

Data Path : Z:\HPCHEM1\BNA N\DATA\BN043018\
 Data File : BN001021.D
 Acq On : 01 May 2018 07:26
 Operator : JU/SJ
 Sample : J2602-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 01 08:27:50 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 01 01:47:00 2018
 Response via : Initial Calibration

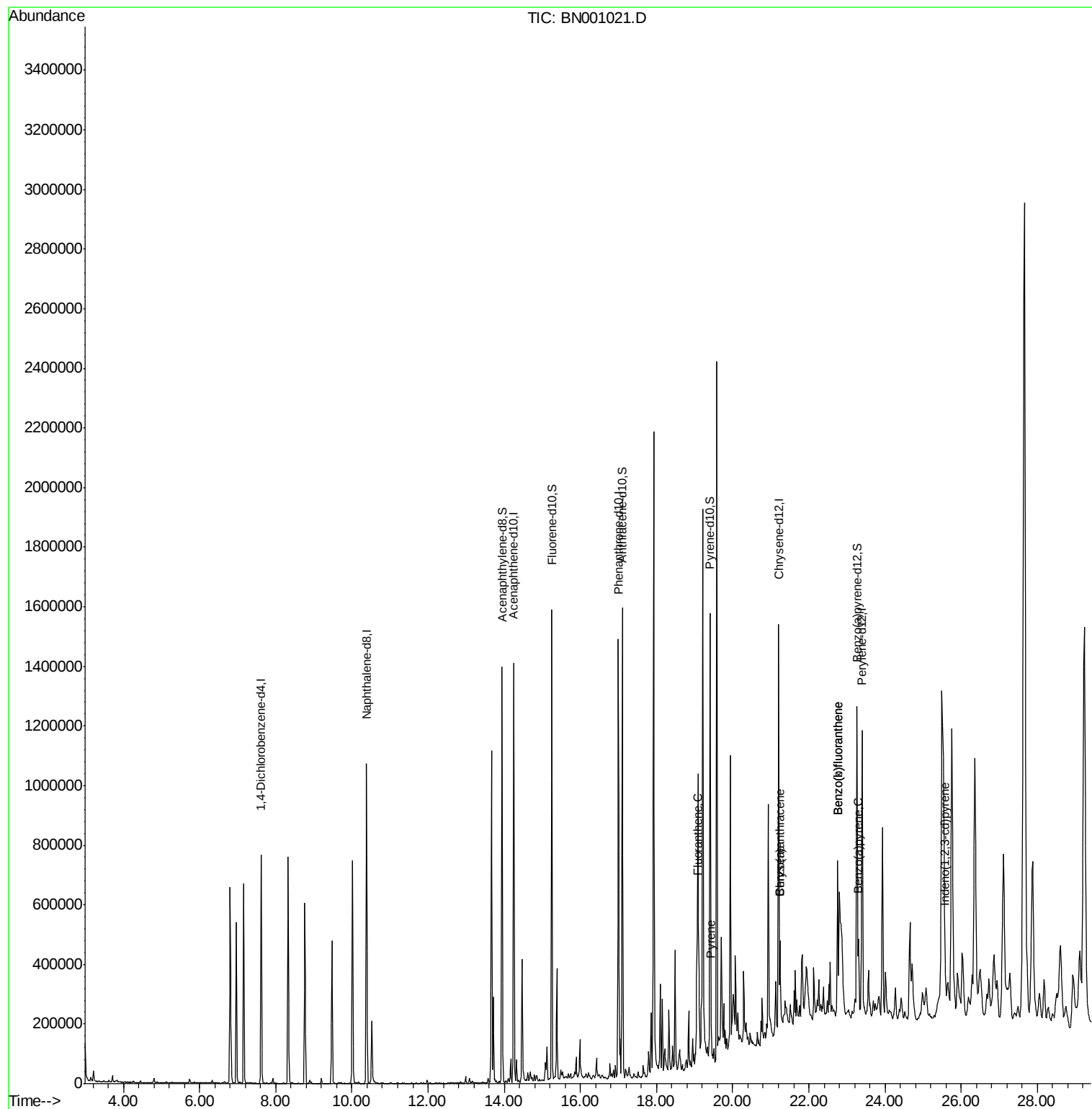
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	196765	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	853738	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	428377	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	790889	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	591643	20.00	ng/ul	0.00
22) Perylene-d12	23.40	264	617382	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	858244	20.86	ng/ul	0.00
10) Fluorene-d10	15.25	176	579556	21.10	ng/ul	0.00
14) Anthracene-d10	17.10	188	762776	21.09	ng/ul	0.00
18) Pyrene-d10	19.40	212	684796	22.59	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	672800	23.07	ng/ul	0.00
Target Compounds				Ovalue		
16) Fluoranthene	19.07	202	97510	2.228	ng/ul#	92
19) Pyrene	19.43	202	74717	1.966	ng/ul#	89
20) Benzo(a)anthracene	21.24	228	47680	1.348	ng/ul	94
21) Chrysene	21.24	228	48844	1.469	ng/ul	98
23) Benzo(b)fluoranthene	22.75	252	98415	2.805	ng/ul#	88
24) Benzo(k)fluoranthene	22.75	252	70973	2.067	ng/ul#	88
26) Benzo(a)pyrene	23.30	252	37237	1.111	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.58	276	41803	1.032	ng/ul#	86

