

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
 Data File : BN009577.D
 Acq On : 04 Feb 2020 22:52
 Operator : CG/JU
 Sample : L1302-15
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5AQ4

Quant Time: Feb 05 01:14:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 03 16:39:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	140779	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	599762	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	376523	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	805148	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	741298	20.00	ng/ul	0.00
85) Perylene-d12	23.15	264	787022	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	5926	1.73	ng/uL	0.00
5) Phenol-d5	6.64	99	102468	8.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	77199	9.36	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	83053	9.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	62671	6.41	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	40215	9.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	42577	8.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	76125	8.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.34	131	90554	9.03	ng/ul	0.00
43) Dimethylphthalate-d6	13.50	166	264309	9.62	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	306071	9.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	25633	4.94	ng/ul	0.00
57) Fluorene-d10	15.08	176	242083	10.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.22	200	24873	4.95	ng/ul	0.00
70) Anthracene-d10	16.93	188	344309	9.41	ng/ul	0.00
78) Pyrene-d10	19.23	212	426413	10.94	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	423426	10.93	ng/ul	0.00

Target Compounds

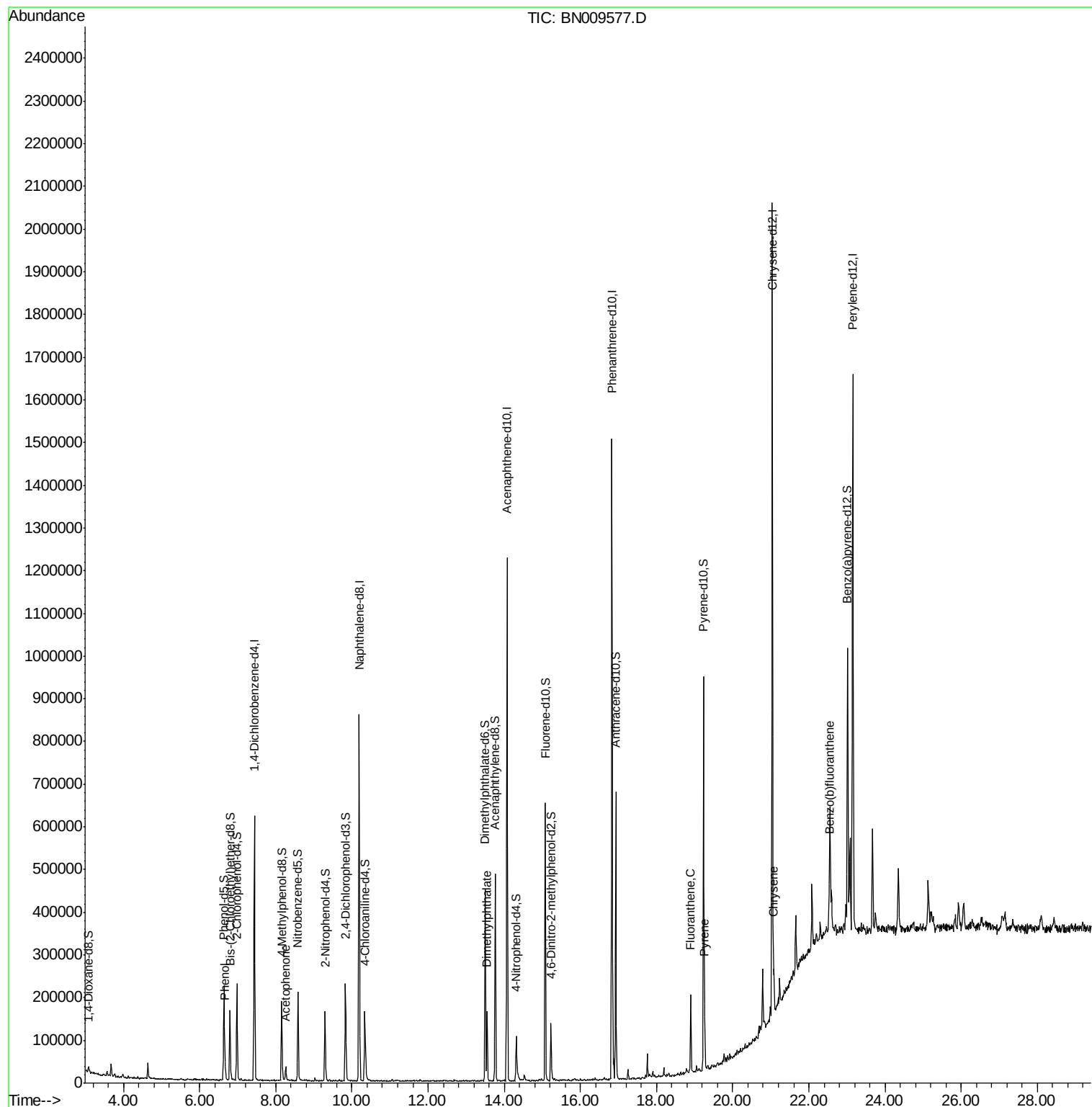
				Ovalue	
6) Phenol	6.66	94	15303	1.166	ng/ul# 87
14) Acetophenone	8.26	105	15945	1.019	ng/ul 87
44) Dimethylphthalate	13.55	163	96998	3.325	ng/ul 98
76) Fluoranthene	18.90	202	97988	1.870	ng/ul 99
79) Pyrene	19.26	202	84926	1.569	ng/ul# 96
84) Chrysene	21.07	228	60519	1.188	ng/ul 98
87) Benzo(b)fluoranthene	22.53	252	75799	1.539	ng/ul# 93

