

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111920\
 Data File : BM027843.D
 Acq On : 19 Nov 2020 14:23
 Operator : JU/CG
 Sample : L4710-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AW4

Quant Time: Nov 19 14:55:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 19 12:03:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	52732	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	219054	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.95	164	136969	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.66	188	274802	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	177608	20.00	ng/ul	0.00
86) Perylene-d12	24.19	264	141912	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	3277	2.37	ng/uL	0.00
5) Phenol-d5	7.46	99	74344	14.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.64	67	49732	16.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.85	132	55559	14.93	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	51204	13.17	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	28208	15.25	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	30977	16.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	57808	14.80	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	70349	16.80	ng/ul	0.00
44) Dimethylphthalate-d6	14.34	166	187718	17.28	ng/ul	0.00
47) Acenaphthylene-d8	14.64	160	230953	16.87	ng/ul	0.00
52) 4-Nitrophenol-d4	15.10	143	27334	14.17	ng/ul	0.00
58) Fluorene-d10	15.93	176	157588	16.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.03	200	20131	12.05	ng/ul	0.00
71) Anthracene-d10	17.76	188	233047	16.81	ng/ul	0.00
79) Pyrene-d10	20.01	212	223745	20.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.03	264	138748	17.42	ng/ul	0.00

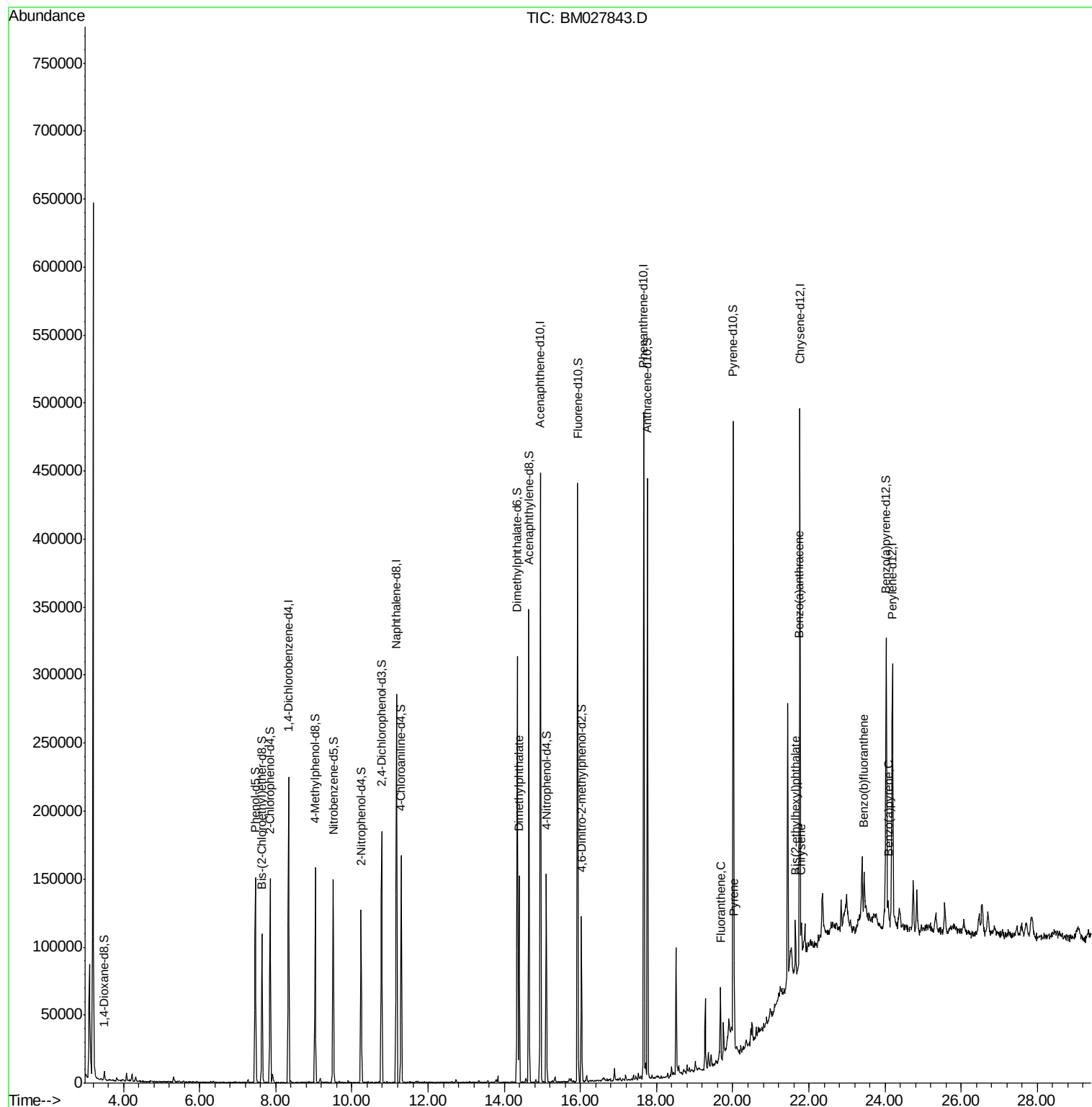
Target Compounds				Ovalue		
45) Dimethylphthalate	14.39	163	82024	7.393	ng/ul	99
77) Fluoranthene	19.68	202	28927	1.613	ng/ul#	96
80) Pyrene	20.04	202	24770	1.739	ng/ul	96
83) Benzo(a)anthracene	21.75	228	13312	1.058	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.64	149	11570	1.610	ng/ul	99
85) Chrysene	21.80	228	16291	1.336	ng/ul	97
88) Benzo(b)fluoranthene	23.45	252	18358	1.837	ng/ul#	86
91) Benzo(a)pyrene	24.08	252	11428	1.291	ng/ul#	86

