

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100520\
 Data File : BN012072.D
 Acq On : 06 Oct 2020 01:24
 Operator : CG/JU
 Sample : L4184-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AL7

Quant Time: Oct 06 04:07:34 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

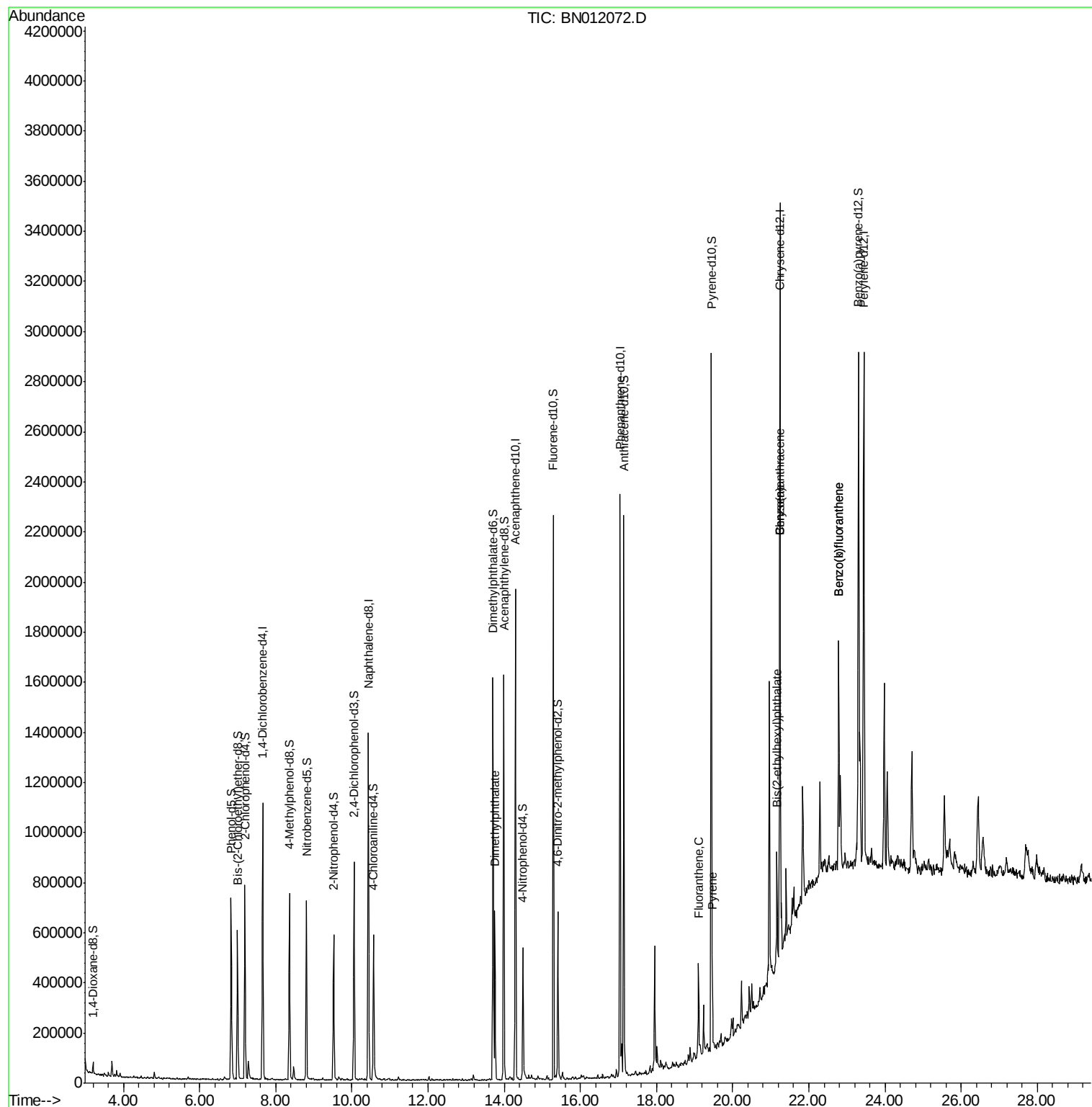
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	271528	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1075156	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	627069	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1297110	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1249102	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	1378526	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	22811	3.66	ng/uL	0.00
5) Phenol-d5	6.83	99	366490	16.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	254259	18.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	308777	16.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	258611	14.50	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	148707	17.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	162074	17.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	283728	16.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	293475	14.06	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	997136	20.27	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1077725	18.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	111808	12.34	ng/ul	0.00
58) Fluorene-d10	15.29	176	797151	18.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	122430	14.79	ng/ul	0.00
71) Anthracene-d10	17.14	188	1138229	18.10	ng/ul	0.00
79) Pyrene-d10	19.44	212	1272257	19.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	1405177	18.16	ng/ul	0.00
Target Compounds				Ovalue		
45) Dimethylphthalate	13.75	163	395422	7.801	ng/ul	98
77) Fluoranthene	19.10	202	183127	2.063	ng/ul	97
80) Pyrene	19.47	202	163823	1.818	ng/ul	98
83) Benzo(a)anthracene	21.22	228	93548	1.112	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.16	149	148978	2.621	ng/ul	96
85) Chrysene	21.22	228	95447	1.154	ng/ul	96
88) Benzo(b)fluoranthene	22.79	252	133734	1.385	ng/ul#	85
89) Benzo(k)fluoranthene	22.79	252	133734	1.406	ng/ul#	86