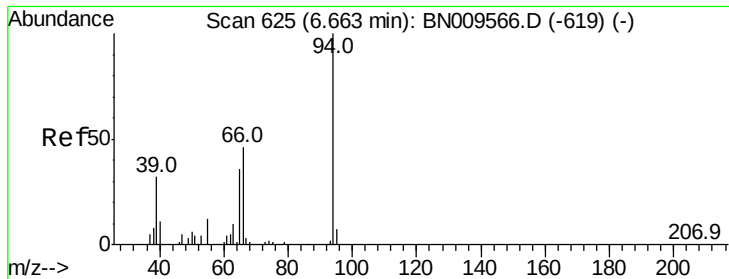
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#6

Phenol

Concen: 1.166 ng/ul

RT: 6.66 min Scan# 625

Delta R.T. -0.01 min

Lab File: BN009577.D

Acq: 04 Feb 2020 22:52

Instrument :

BNA_N

ClientSampleId :

C5AQ4

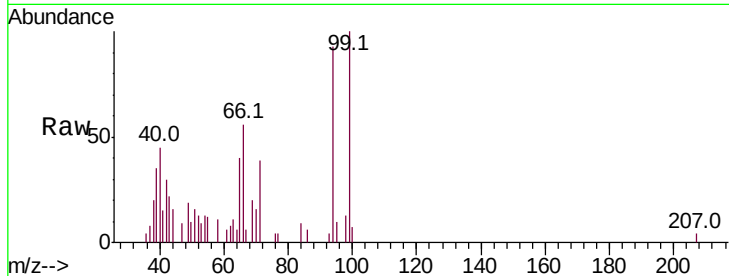
Tot Ion: 94 Resp: 15303

Ion Ratio Lower Upper

94 100

65 42.6 29.8 44.6

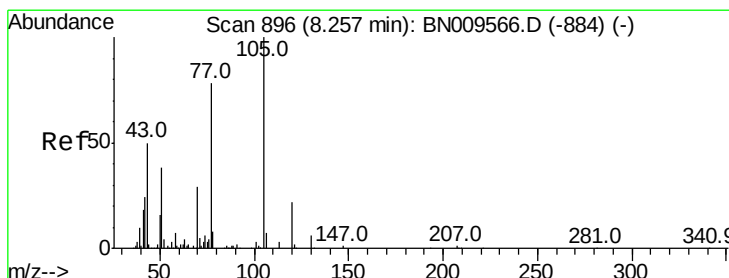
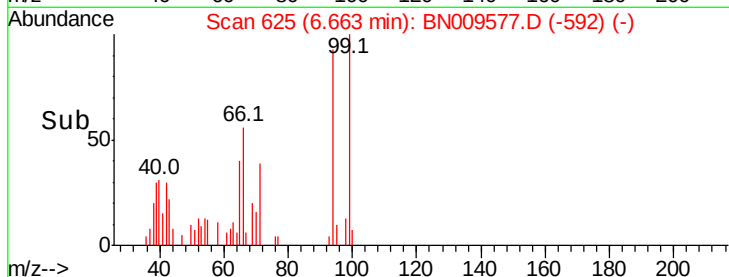
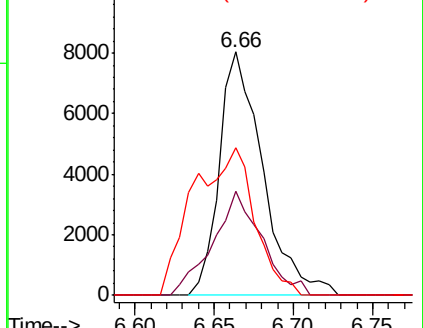
66 60.6 39.5 59.3#



