

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
 Data File : BM030731.D
 Acq On : 01 Jul 2021 07:40
 Operator : CG/JU
 Sample : M2808-18
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD7

Manual Integrations
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Quant Time: Jul 01 08:45:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 01 08:38:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	96997	20.000	ng/ul	0.00
20) Naphthalene-d8	10.563	136	371007	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.404	164	211864	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.145	188	411906	20.000	ng/ul	0.00
79) Chrysene-d12	21.309	240	439631	20.000	ng/ul	0.00
88) Perylene-d12	23.562	264	509396	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	3104	1.297	ng/uL	0.00
4) Pyridine-d5	3.746	84	9702m	1.509	ng/ul	0.06
7) Phenol-d5	6.945	99	49654	5.936	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	34106	6.486	ng/ul	0.00
11) 2-Chlorophenol-d4	7.310	132	44107	6.831	ng/ul	0.00
15) 4-Methylphenol-d8	8.481	113	38000	5.837	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	18380	6.639	ng/ul	0.00
24) 2-Nitrophenol-d4	9.651	143	19052	6.192	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.192	165	35301	5.989	ng/ul	0.00
31) 4-Chloroaniline-d4	10.710	131	42262	5.142	ng/ul	0.00
46) Dimethylphthalate-d6	13.816	166	106057	7.250	ng/ul	0.00
49) Acenaphthylene-d8	14.098	160	132581	6.982	ng/ul	0.00
54) 4-Nitrophenol-d4	14.627	143	6615m	2.387	ng/ul	0.02
60) Fluorene-d10	15.398	176	97972	7.551	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.527	200	5777	2.144	ng/ul	0.00
73) Anthracene-d10	17.239	188	146976	7.646	ng/ul	0.00
81) Pyrene-d10	19.527	212	172728	7.498	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.415	264	195203	7.371	ng/ul	-0.01
Target Compounds						
					Qvalue	
72) Phenanthrene	17.186	178	66131	2.990	ng/ul	100
74) Anthracene	17.274	178	43702	1.932	ng/ul	99
80) Fluoranthene	19.198	202	443653	15.769	ng/ul	97
82) Pyrene	19.556	202	395258	13.371	ng/ul	99
85) Benzo(a)anthracene	21.297	228	283691	10.398	ng/ul	96
87) Chrysene	21.345	228	228757	8.601	ng/ul	96
90) Benzo(b)fluoranthene	22.886	252	297758	9.207	ng/ul	98
91) Benzo(k)fluoranthene	22.927	252	103821m	3.340	ng/ul	
93) Benzo(a)pyrene	23.462	252	211458	7.272	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.838	276	132137	3.609	ng/ul#	94
95) Dibenzo(a,h)anthracene	25.844	278	36545	1.204	ng/ul#	83

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

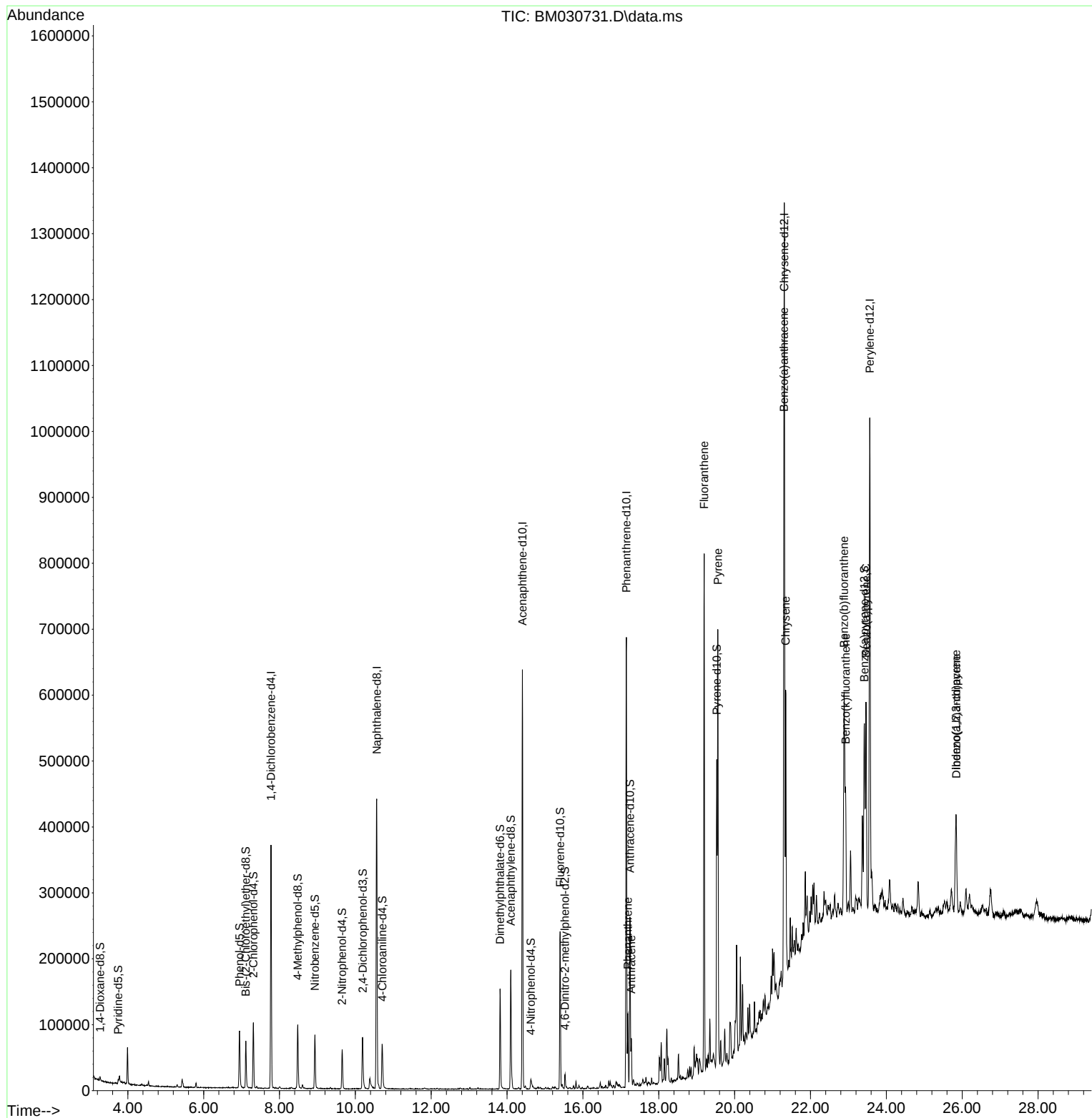
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030731.D
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Operator : CG/JU
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ALS Vial : 34 Sample Multiplier: 1

