

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
 Data File : BM026591.D
 Acq On : 26 Jun 2020 16:27
 Operator : JU/CG
 Sample : L3062-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET147

Quant Time: Jun 26 17:03:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 26 11:31:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	52444	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	235474	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	162409	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	381129	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	471073	20.00	ng/ul	0.00
86) Perylene-d12	23.09	264	495001	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.96	96	9177	6.14	ng/uL	0.00
5) Phenol-d5	6.57	99	160465	33.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.72	67	121472	39.74	ng/ul	0.00
9) 2-Chlorophenol-d4	6.91	132	127554	32.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	145002	38.13	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	66846	31.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	72211	31.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	133893	31.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.28	131	188067	42.55	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	498480	36.50	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	495468	30.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	37053	16.36	ng/ul	0.01
58) Fluorene-d10	15.03	176	349903	29.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	32439	13.00	ng/ul	0.00
71) Anthracene-d10	16.88	188	554393	28.58	ng/ul	0.00
79) Pyrene-d10	19.19	212	653004	25.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	671142	24.52	ng/ul	0.00

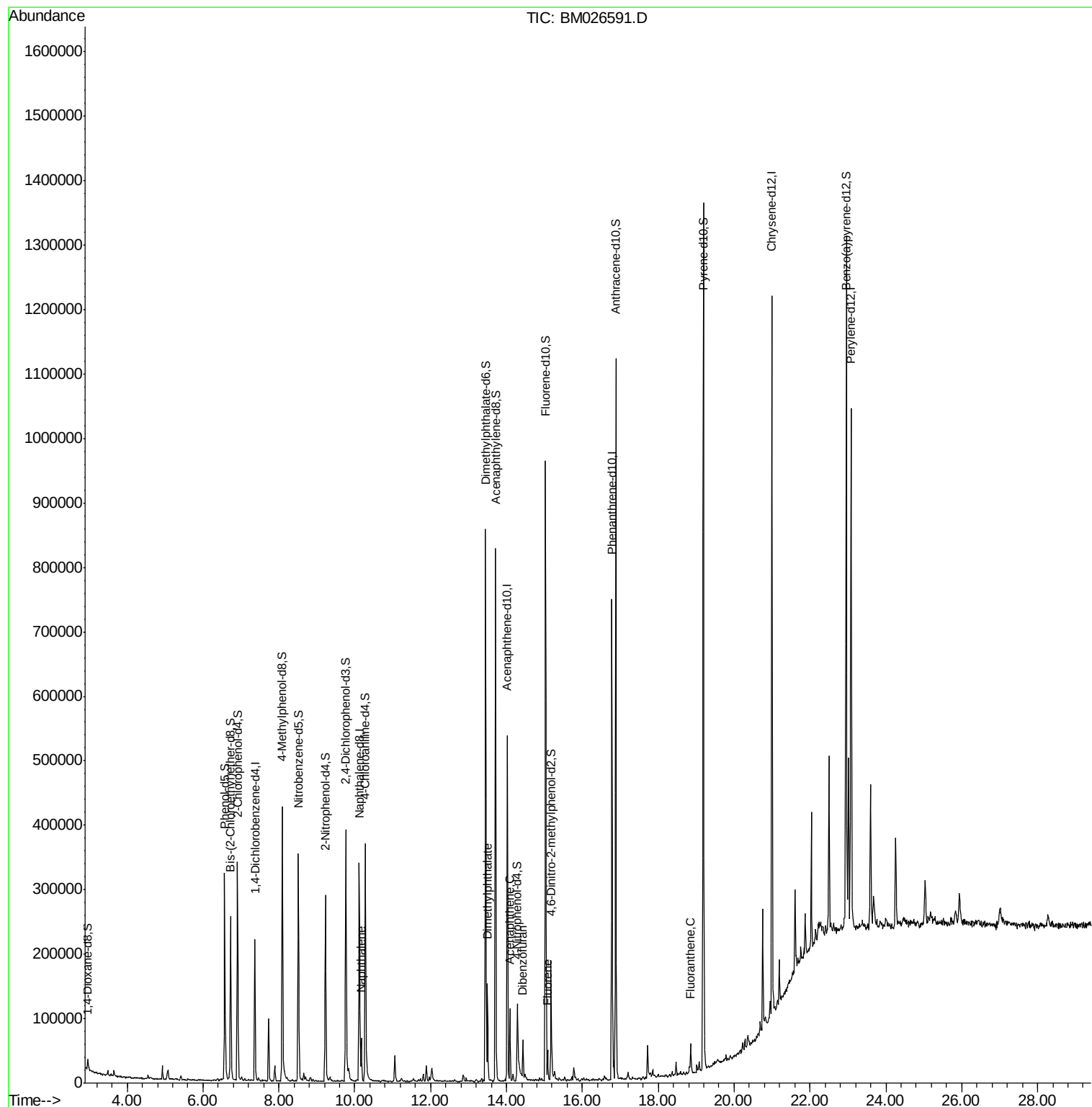
Target Compounds					Ovalue	
28) Naphthalene	10.17	128	48976	3.420	ng/ul	99
45) Dimethylphthalate	13.50	163	83180	5.866	ng/ul	98
50) Acenaphthene	14.09	153	40552	3.368	ng/ul	98
54) Dibenzofuran	14.43	168	32777	1.928	ng/ul	96
59) Fluorene	15.09	166	16944	1.208	ng/ul	98
77) Fluoranthene	18.86	202	26761	1.025	ng/ul	99

