

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
 Data File : BN009482.D
 Acq On : 30 Jan 2020 19:42
 Operator : CG/JU
 Sample : L1300-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5AK0

Quant Time: Jan 31 01:27:25 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	162631	20.00	ng/ul	0.00
18) Naphthalene-d8	10.20	136	670812	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.09	164	408455	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.85	188	843075	20.00	ng/ul	0.00
77) Chrysene-d12	21.05	240	743710	20.00	ng/ul	0.00
85) Perylene-d12	23.17	264	837169	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	9020	2.29	ng/uL	0.00
5) Phenol-d5	6.65	99	174595	12.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	126159	12.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	134878	12.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	131152	11.43	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	66578	13.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	70084	13.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	129688	12.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	155528	12.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.52	166	438175	14.49	ng/ul	0.00
46) Acenaphthylene-d8	13.78	160	499253	13.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	48149	8.56	ng/ul	0.00
57) Fluorene-d10	15.09	176	373091	14.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	51059	10.00	ng/ul	0.00
70) Anthracene-d10	16.94	188	555501	14.24	ng/ul	0.00
78) Pyrene-d10	19.25	212	657875	16.44	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.03	264	656224	15.53	ng/ul	0.00

Target Compounds

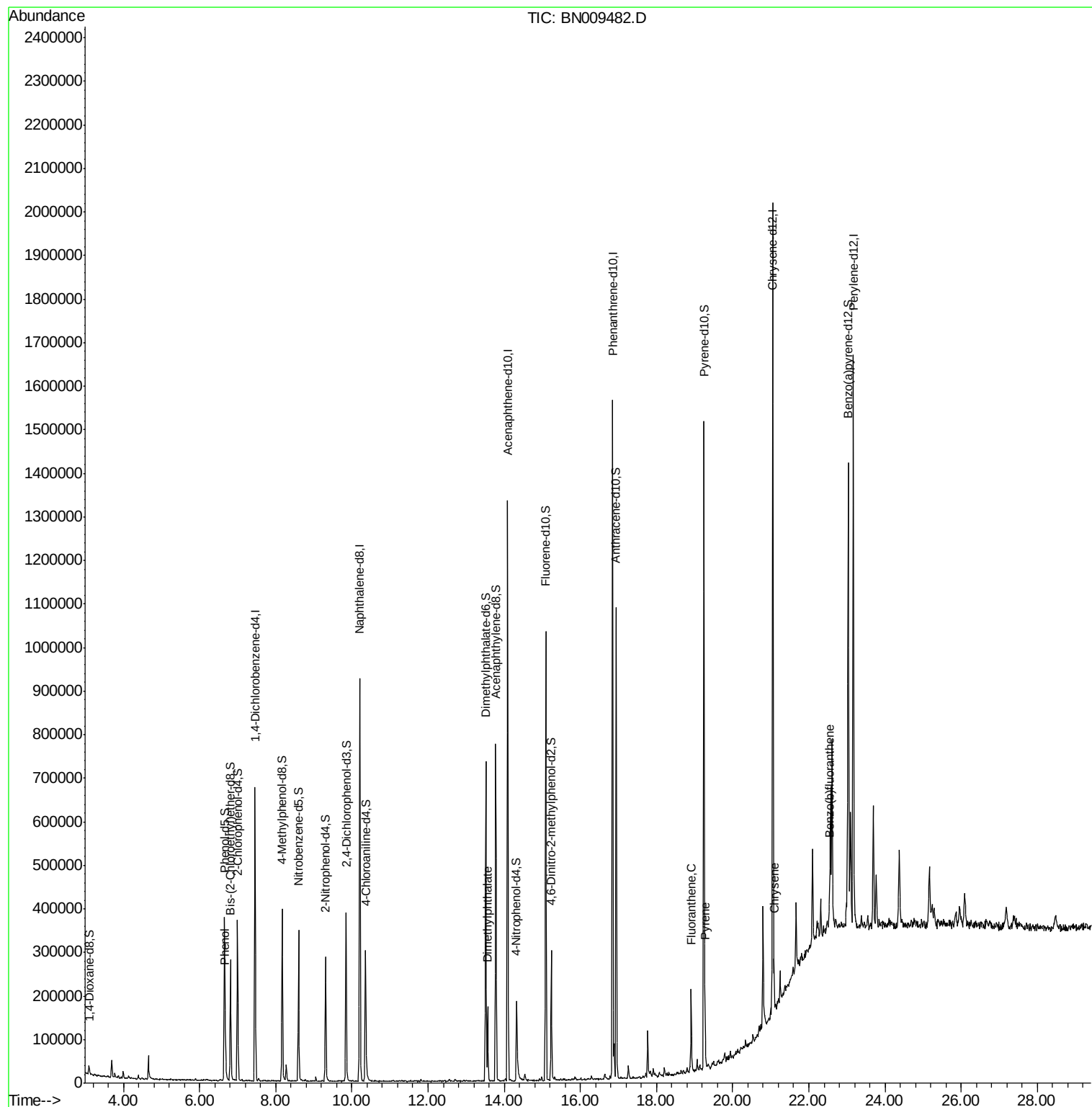
					Ovalue
6) Phenol	6.68	94	30527	2.020	ng/ul 94
44) Dimethylphthalate	13.56	163	99318	3.191	ng/ul 98
76) Fluoranthene	18.91	202	106239	1.948	ng/ul 98
79) Pyrene	19.27	202	96108	1.785	ng/ul 97
84) Chrysene	21.09	228	56243	1.140	ng/ul 96
87) Benzo(b)fluoranthene	22.54	252	70756	1.337	ng/ul# 97

