

Data File : BN003227.D
Acq On : 20 Oct 2018 03:13
Operator : MJ/SJ
Sample : J5459-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SVOC-GPC2-BLANK

Quant Time: Oct 20 05:10:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 20 05:04:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	98203	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	481578	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	317017	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	733129	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	828129	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	829241	20.00	ng/ul	0.00

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	10.38	131	161	0.03	ng/ul	-0.15
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	15.29	176	1326	0.06	ng/ul	0.04
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.00	188	733129	20.20	ng/ul	-0.09
78) Pyrene-d10	0.00	212	0	0.00	ng/ul	
89) Benzo(a)pyrene-d12	23.42	264	812637	18.13	ng/ul	0.14

Target Compounds

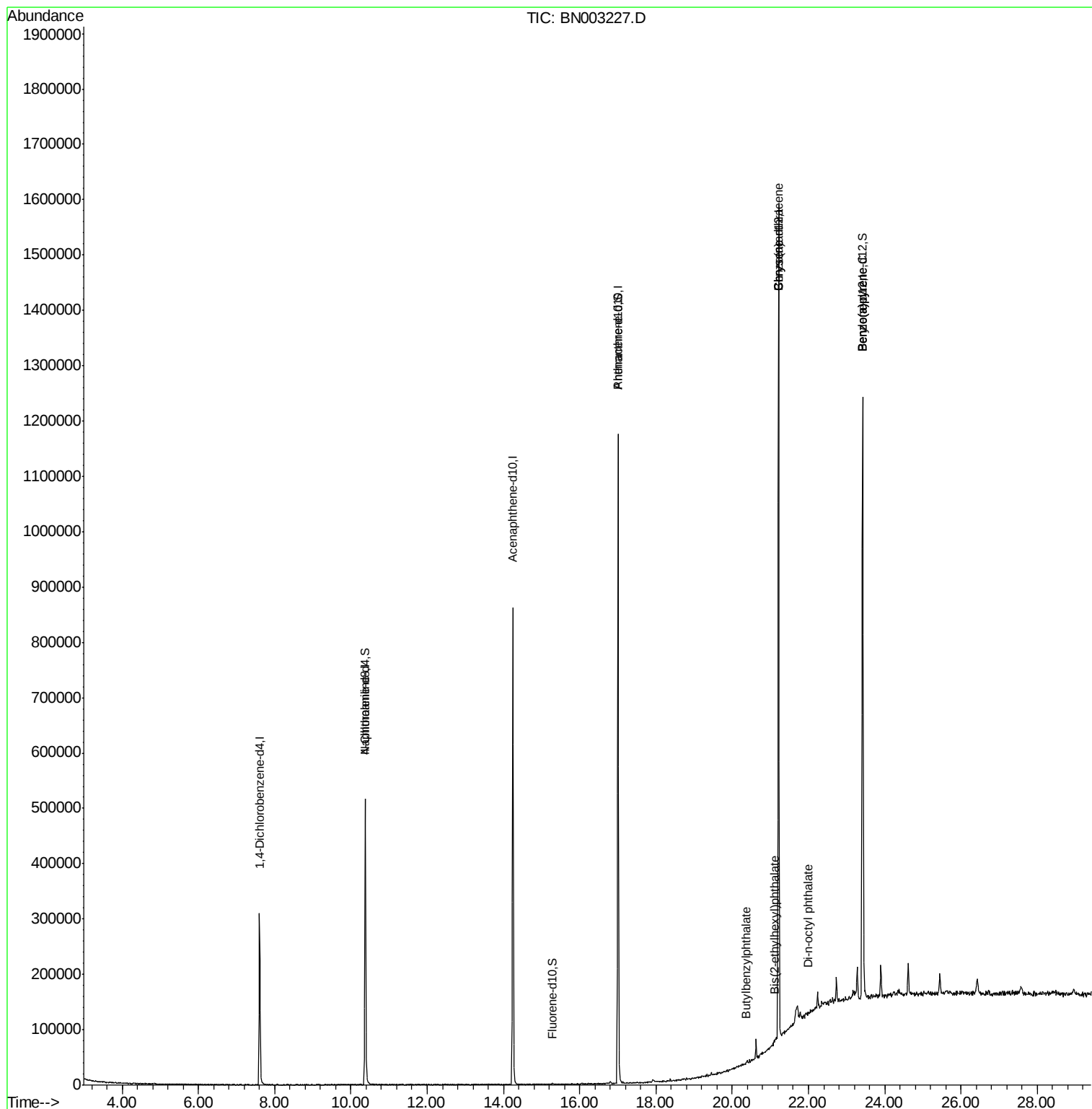
					Qvalue	
80) Butylbenzylphthalate	20.35	149	388	0.018	ng/ul#	6
82) Benzo(a)anthracene	21.21	228	2096	0.040	ng/ul#	66
83) Bis(2-ethylhexyl)phthalate	21.12	149	284	0.009	ng/ul#	52
84) Chrysene	21.21	228	2096	0.043	ng/ul#	64
86) Di-n-octyl phthalate	22.00	149	133	0.002	ng/ul#	1
90) Benzo(a)pyrene	23.43	252	3038	0.063	ng/ul#	44

