

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122118\
 Data File : BN004177.D
 Acq On : 22 Dec 2018 01:09
 Operator : JU/SJ
 Sample : J6476-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5AA2

Quant Time: Dec 22 05:56:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 22 04:57:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	40477	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	188074	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	108984	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	238160	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	240802	20.00	ng/ul	0.00
85) Perylene-d12	23.73	264	214234	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	2171	3.51	ng/uL	0.00
5) Phenol-d5	6.99	99	57770	14.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	38179	17.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	51053	16.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	49027	14.70	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	28163	18.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	31755	18.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	51103	16.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	57218	19.75	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	182621	18.77	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	199344	17.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	13823	6.87	ng/ul	0.00
57) Fluorene-d10	15.46	176	148106	17.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	6016	3.51	ng/ul	0.00
70) Anthracene-d10	17.31	188	210992	17.53	ng/ul	0.00
78) Pyrene-d10	19.61	212	207880	19.30	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	181007	15.57	ng/ul	0.00

Target Compounds

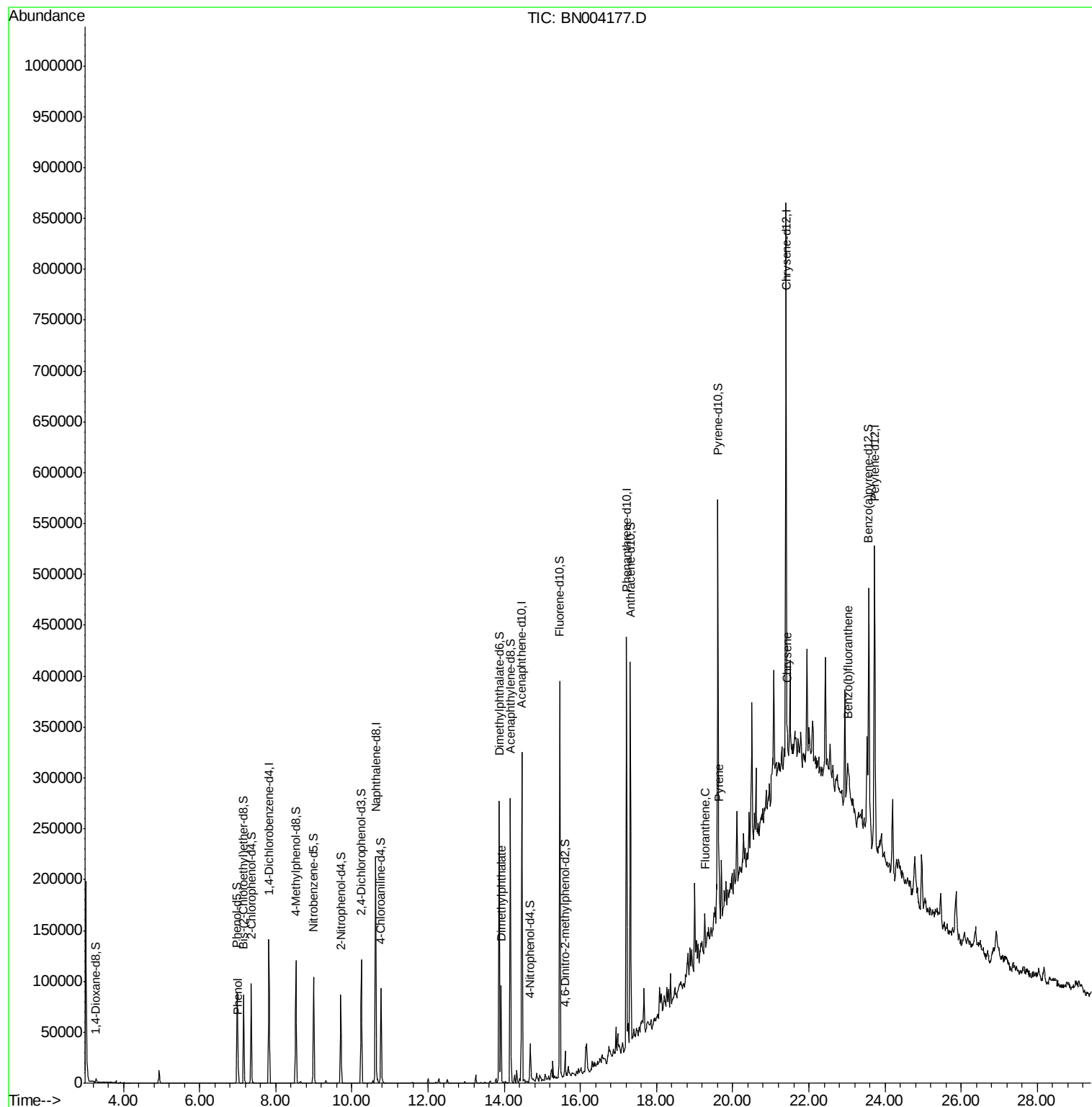
					Ovalue
6) Phenol	7.02	94	8186	2.038	ng/ul 99
44) Dimethylphthalate	13.92	163	61248	6.449	ng/ul 99
76) Fluoranthene	19.27	202	17667	1.047	ng/ul 99
79) Pyrene	19.64	202	30429	2.262	ng/ul 98
84) Chrysene	21.43	228	16209	1.152	ng/ul# 79
87) Benzo(b)fluoranthene	23.02	252	16659	1.298	ng/ul# 59