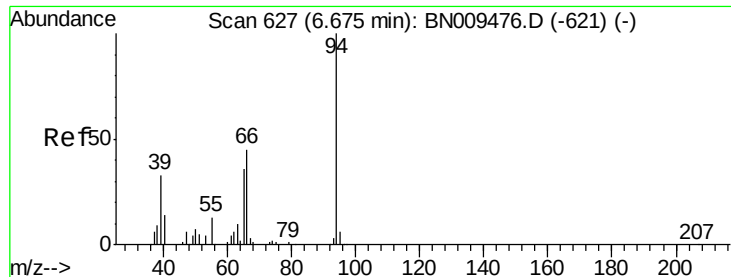
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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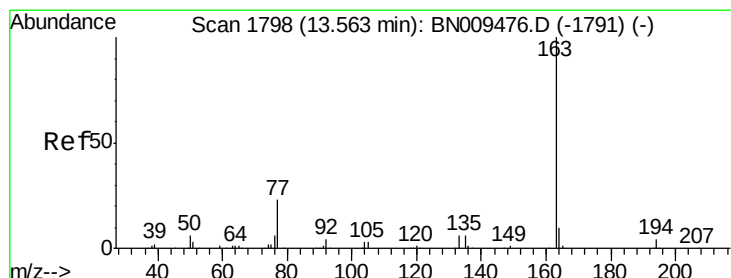
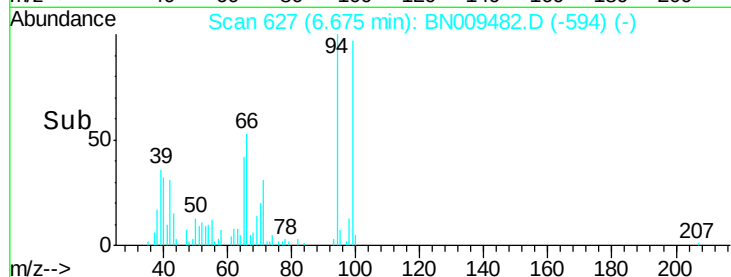
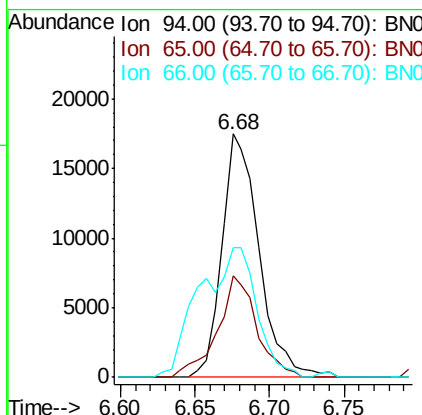
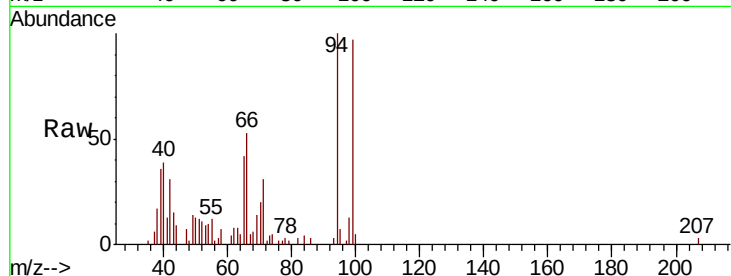
#6