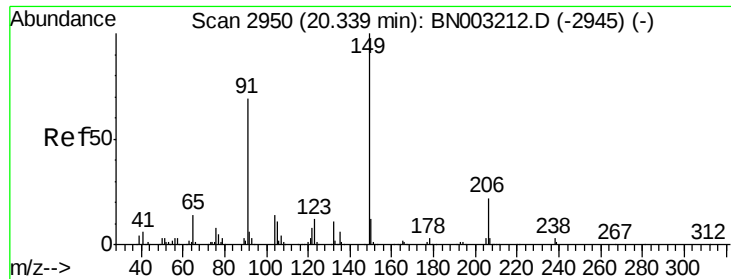
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#80

Butylbenzylphthalate

Concen: 0.018 ng/ul

RT: 20.35 min Scan# 2952

Delta R.T. 0.01 min

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Acq: 20 Oct 2018 03:13

Instrument :

BNA_N

ClientSampleId :

SVOC-GPC2-BLANK

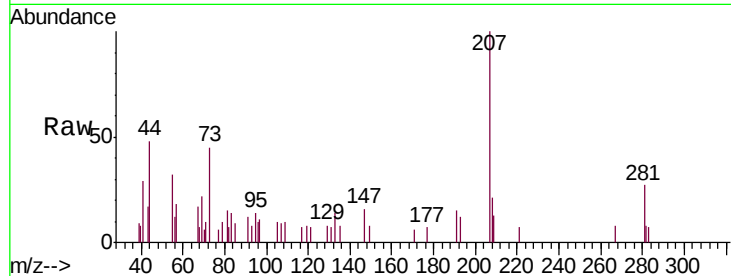
Tgt Ion:149 Resp: 388

Ion Ratio Lower Upper

149 100

91 154.9 53.5 80.3#

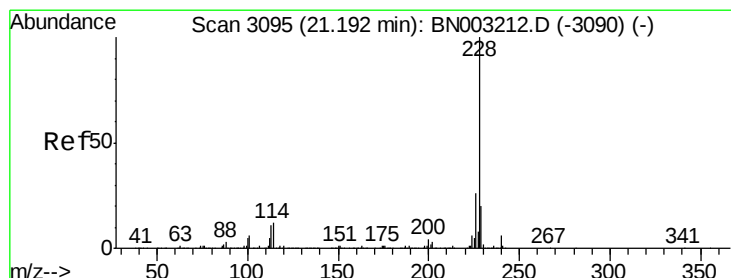
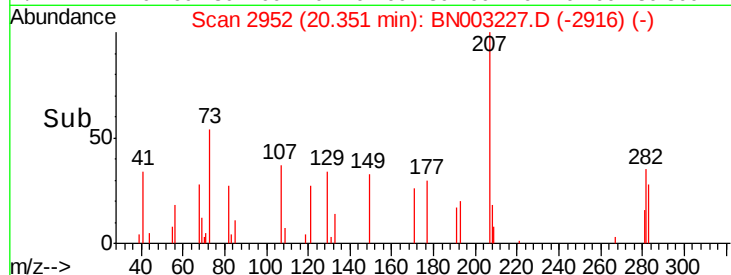
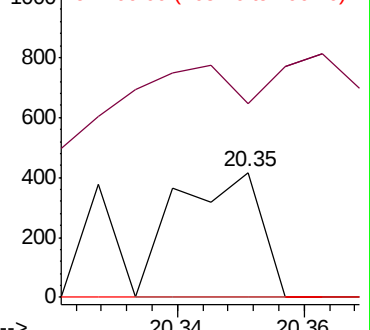
206 0.0 17.0 25.4#



