

Data File : BN004178.D
Acq On : 22 Dec 2018 01:44
Operator : JU/SJ
Sample : J6476-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AA3

Quant Time: Dec 22 05:02:17 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	41267	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	193573	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	111244	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	244473	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	252689	20.00	ng/ul	0.00
85) Perylene-d12	23.73	264	225428	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	2245	3.56	ng/uL	0.00
5) Phenol-d5	6.99	99	61263	15.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	38825	17.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	53726	16.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	52312	15.39	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	29251	19.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	32489	18.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	53287	16.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	65841	22.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	182682	18.40	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	214753	18.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	4258	2.07	ng/ul	0.01
57) Fluorene-d10	15.46	176	155021	18.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	1204	0.68	ng/ul	0.00
70) Anthracene-d10	17.31	188	223687	18.11	ng/ul	0.00
78) Pyrene-d10	19.61	212	230267	20.37	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	213764	17.48	ng/ul	0.00

Target Compounds

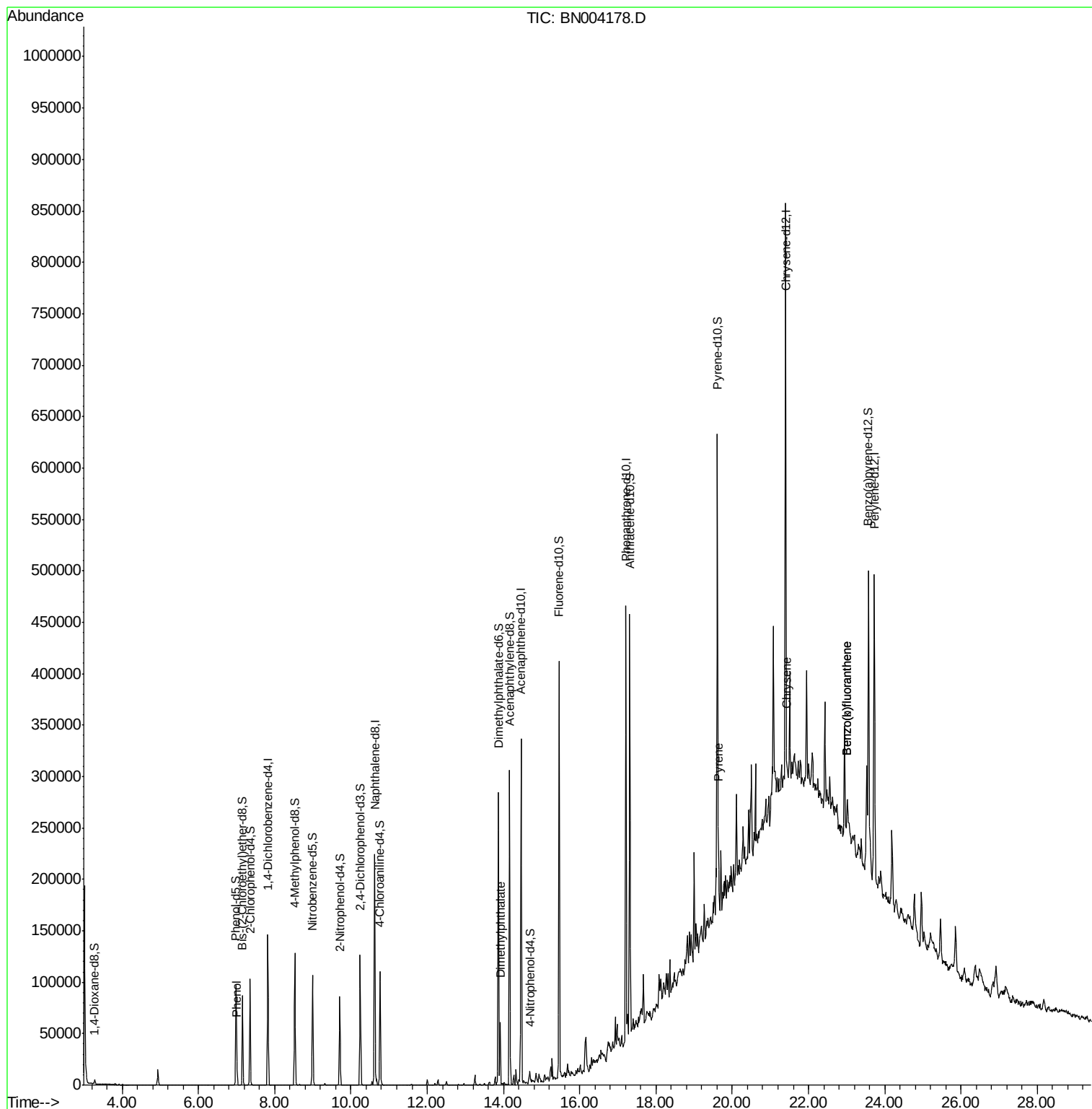
					Qvalue
6) Phenol	7.02	94	8055	1.967 ng/ul	95
44) Dimethylphthalate	13.92	163	38448	3.966 ng/ul	99
79) Pyrene	19.64	202	33292	2.358 ng/ul	97
84) Chrysene	21.43	228	15645	1.060 ng/ul#	79
87) Benzo(b)fluoranthene	23.02	252	17122	1.268 ng/ul#	65
88) Benzo(k)fluoranthene	23.02	252	17122	1.354 ng/ul#	64

