

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
 Data File : BN009485.D
 Acq On : 30 Jan 2020 21:29
 Operator : CG/JU
 Sample : L1300-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5AN4

Quant Time: Jan 31 01:39:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 22 15:13:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	177059	20.00	ng/ul	0.00
18) Naphthalene-d8	10.20	136	743153	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.09	164	466537	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.85	188	972491	20.00	ng/ul	0.00
77) Chrysene-d12	21.05	240	898525	20.00	ng/ul	0.00
85) Perylene-d12	23.17	264	939904	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	7868	1.84	ng/uL	0.00
5) Phenol-d5	6.65	99	152847	9.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	110156	9.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	123363	10.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	112883	9.03	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	57675	10.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	62183	10.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	116918	10.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	134533	9.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.52	166	375901	10.89	ng/ul	0.00
46) Acenaphthylene-d8	13.77	160	438191	10.69	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.33	143	41667	6.48	ng/ul	0.00
57) Fluorene-d10	15.09	176	339658	11.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	41885	7.11	ng/ul	0.00
70) Anthracene-d10	16.94	188	530583	11.79	ng/ul	0.00
78) Pyrene-d10	19.25	212	654715	13.54	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.03	264	643844	13.57	ng/ul	0.00

Target Compounds

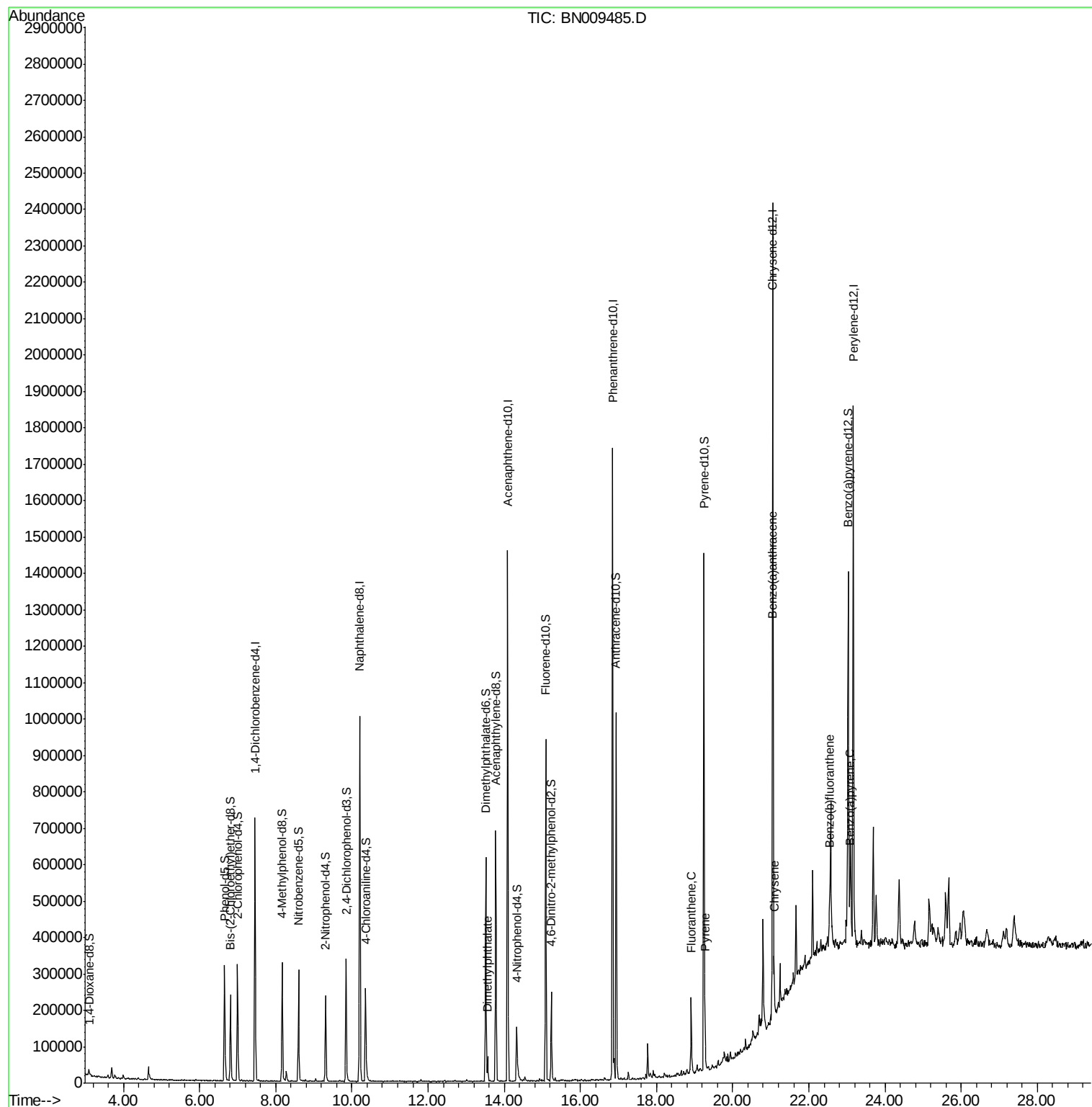
					Ovalue	
44) Dimethylphthalate	13.56	163	41146	1.158	ng/ul#	96
76) Fluoranthene	18.91	202	118970	1.891	ng/ul	98
79) Pyrene	19.27	202	106505	1.637	ng/ul	98
82) Benzo(a)anthracene	21.03	228	66023	1.079	ng/ul	97
84) Chrysene	21.09	228	77172	1.295	ng/ul	99
87) Benzo(b)fluoranthene	22.54	252	91192	1.534	ng/ul#	93
90) Benzo(a)pyrene	23.07	252	59145	1.109	ng/ul#	95