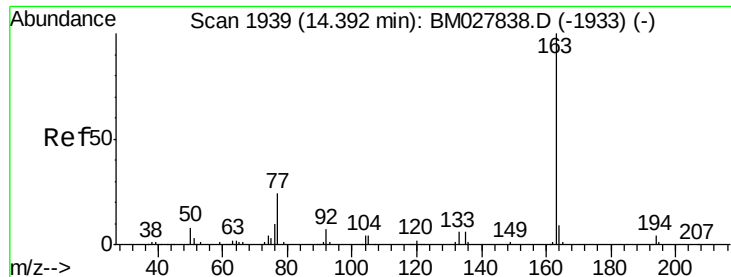
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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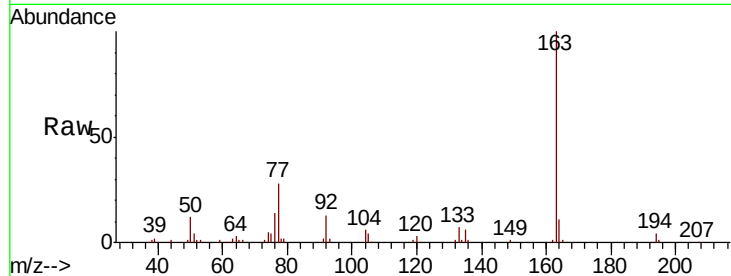