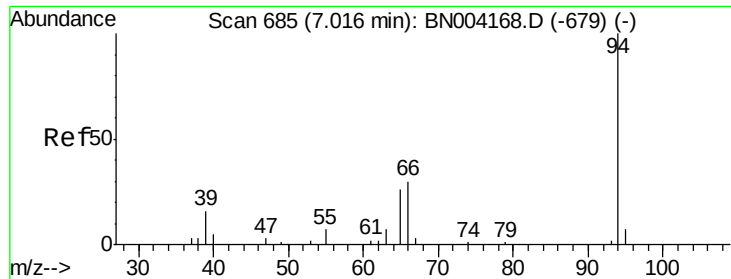
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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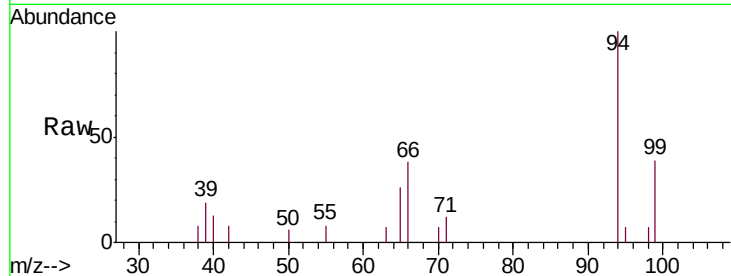
#6

Phenol

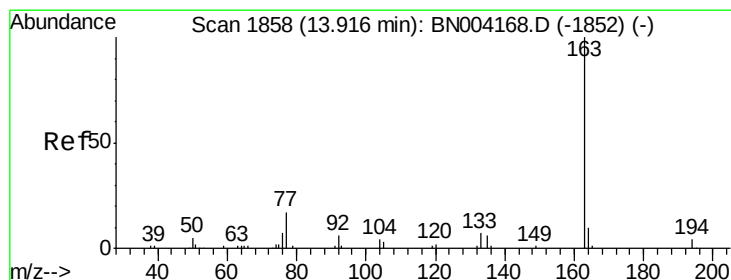
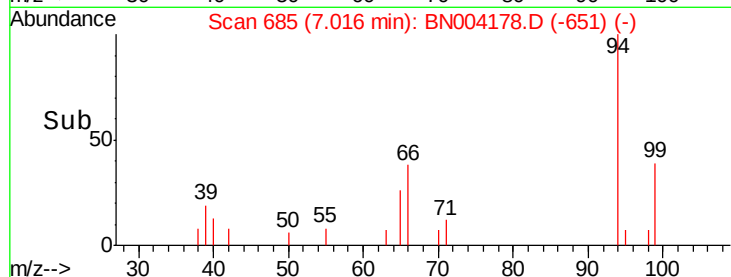
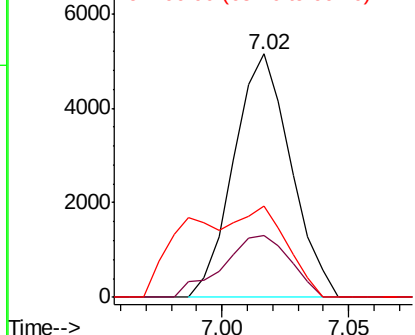
Concen: 1.967 ng/ul
 RT: 7.02 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BN004178.D
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Instrument :
 BNA_N
 ClientSampleId :
 C5AA3