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: 0.040 ng/ul

RT: 21.21 min Scan# 3098

Delta R.T. 0.02 min

Lab File: BN003227.D

Acq: 20 Oct 2018 03:13

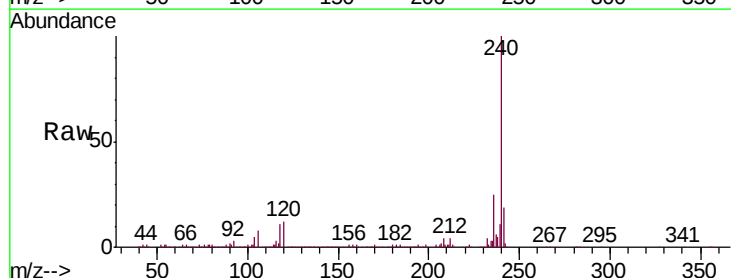
Tgt Ion:228 Resp: 2096

Ion Ratio Lower Upper

228 100

229 23.9 15.4 23.2#

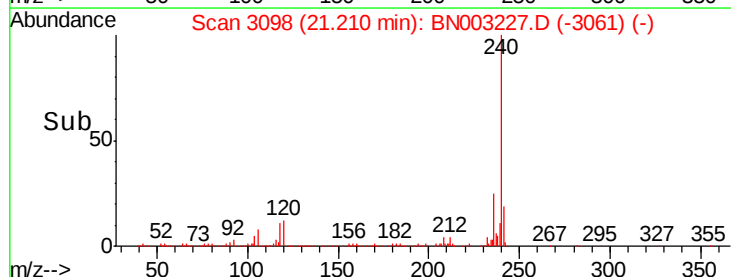
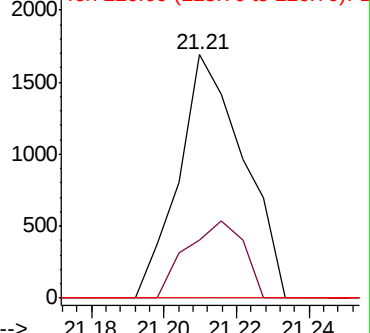
226 0.0 21.4 32.2#

