

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
 Data File : BN009974.D
 Acq On : 27 Feb 2020 21:17
 Operator : CG/JU
 Sample : L1582-04DL3 150X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDJ6DL3

Quant Time: Feb 28 03:17:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 26 07:56:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	77457	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	345810	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	226007	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	475709	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	431110	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	460640	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.12	131	282	0.05	ng/ul	-0.16
44) Dimethylphthalate-d6	13.49	166	3242	0.19	ng/ul	0.04
47) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.04	176	3005	0.21	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	16.91	188	5162	0.24	ng/ul	0.03
79) Pyrene-d10	19.21	212	6576	0.29	ng/ul	0.02
90) Benzo(a)pyrene-d12	22.97	264	4655	0.20	ng/ul	0.00

Target Compounds

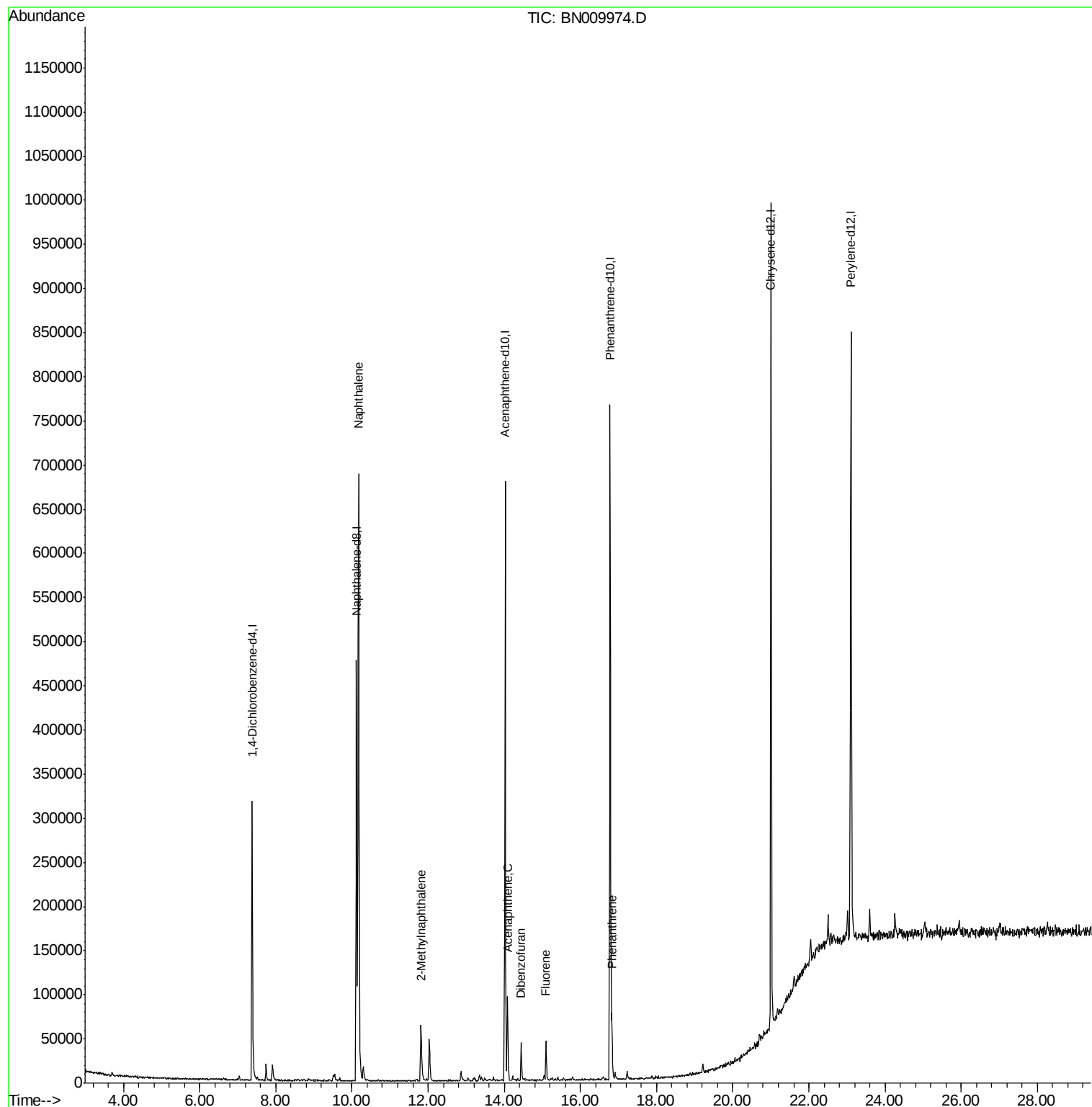
					Ovalue	
28) Naphthalene	10.17	128	522908	28.041	ng/ul	100
34) 2-Methylnaphthalene	11.82	142	39896	3.081	ng/ul	99
50) Acenaphthene	14.09	153	40982	2.778	ng/ul	98
54) Dibenzofuran	14.45	168	30965	1.495	ng/ul	99
59) Fluorene	15.10	166	20607	1.186	ng/ul#	94
70) Phenanthrene	16.83	178	38190	1.407	ng/ul	95

