

Data Path : Z:\HPCHEM1\BNA N\DATA\BN040218\
 Data File : BN000695.D
 Acq On : 02 Apr 2018 15:14
 Operator : JU/SJ
 Sample : J2082-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 03 02:10:56 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 03 02:09:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.40	152	185986	20.00	ng/ul	0.00
18) Naphthalene-d8	11.24	136	792050	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.02	164	427499	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.75	188	877803	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	692822	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	557882	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	18958	3.64	ng/uL	0.00
5) Phenol-d5	7.55	99	363579	20.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.71	67	222679	22.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.93	132	276156	21.05	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	273649	20.25	ng/ul	0.00
19) Nitrobenzene-d5	9.58	128	128913	20.04	ng/ul	0.00
22) 2-Nitrophenol-d4	10.31	143	138590	20.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	241970	20.26	ng/ul	0.00
29) 4-Chloroaniline-d4	11.37	131	310201	25.30	ng/ul	0.00
43) Dimethylphthalate-d6	14.41	166	752027	22.27	ng/ul	0.00
46) Acenaphthylene-d8	14.72	160	946699	21.25	ng/ul	0.00
51) 4-Nitrophenol-d4	15.23	143	71367	11.38	ng/ul	0.00
57) Fluorene-d10	16.01	176	621147	21.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.12	200	48973	9.74	ng/ul	0.00
70) Anthracene-d10	17.85	188	908290	21.53	ng/ul	0.00
76) Pyrene-d10	20.11	212	892154	23.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	583645	22.17	ng/ul	0.00

Target Compounds

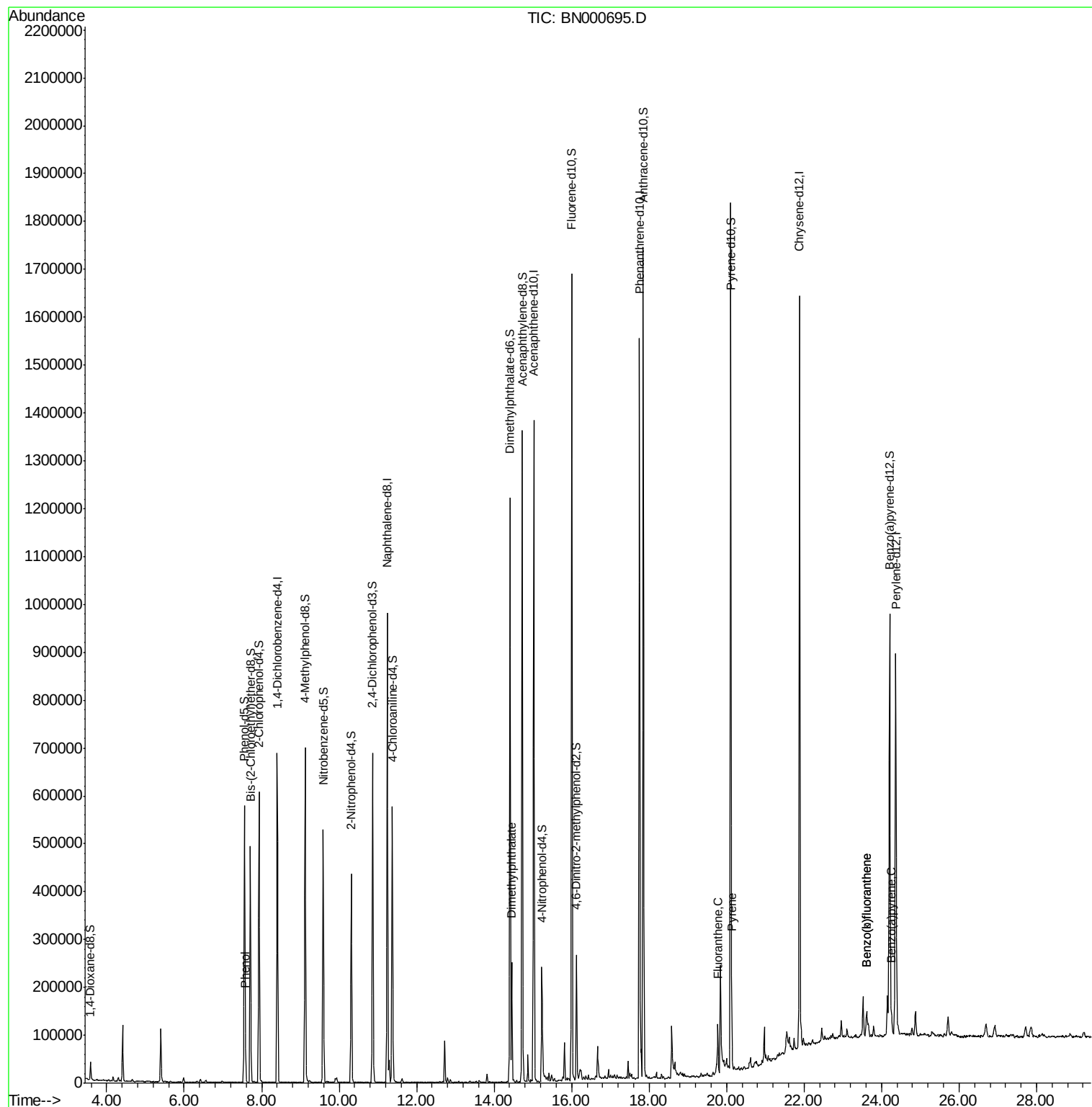
				Ovalue	
6) Phenol	7.58	94	33313	1.882	ng/ul 94
44) Dimethylphthalate	14.46	163	146842	4.395	ng/ul 98
74) Fluoranthene	19.78	202	57402	1.142	ng/ul# 82
77) Pyrene	20.14	202	55158	1.090	ng/ul# 76
85) Benzo(b)fluoranthene	23.61	252	45448	1.289	ng/ul# 86
86) Benzo(k)fluoranthene	23.61	252	45448	1.335	ng/ul# 86
88) Benzo(a)pyrene	24.25	252	33319	1.004	ng/ul# 86