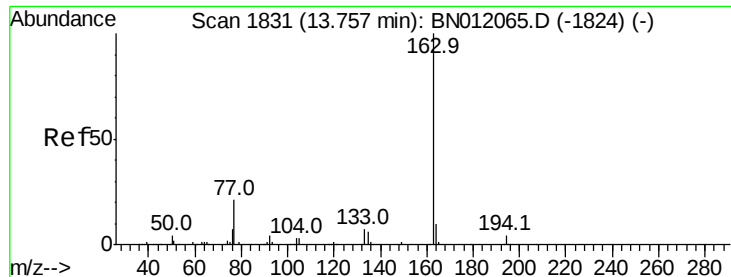
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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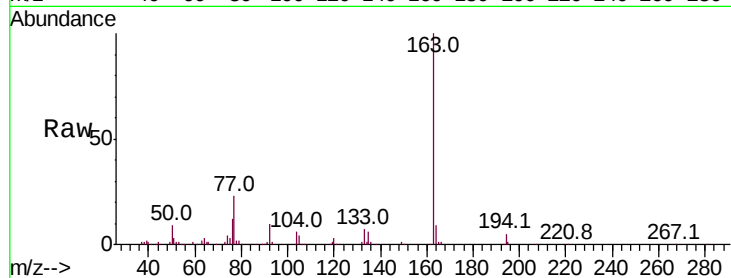




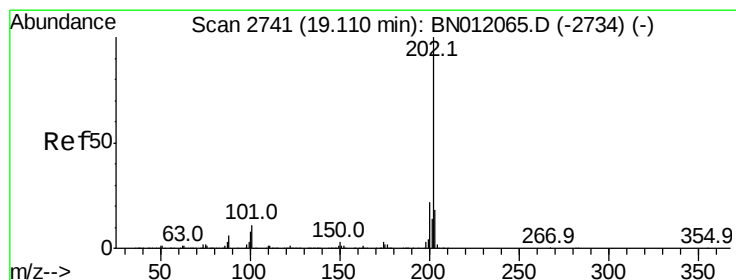
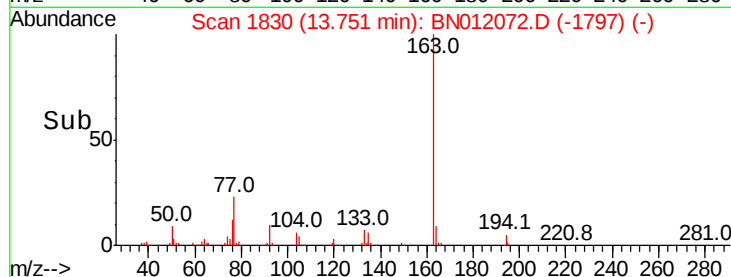
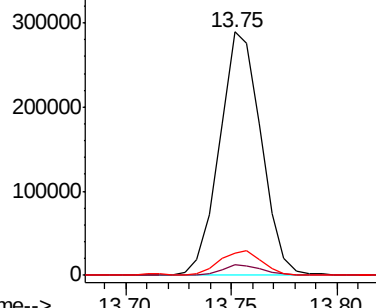
#45
Dimethylphthalate
Concen: 7.801 ng/ul
RT: 13.75 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BN012072.D
Acq: 06 Oct 2020 01:24

Instrument :
BNA_N
ClientSampleId :
C0AL7

Tot Ion:163 Resp: 395422
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.0
164 9.0 7.8 11.8