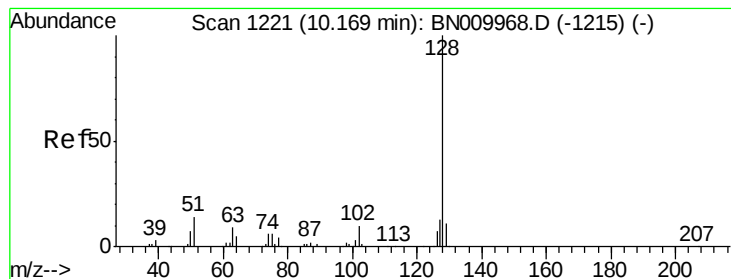
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
Data File : BN009974.D
Acq On : 27 Feb 2020 21:17
Operator : CG/JU
Sample : L1582-04DL3 150X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDJ6DL3

Quant Time: Feb 28 03:17:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 07:56:07 2020
Response via : Initial Calibration





#28

Naphthalene

Concen: 28.041 ng/ul

RT: 10.17 min Scan# 1222

Delta R.T. -0.01 min

Lab File: BN009974.D

Acq: 27 Feb 2020 21:17

Instrument :

BNA_N

ClientSampleId :

DBDJ6DL3

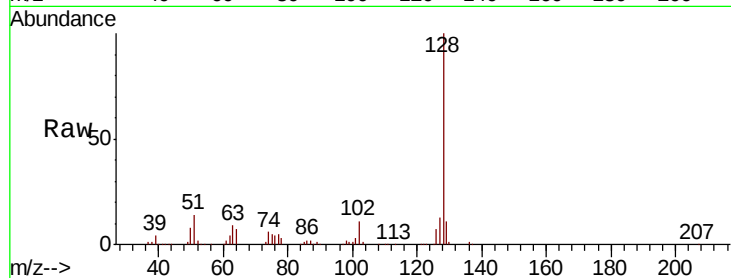
Tot Ion:128 Resp: 522908

Ion Ratio Lower Upper

128 100

129 10.6 8.6 13.0

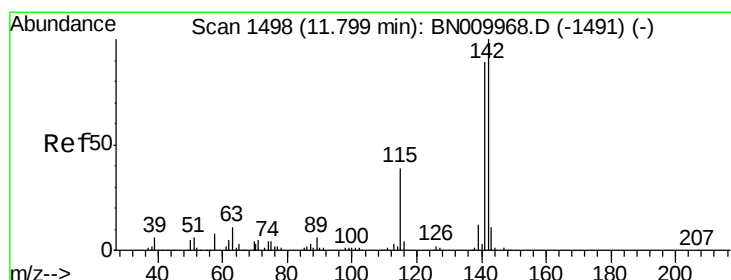
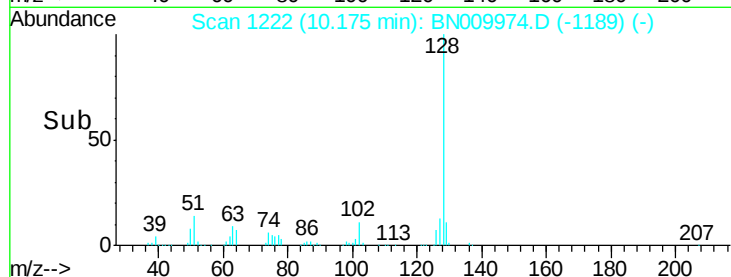
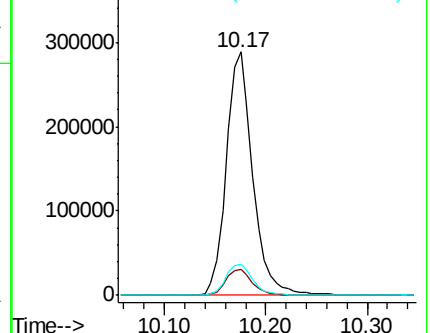
127 12.7 10.3 15.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#34