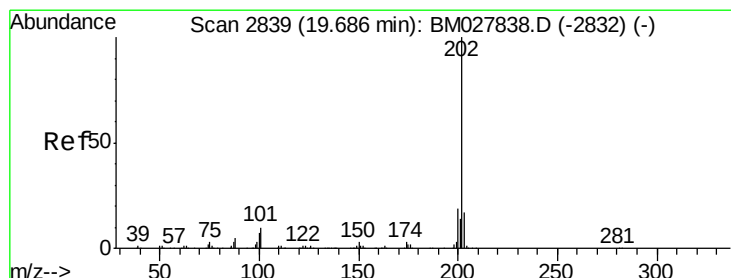
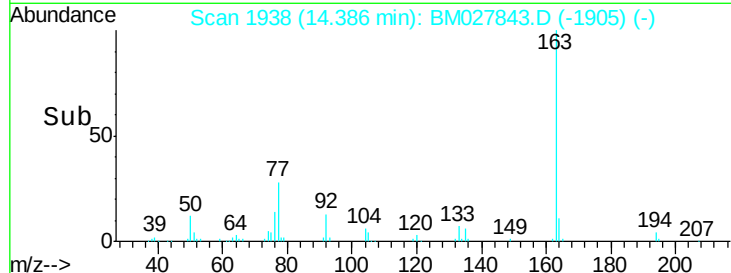
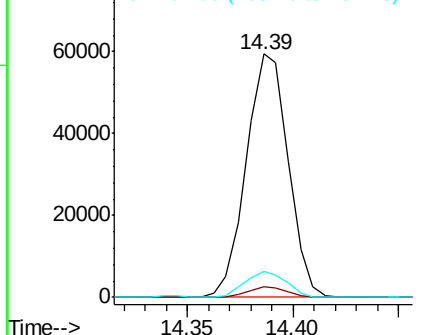
#45
Dimethylphthalate
Concen: 7.393 ng/ul
RT: 14.39 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BM027843.D
Acq: 19 Nov 2020 14:23

Instrument :
BNA_M
ClientSampleId :
C0AW4

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.3	4.9
164	10.8	8.3	12.5

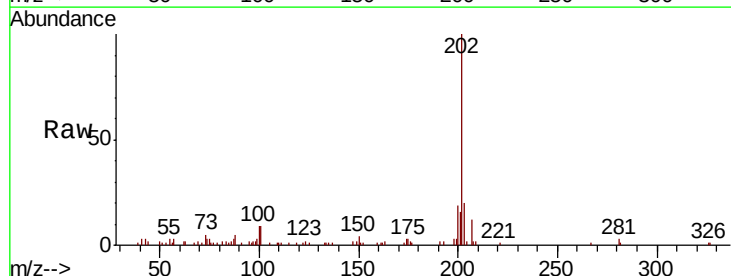


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

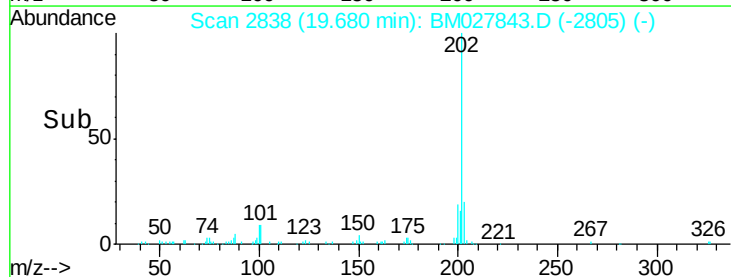
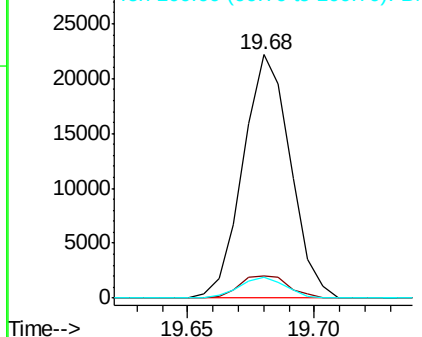


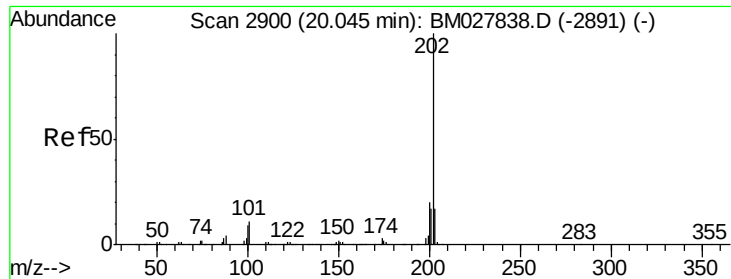
#77
Fluoranthene
Concen: 1.613 ng/ul
RT: 19.68 min Scan# 2838
Delta R.T. -0.01 min
Lab File: BM027843.D
Acq: 19 Nov 2020 14:23