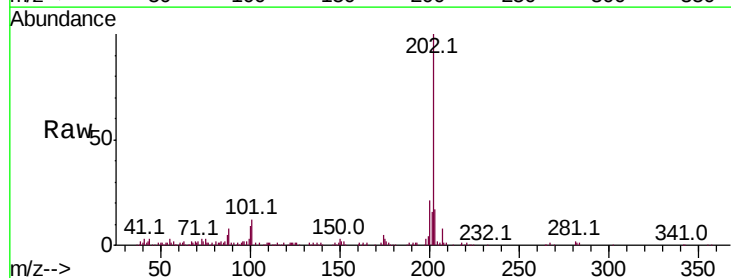


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

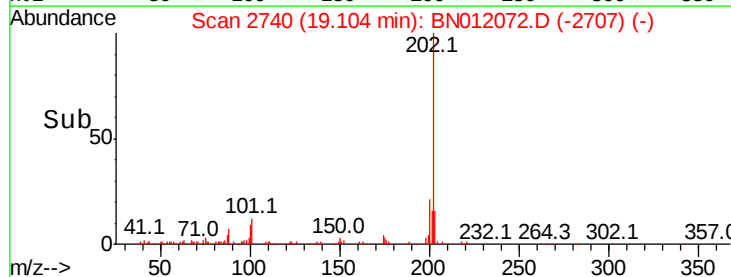
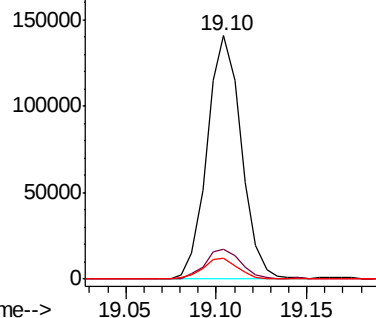


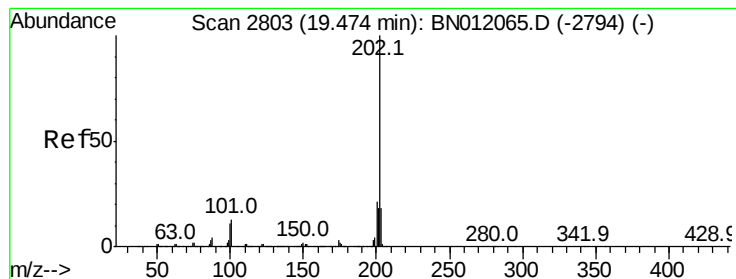
#77
Fluoranthene
Concen: 2.063 ng/ul
RT: 19.10 min Scan# 2740
Delta R.T. -0.01 min
Lab File: BN012072.D
Acq: 06 Oct 2020 01:24

Tgt Ion:202 Resp: 183127
Ion Ratio Lower Upper
202 100
101 12.2 8.6 13.0
100 8.7 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: 1.818 ng/ul

RT: 19.47 min Scan# 2802

Delta R.T. -0.01 min

Lab File: BN012072.D

Acq: 06 Oct 2020 01:24

Instrument :

BNA_N

ClientSampleId :