2-Methylnaphthalene

Concen: 3.081 ng/ul

RT: 11.82 min Scan# 1501

Delta R.T. 0.01 min

Lab File: BN009974.D

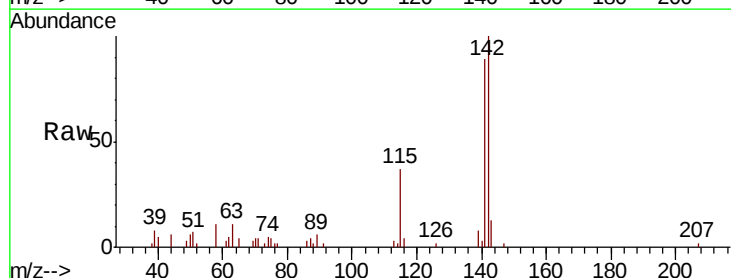
Acq: 27 Feb 2020 21:17

Tgt Ion:142 Resp: 39896

Ion Ratio Lower Upper

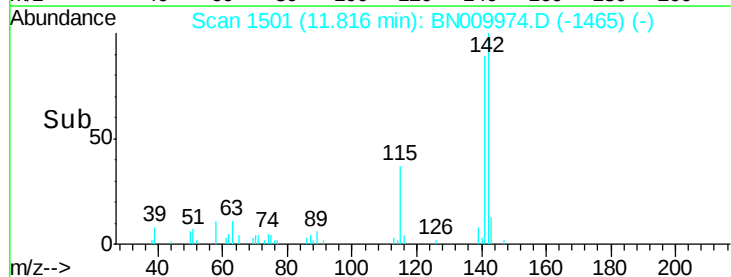
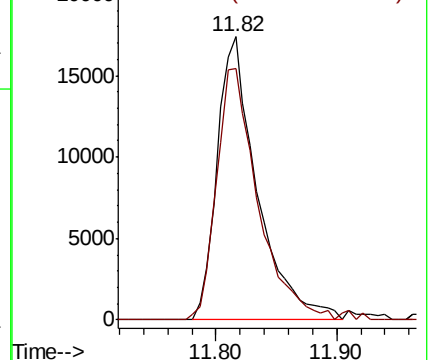
142 100

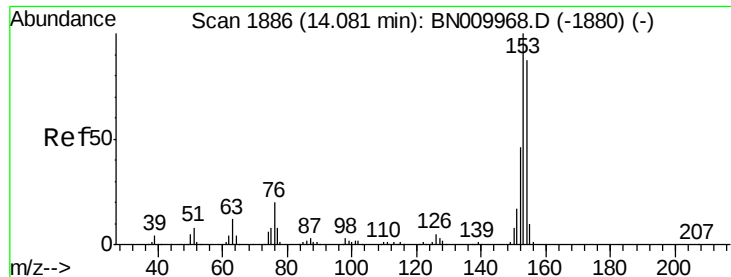
141 88.7 72.1 108.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#50

Acenaphthene

Concen: 2.778 ng/ul

RT: 14.09 min Scan# 1887

Delta R.T. 0.00 min

Lab File: BN009974.D

Acq: 27 Feb 2020 21:17

Instrument :

BNA_N

ClientSampleId :