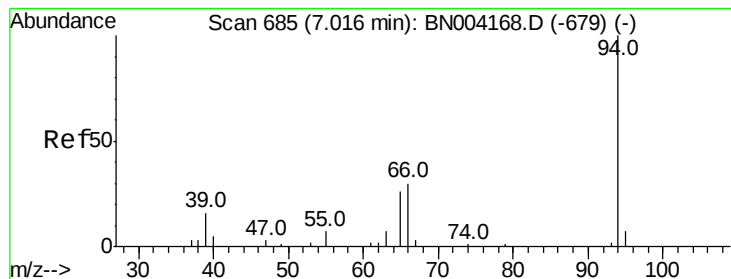
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.038 ng/ul

RT: 7.02 min Scan# 685

Delta R.T. 0.00 min

Lab File: BN004177.D

Acq: 22 Dec 2018 01:09

Instrument :

BNA_N

ClientSampleId :

C5AA2

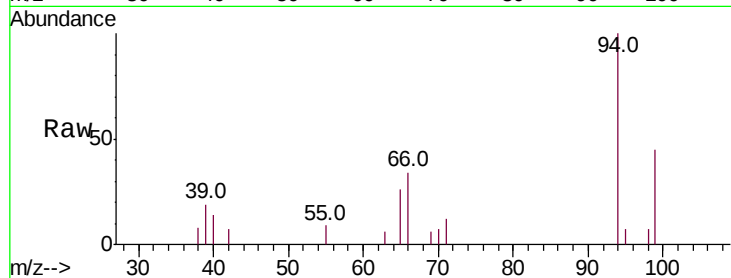
Tot Ion: 94 Resp: 8186

Ion Ratio Lower Upper

94 100

65 25.5 21.2 31.8

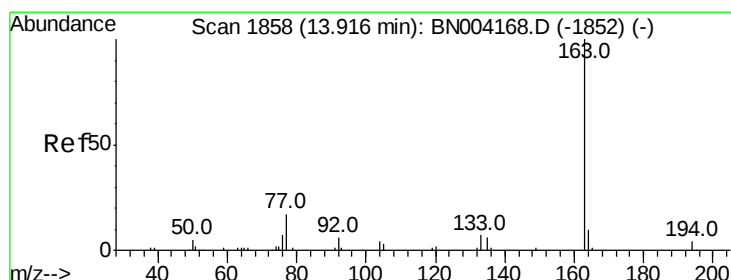
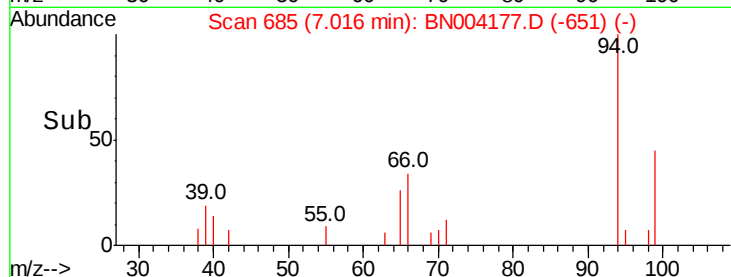
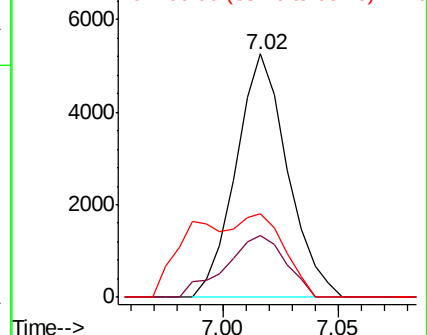
66 34.2 26.9 40.3