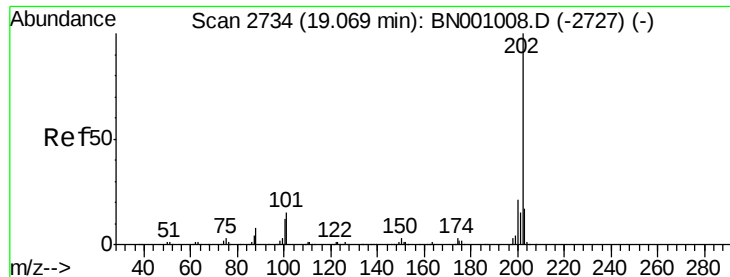
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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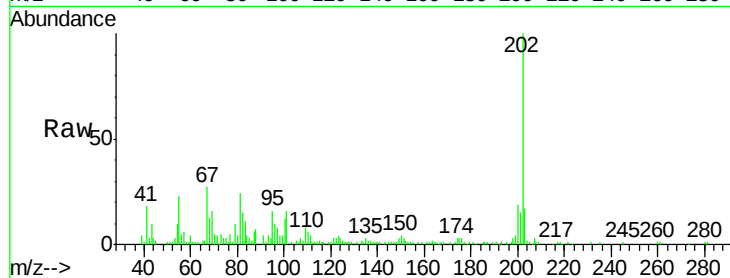