Phenol

Concen: 2.020 ng/ul
 RT: 6.68 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BN009482.D
 Acq: 30 Jan 2020 19:42

Instrument :
 BNA_N
 ClientSampled :
 C5AK0

Tot Ion	94	Resp	30527
Ion	Ratio	Lower	Upper
94	100		
65	41.7	29.4	44.0
66	53.1	39.8	59.8

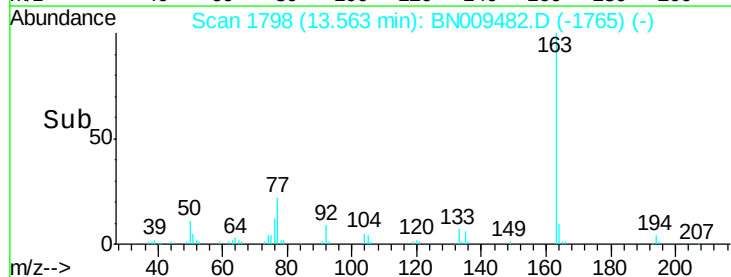
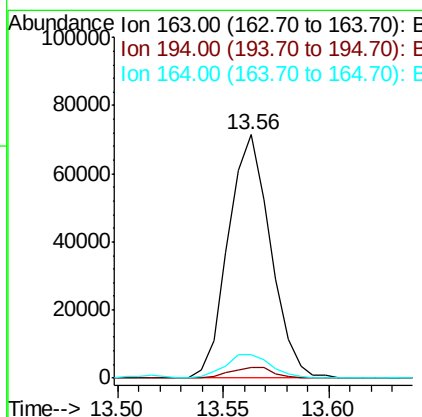
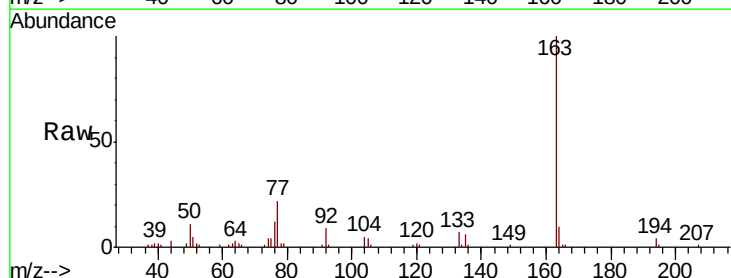


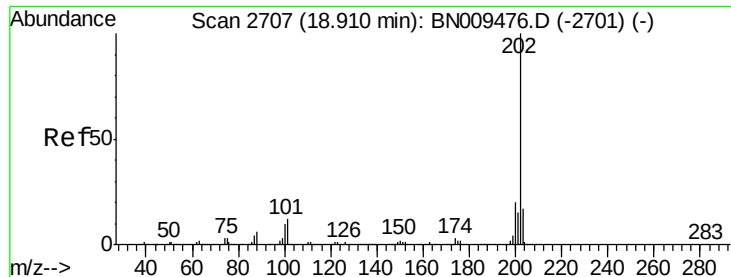
#44

Dimethylphthalate

Concen: 3.191 ng/ul
 RT: 13.56 min Scan# 1798
 Delta R.T. -0.01 min
 Lab File: BN009482.D
 Acq: 30 Jan 2020 19:42

Tgt Ion	163	Resp	99318
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.1	4.7
164	9.7	8.3	12.5





#76

Fluoranthene

Concen: 1.948 ng/ul

RT: 18.91 min Scan# 2707

Delta R.T. -0.01 min

Lab File: BN009482.D

Acq: 30 Jan 2020 19:42

Instrument :

BNA_N

ClientSampleId :