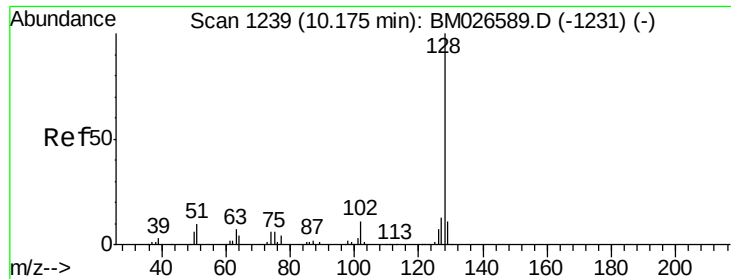
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#28

Naphthalene

Concen: 3.420 ng/ul

RT: 10.17 min Scan# 1239

Delta R.T. -0.00 min

Lab File: BM026591.D

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Instrument :

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ClientSampleId :

ET147

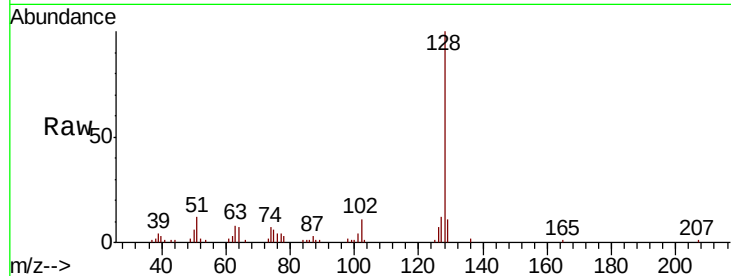
Tot Ion:128 Resp: 48976

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

127 12.1 10.1 15.1

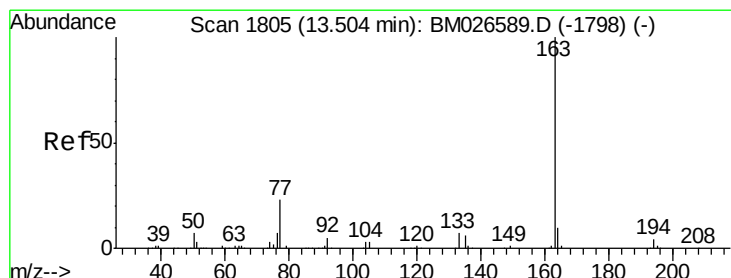
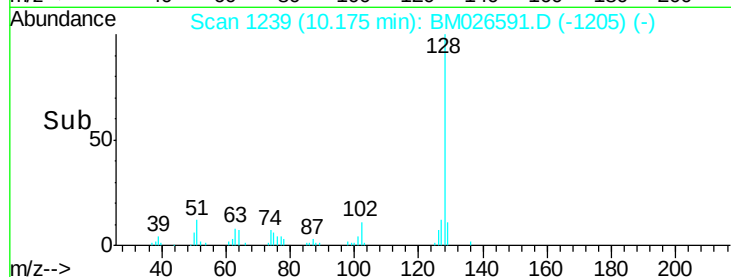
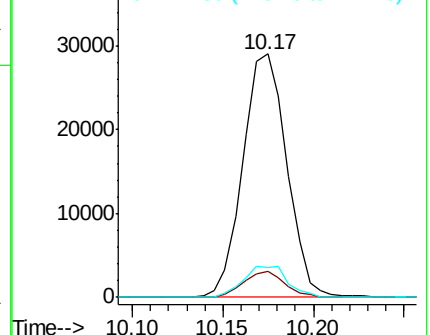