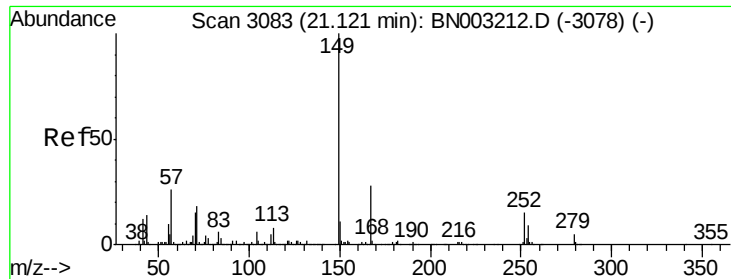


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

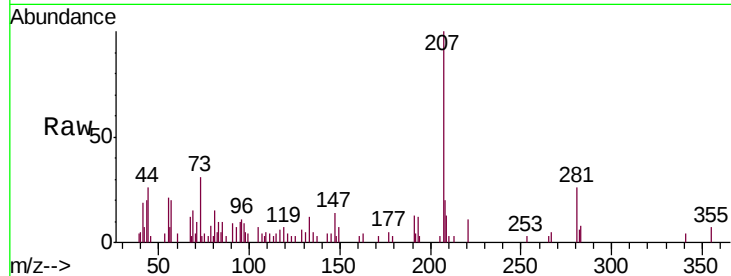




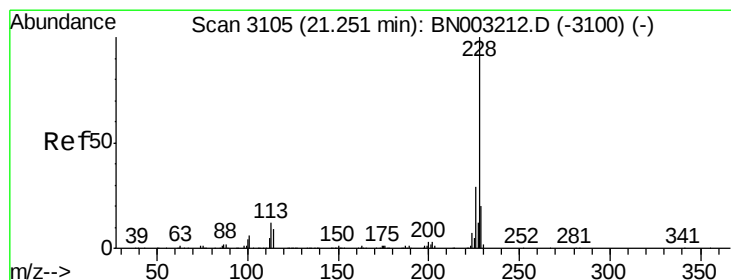
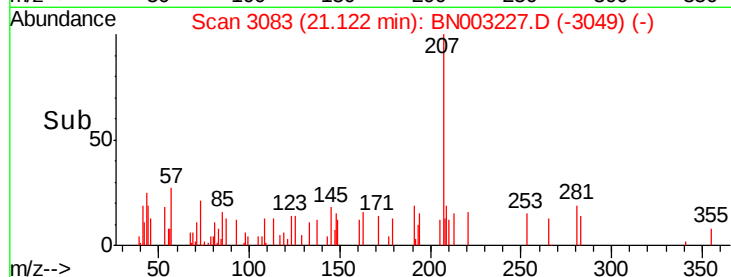
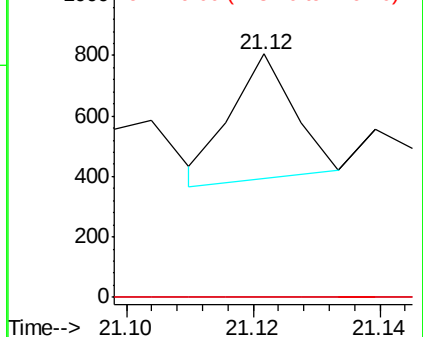
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.009 ng/ul
 RT: 21.12 min Scan# 3083
 Delta R.T. 0.00 min
 Lab File: BN003227.D
 Acq: 20 Oct 2018 03:13

Instrument :
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Tgt Ion:149 Resp: 284
 Ion Ratio Lower Upper
 149 100
 167 0.0 22.4 33.6#
 279 0.0 3.7 5.5#

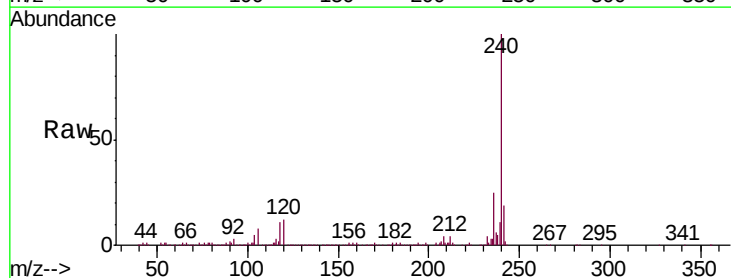


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

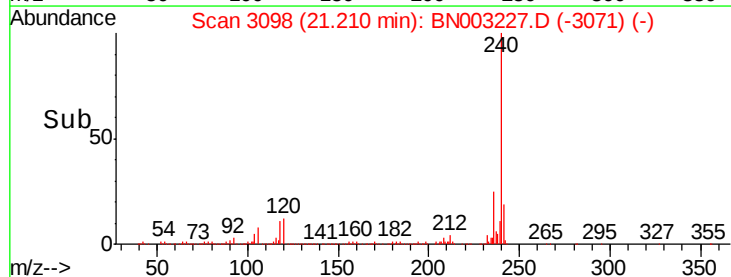
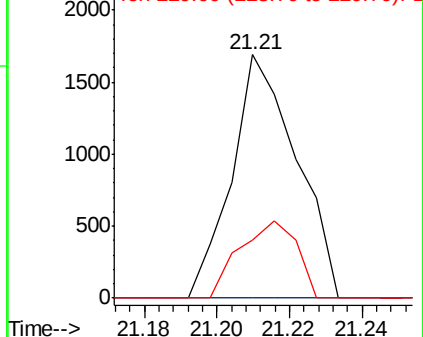


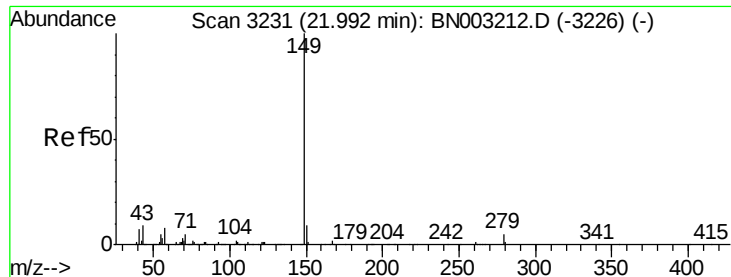
#84
 Chrysene
 Concen: 0.043 ng/ul
 RT: 21.21 min Scan# 3098
 Delta R.T. -0.04 min
 Lab File: BN003227.D
 Acq: 20 Oct 2018 03:13

