

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040921\
 Data File : BM029431.D
 Acq On : 09 Apr 2021 14:57
 Operator : CG/JU
 Sample : M1881-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESQG0

Quant Time: Apr 09 15:29:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 09 11:03:41 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	93673	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	356740	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	195406	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	363120	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	329252	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	359307	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	7064	2.88	ng/uL	0.00
5) Phenol-d5	6.86	99	120537	15.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	87276	17.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	100733	16.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	44618	7.38	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	44190	17.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	47212	18.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	82270	15.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	74655	11.61	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	252935	18.07	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	307750	17.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	30313	11.81	ng/ul	0.00
58) Fluorene-d10	15.32	176	210385	17.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	22579	10.94	ng/ul	0.00
71) Anthracene-d10	17.16	188	294227	17.83	ng/ul	0.00
79) Pyrene-d10	19.45	212	322500	20.40	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	339679	18.53	ng/ul	0.00

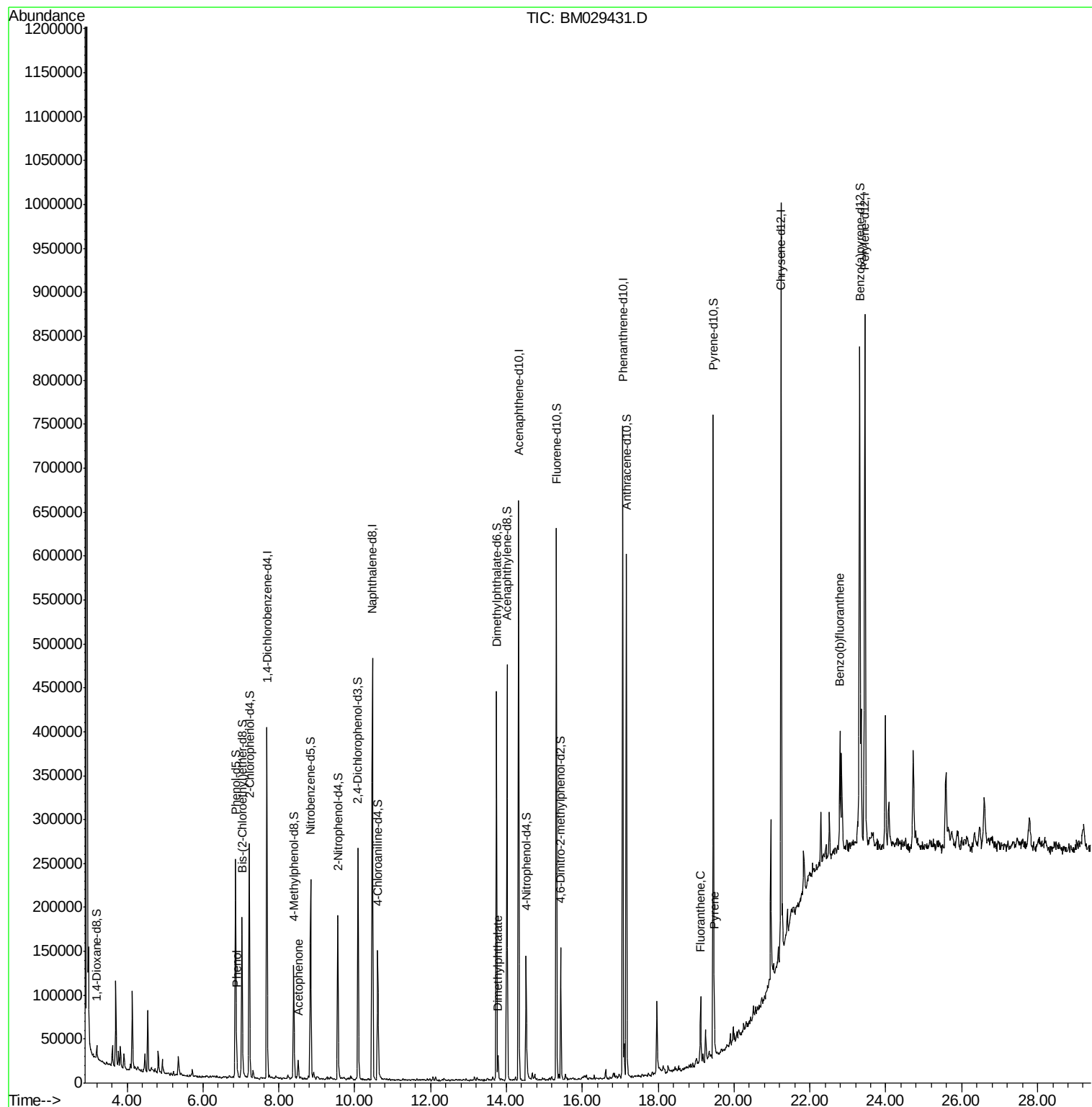
Target Compounds				Ovalue		
6) Phenol	6.89	94	12514	1.495	ng/ul	92
14) Acetophenone	8.51	105	10949	1.107	ng/ul	95
45) Dimethylphthalate	13.78	163	15346	1.067	ng/ul	97
77) Fluoranthene	19.12	202	37662	1.592	ng/ul#	97
80) Pyrene	19.48	202	36272	1.664	ng/ul	97
88) Benzo(b)fluoranthene	22.79	252	25117	1.086	ng/ul#	84