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.2	6.9	10.3
100	8.8	5.3	7.9



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

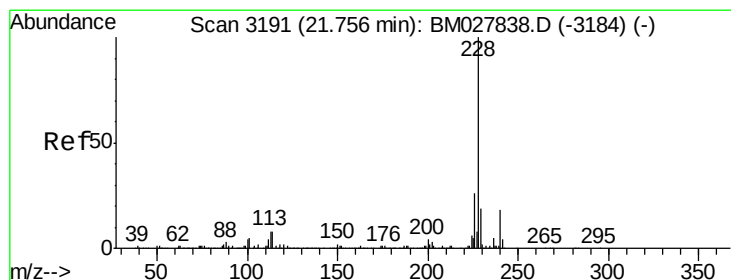
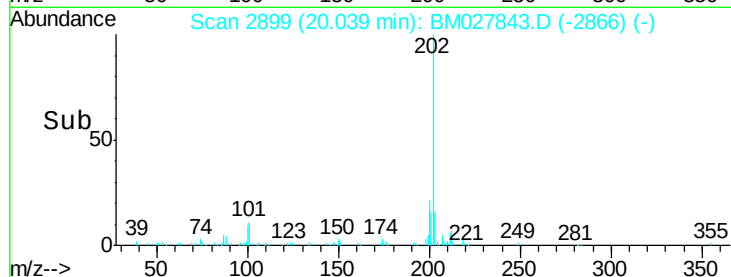
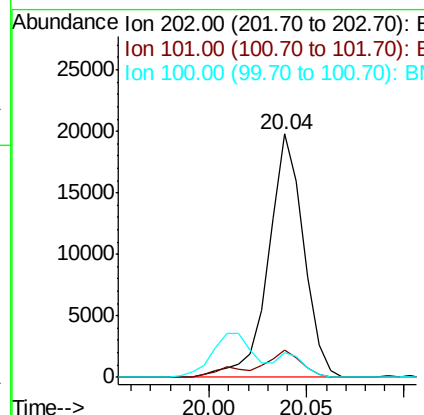
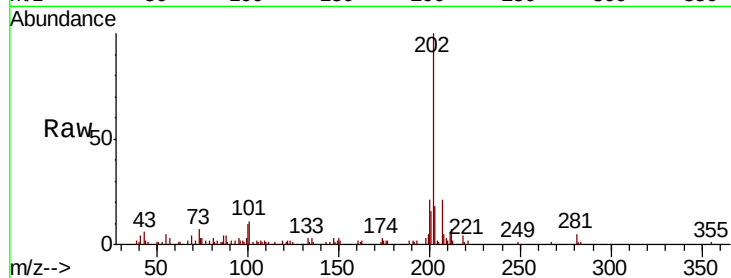




#80
Pvrene
Concen: 1.739 ng/ul
RT: 20.04 min Scan# 2899
Delta R.T. -0.01 min
Lab File: BM027843.D
Acq: 19 Nov 2020 14:23