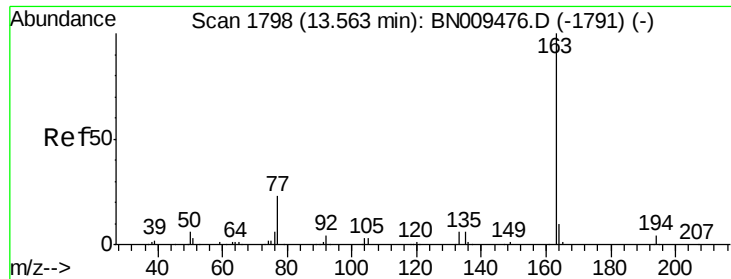
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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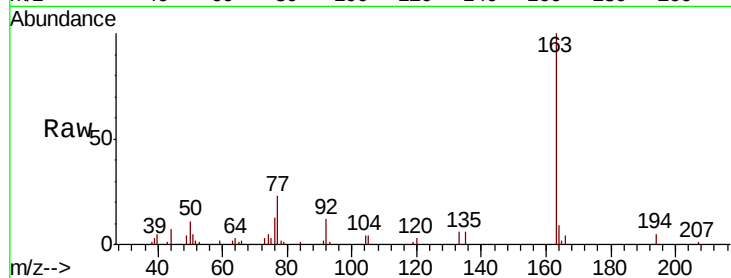




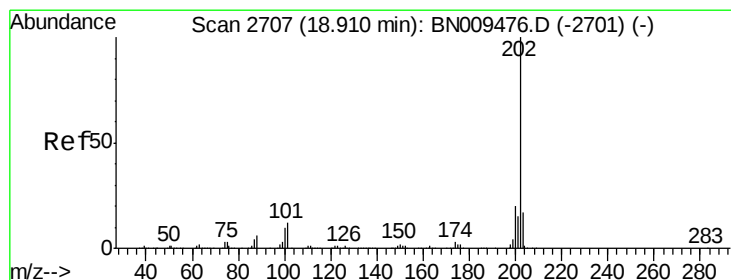
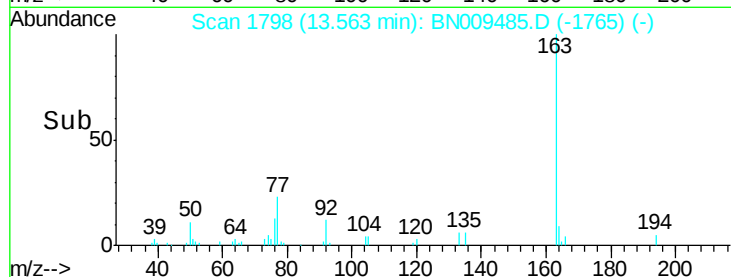
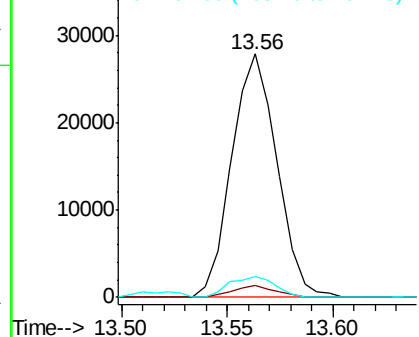
#44
Dimethylphthalate
Concen: 1.158 ng/ul
RT: 13.56 min Scan# 1798
Delta R.T. -0.01 min
Lab File: BN009485.D
Acq: 30 Jan 2020 21:29

