

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100520\
 Data File : BN012068.D
 Acq On : 05 Oct 2020 22:59
 Operator : CG/JU
 Sample : L4184-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AQ1

Quant Time: Oct 06 00:55:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 06 00:53:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	251495	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	996917	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	610814	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1275121	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1293865	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1447885	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	19161	3.32	ng/uL	0.00
5) Phenol-d5	6.83	99	289262	13.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	209419	16.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	251363	14.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	226624	13.72	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	124956	15.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	129573	15.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	228329	13.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	265917	13.74	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	817775	17.07	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	869883	15.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	84565	9.58	ng/ul	0.00
58) Fluorene-d10	15.29	176	679382	16.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	91880	11.29	ng/ul	0.00
71) Anthracene-d10	17.14	188	1013007	16.38	ng/ul	0.00
79) Pyrene-d10	19.44	212	1119985	16.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	1263063	15.54	ng/ul	0.00

Target Compounds

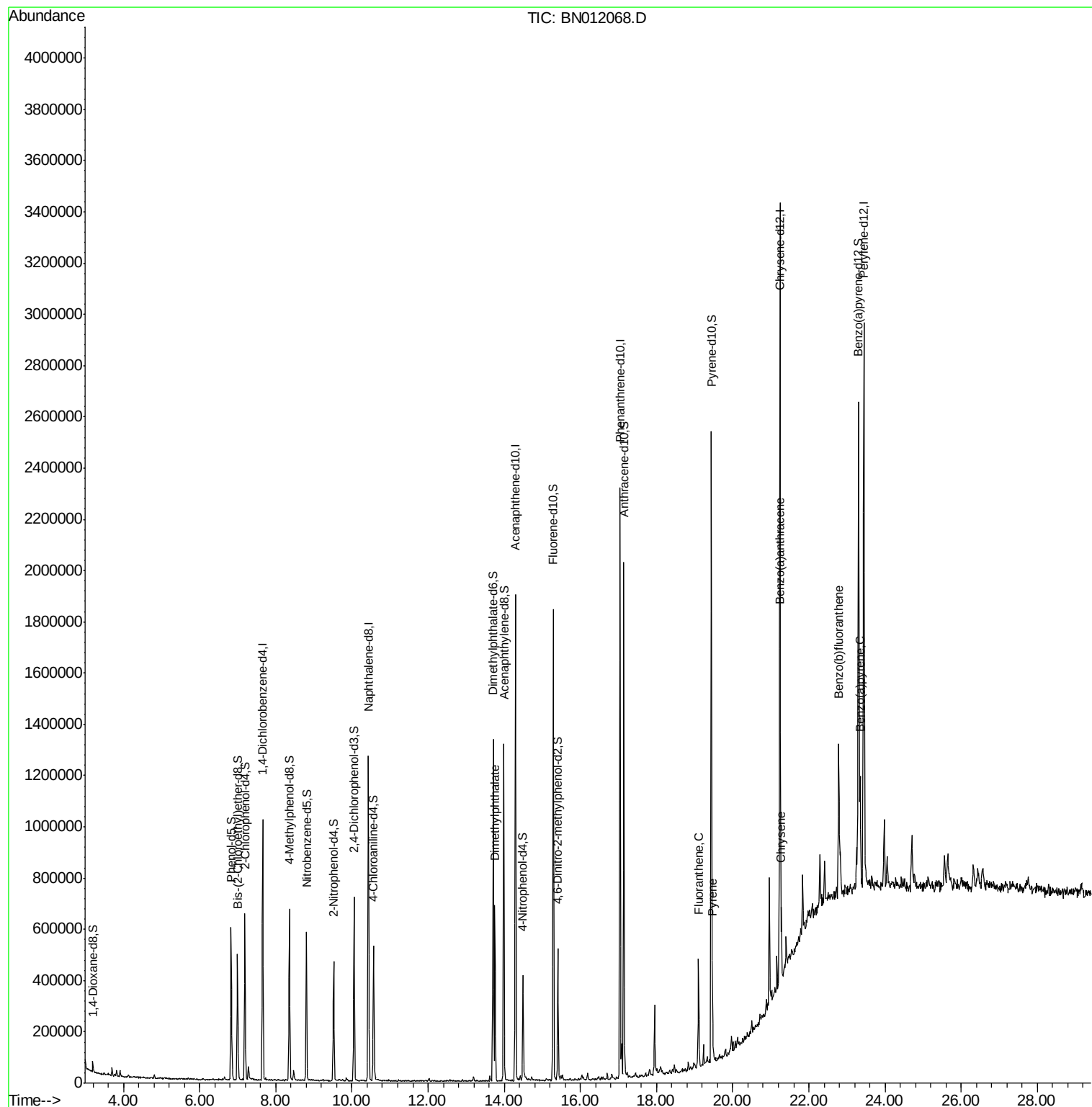
					Ovalue
45) Dimethylphthalate	13.75	163	384954	7.797	ng/ul 98
77) Fluoranthene	19.10	202	230349	2.640	ng/ul 99
80) Pyrene	19.47	202	201595	2.160	ng/ul 97
83) Benzo(a)anthracene	21.22	228	103621	1.189	ng/ul 95
85) Chrysene	21.27	228	143099	1.670	ng/ul 100
88) Benzo(b)fluoranthene	22.79	252	218678	2.156	ng/ul# 92
91) Benzo(a)pyrene	23.34	252	119205	1.296	ng/ul 96