Tgt Ion: 94 Resp: 8055
 Ion Ratio Lower Upper
 94 100
 65 25.6 21.2 31.8
 66 37.6 26.9 40.3



Abundance Ion 94.00 (93.70 to 94.70): BN0
 Ion 65.00 (64.70 to 65.70): BN0
 Ion 66.00 (65.70 to 66.70): BN0

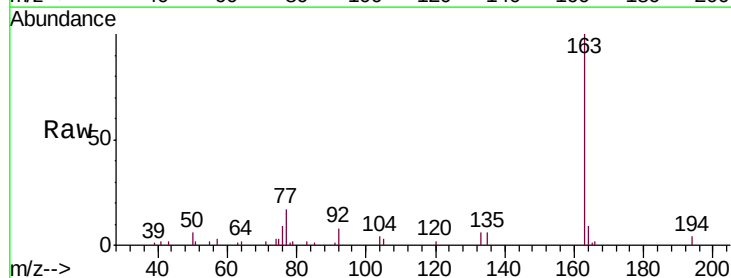


#44

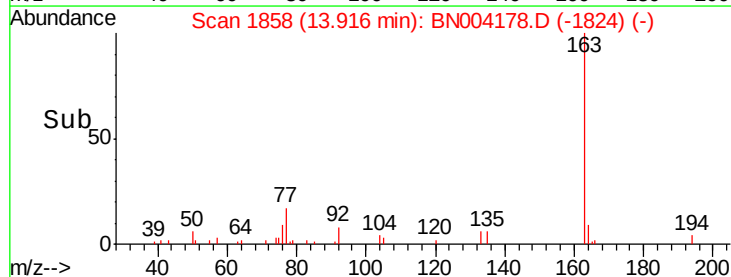
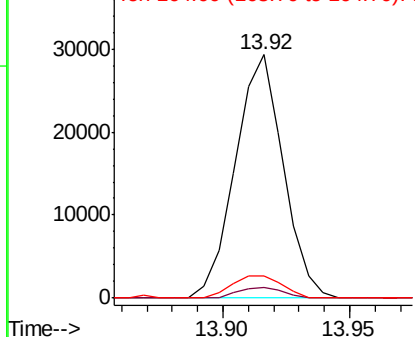
Dimethylphthalate

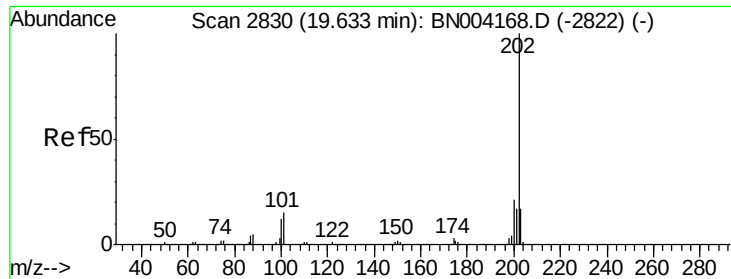
Concen: 3.966 ng/ul
 RT: 13.92 min Scan# 1858
 Delta R.T. 0.00 min
 Lab File: BN004178.D
 Acq: 22 Dec 2018 01:44

Tgt Ion: 163 Resp: 38448
 Ion Ratio Lower Upper
 163 100
 194 4.4 3.4 5.0
 164 9.3 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