Instrument :
BNA_N
ClientSampleId :
C5AN4

Tot Ion:163 Resp: 41146
Ion Ratio Lower Upper
163 100
194 4.7 3.1 4.7#
164 8.7 8.3 12.5

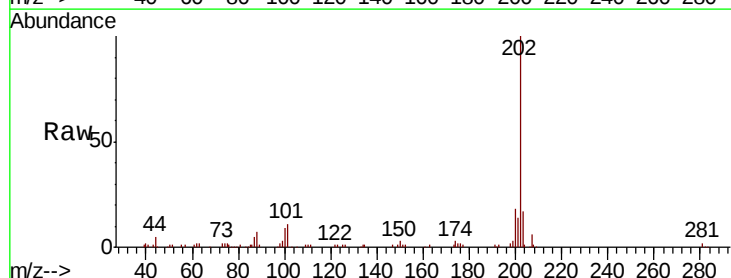


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

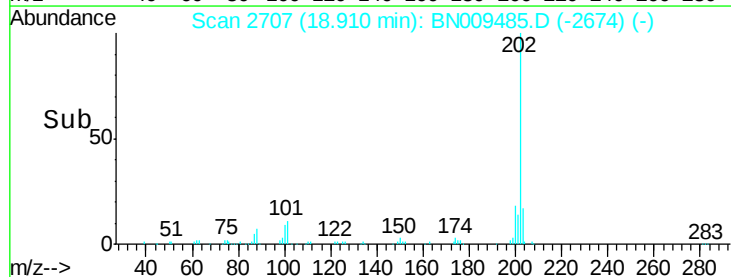
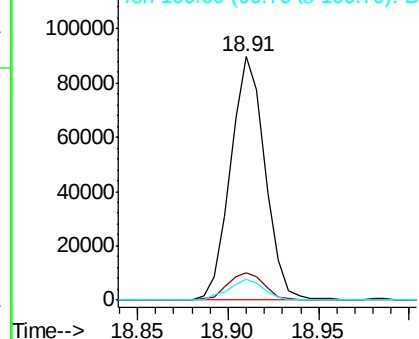


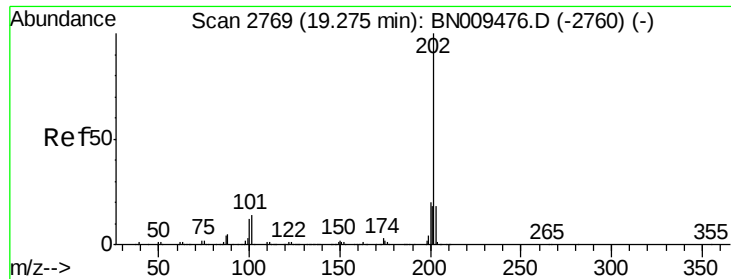
#76
Fluoranthene
Concen: 1.891 ng/ul
RT: 18.91 min Scan# 2707
Delta R.T. -0.01 min
Lab File: BN009485.D
Acq: 30 Jan 2020 21:29

Tgt Ion:202 Resp: 118970
Ion Ratio Lower Upper
202 100
101 11.1 9.7 14.5
100 8.7 7.1 10.7