C5AK0

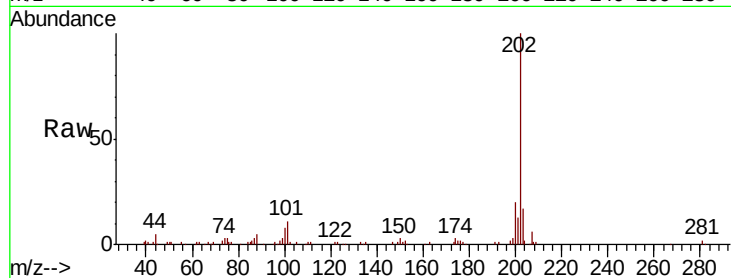
Tot Ion:202 Resp: 106239

Ion Ratio Lower Upper

202 100

101 11.0 9.7 14.5

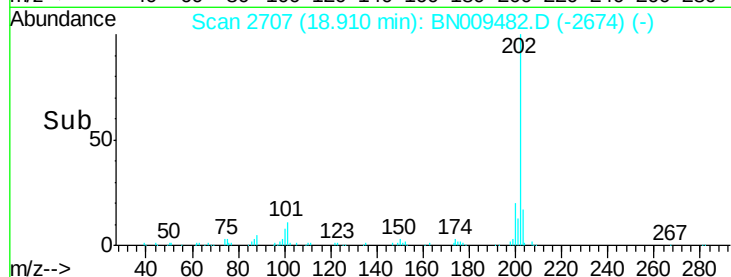
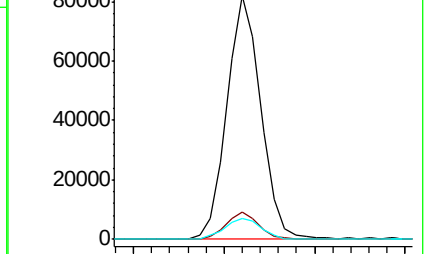
100 8.4 7.1 10.7



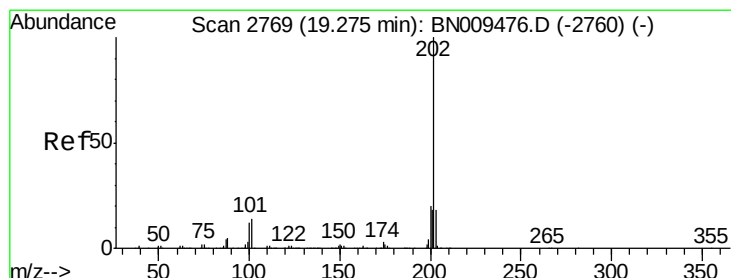
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time--> 18.85 18.90 18.95



#79

Pyrene

Concen: 1.785 ng/ul

RT: 19.27 min Scan# 2769

Delta R.T. -0.01 min

Lab File: BN009482.D

Acq: 30 Jan 2020 19:42

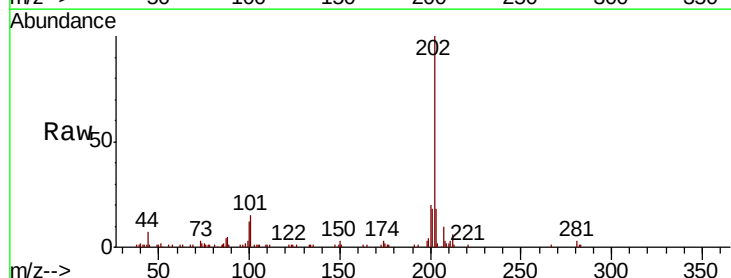
Tgt Ion:202 Resp: 96108

Ion Ratio Lower Upper

202 100

101 14.7 10.9 16.3

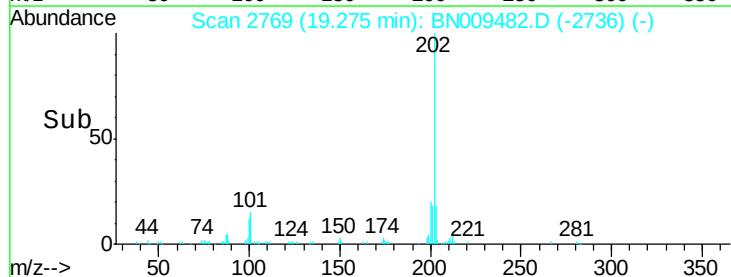
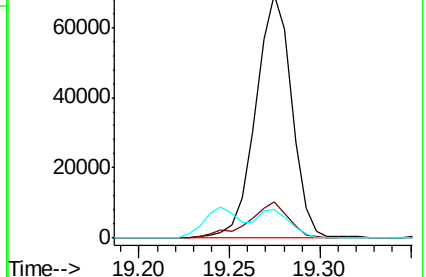
100 11.7 8.6 12.8