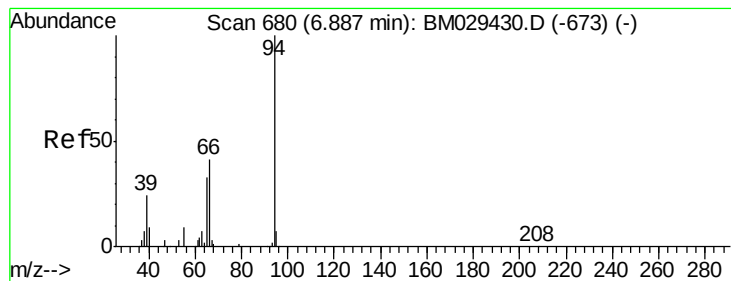
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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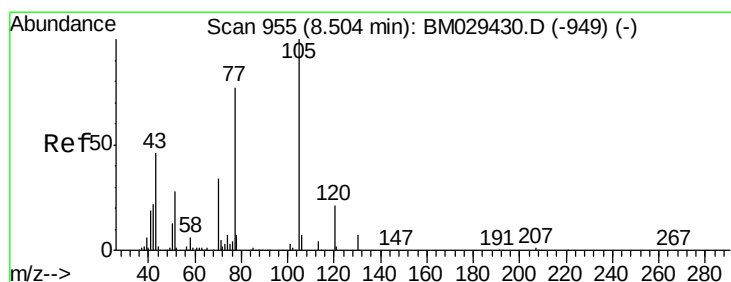
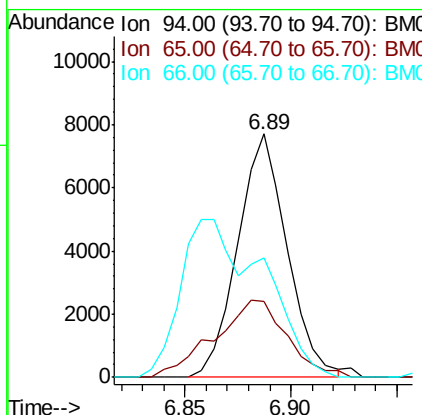
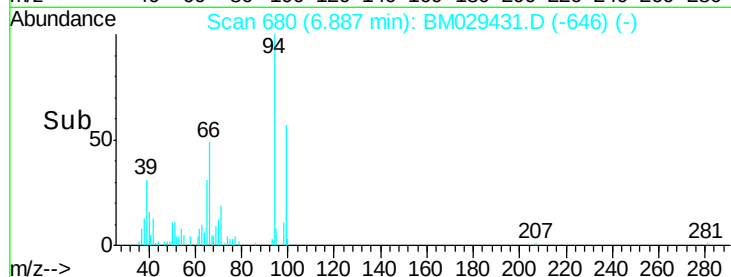
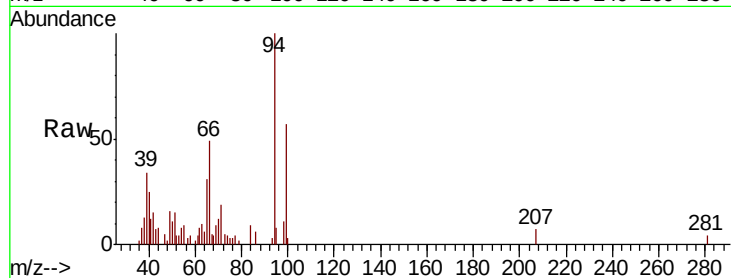
#6

Phenol

Concen: 1.495 ng/ul
 RT: 6.89 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: BM029431.D
 Acq: 09 Apr 2021 14:57