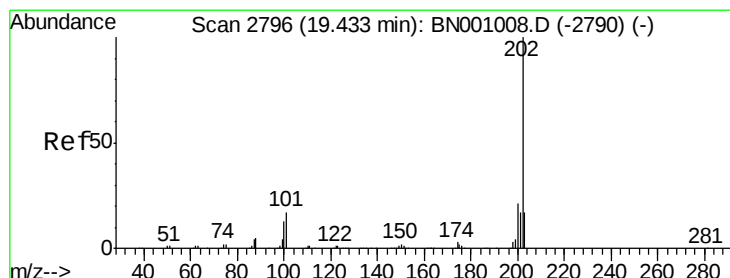
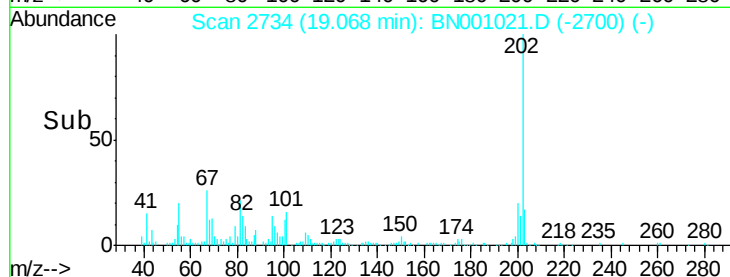
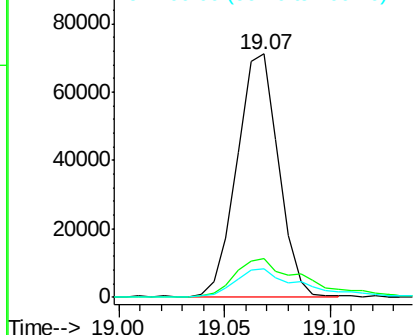
#16
Fluoranthene
 Concen: 2.228 ng/ul
 RT: 19.07 min Scan# 2734
 Delta R.T. -0.00 min
 Lab File: BN001021.D
 Acq: 01 May 2018 07:26

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	15.8	9.9	14.9#
100	11.5	7.4	11.0#

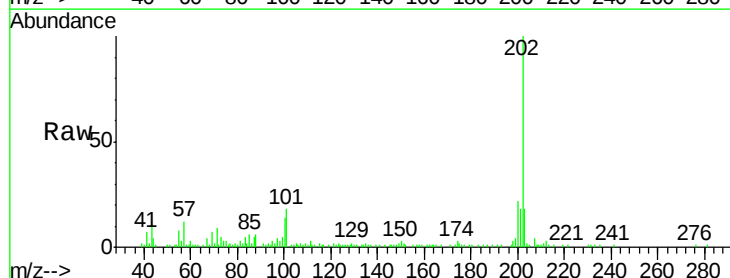


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

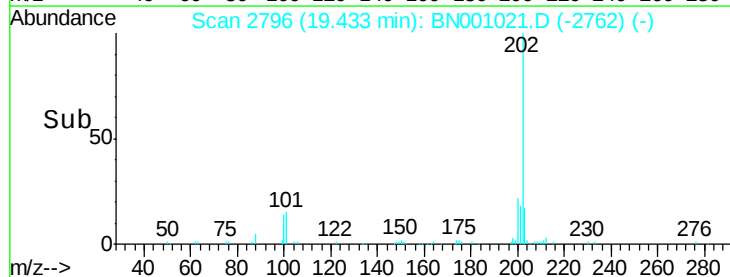
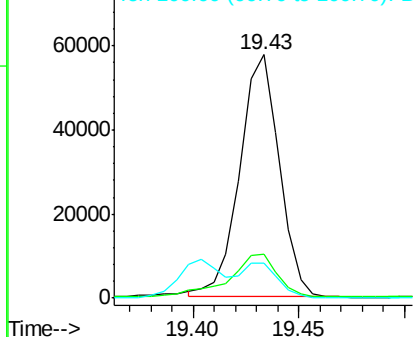


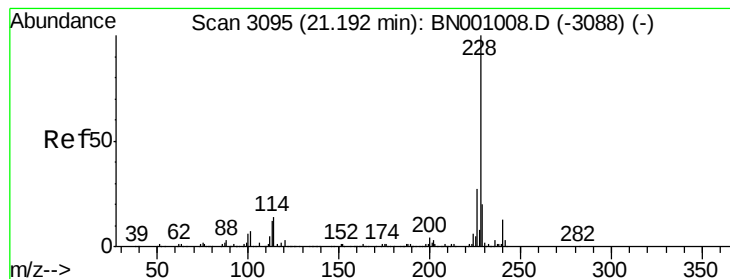
#19
Pyrene
 Concen: 1.966 ng/ul
 RT: 19.43 min Scan# 2796
 Delta R.T. -0.00 min
 Lab File: BN001021.D
 Acq: 01 May 2018 07:26