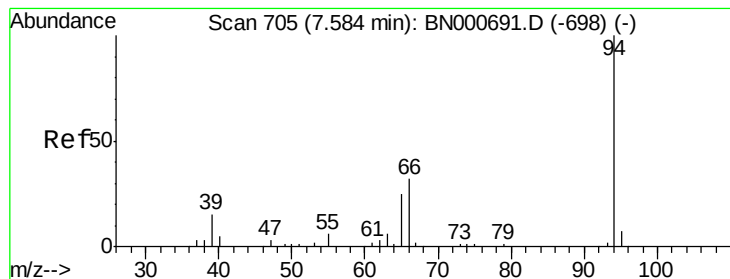
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.882 ng/ul

RT: 7.58 min Scan# 705

Delta R.T. -0.00 min

Lab File: BN000695.D

Acq: 02 Apr 2018 15:14

Instrument :

BNA_N

ClientSampled :

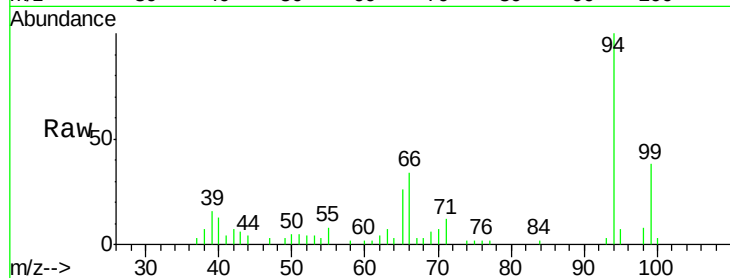
Tot Ion: 94 Resp: 33313

Ion Ratio Lower Upper

94 100

65 25.7 23.0 34.6

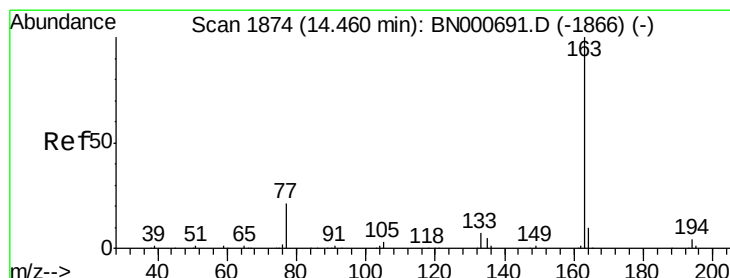
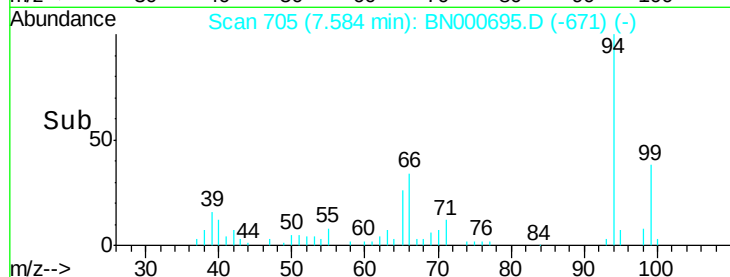
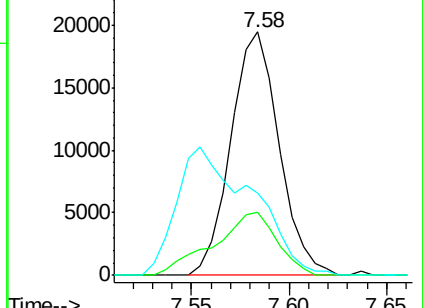
66 33.9 30.4 45.6