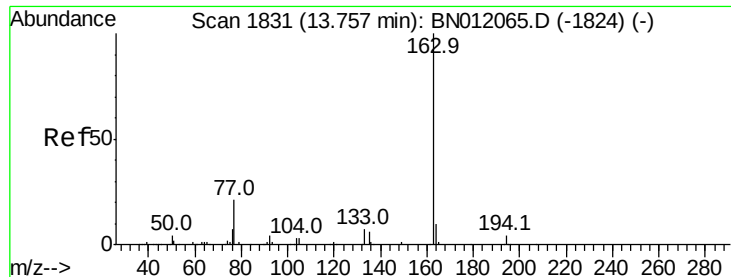
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100520\
Data File : BN012068.D
Acq On : 05 Oct 2020 22:59
Operator : CG/JU
Sample : L4184-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AQ1

Quant Time: Oct 06 00:55:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 06 00:53:35 2020
Response via : Initial Calibration

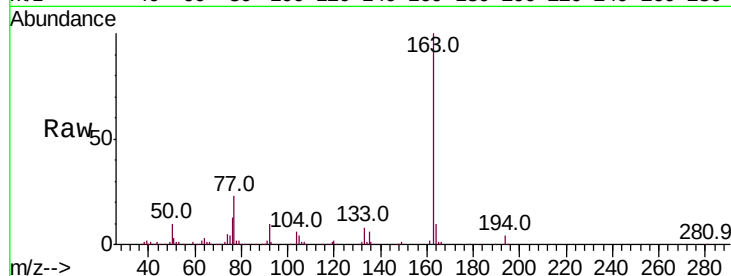




#45
Dimethylphthalate
Concen: 7.797 ng/ul
RT: 13.75 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BN012068.D
Acq: 05 Oct 2020 22:59

Instrument :
BNA_N
ClientSampleId :
C0AQ1

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.4	5.0
164	10.4	7.8	11.8

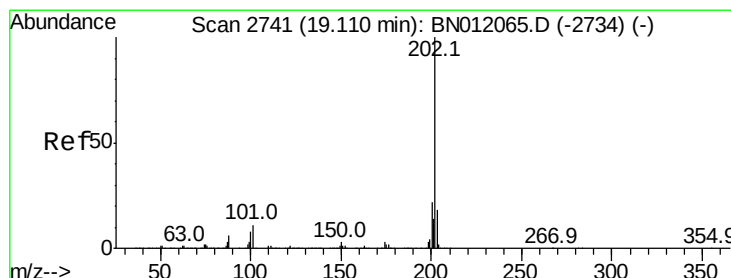
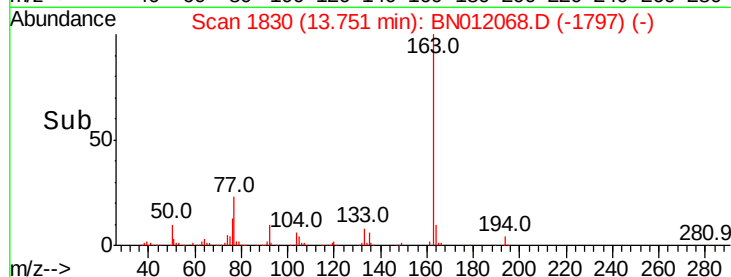
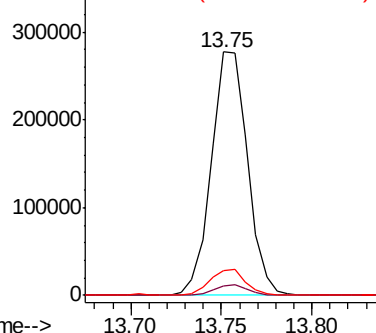