Tgt Ion	Ratio	Lower	Upper
202	100		
101	17.9	11.0	16.4#
100	14.2	8.1	12.1#



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





#20

Benzo(a)anthracene

Concen: 1.348 ng/ul

RT: 21.24 min Scan# 3104

Delta R.T. 0.05 min

Lab File: BN001021.D

Acq: 01 May 2018 07:26

Instrument :

BNA_N

ClientSampleId :

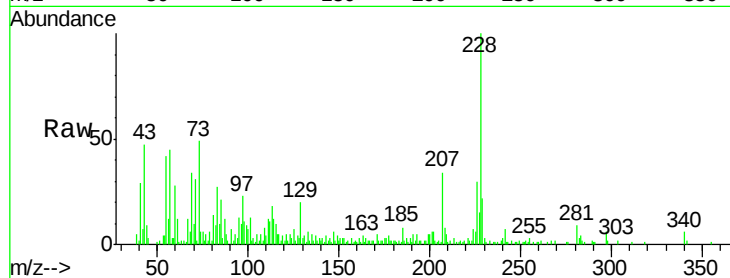
Tot Ion:228 Resp: 47680

Ion Ratio Lower Upper

228 100

229 21.5 15.7 23.5

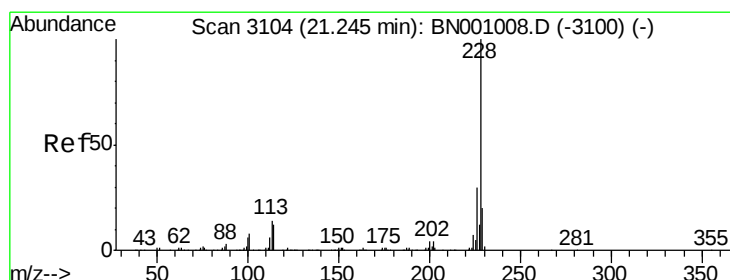
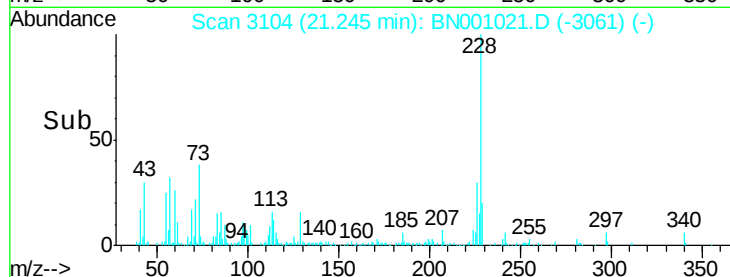
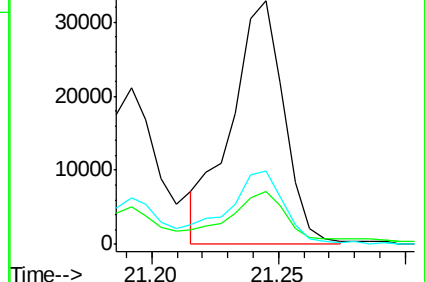
226 30.0 21.1 31.7