Abundance Ion 94.00 (93.70 to 94.70): BN004168.D (-679) (-)

Ion 65.00 (64.70 to 65.70): BN004168.D (-679) (-)

Ion 66.00 (65.70 to 66.70): BN004168.D (-679) (-)



#44

Dimethylphthalate

Concen: 6.449 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. 0.00 min

Lab File: BN004177.D

Acq: 22 Dec 2018 01:09

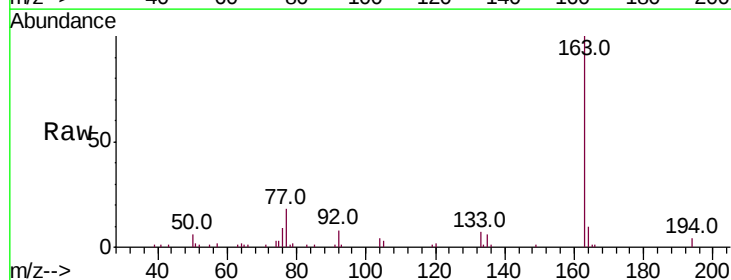
Tgt Ion:163 Resp: 61248

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

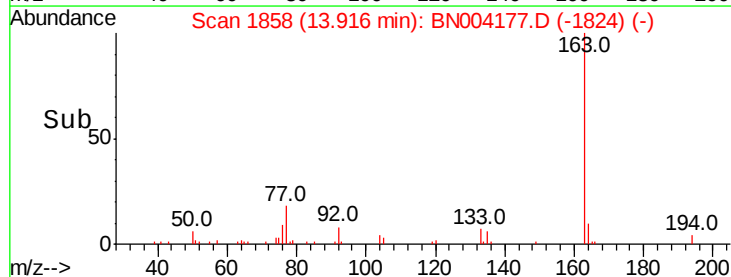
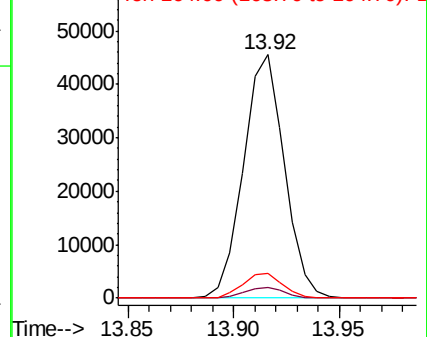
164 10.1 7.9 11.9

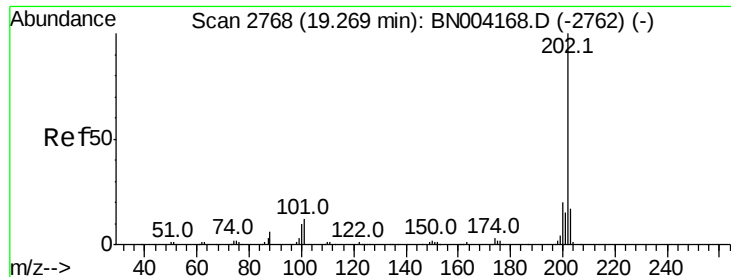


Abundance Ion 163.00 (162.70 to 163.70): BN004168.D (-1852) (-)

Ion 194.00 (193.70 to 194.70): BN004168.D (-1852) (-)

Ion 164.00 (163.70 to 164.70): BN004168.D (-1852) (-)





#76

Fluoranthene

Concen: 1.047 ng/ul

RT: 19.27 min Scan# 2768

Delta R.T. 0.00 min

Lab File: BN004177.D

Acq: 22 Dec 2018 01:09

Instrument :

BNA_N

ClientSampleId :