Instrument :
 BNA_M
 ClientSampleId :
 ESQG0

Tot Ion: 94 Resp: 12514
 Ion Ratio Lower Upper
 94 100
 65 30.9 26.7 40.1
 66 48.9 33.8 50.8

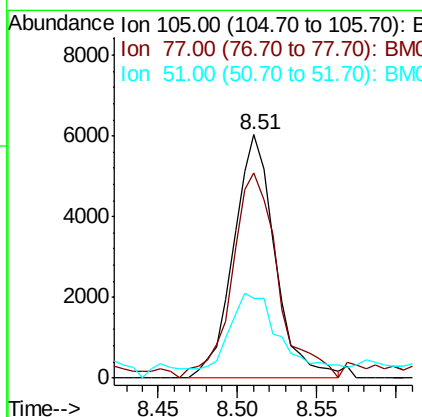
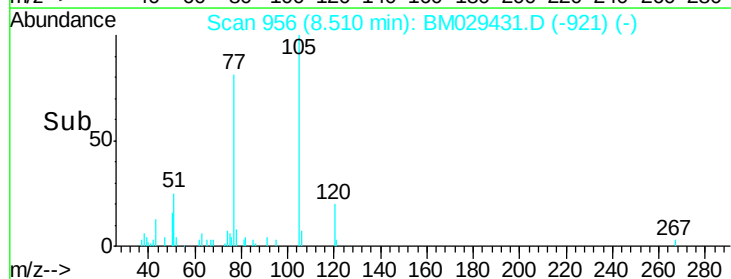
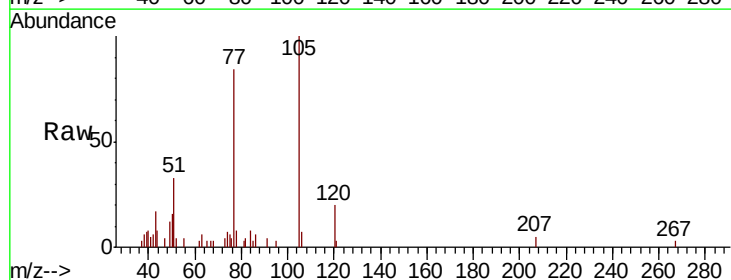


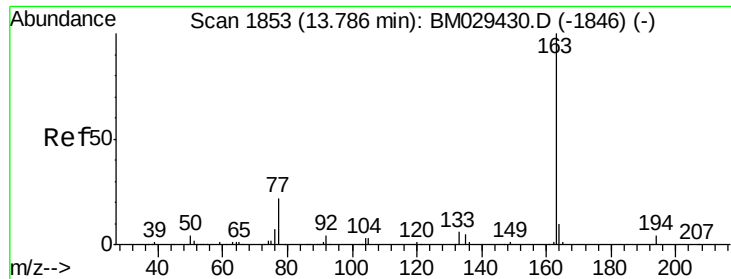
#14

Acetophenone

Concen: 1.107 ng/ul
 RT: 8.51 min Scan# 956
 Delta R.T. 0.01 min
 Lab File: BM029431.D
 Acq: 09 Apr 2021 14:57

Tgt Ion: 105 Resp: 10949
 Ion Ratio Lower Upper
 105 100
 77 84.2 71.8 107.6
 51 32.8 25.3 37.9





#45

Dimethylphthalate

Concen: 1.067 ng/ul

RT: 13.78 min Scan# 1852

Delta R.T. 0.00 min

Lab File: BM029431.D

Acq: 09 Apr 2021 14:57

Instrument :

BNA_M

ClientSampleId :