Abundance Ion 94.00 (93.70 to 94.70): BN000691.D (-698) (-)

Ion 65.00 (64.70 to 65.70): BN000691.D (-698) (-)

Ion 66.00 (65.70 to 66.70): BN000691.D (-698) (-)



#44

Dimethylphthalate

Concen: 4.395 ng/ul

RT: 14.46 min Scan# 1874

Delta R.T. -0.00 min

Lab File: BN000695.D

Acq: 02 Apr 2018 15:14

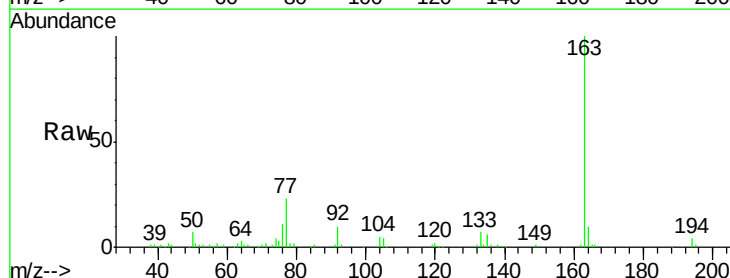
Tgt Ion:163 Resp: 146842

Ion Ratio Lower Upper

163 100

194 4.1 4.0 6.0

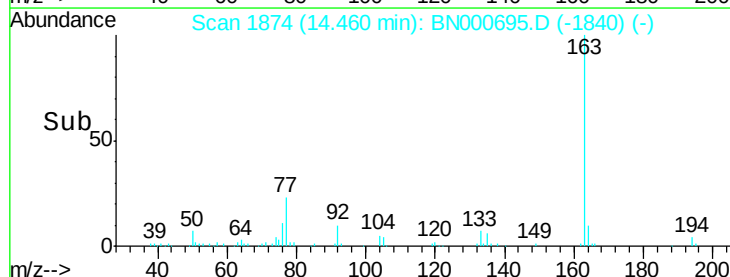
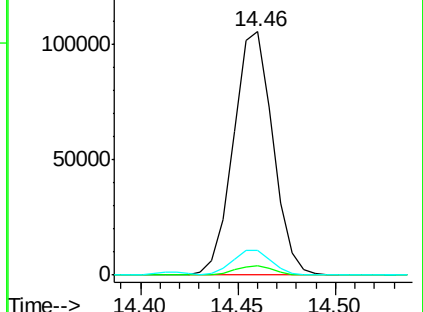
164 9.9 8.4 12.6

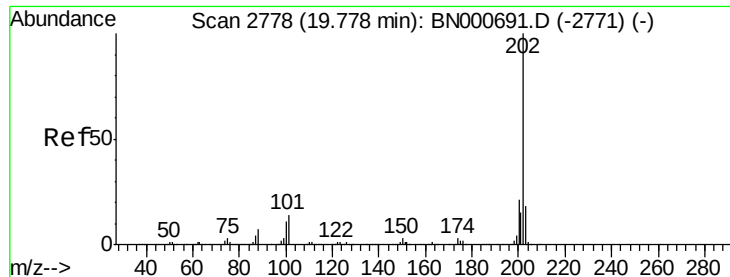


Abundance Ion 163.00 (162.70 to 163.70): BN000691.D (-1866) (-)

Ion 194.00 (193.70 to 194.70): BN000691.D (-1866) (-)

Ion 164.00 (163.70 to 164.70): BN000691.D (-1866) (-)