Abundance

Ion 163.00 (162.70 to 163.70): E

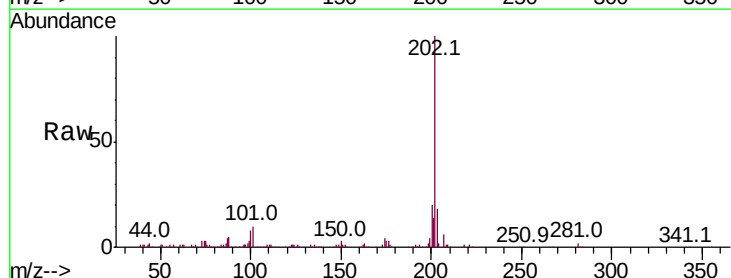
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#77
Fluoranthene
Concen: 2.640 ng/ul
RT: 19.10 min Scan# 2740
Delta R.T. -0.01 min
Lab File: BN012068.D
Acq: 05 Oct 2020 22:59

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.3	8.6	13.0
100	8.0	6.6	9.8

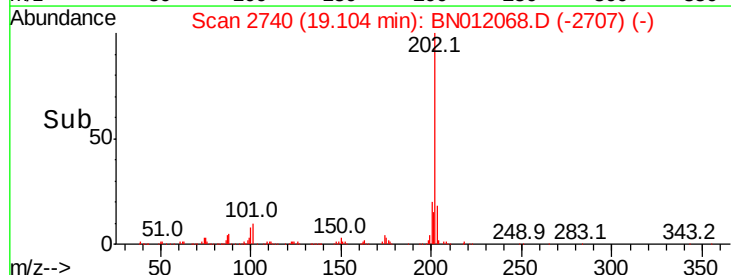
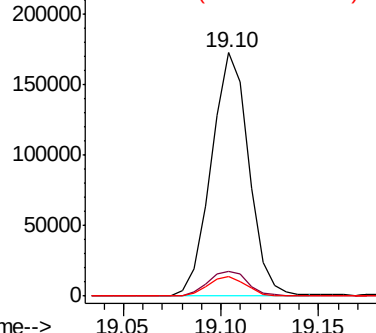


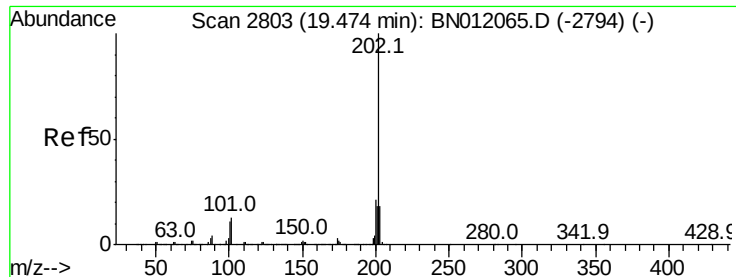
Abundance

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





#80

Pvrene

Concen: 2.160 ng/ul

RT: 19.47 min Scan# 2802

Delta R.T. -0.01 min

Lab File: BN012068.D

Acq: 05 Oct 2020 22:59

Instrument :

BNA_N

ClientSampleId :