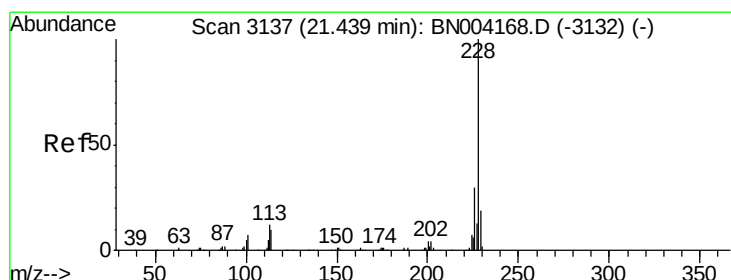
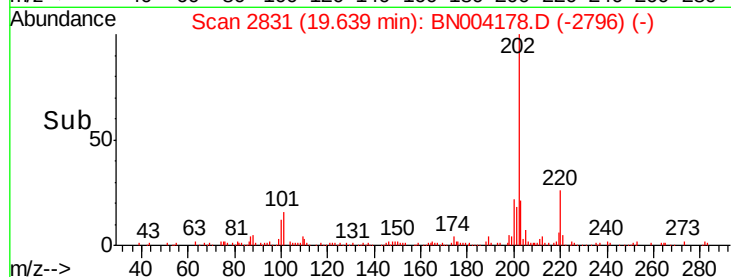
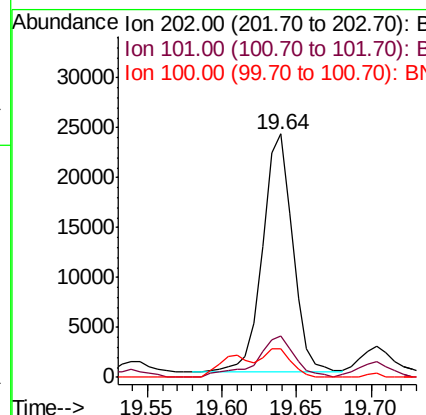
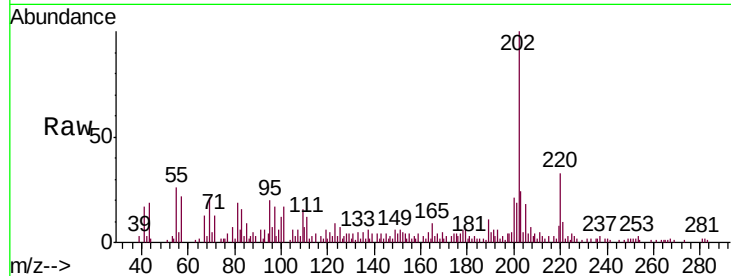




#79
Pyrene
Concen: 2.358 ng/ul
RT: 19.64 min Scan# 2831
Delta R.T. 0.01 min
Lab File: BN004178.D
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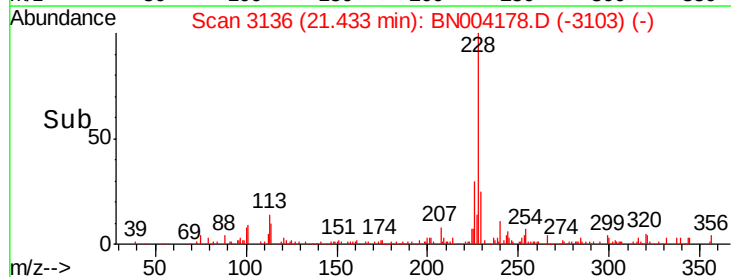
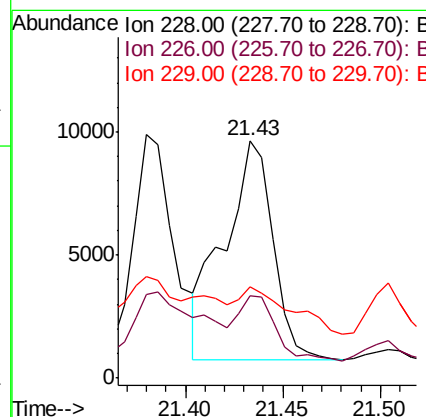
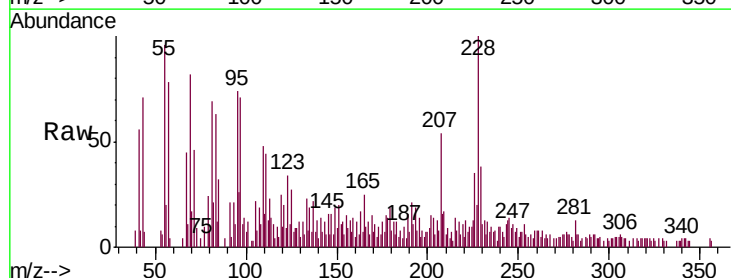
Instrument :
BNA_N
ClientSampleId :
C5AA3