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

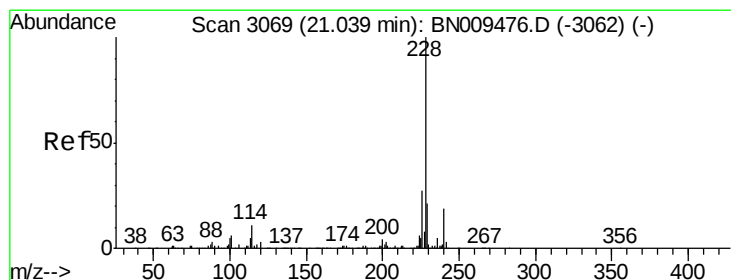
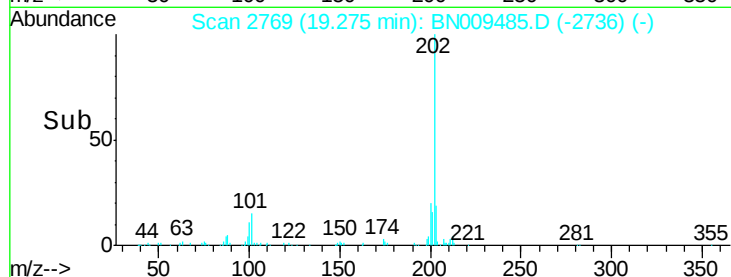
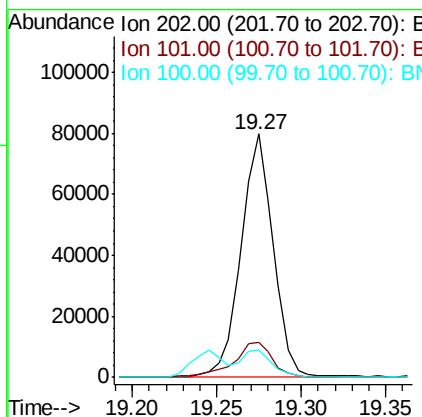
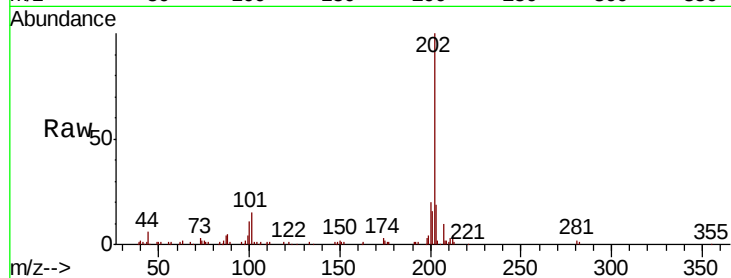




#79
Pvrene
Concen: 1.637 ng/ul
RT: 19.27 min Scan# 2769
Delta R.T. -0.01 min
Lab File: BN009485.D
Acq: 30 Jan 2020 21:29

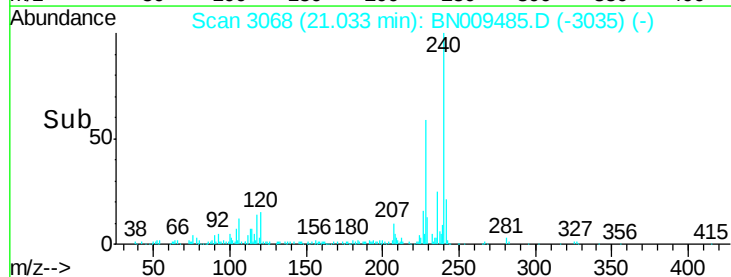
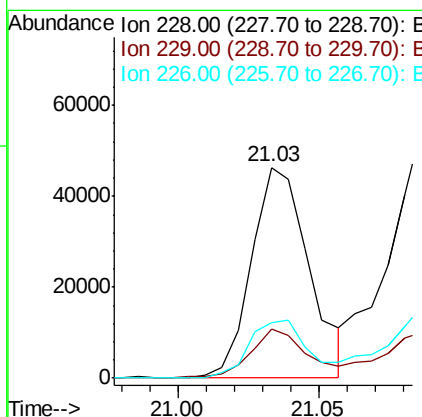
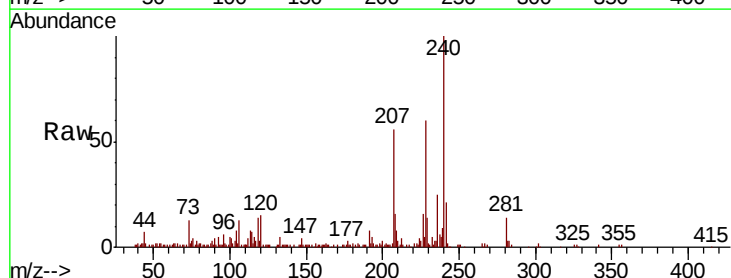
Instrument :
BNA_N
ClientSampled :
C5AN4