C0AQ1

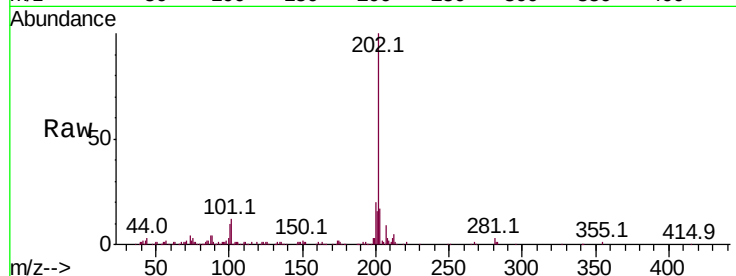
Tot Ion:202 Resp: 201595

Ion Ratio Lower Upper

202 100

101 11.7 10.2 15.2

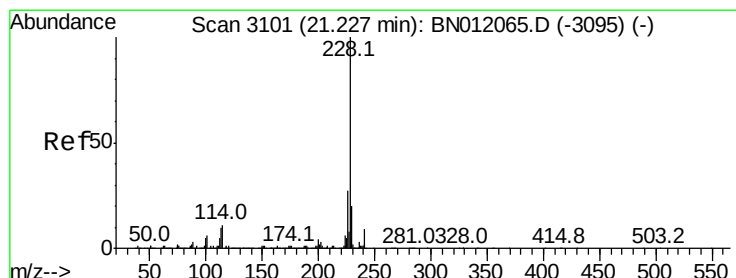
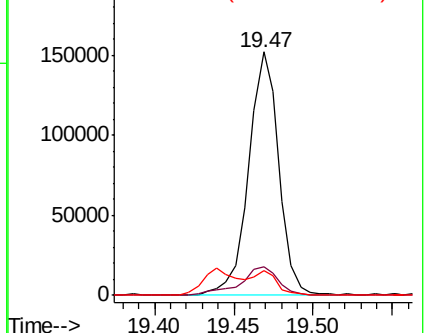
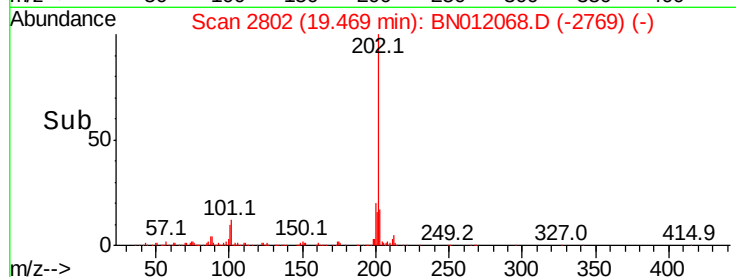
100 10.0 8.8 13.2



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



#83

Benzo(a)anthracene

Concen: 1.189 ng/ul

RT: 21.22 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BN012068.D

Acq: 05 Oct 2020 22:59

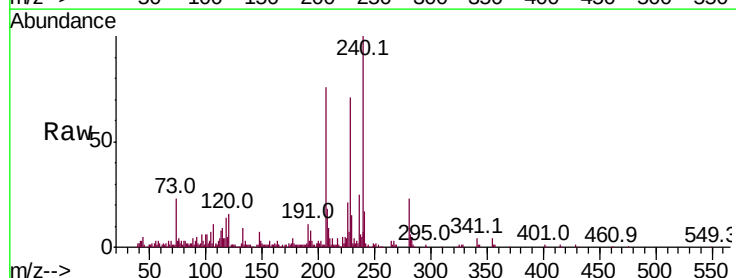
Tgt Ion:228 Resp: 103621

Ion Ratio Lower Upper

228 100

229 21.3 15.4 23.2

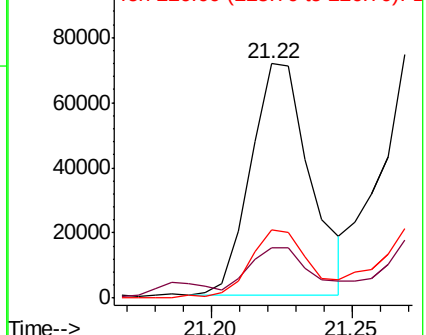
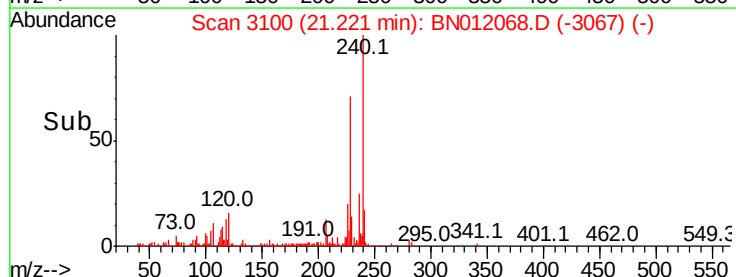
226 29.2 21.2 31.8