Abundance Ion 94.00 (93.70 to 94.70): BN009566.D (-619) (-)

Ion 65.00 (64.70 to 65.70): BN009566.D (-619) (-)

Ion 66.00 (65.70 to 66.70): BN009566.D (-619) (-)



#14

Acetophenone

Concen: 1.019 ng/ul

RT: 8.26 min Scan# 897

Delta R.T. 0.01 min

Lab File: BN009577.D

Acq: 04 Feb 2020 22:52

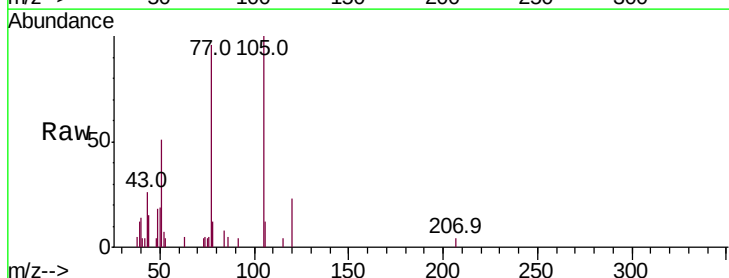
Tgt Ion: 105 Resp: 15945

Ion Ratio Lower Upper

105 100

77 96.1 67.7 101.5

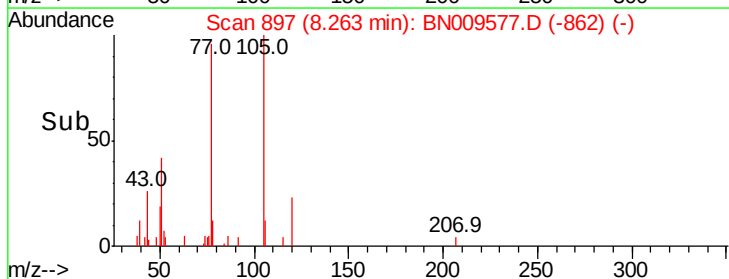
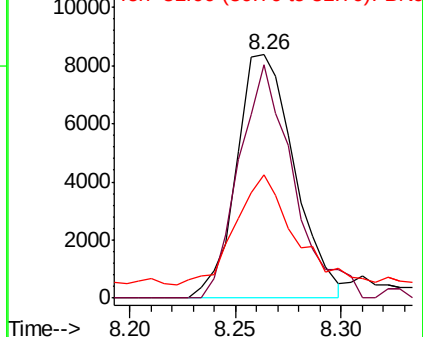
51 50.9 34.3 51.5

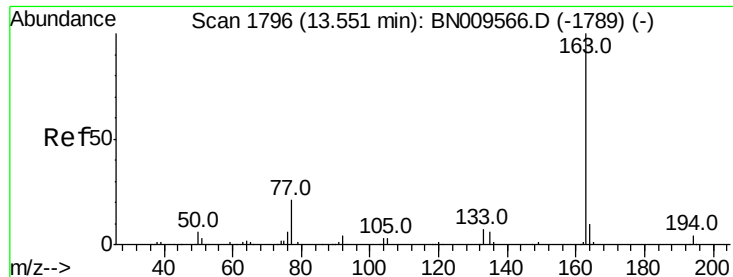


Abundance Ion 105.00 (104.70 to 105.70): BN009566.D (-884) (-)

Ion 77.00 (76.70 to 77.70): BN009566.D (-884) (-)

