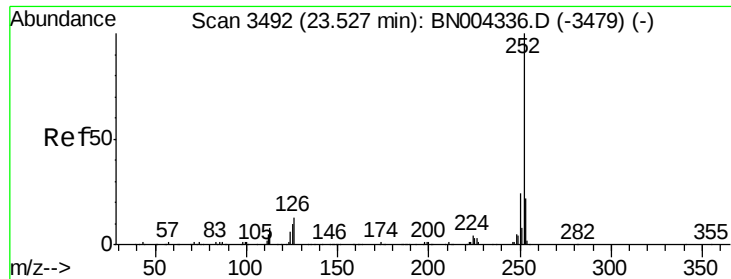


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#90

Benzo(a)pyrene

Concen: 0.050 ng/ul

RT: 23.62 min Scan# 3507

Delta R.T. 0.08 min

Lab File: BN004343.D

Acq: 29 Jan 2019 10:44

Instrument :

BNA_G

ClientSampleId :

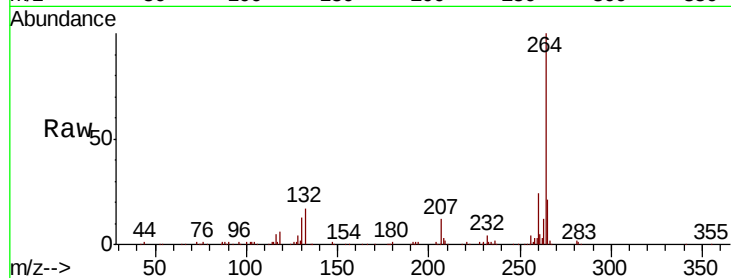
Tot Ion: 252 Resp: 888

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