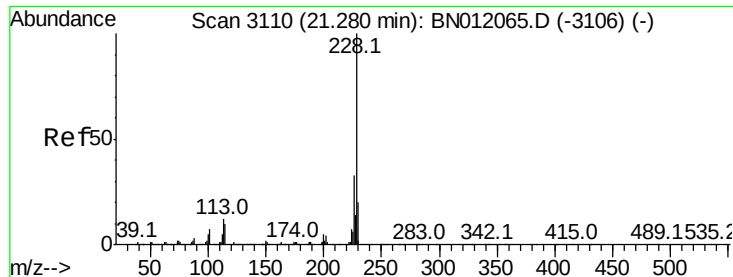


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#85

Chrysene

Concen: 1.670 ng/ul

RT: 21.27 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BN012068.D

Acq: 05 Oct 2020 22:59

Instrument :

BNA_N

ClientSampleId :

C0AQ1

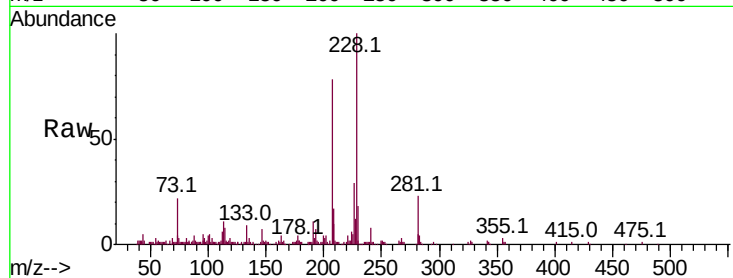
Tot Ion:228 Resp: 143099

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.3	34.9
229	18.4	15.0	22.4

228 100

226 29.1 23.3 34.9

229 18.4 15.0 22.4

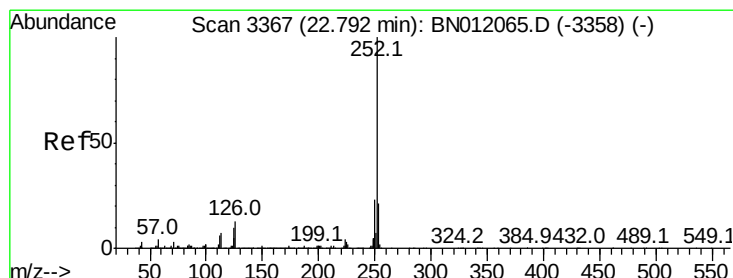
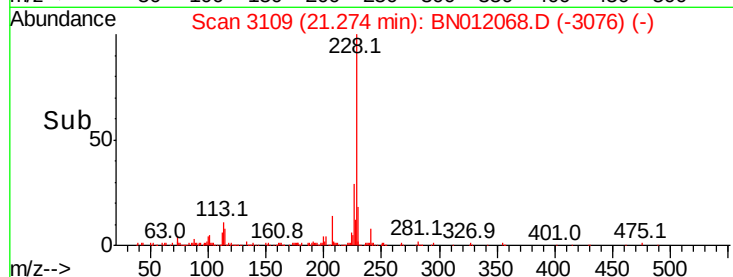
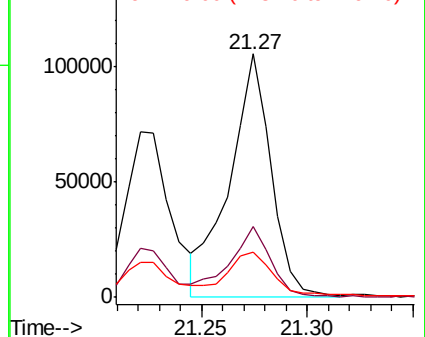