Ion 51.00 (50.70 to 51.70): BN009566.D (-884) (-)

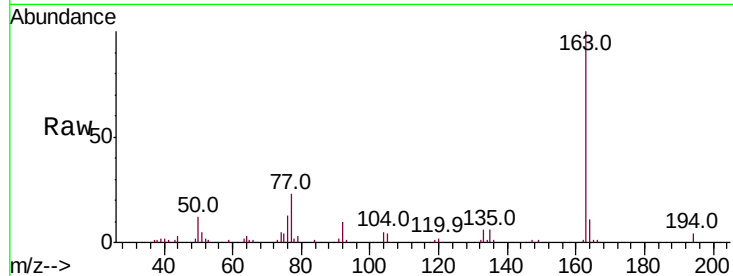




#44
Dimethylphthalate
Concen: 3.325 ng/ul
RT: 13.55 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BN009577.D
Acq: 04 Feb 2020 22:52

Instrument :
BNA_N
ClientSampleId :
C5AQ4

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.5	5.3
164	10.8	8.0	12.0

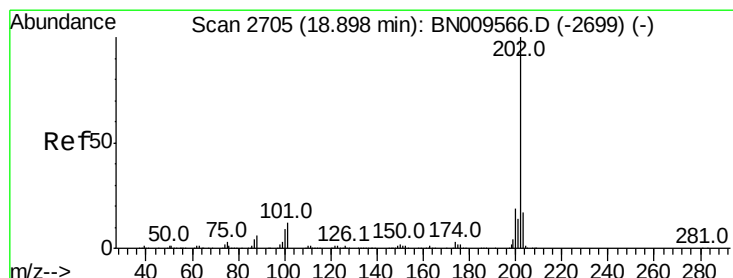
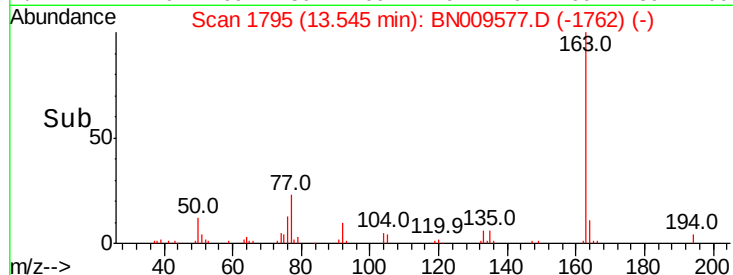
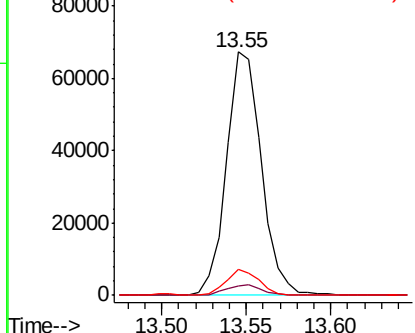


Abundance

Ion 163.00 (162.70 to 163.70): E

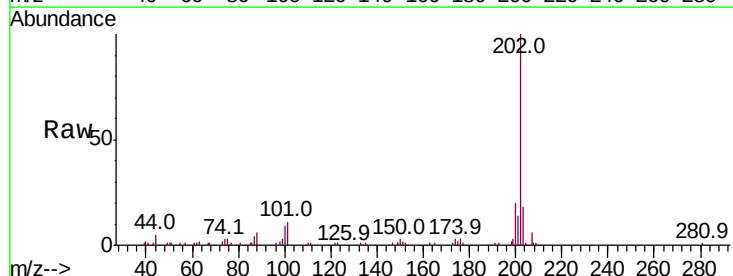
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#76
Fluoranthene
Concen: 1.870 ng/ul
RT: 18.90 min Scan# 2705
Delta R.T. -0.01 min
Lab File: BN009577.D
Acq: 04 Feb 2020 22:52

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.3	9.2	13.8
100	9.3	6.9	10.3