ESQG0

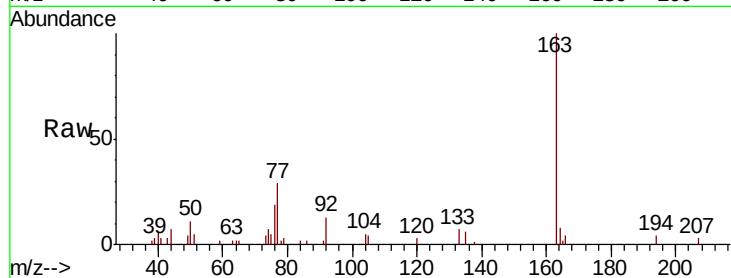
Tot Ion:163 Resp: 15346

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

164 8.5 8.1 12.1

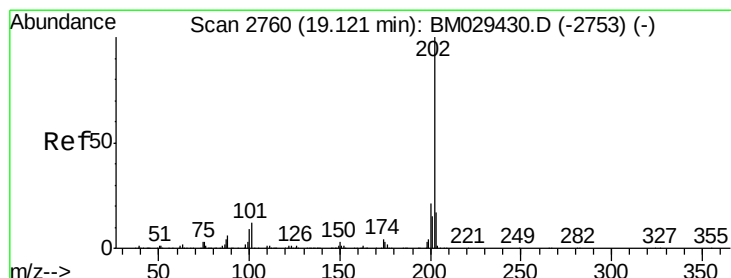
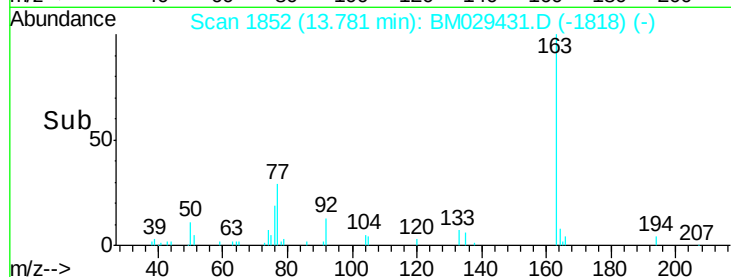
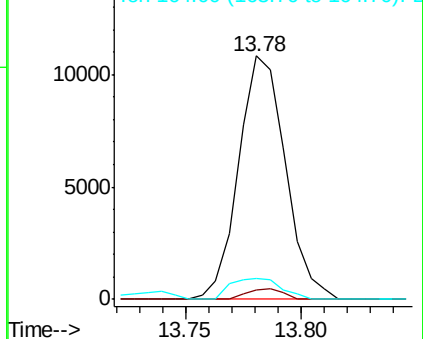


Abundance

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



#77

Fluoranthene

Concen: 1.592 ng/ul

RT: 19.12 min Scan# 2760

Delta R.T. 0.00 min

Lab File: BM029431.D

Acq: 09 Apr 2021 14:57

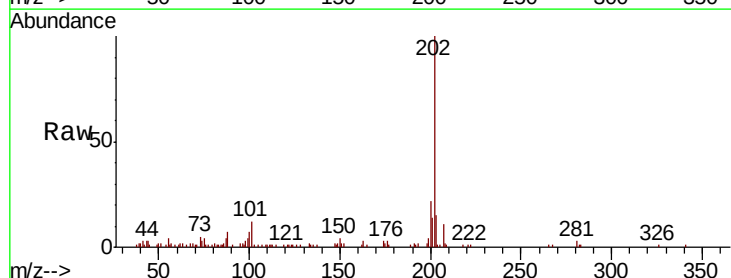
Tgt Ion:202 Resp: 37662

Ion Ratio Lower Upper

202 100

101 12.4 9.8 14.6

100 7.3 7.4 11.0#

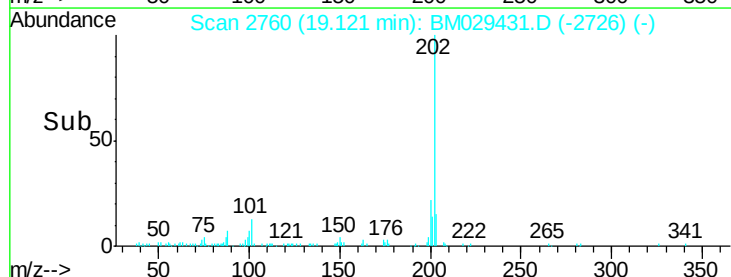
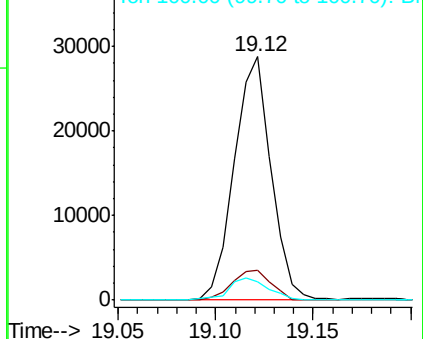


