

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011519\
 Data File : BN004331.D
 Acq On : 15 Jan 2019 11:20
 Operator : JU/SJ
 Sample : K1125-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jan 16 00:08:46 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	7.75	152	89791	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.55	136	372097	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	224235	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	541085	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	653829	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	695277	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
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	1105	0.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.15	188	541085	20.61	ng/ul	-0.11
78) Pyrene-d10	0.00	212	0	0.00	ng/ul	
89) Benzo(a)pyrene-d12	23.63	264	687938	18.47	ng/ul	0.15

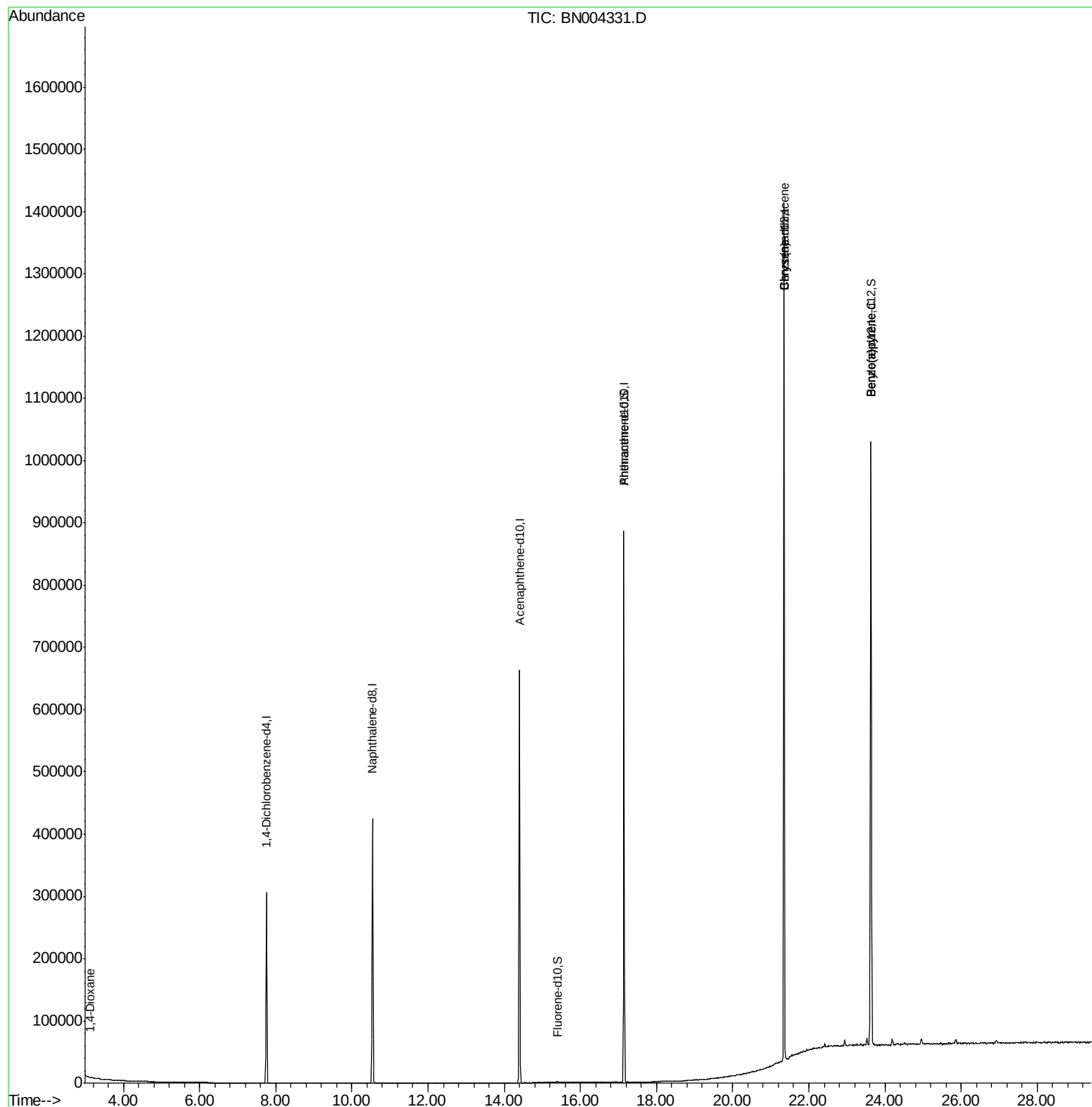
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.13	88	217	0.109	ng/uL#	26
82) Benzo(a)anthracene	21.35	228	1554	0.038	ng/ul#	56
84) Chrysene	21.35	228	1554	0.041	ng/ul#	53
90) Benzo(a)pyrene	23.63	252	2343	0.058	ng/ul#	68