Tgt Ion:228 Resp: 2096
 Ion Ratio Lower Upper
 228 100
 226 0.0 23.1 34.7#
 229 23.9 15.7 23.5#



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





#86

Di-n-octyl phthalate

Concen: 0.002 ng/u1

RT: 22.00 min Scan# 3232

Delta R.T. 0.01 min

Lab File: BN003227.D

Acq: 20 Oct 2018 03:13

Instrument :

BNA_N

ClientSampleId :

SVOC-GPC2-BLANK

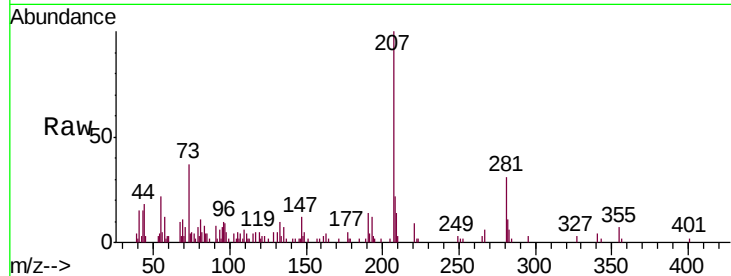
Tgt Ion:149 Resp: 133

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

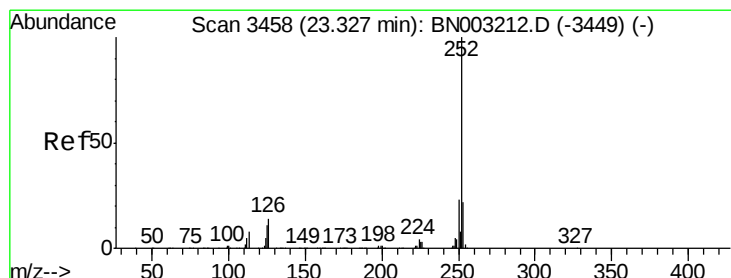
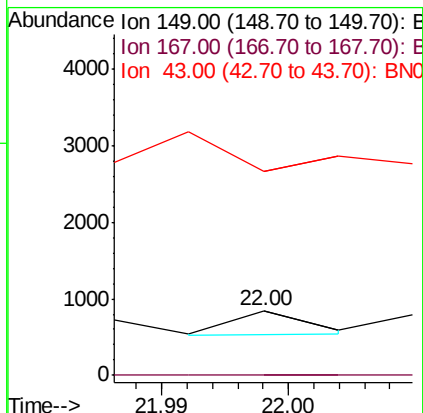
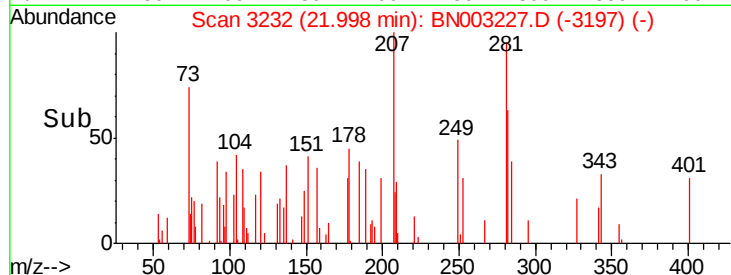
43 313.4 6.8 10.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNO



#90

Benzo(a)pyrene

Concen: 0.063 ng/u1

RT: 23.43 min Scan# 3475

Delta R.T. 0.10 min

Lab File: BN003227.D

Acq: 20 Oct 2018 03:13

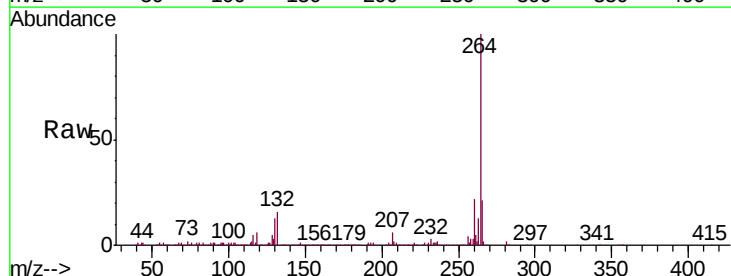
Tgt Ion:252 Resp: 3038

Ion Ratio Lower Upper

252 100

253 42.3 17.5 26.3#

125 43.4 10.0 15.0#



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