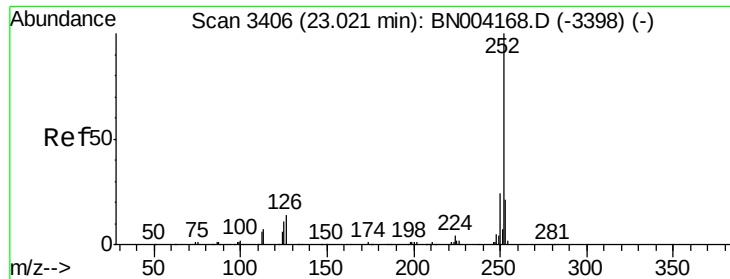
Tgt Ion	Ratio	Lower	Upper
202	100		
101	16.9	12.2	18.2
100	11.8	9.9	14.9



#84
Chrysene
Concen: 1.060 ng/ul
RT: 21.43 min Scan# 3136
Delta R.T. -0.01 min
Lab File: BN004178.D
Acq: 22 Dec 2018 01:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.5	23.8	35.8
229	38.3	15.8	23.6#





#87

Benzo(b)fluoranthene

Concen: 1.268 ng/ul

RT: 23.02 min Scan# 3406

Delta R.T. 0.00 min

Lab File: BN004178.D

Acq: 22 Dec 2018 01:44

Instrument :

BNA_N

ClientSampleId :

C5AA3

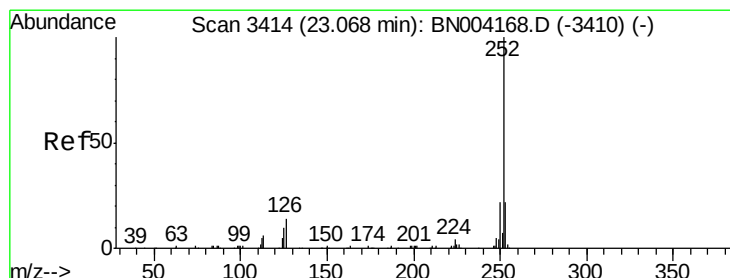
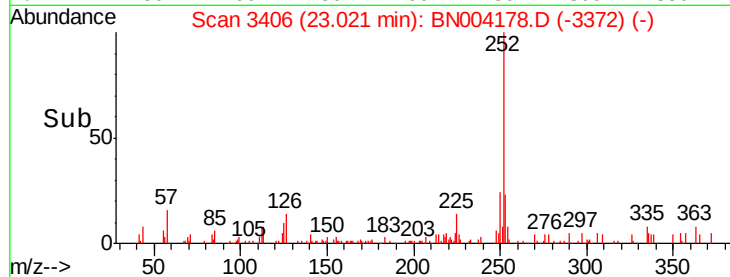
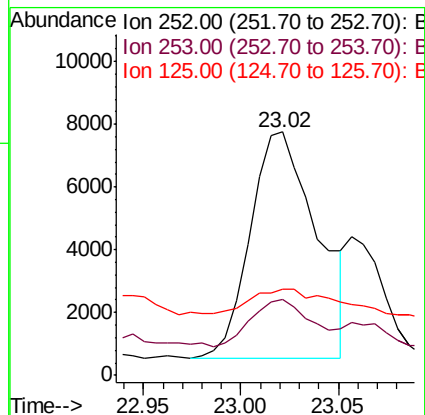
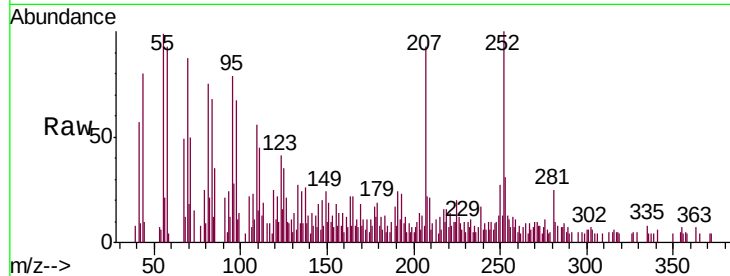
Tgt Ion:252 Resp: 17122

Ion Ratio Lower Upper

252 100

253 31.1 17.3 25.9#

125 35.2 8.2 12.4#



#88

Benzo(k)fluoranthene

Concen: 1.354 ng/ul

RT: 23.02 min Scan# 3406

Delta R.T. -0.05 min

Lab File: BN004178.D

Acq: 22 Dec 2018 01:44

Tgt Ion:252 Resp: 17122

Ion Ratio Lower Upper

252 100

253 31.1 17.1 25.7#

125 35.2 7.9 11.9#