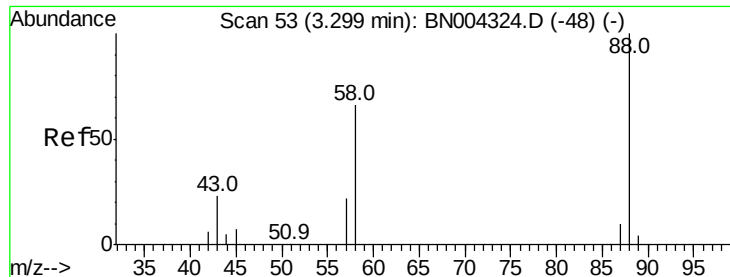
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.109 ng/uL

RT: 3.13 min Scan# 24

Delta R.T. -0.17 min

Lab File: BN004331.D

Acq: 15 Jan 2019 11:20

Instrument :

BNA_N

ClientSampleId :

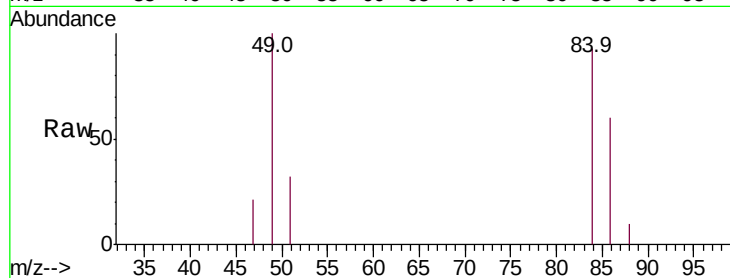
Tot Ion: 88 Resp: 217

Ion Ratio Lower Upper

88 100

43 0.0 19.7 29.5#

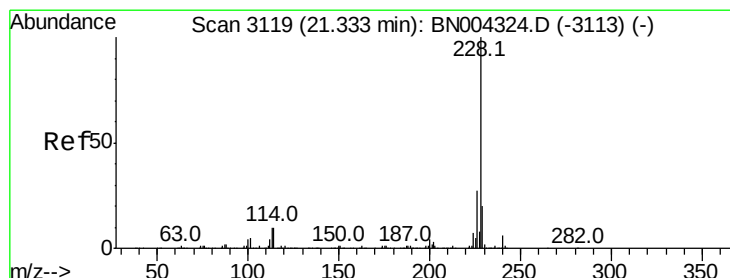
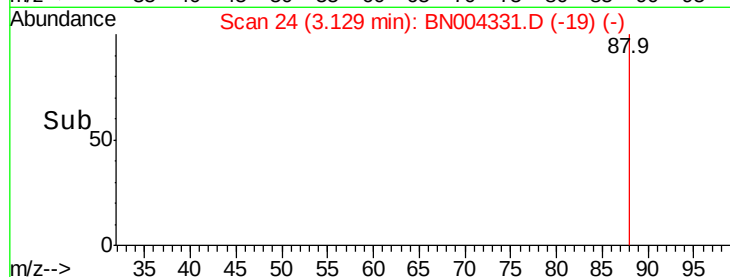
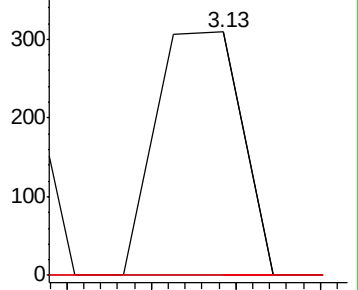
58 0.0 53.4 80.2#