C5AA2

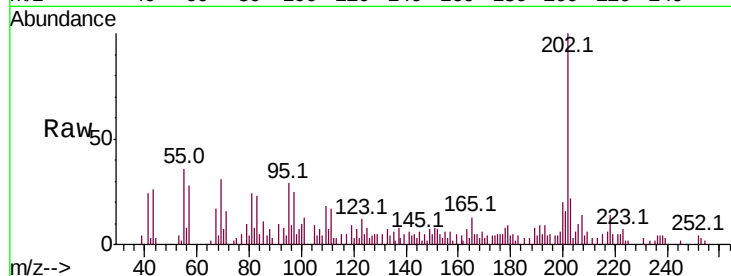
Tot Ion:202 Resp: 17667

Ion Ratio Lower Upper

202 100

101 13.4 10.2 15.2

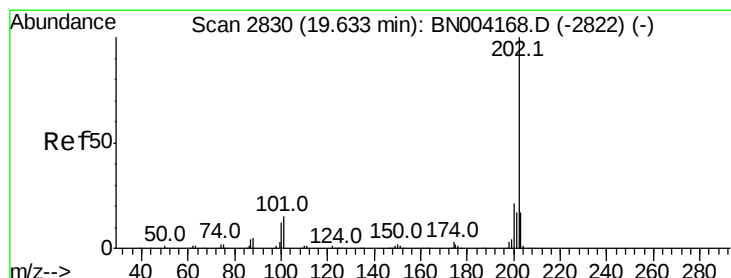
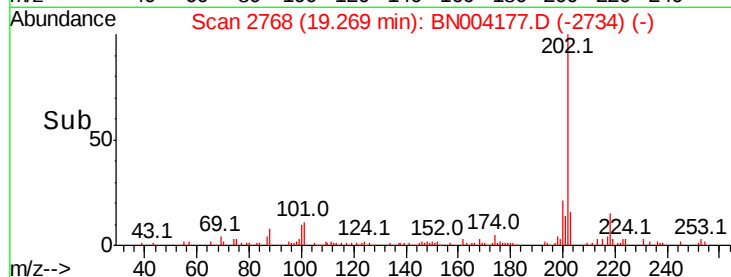
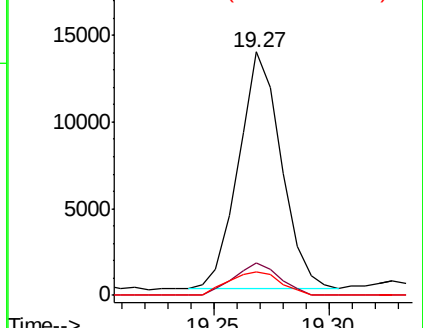
100 9.8 7.8 11.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 2.262 ng/ul

RT: 19.64 min Scan# 2831

Delta R.T. 0.01 min

Lab File: BN004177.D

Acq: 22 Dec 2018 01:09

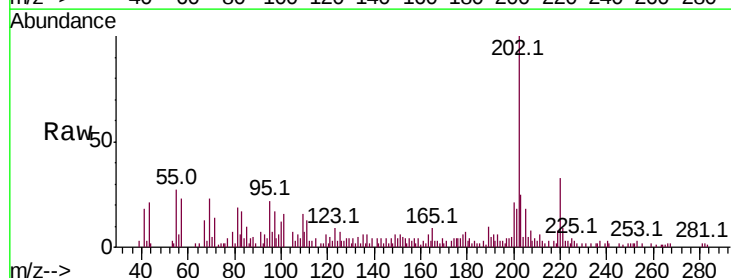
Tgt Ion:202 Resp: 30429

Ion Ratio Lower Upper

202 100

101 16.0 12.2 18.2

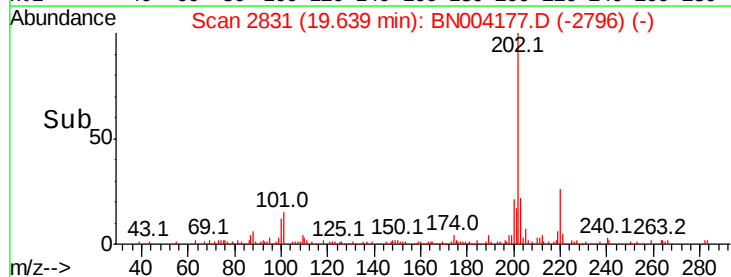
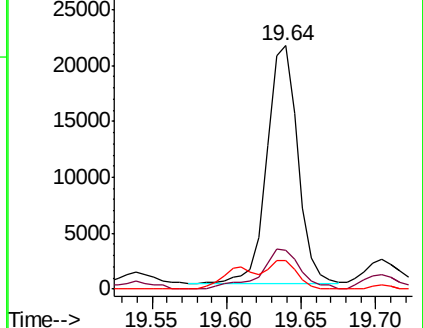
100 11.6 9.9 14.9