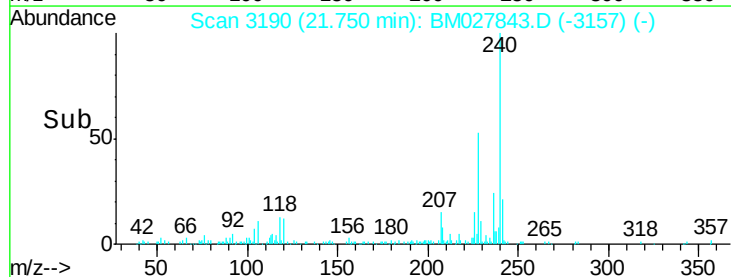
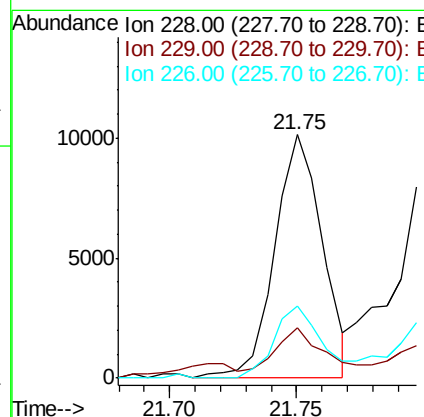
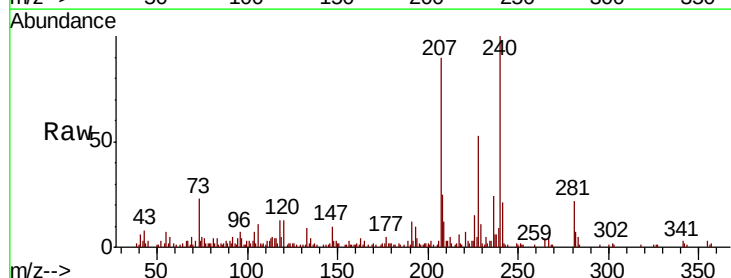
Instrument :
BNA_M
ClientSampled :
C0AW4

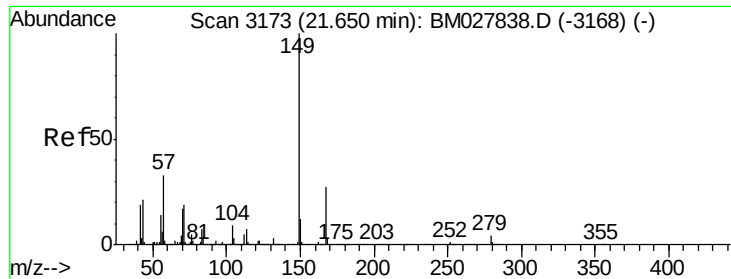
Tot Ion	Ratio	Lower	Upper
202	100		
101	11.2	8.1	12.1
100	10.0	6.7	10.1



#83
Benzo(a)anthracene
Concen: 1.058 ng/ul
RT: 21.75 min Scan# 3190
Delta R.T. -0.01 min
Lab File: BM027843.D
Acq: 19 Nov 2020 14:23

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.8	15.6	23.4
226	29.4	21.2	31.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.610 ng/ul

RT: 21.64 min Scan# 3172

Delta R.T. -0.01 min

Lab File: BM027843.D

Acq: 19 Nov 2020 14:23

Instrument :

BNA_M

ClientSampleId :