Abundance Ion 88.00 (87.70 to 88.70): BN004324.D (-48) (-)

Ion 43.00 (42.70 to 43.70): BN004324.D (-48) (-)

Ion 58.00 (57.70 to 58.70): BN004324.D (-48) (-)



#82

Benzo(a)anthracene

Concen: 0.038 ng/uL

RT: 21.35 min Scan# 3122

Delta R.T. 0.02 min

Lab File: BN004331.D

Acq: 15 Jan 2019 11:20

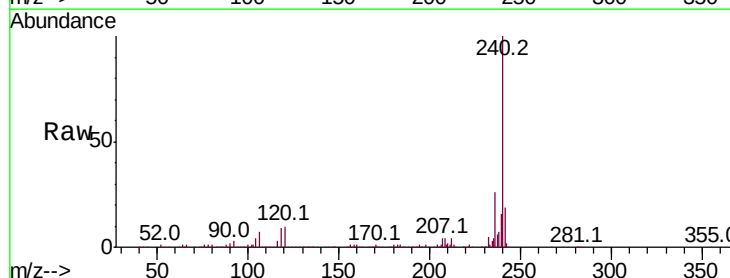
Tgt Ion: 228 Resp: 1554

Ion Ratio Lower Upper

228 100

229 34.6 16.1 24.1#

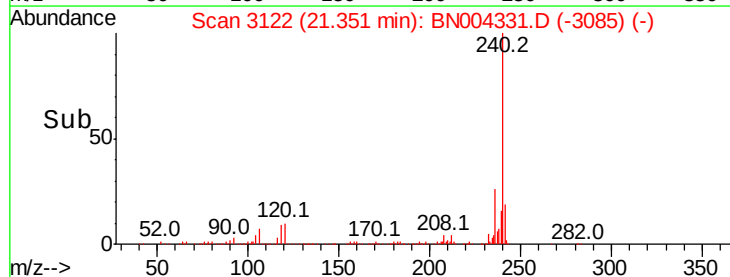
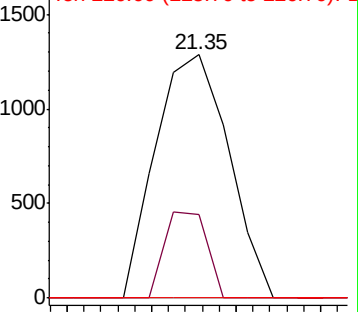
226 0.0 21.9 32.9#

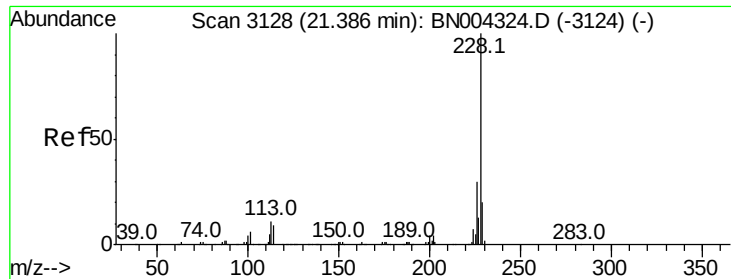


Abundance Ion 228.00 (227.70 to 228.70): BN004324.D (-3113) (-)

Ion 229.00 (228.70 to 229.70): BN004324.D (-3113) (-)

Ion 226.00 (225.70 to 226.70): BN004324.D (-3113) (-)