Abundance

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



#45

Dimethylphthalate

Concen: 5.866 ng/ul

RT: 13.50 min Scan# 1804

Delta R.T. -0.01 min

Lab File: BM026591.D

Acq: 26 Jun 2020 16:27

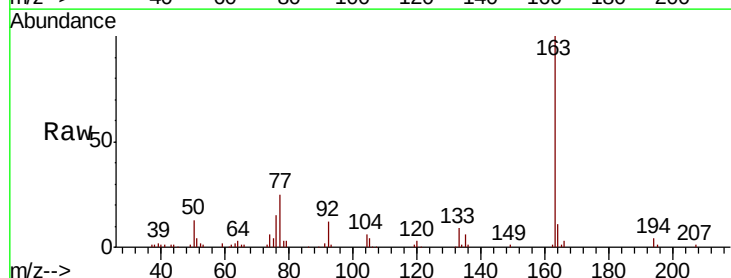
Tgt Ion:163 Resp: 83180

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 10.6 7.8 11.6

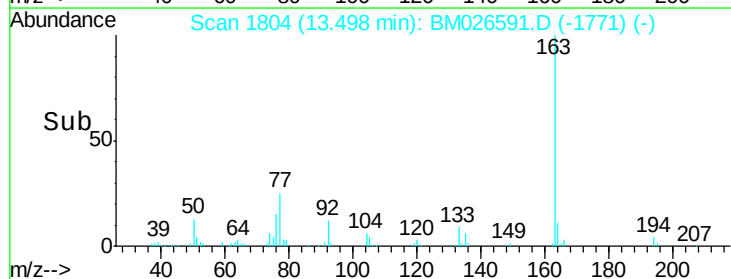
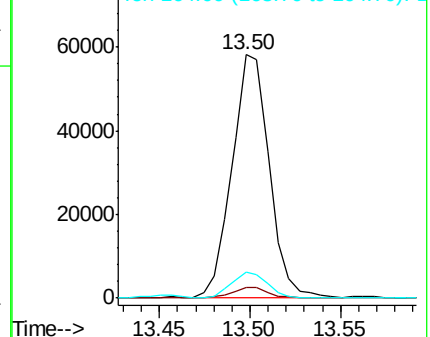


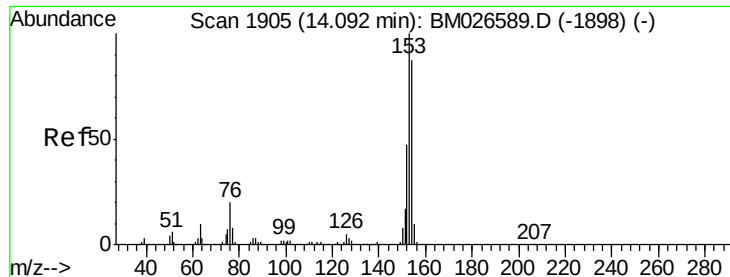
Abundance

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





#50

Acenaphthene

Concen: 3.368 ng/ul

RT: 14.09 min Scan# 1904

Delta R.T. -0.01 min

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Instrument :

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ClientSampleId :

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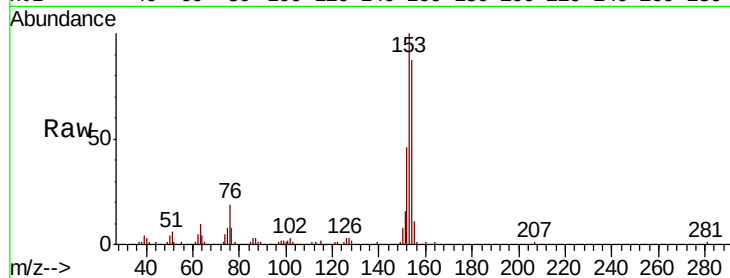
Tot Ion:153 Resp: 40552