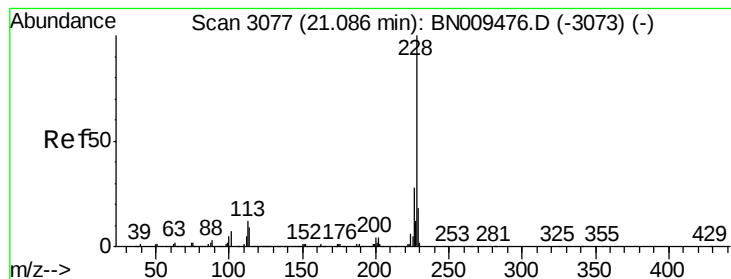
Tot Ion	Ratio	Lower	Upper
202	100		
101	14.5	10.9	16.3
100	11.3	8.6	12.8



#82
Benzo(a)anthracene
Concen: 1.079 ng/ul
RT: 21.03 min Scan# 3068
Delta R.T. -0.01 min
Lab File: BN009485.D
Acq: 30 Jan 2020 21:29

Tgt Ion	Ratio	Lower	Upper
228	100		
229	23.2	15.9	23.9
226	26.4	20.9	31.3





#84

Chrysene

Concen: 1.295 ng/ul

RT: 21.09 min Scan# 3077

Delta R.T. -0.01 min

Lab File: BN009485.D

Acq: 30 Jan 2020 21:29

Instrument :

BNA_N

ClientSampleId :

C5AN4

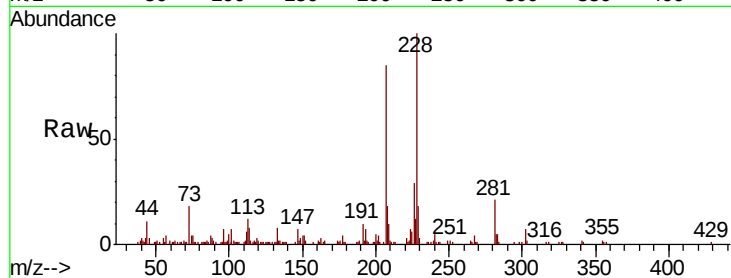
Tot Ion:228 Resp: 77172

Ion Ratio Lower Upper

228 100

226 28.8 22.9 34.3

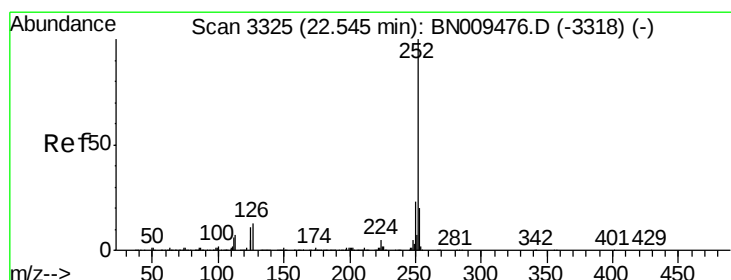
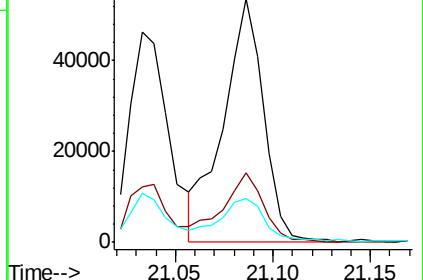
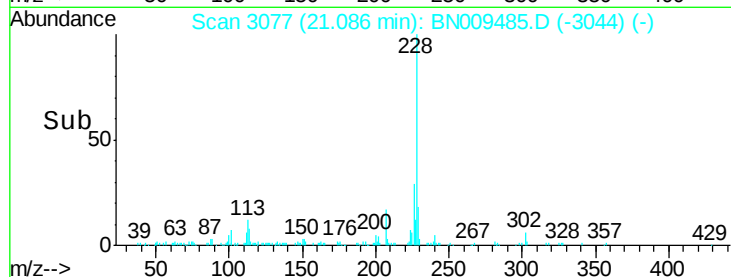
229 18.2 15.4 23.0