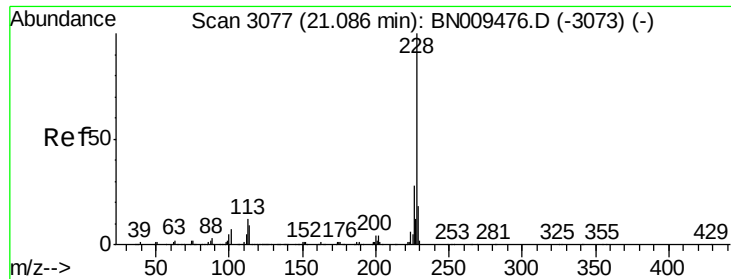
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time--> 19.20 19.25 19.30



#84

Chrysene

Concen: 1.140 ng/ul

RT: 21.09 min Scan# 3077

Delta R.T. -0.01 min

Lab File: BN009482.D

Acq: 30 Jan 2020 19:42

Instrument :

BNA_N

ClientSampleId :

C5AK0

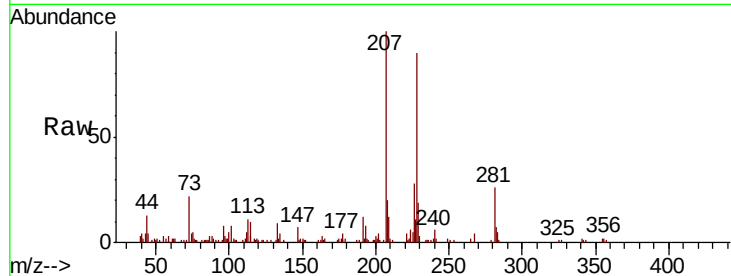
Tot Ion:228 Resp: 56243

Ion Ratio Lower Upper

228 100

226 31.2 22.9 34.3

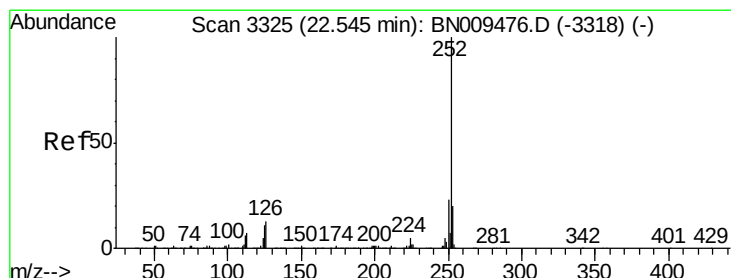
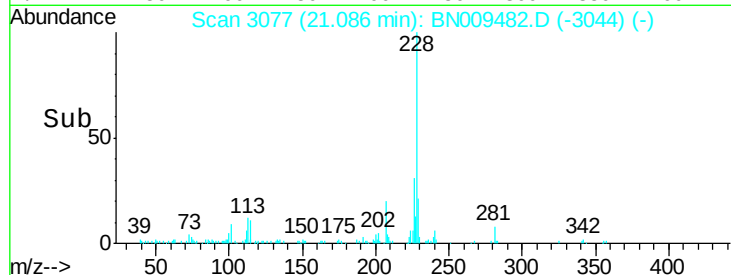
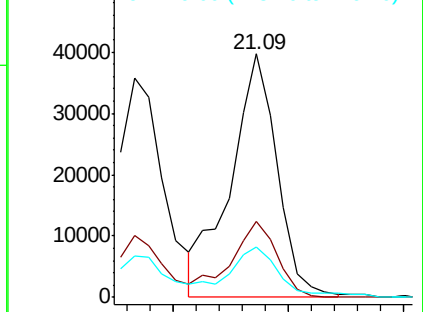
229 20.9 15.4 23.0



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: 1.337 ng/ul

RT: 22.54 min Scan# 3325

Delta R.T. -0.01 min

Lab File: BN009482.D

Acq: 30 Jan 2020 19:42

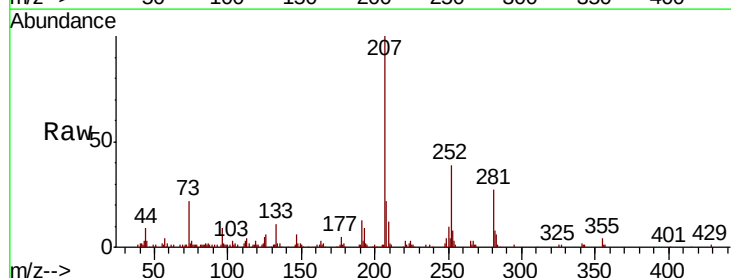
Tgt Ion:252 Resp: 70756

Ion Ratio Lower Upper

252 100

253 21.0 16.5 24.7

125 12.7 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