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



#21

Chrysene

Concen: 1.469 ng/ul

RT: 21.24 min Scan# 3104

Delta R.T. -0.00 min

Lab File: BN001021.D

Acq: 01 May 2018 07:26

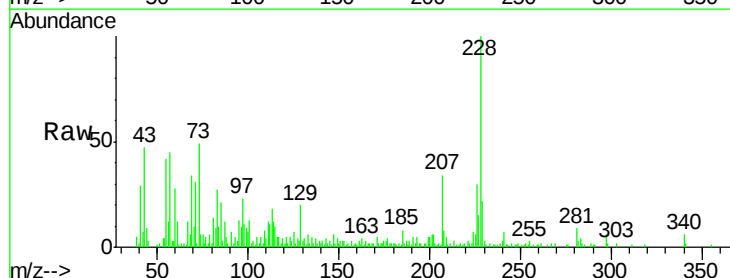
Tgt Ion:228 Resp: 48844

Ion Ratio Lower Upper

228 100

226 30.0 24.5 36.7

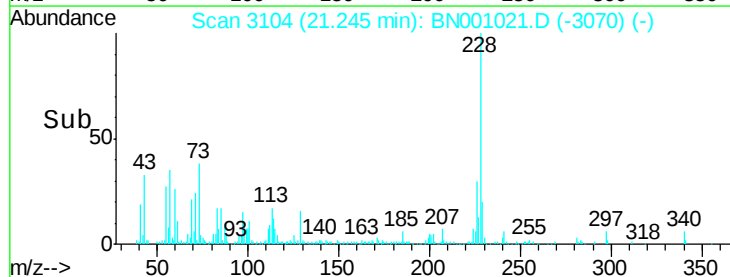
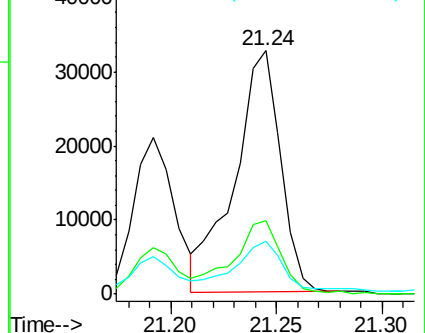
229 21.5 15.8 23.8

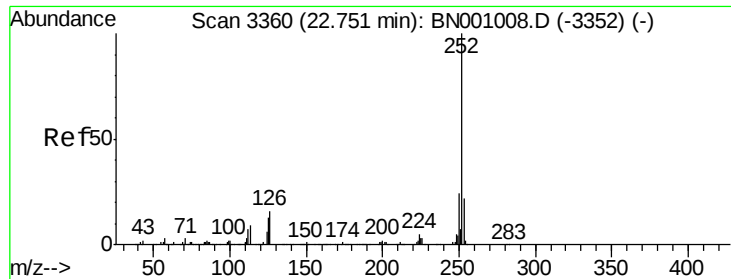


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#23

Benzo(b)fluoranthene

Concen: 2.805 ng/ul

RT: 22.75 min Scan# 3360

Delta R.T. -0.00 min

Lab File: BN001021.D

Acq: 01 May 2018 07:26

Instrument :

BNA_N

ClientSampleId :