#74

Fluoranthene

Concen: 1.142 ng/ul

RT: 19.78 min Scan# 2778

Delta R.T. -0.00 min

Lab File: BN000695.D

Acq: 02 Apr 2018 15:14

Instrument :

BNA_N

ClientSampled :

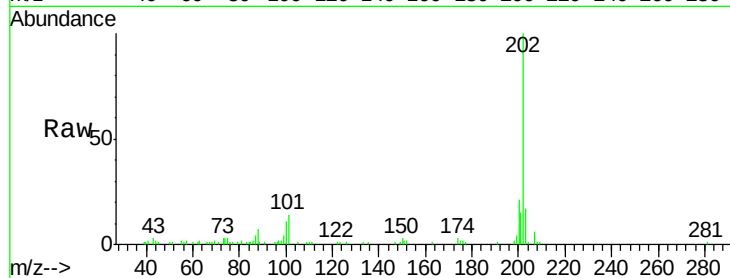
Tot Ion:202 Resp: 57402

Ion Ratio Lower Upper

202 100

101 14.3 6.1 9.1#

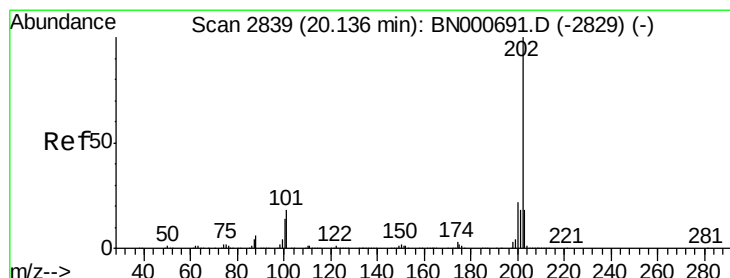
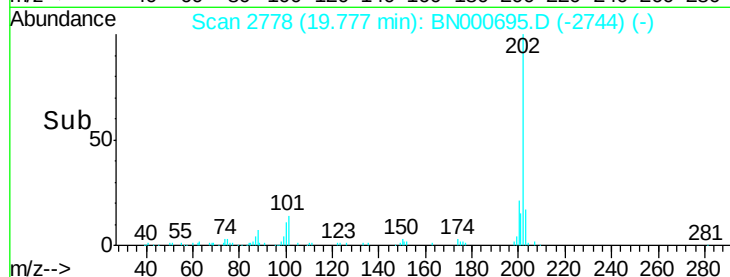
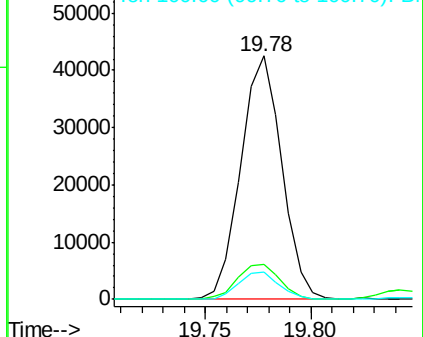
100 11.3 4.6 7.0#