#84

Chrysene

Concen: 0.041 ng/ul

RT: 21.35 min Scan# 3122

Delta R.T. -0.04 min

Lab File: BN004331.D

Acq: 15 Jan 2019 11:20

Instrument :

BNA_N

ClientSampleId :

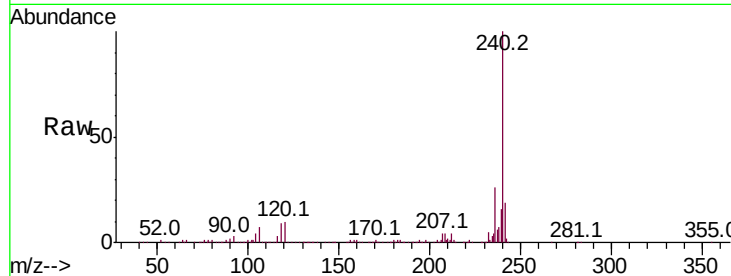
Tot Ion:228 Resp: 1554

Ion Ratio Lower Upper

228 100

226 0.0 24.3 36.5#

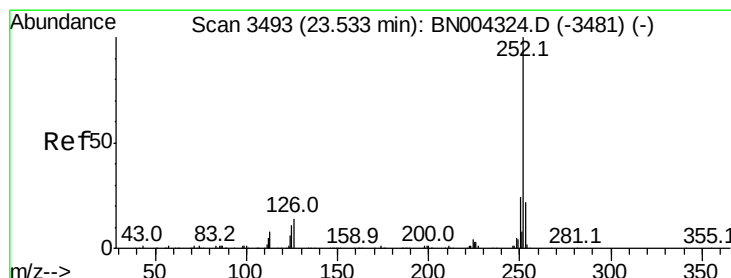
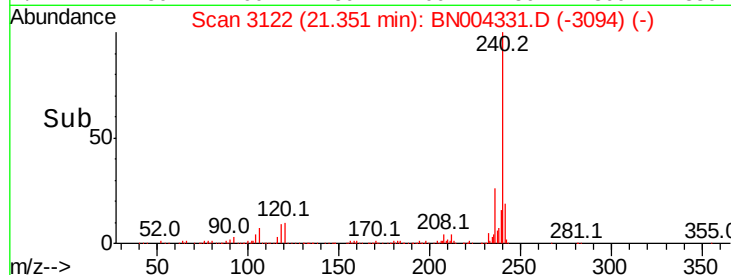
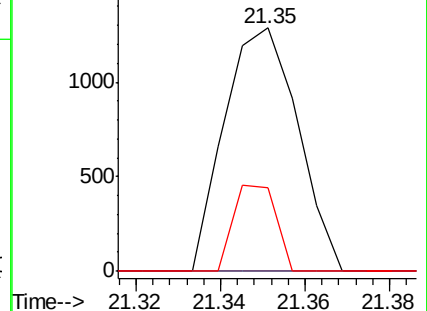
229 34.6 15.8 23.8#



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: 0.058 ng/ul

RT: 23.63 min Scan# 3509

Delta R.T. 0.09 min

Lab File: BN004331.D

Acq: 15 Jan 2019 11:20

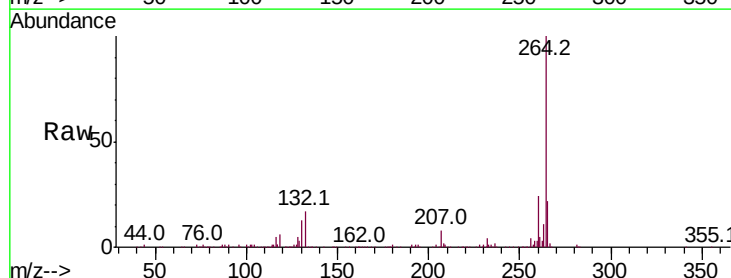
Tgt Ion:252 Resp: 2343

Ion Ratio Lower Upper

252 100

253 36.6 17.8 26.8#

125 24.2 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