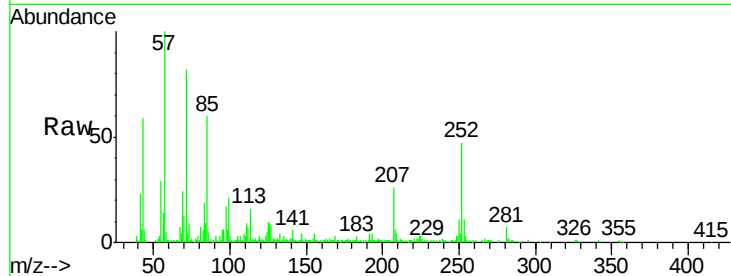
Tot Ion:252 Resp: 98415

Ion Ratio Lower Upper

252 100

253 23.9 18.0 27.0

125 21.6 8.0 12.0#

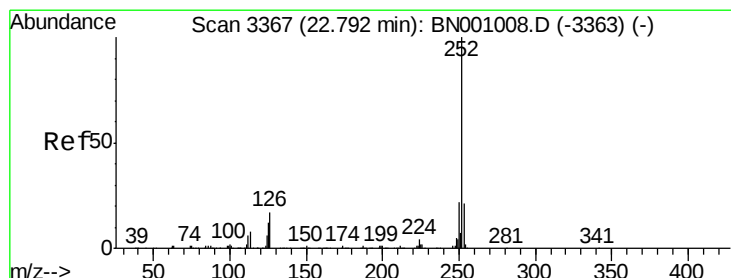
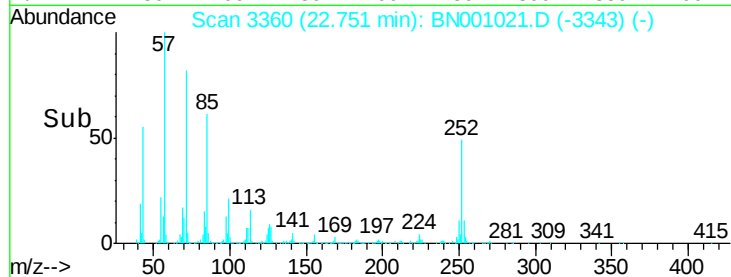
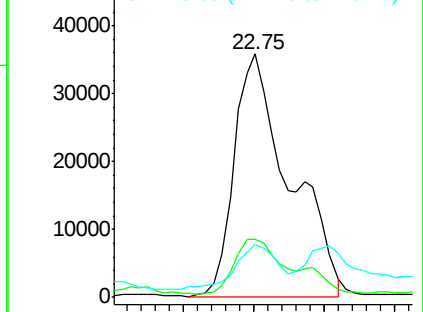


Abundance

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



#24

Benzo(k)fluoranthene

Concen: 2.067 ng/ul

RT: 22.75 min Scan# 3360

Delta R.T. -0.04 min

Lab File: BN001021.D

Acq: 01 May 2018 07:26

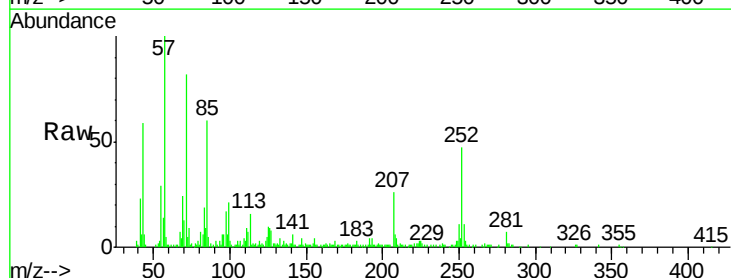
Tgt Ion:252 Resp: 70973

Ion Ratio Lower Upper

252 100

253 23.9 18.0 27.0

125 21.6 8.1 12.1#

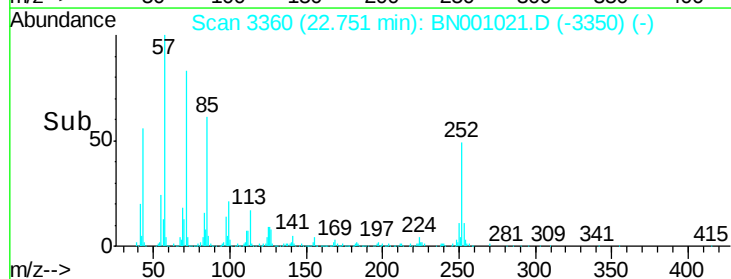
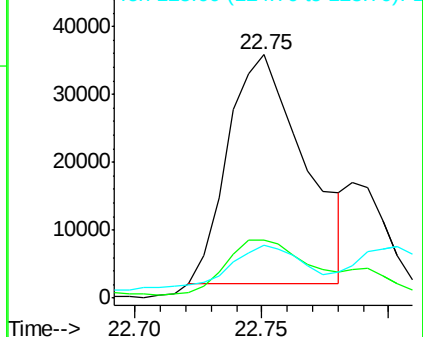