Ion Ratio Lower Upper

153 100

152 46.1 36.4 54.6

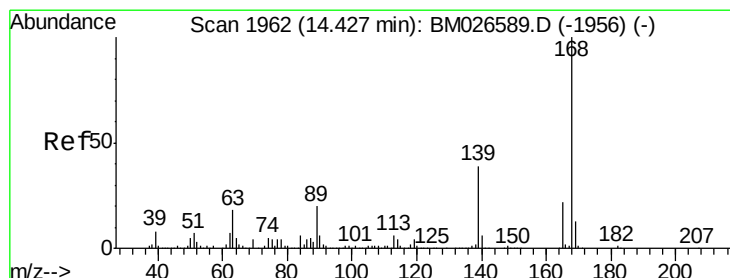
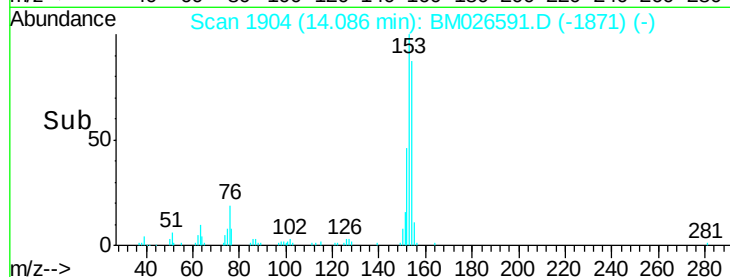
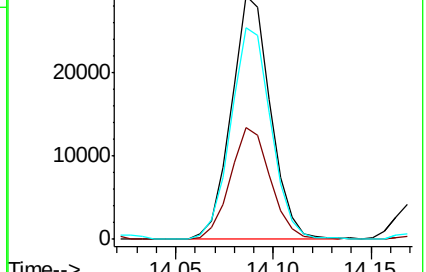
154 86.8 71.0 106.4



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: 1.928 ng/ul

RT: 14.43 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BM026591.D

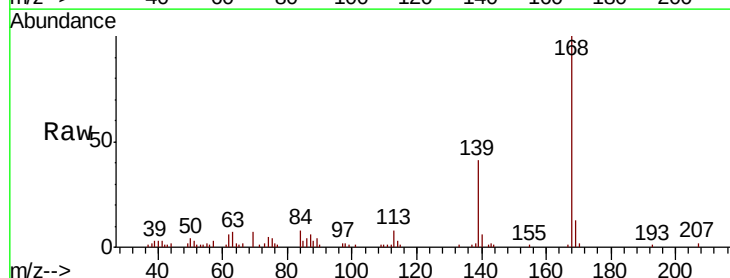
Acq: 26 Jun 2020 16:27

Tgt Ion:168 Resp: 32777

Ion Ratio Lower Upper

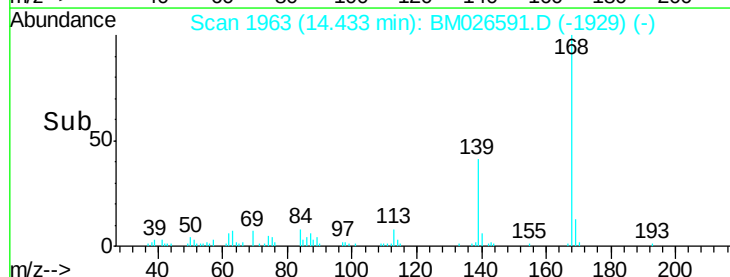
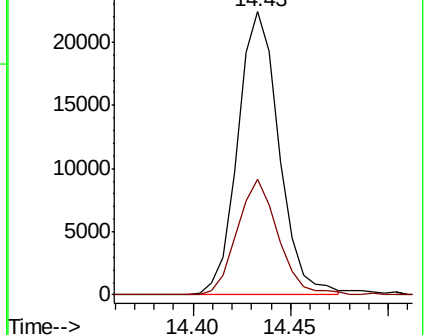
168 100

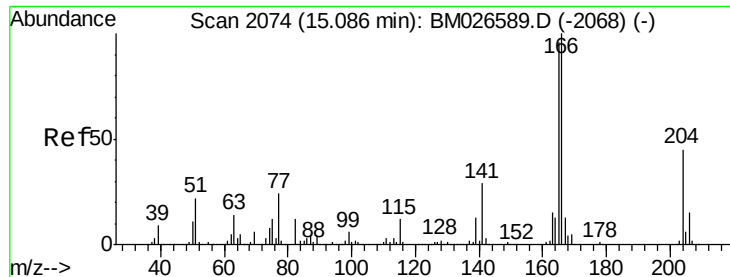
139 41.0 31.1 46.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#59