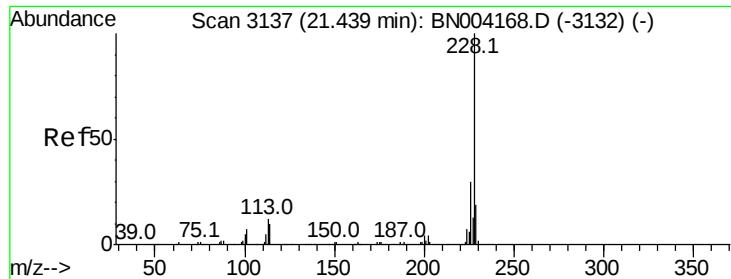


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#84

Chrysene

Concen: 1.152 ng/ul

RT: 21.43 min Scan# 3136

Delta R.T. -0.01 min

Lab File: BN004177.D

Acq: 22 Dec 2018 01:09

Instrument :

BNA_N

ClientSampleId :

C5AA2

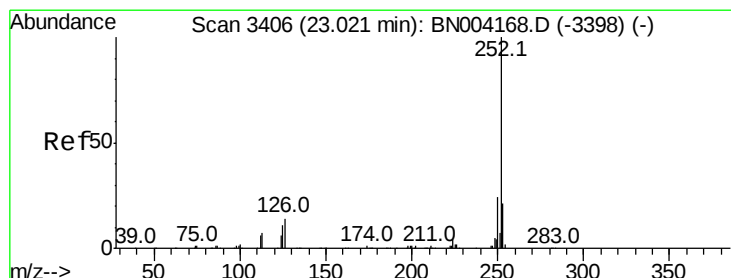
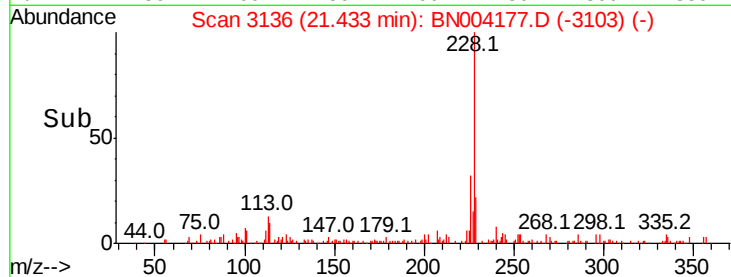
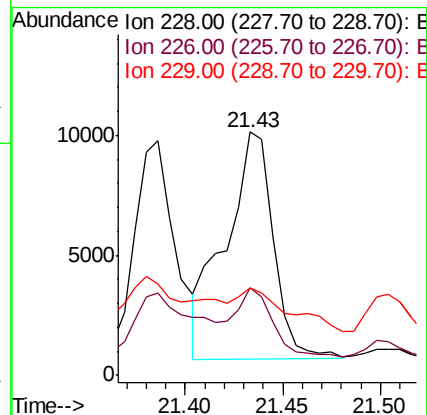
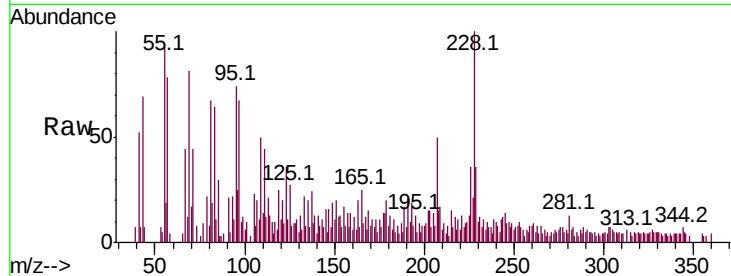
Tot Ion:228 Resp: 16209

Ion Ratio Lower Upper

228 100

226 35.9 23.8 35.8#

229 36.0 15.8 23.6#



#87

Benzo(b)fluoranthene

Concen: 1.298 ng/ul

RT: 23.02 min Scan# 3405

Delta R.T. -0.01 min

Lab File: BN004177.D

Acq: 22 Dec 2018 01:09

Tgt Ion:252 Resp: 16659

Ion Ratio Lower Upper

252 100

253 31.5 17.3 25.9#

125 41.2 8.2 12.4#