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



#77

Pyrene

Concen: 1.090 ng/ul

RT: 20.14 min Scan# 2839

Delta R.T. -0.00 min

Lab File: BN000695.D

Acq: 02 Apr 2018 15:14

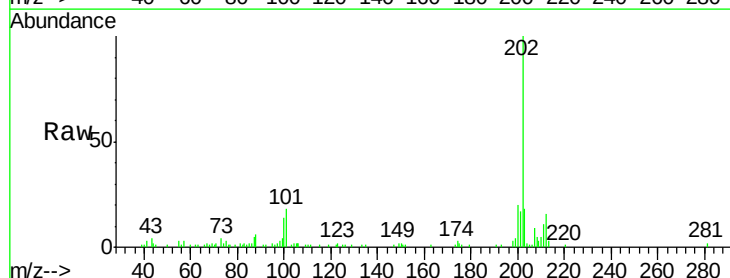
Tgt Ion:202 Resp: 55158

Ion Ratio Lower Upper

202 100

101 17.8 6.9 10.3#

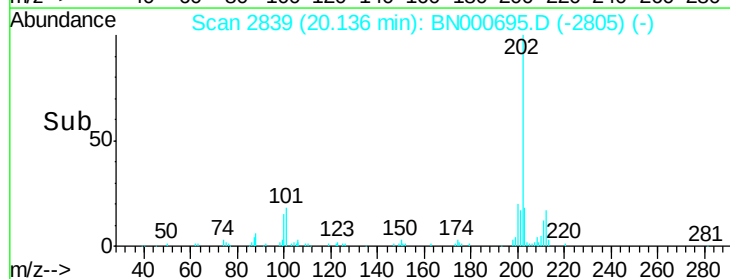
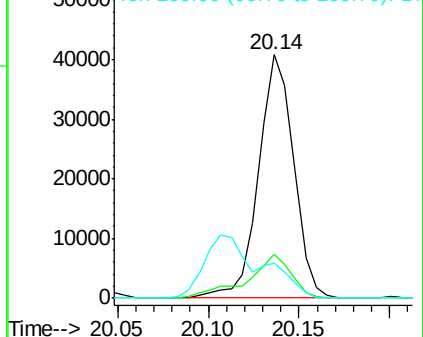
100 14.3 5.6 8.4#

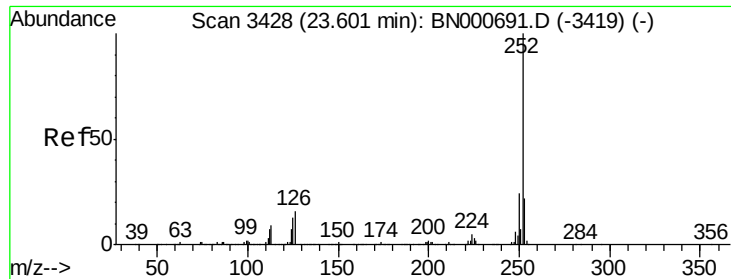


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

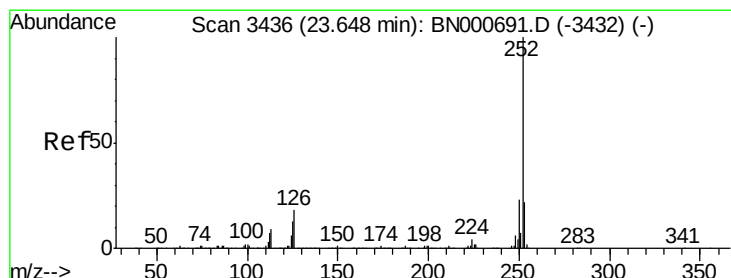
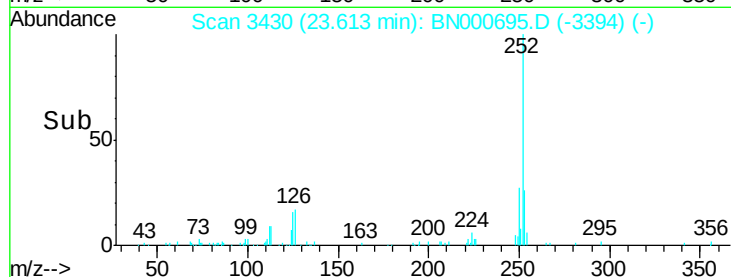
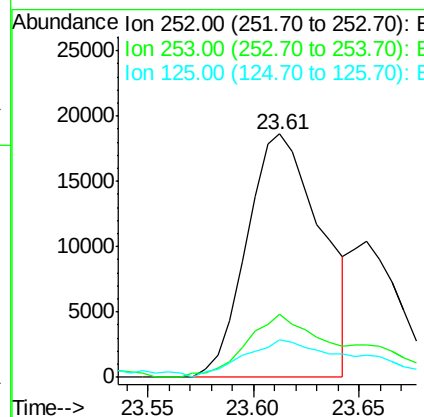
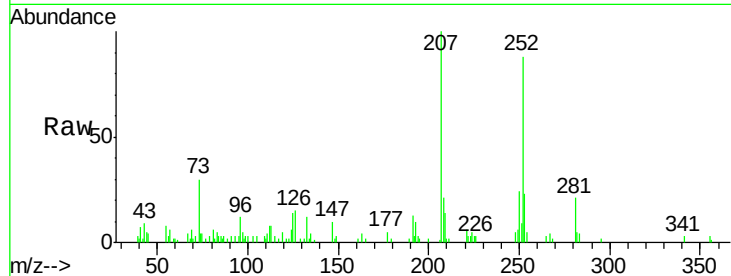




#85
Benzo(b)fluoranthene
Concen: 1.289 ng/ul
RT: 23.61 min Scan# 3430
Delta R.T. 0.01 min
Lab File: BN000695.D
Acq: 02 Apr 2018 15:14