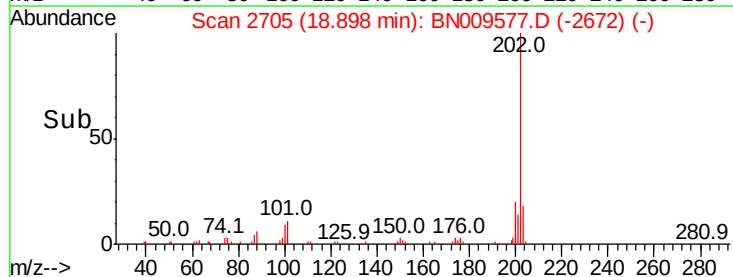
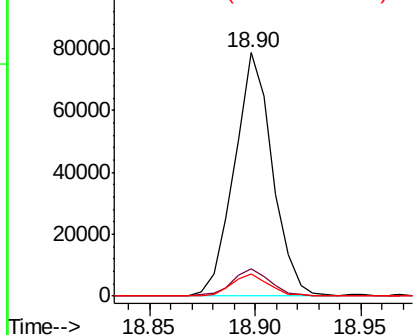


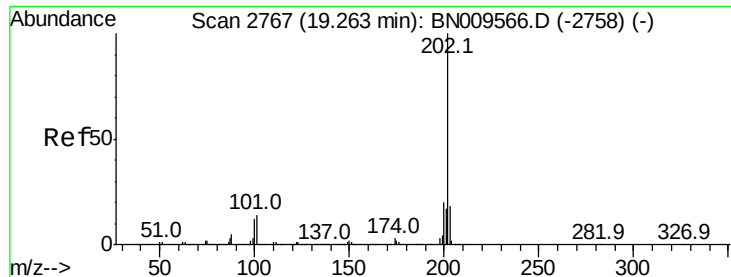
Abundance

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: 1.569 ng/ul

RT: 19.26 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BN009577.D

Acq: 04 Feb 2020 22:52

Instrument :

BNA_N

ClientSampleId :

C5AQ4

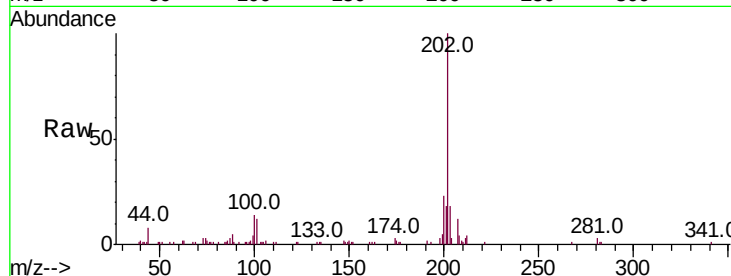
Tot Ion:202 Resp: 84926

Ion Ratio Lower Upper

202 100

101 12.5 10.3 15.5

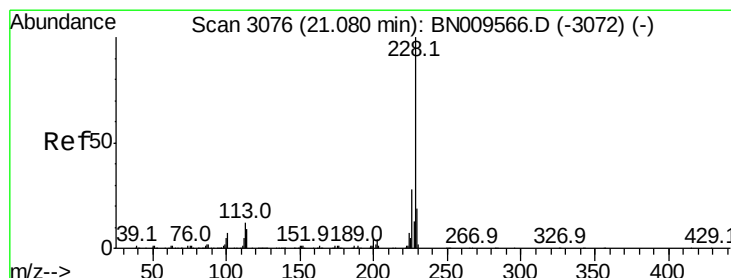
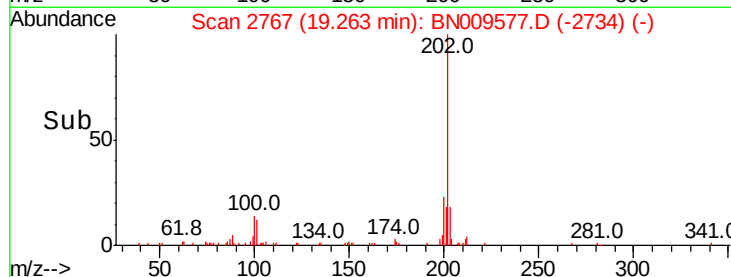
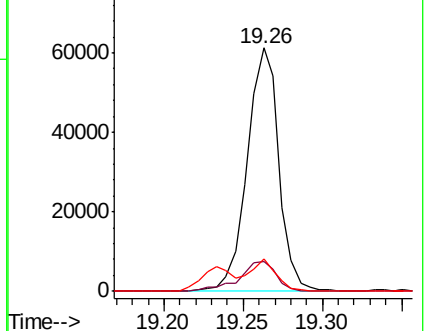
100 13.6 8.4 12.6#