C0AL7

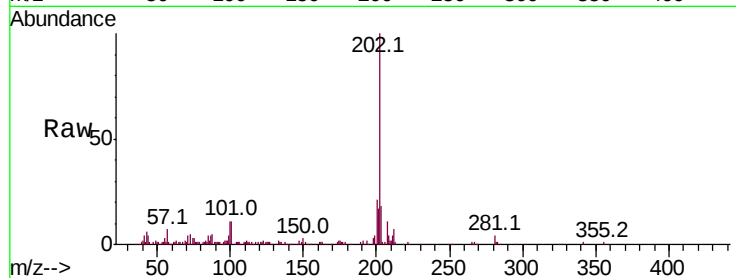
Tot Ion:202 Resp: 163823

Ion Ratio Lower Upper

202 100

101 11.4 10.2 15.2

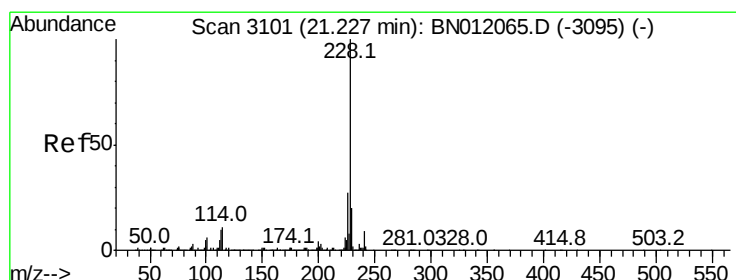
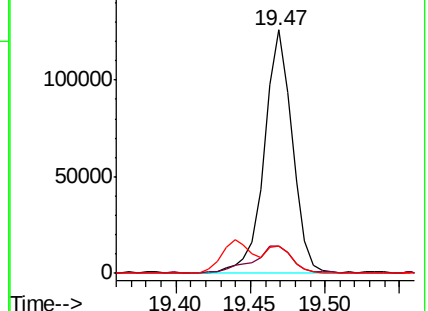
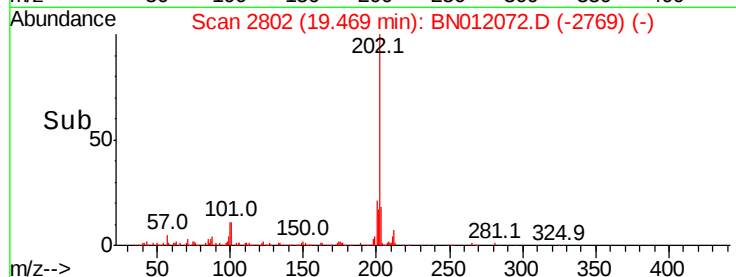
100 11.3 8.8 13.2



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: 1.112 ng/ul

RT: 21.22 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BN012072.D

Acq: 06 Oct 2020 01:24

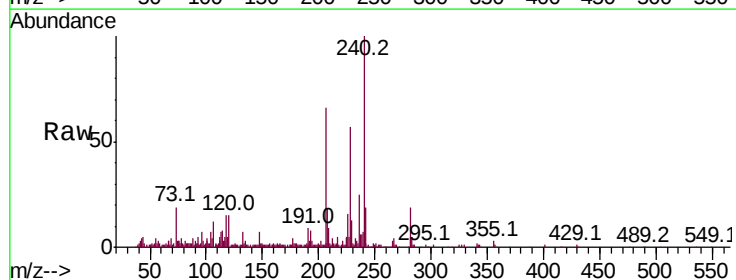
Tgt Ion:228 Resp: 93548

Ion Ratio Lower Upper

228 100

229 22.1 15.4 23.2

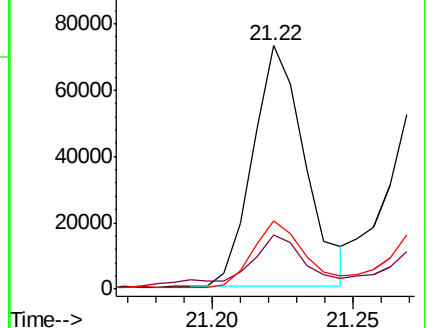
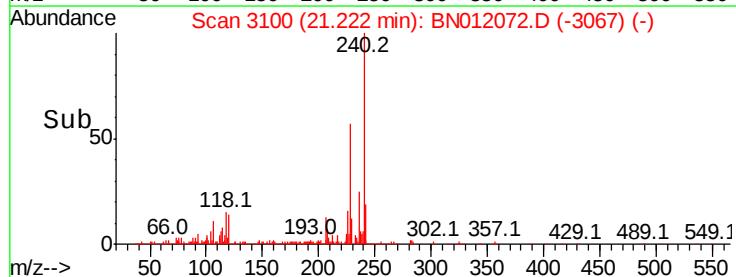
226 27.9 21.2 31.8

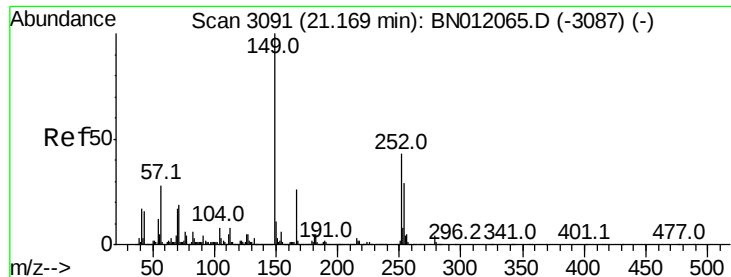


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.621 ng/ul

RT: 21.16 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BN012072.D

Acq: 06 Oct 2020 01:24

Instrument :