DBDJ6DL3

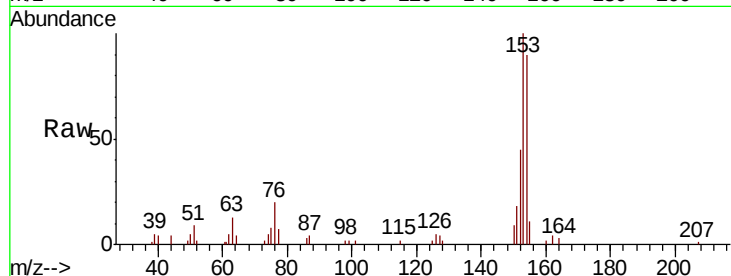
Tot Ion:153 Resp: 40982

Ion Ratio Lower Upper

153 100

152 45.2 36.6 54.8

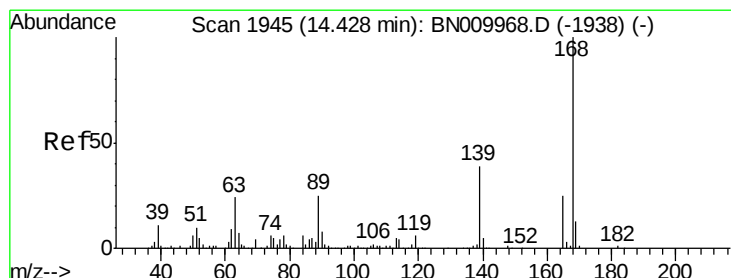
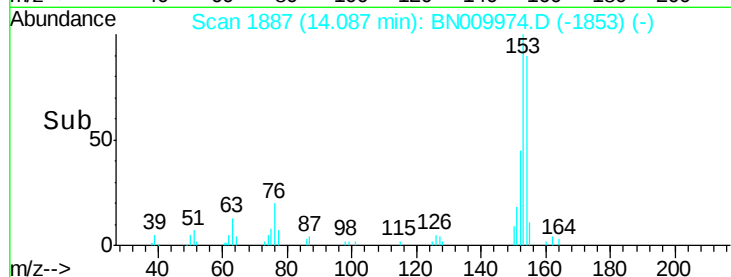
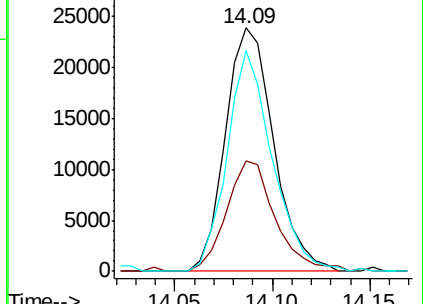
154 90.4 70.6 106.0



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 1.495 ng/ul

RT: 14.45 min Scan# 1948

Delta R.T. 0.02 min

Lab File: BN009974.D

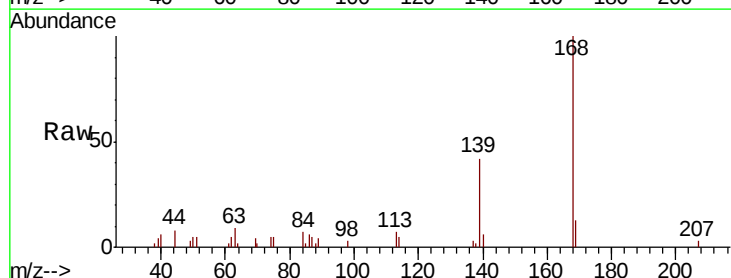
Acq: 27 Feb 2020 21:17

Tgt Ion:168 Resp: 30965

Ion Ratio Lower Upper

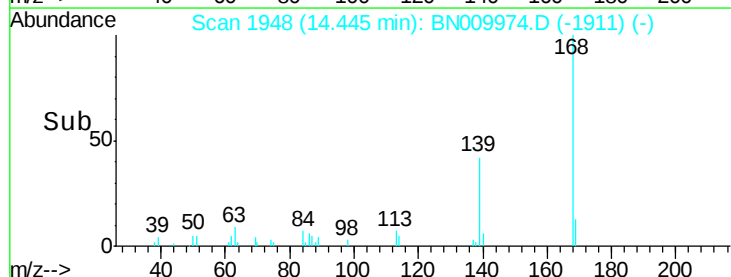
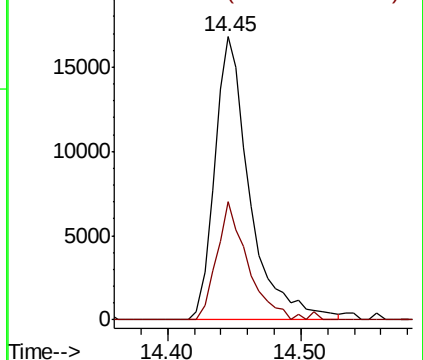
168 100

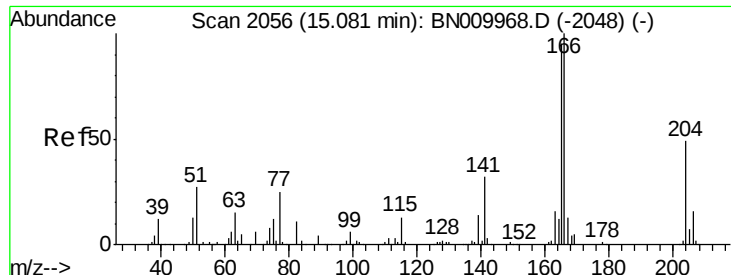
139 41.7 32.7 49.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#59