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



#84

Chrysene

Concen: 1.188 ng/ul

RT: 21.07 min Scan# 3075

Delta R.T. -0.01 min

Lab File: BN009577.D

Acq: 04 Feb 2020 22:52

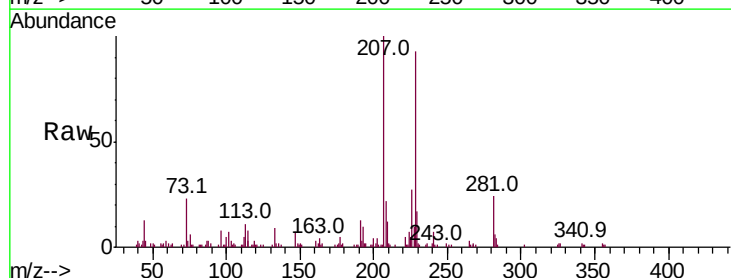
Tgt Ion:228 Resp: 60519

Ion Ratio Lower Upper

228 100

226 29.0 23.5 35.3

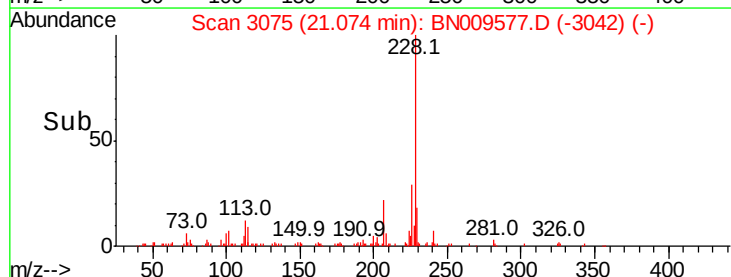
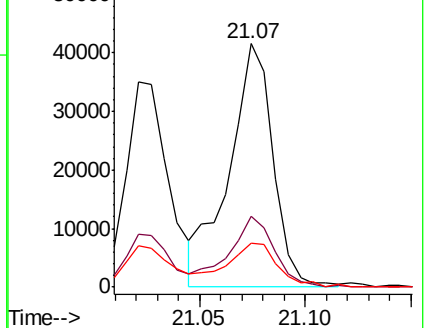
229 18.0 15.8 23.8

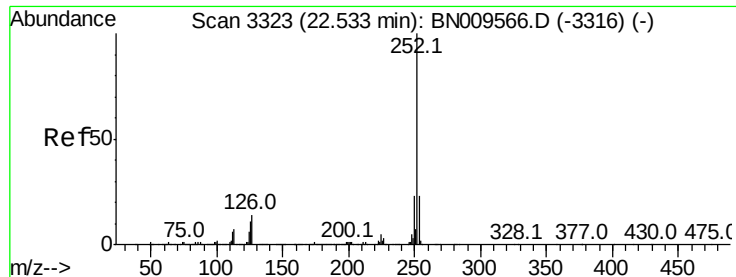


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Benzo(b)fluoranthene

Concen: 1.539 ng/ul

RT: 22.53 min Scan# 3323

Delta R.T. 0.00 min

Lab File: BN009577.D

Acq: 04 Feb 2020 22:52

Instrument :

BNA_N

ClientSampleId :

C5AQ4

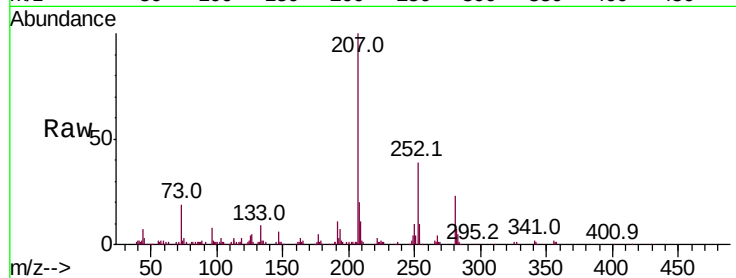
Tot Ion: 252 Resp: 75799

Ion Ratio Lower Upper

252 100

253 25.7 17.0 25.6#

125 10.8 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