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C0AL7

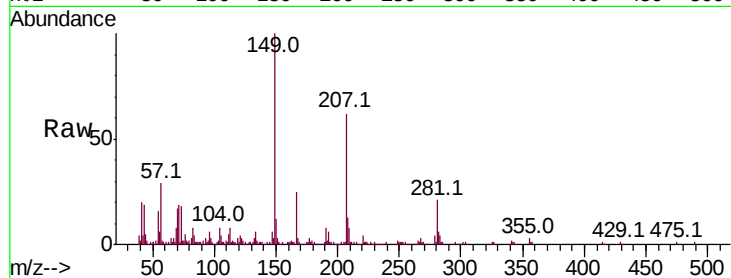
Tot Ion:149 Resp: 148978

Ion Ratio Lower Upper

149 100

167 25.0 22.0 33.0

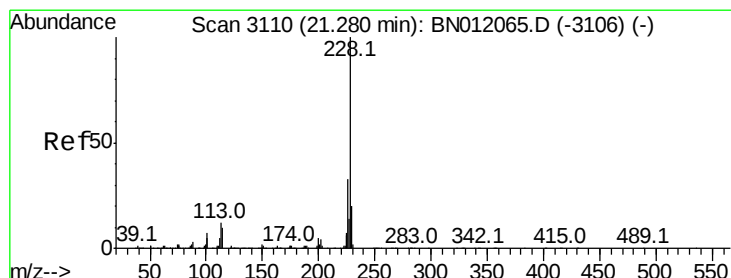
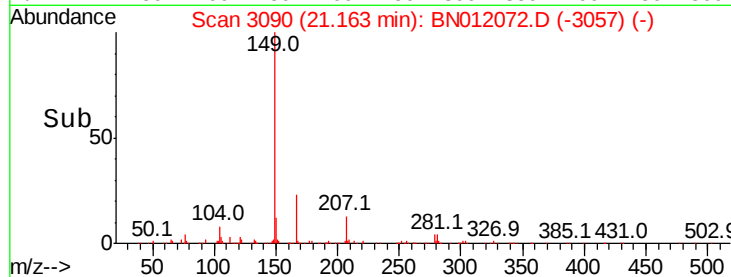
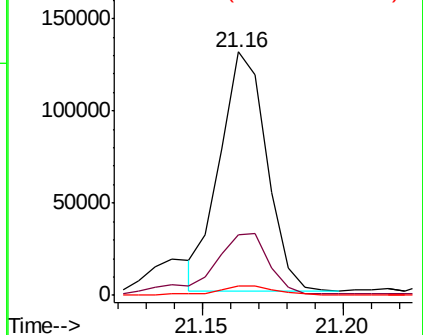
279 3.9 3.6 5.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 1.154 ng/ul

RT: 21.22 min Scan# 3100

Delta R.T. -0.06 min

Lab File: BN012072.D

Acq: 06 Oct 2020 01:24

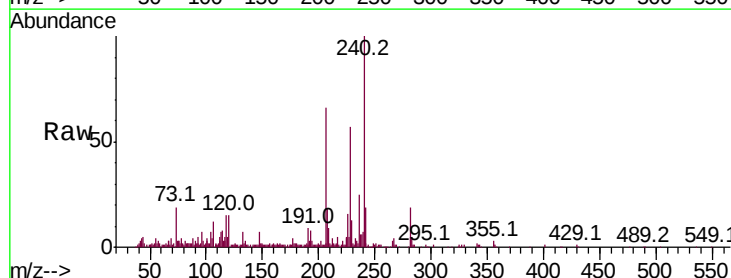
Tgt Ion:228 Resp: 95447

Ion Ratio Lower Upper

228 100

226 27.9 23.3 34.9

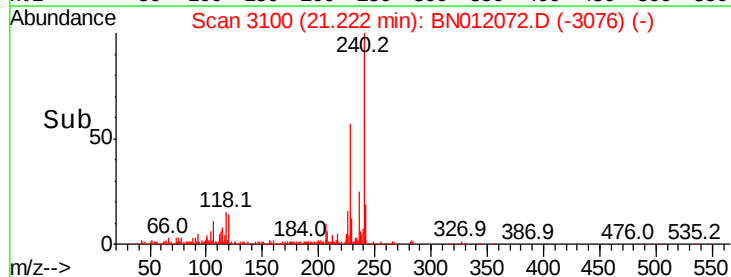
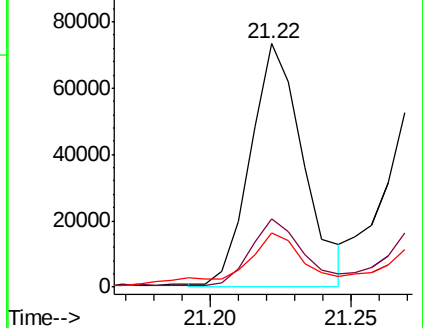
229 22.1 15.0 22.4