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



#87

Benzo(b)fluoranthene

Concen: 1.534 ng/ul

RT: 22.54 min Scan# 3325

Delta R.T. -0.01 min

Lab File: BN009485.D

Acq: 30 Jan 2020 21:29

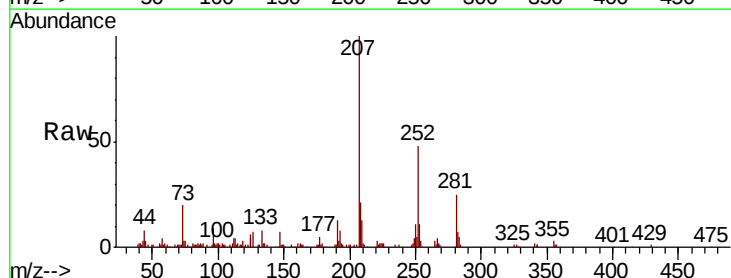
Tgt Ion:252 Resp: 91192

Ion Ratio Lower Upper

252 100

253 23.7 16.5 24.7

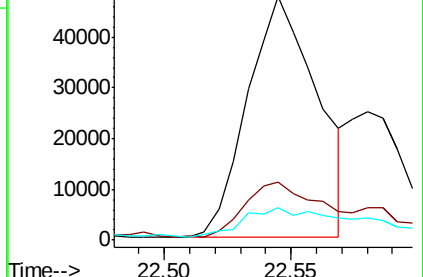
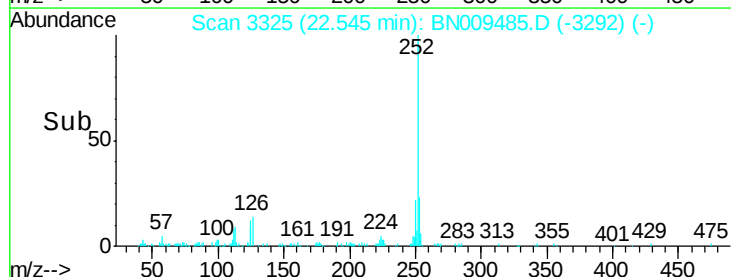
125 13.1 8.2 12.2#

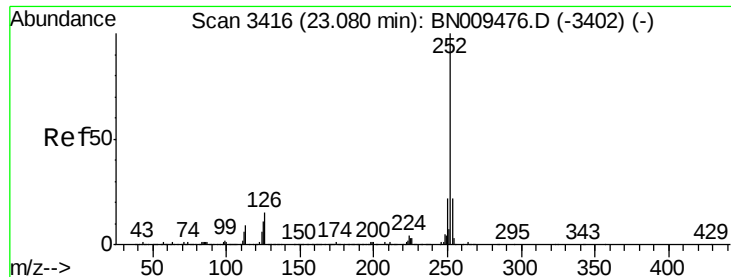


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 1.109 ng/ul

RT: 23.07 min Scan# 3415

Delta R.T. -0.01 min

Lab File: BN009485.D

Acq: 30 Jan 2020 21:29

Instrument :

BNA_N

ClientSampleId :

C5AN4

Tot Ion:252 Resp: 59145

Ion Ratio Lower Upper

252 100

253 20.5 18.0 27.0

125 14.7 9.8 14.6#