C0AW4

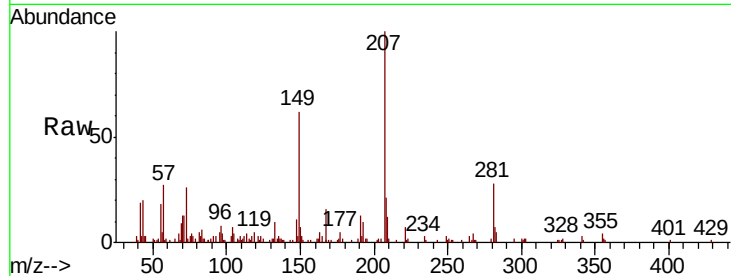
Tot Ion:149 Resp: 11570

Ion Ratio Lower Upper

149 100

167 25.2 20.6 31.0

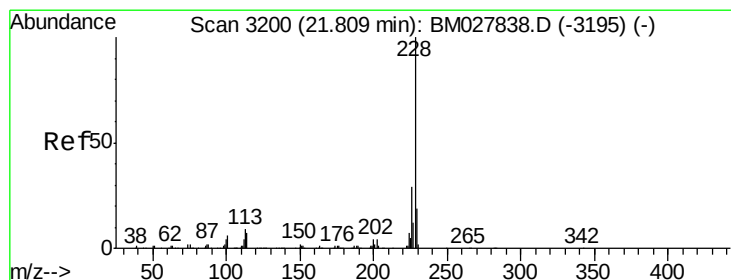
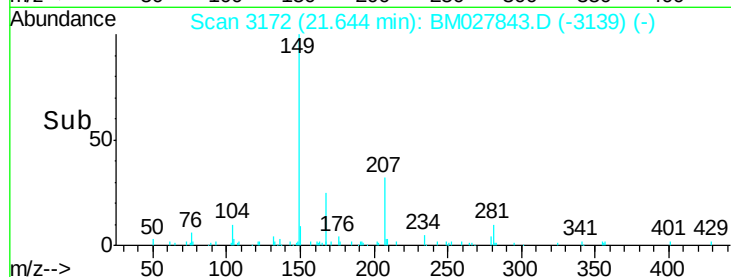
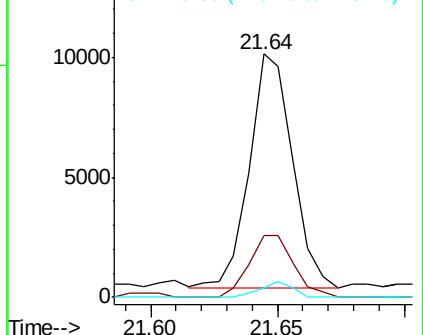
279 3.7 3.2 4.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 1.336 ng/ul

RT: 21.80 min Scan# 3199

Delta R.T. -0.01 min

Lab File: BM027843.D

Acq: 19 Nov 2020 14:23

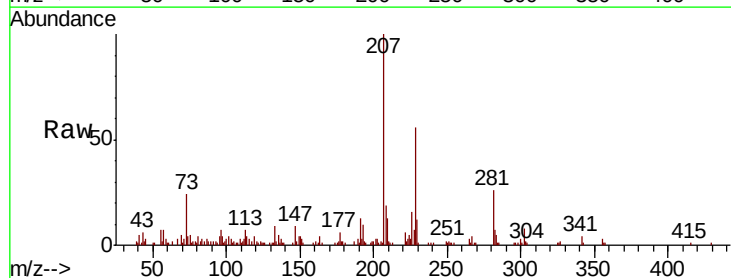
Tgt Ion:228 Resp: 16291

Ion Ratio Lower Upper

228 100

226 29.4 23.2 34.8

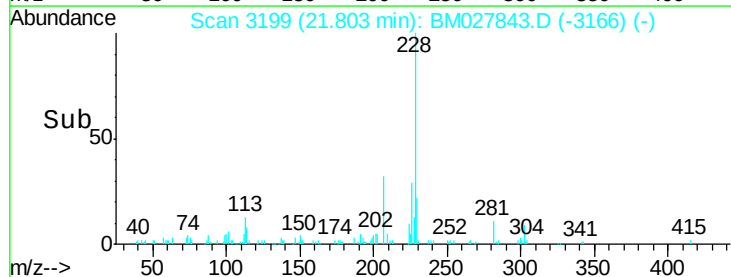
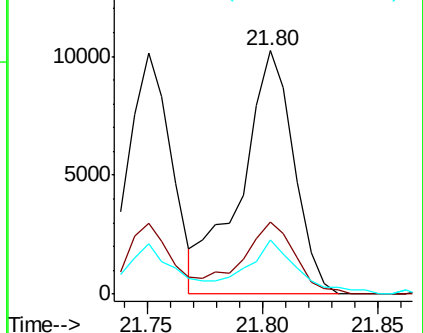
229 22.4 15.5 23.3

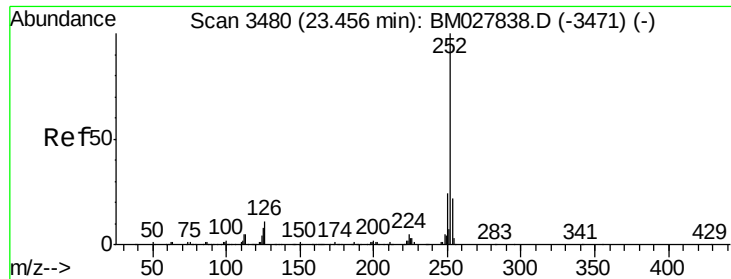


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#88

Benzo(b)fluoranthene

Concen: 1.837 ng/ul

RT: 23.45 min Scan# 3479

Delta R.T. -0.01 min

Lab File: BM027843.D

Acq: 19 Nov 2020 14:23

Instrument :