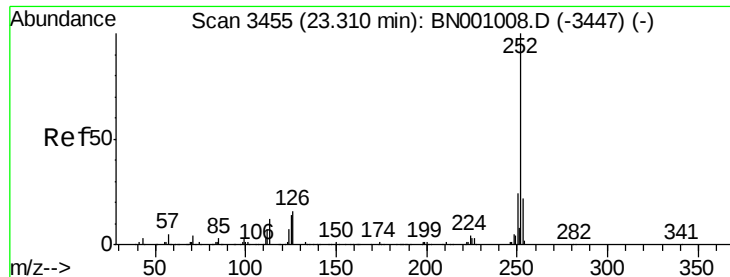
Abundance

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





#26

Benzo(a)pyrene

Concen: 1.111 ng/ul

RT: 23.30 min Scan# 3454

Delta R.T. -0.01 min

Lab File: BN001021.D

Acq: 01 May 2018 07:26

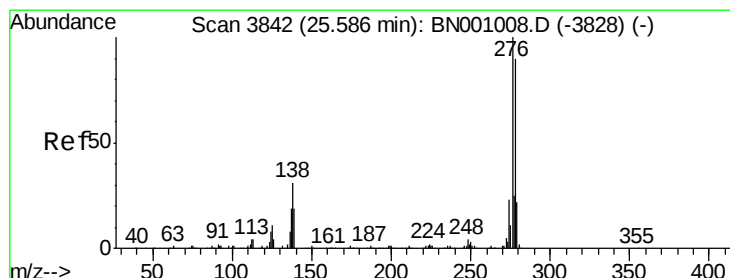
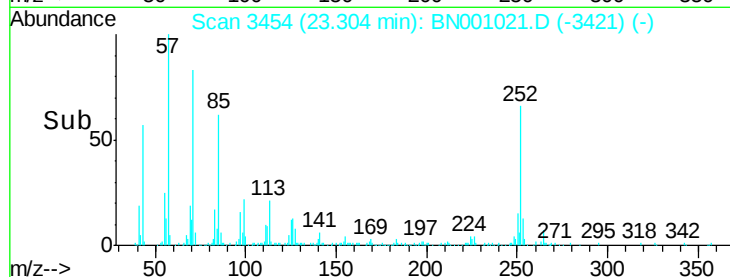
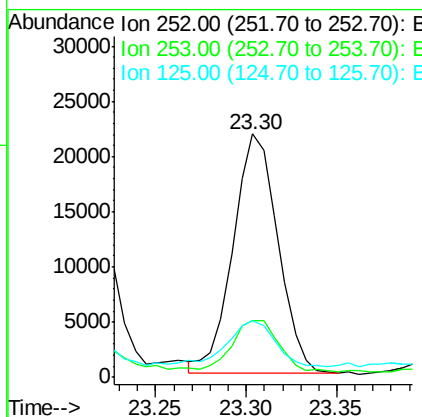
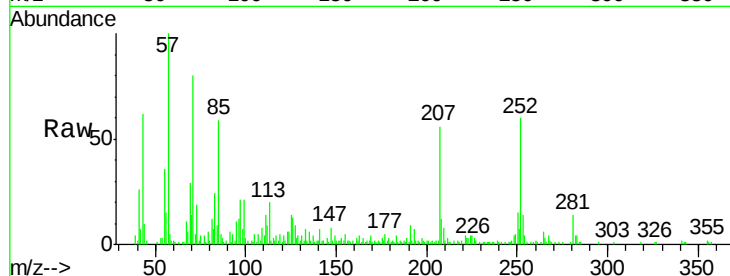
Instrument :

BNA_N

ClientSampled :

Tot Ion:252 Resp: 37237

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.2	25.8
125	23.2	8.2	12.4



#27

Indeno(1,2,3-cd)pyrene

Concen: 1.032 ng/ul

RT: 25.58 min Scan# 3841

Delta R.T. -0.01 min

Lab File: BN001021.D

Acq: 01 May 2018 07:26

Tgt Ion:276 Resp: 41803

Ion	Ratio	Lower	Upper
276	100		
138	27.8	14.4	21.6
277	26.1	18.0	27.0