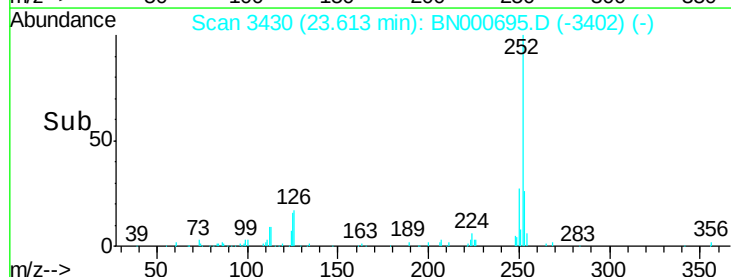
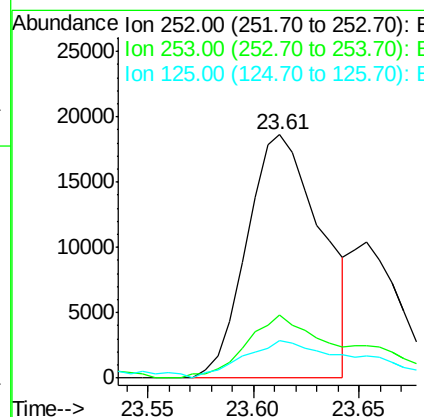
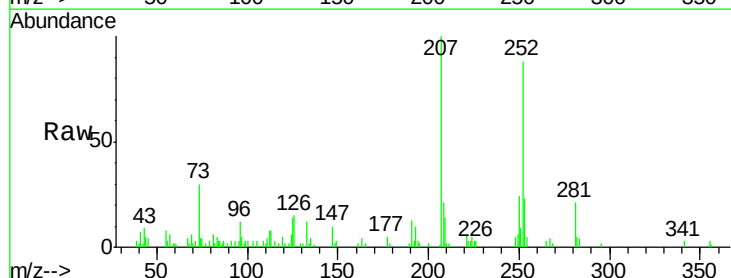
Instrument :
BNA_N
ClientSampled :

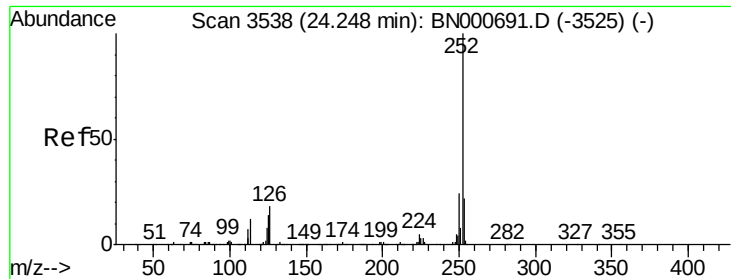
Tot Ion:252 Resp: 45448
Ion Ratio Lower Upper
252 100
253 26.2 17.4 26.0#
125 15.7 4.9 7.3#



#86
Benzo(k)fluoranthene
Concen: 1.335 ng/ul
RT: 23.61 min Scan# 3430
Delta R.T. -0.04 min
Lab File: BN000695.D
Acq: 02 Apr 2018 15:14

Tgt Ion:252 Resp: 45448
Ion Ratio Lower Upper
252 100
253 26.2 17.1 25.7#
125 15.7 5.4 8.0#





#88

Benzo(a)pyrene

Concen: 1.004 ng/ul

RT: 24.25 min Scan# 3539

Delta R.T. 0.01 min

Lab File: BN000695.D

Acq: 02 Apr 2018 15:14

Instrument :

BNA_N

ClientSampleId :

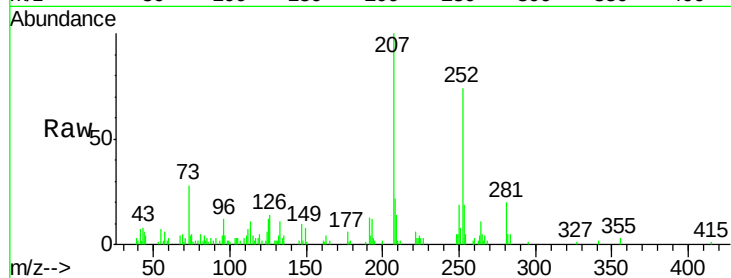
Tot Ion:252 Resp: 33319

Ion Ratio Lower Upper

252 100

253 26.2 17.2 25.8#

125 16.6 5.8 8.6#



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