BNA_M

ClientSampleId :

C0AW4

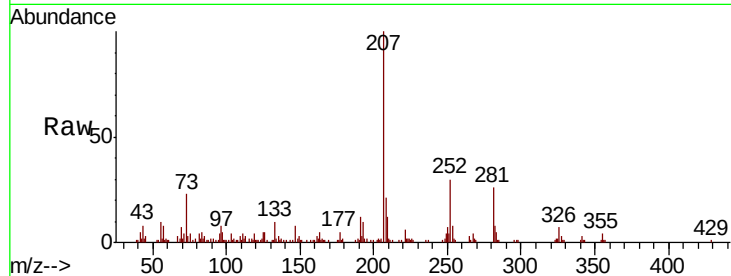
Tot Ion:252 Resp: 18358

Ion Ratio Lower Upper

252 100

253 26.0 16.7 25.1#

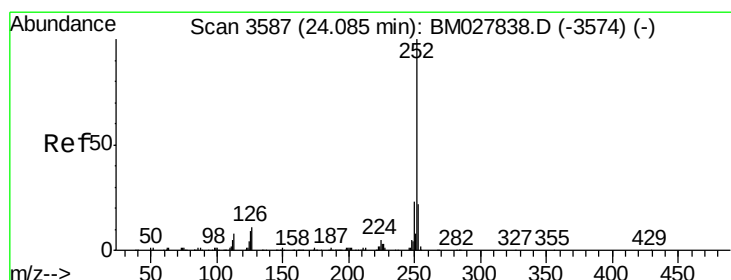
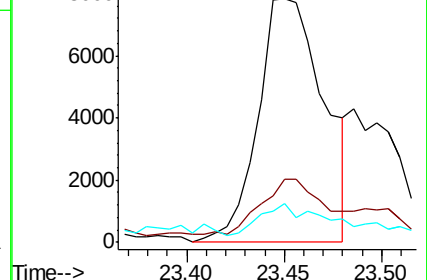
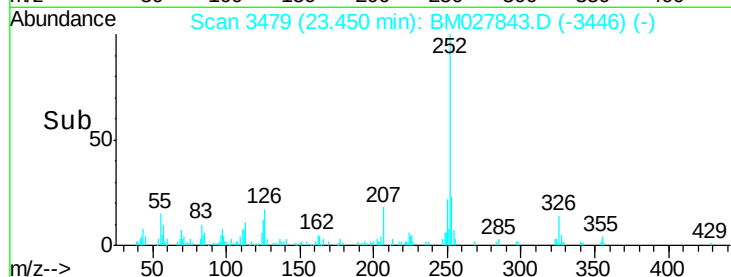
125 15.8 6.1 9.1#



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



#91

Benzo(a)pyrene

Concen: 1.291 ng/ul

RT: 24.08 min Scan# 3586

Delta R.T. -0.01 min

Lab File: BM027843.D

Acq: 19 Nov 2020 14:23

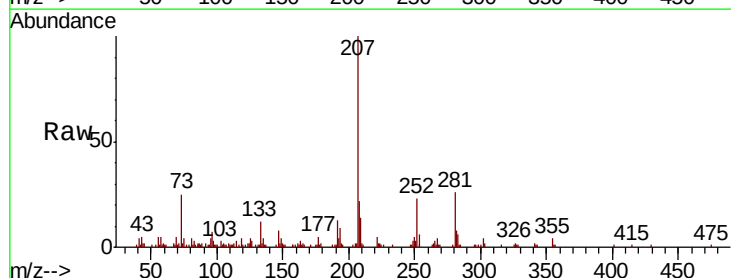
Tgt Ion:252 Resp: 11428

Ion Ratio Lower Upper

252 100

253 25.5 17.6 26.4

125 19.1 6.5 9.7#



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