Fluorene

Concen: 1.186 ng/ul

RT: 15.10 min Scan# 2059

Delta R.T. 0.01 min

Lab File: BN009974.D

Acq: 27 Feb 2020 21:17

Instrument :

BNA_N

ClientSampleId :

DBDJ6DL3

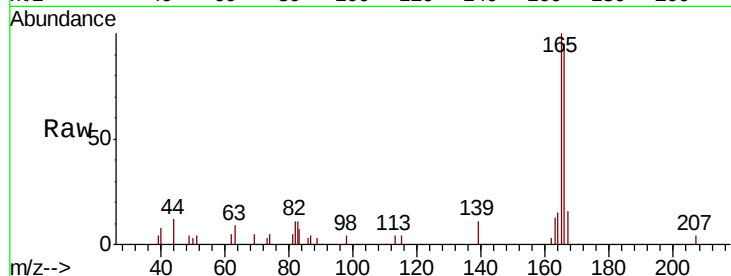
Tot Ion:166 Resp: 20607

Ion Ratio Lower Upper

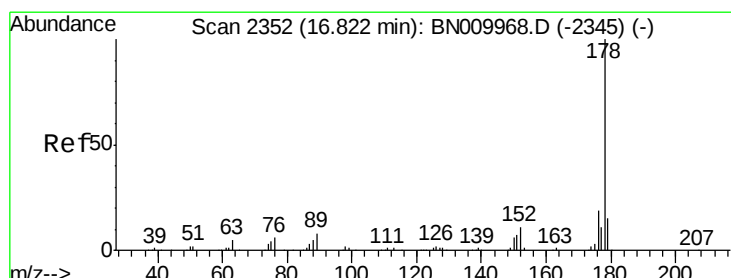
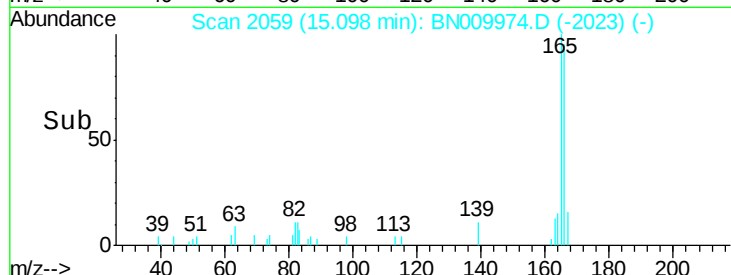
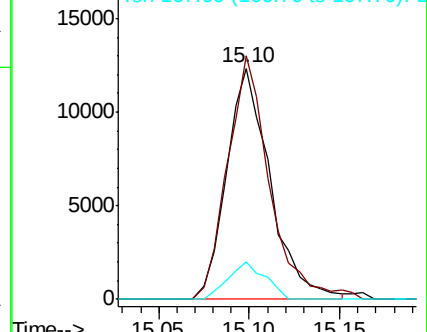
166 100

165 105.4 79.8 119.8

167 16.4 10.7 16.1#



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#70

Phenanthrene

Concen: 1.407 ng/ul

RT: 16.83 min Scan# 2353

Delta R.T. 0.00 min

Lab File: BN009974.D

Acq: 27 Feb 2020 21:17

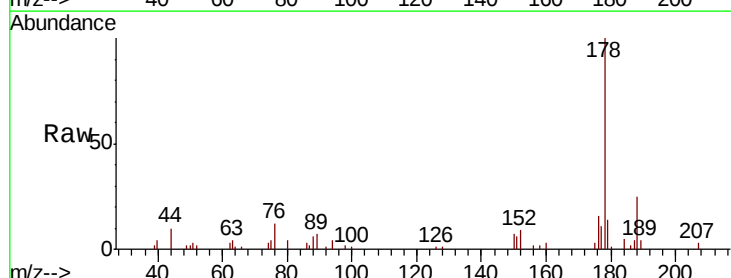
Tgt Ion:178 Resp: 38190

Ion Ratio Lower Upper

178 100

179 13.7 12.5 18.7

176 16.0 14.6 22.0



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E