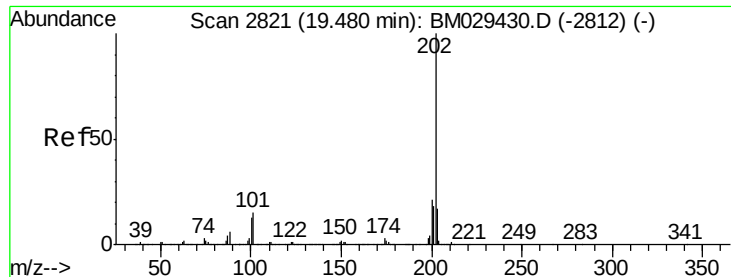
Abundance

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





#80

Pvrene

Concen: 1.664 ng/ul

RT: 19.48 min Scan# 2821

Delta R.T. 0.00 min

Lab File: BM029431.D

Acq: 09 Apr 2021 14:57

Instrument :

BNA_M

ClientSampleId :

ESQ00

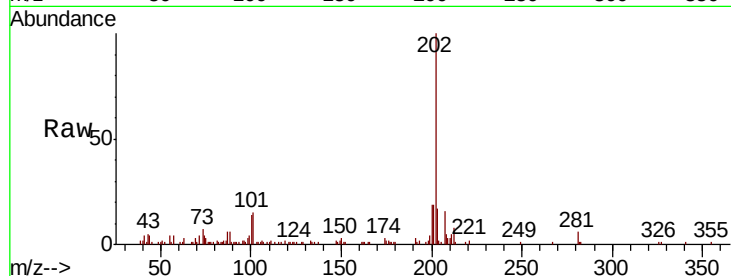
Tot Ion:202 Resp: 36272

Ion Ratio Lower Upper

202 100

101 14.6 11.0 16.6

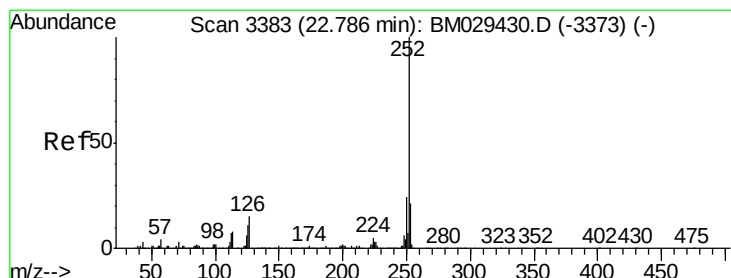
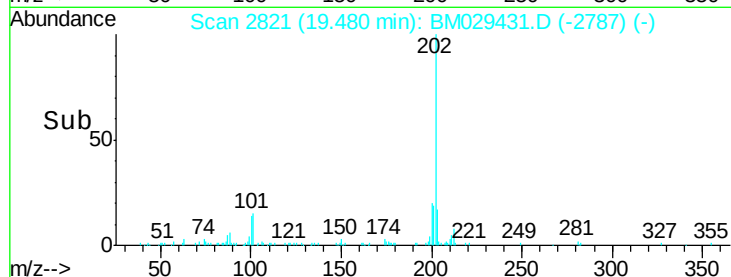
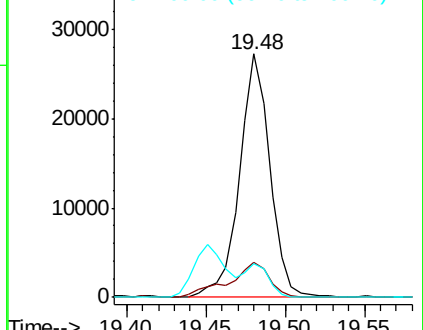
100 13.7 9.5 14.3



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



#88

Benzo(b)fluoranthene

Concen: 1.086 ng/ul

RT: 22.79 min Scan# 3383

Delta R.T. 0.00 min

Lab File: BM029431.D

Acq: 09 Apr 2021 14:57

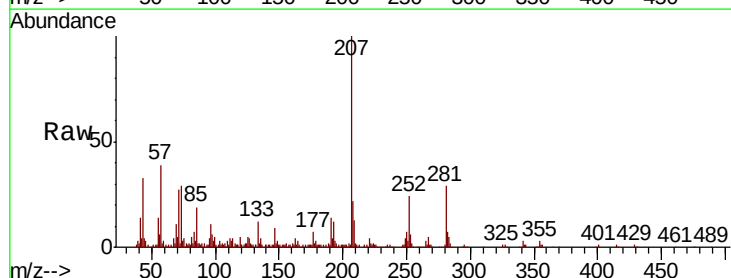
Tgt Ion:252 Resp: 25117

Ion Ratio Lower Upper

252 100

253 26.0 17.2 25.8#

125 21.6 8.8 13.2#



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