Abundance

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



#88

Benzo(b)fluoranthene

Concen: 2.156 ng/ul

RT: 22.79 min Scan# 3366

Delta R.T. -0.01 min

Lab File: BN012068.D

Acq: 05 Oct 2020 22:59

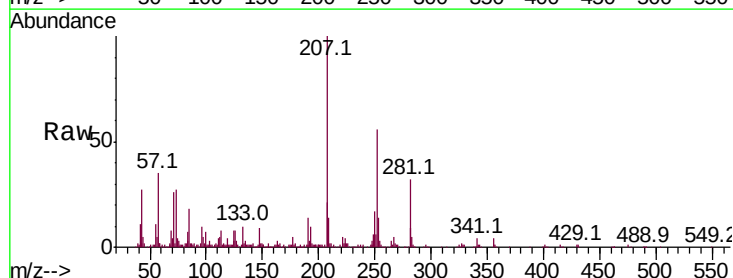
Tgt Ion:252 Resp: 218678

Ion	Ratio	Lower	Upper
252	100		
253	25.3	17.8	26.8
125	13.9	8.1	12.1#

252 100

253 25.3 17.8 26.8

125 13.9 8.1 12.1#

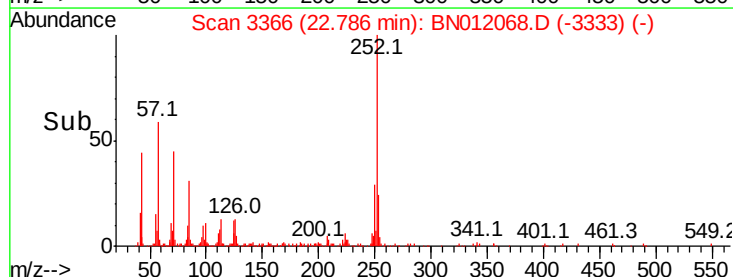
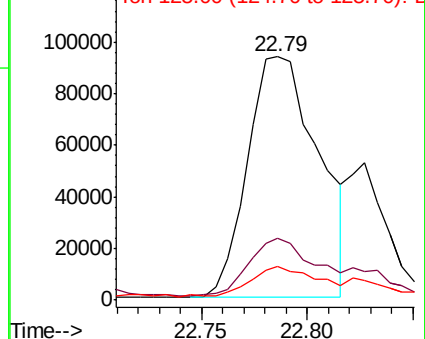


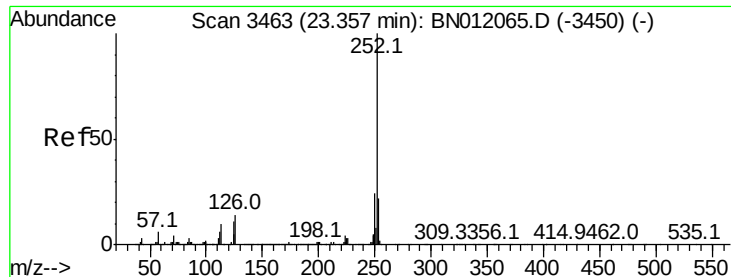
Abundance

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





#91

Benzo(a)pyrene

Concen: 1.296 ng/ul

RT: 23.34 min Scan# 3461

Delta R.T. -0.01 min

Lab File: BN012068.D

Acq: 05 Oct 2020 22:59

Instrument :

BNA_N

ClientSampleId :

C0AQ1

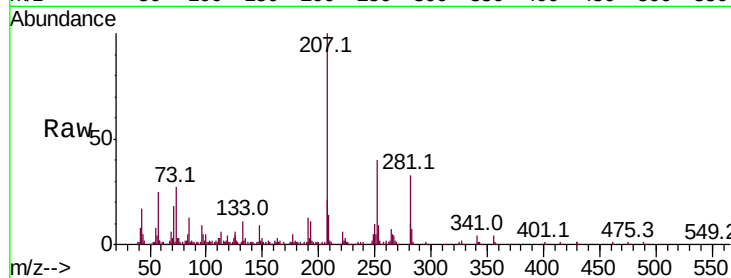
Tot Ion:252 Resp: 119205

Ion Ratio Lower Upper

252 100

253 23.5 16.6 24.8

125 11.1 9.0 13.6



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