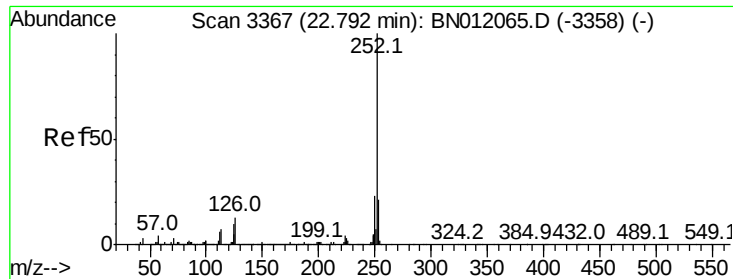


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#88

Benzo(b)fluoranthene

Concen: 1.385 ng/ul

RT: 22.79 min Scan# 3366

Delta R.T. -0.01 min

Lab File: BN012072.D

Acq: 06 Oct 2020 01:24

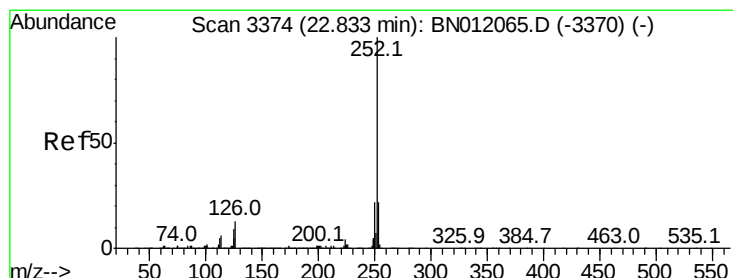
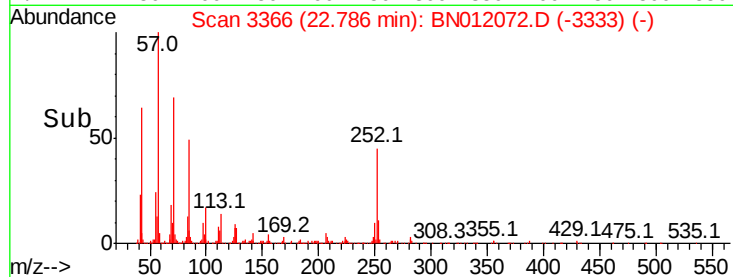
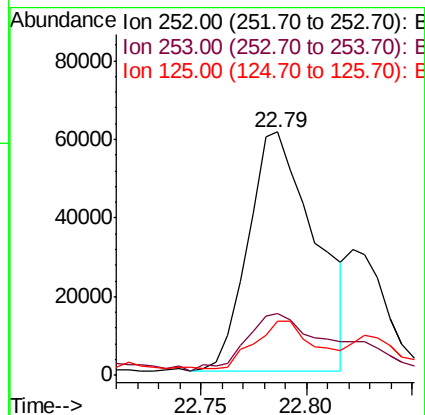
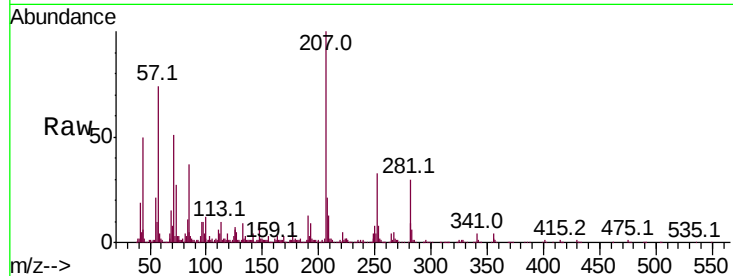
Instrument :

BNA_N

ClientSampleId :

C0AL7

Tot Ion:252	Resp:	133734
Ion	Ratio	Lower Upper
252	100	
253	25.4	17.8 26.8
125	22.3	8.1 12.1#



#89

Benzo(k)fluoranthene

Concen: 1.406 ng/ul

RT: 22.79 min Scan# 3366

Delta R.T. -0.05 min

Lab File: BN012072.D

Acq: 06 Oct 2020 01:24

Tgt Ion:252	Resp:	133734
Ion	Ratio	Lower Upper
252	100	
253	25.4	18.1 27.1
125	22.3	7.7 11.5#