Fluorene

Concen: 1.208 ng/ul

RT: 15.09 min Scan# 2074

Delta R.T. -0.00 min

Lab File: BM026591.D

Acq: 26 Jun 2020 16:27

Instrument :

BNA_M

ClientSampleId :

ET147

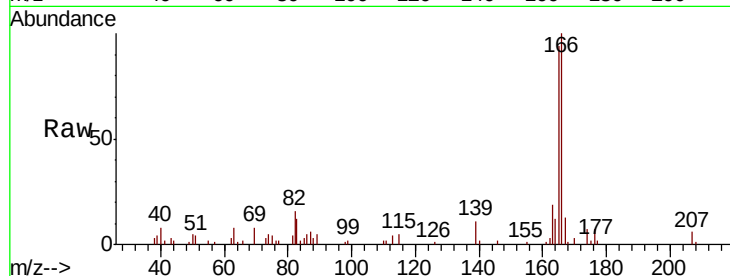
Tot Ion:166 Resp: 16944

Ion Ratio Lower Upper

166 100

165 94.4 77.0 115.4

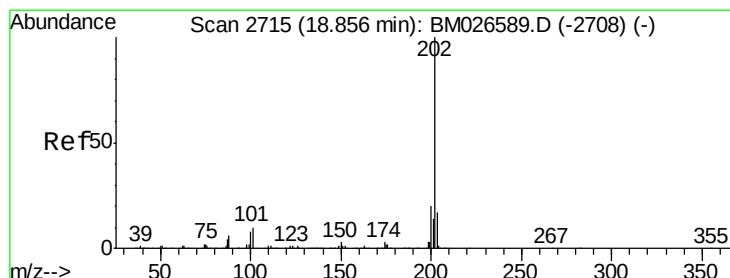
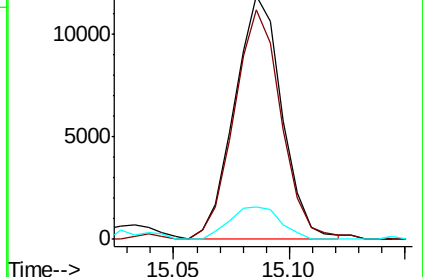
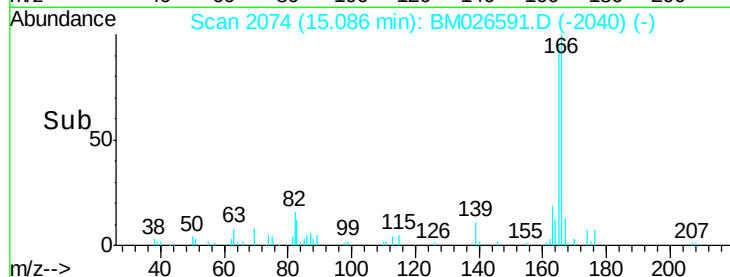
167 13.4 10.6 16.0



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



#77

Fluoranthene

Concen: 1.025 ng/ul

RT: 18.86 min Scan# 2715

Delta R.T. -0.00 min

Lab File: BM026591.D

Acq: 26 Jun 2020 16:27

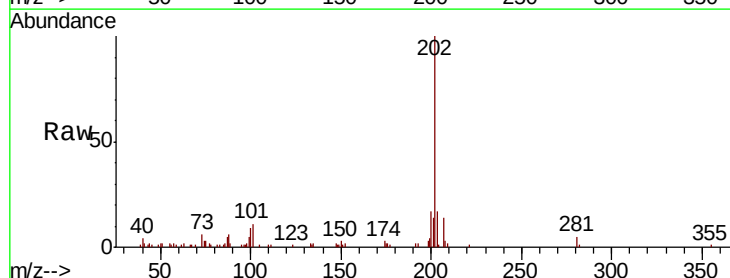
Tgt Ion:202 Resp: 26761

Ion Ratio Lower Upper

202 100

101 10.9 8.6 12.8

100 8.9 6.8 10.2



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): E