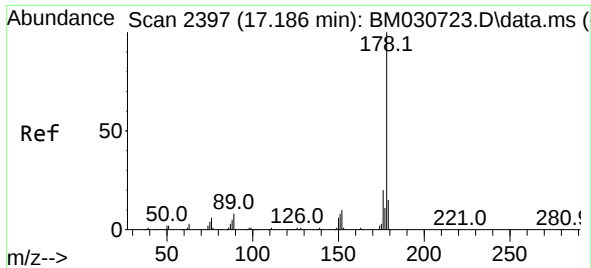
Instrument :
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ClientSampleId :
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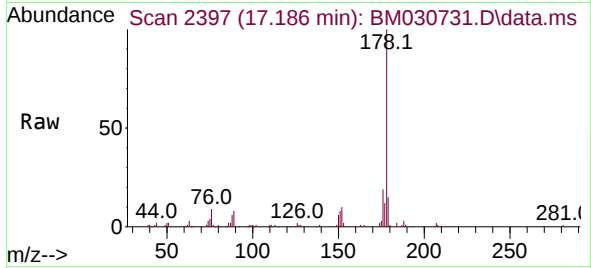
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Quant Time: Jul 01 08:45:31 2021
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QLast Update : Thu Jul 01 08:38:32 2021
Response via : Initial Calibration

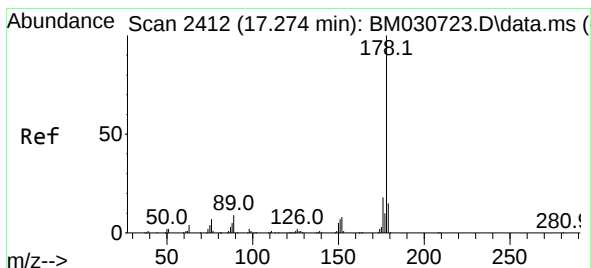
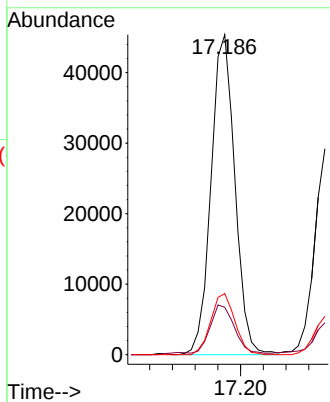
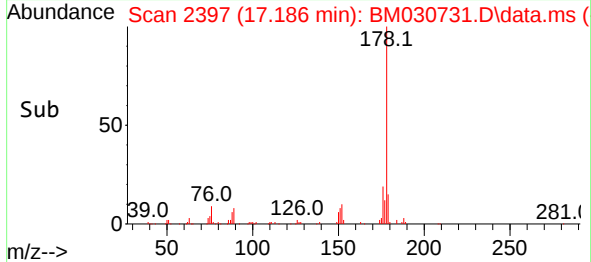




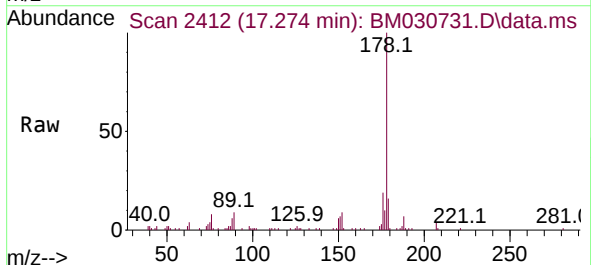
#72
Phenanthrene
Concen: 2.990 ng/ul
RT: 17.186 min Scan# 2397
Delta R.T. -0.006 min
Lab File: BM030731.D
Acq: 01 Jul 2021 07:40



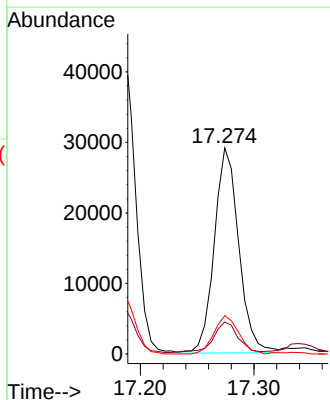
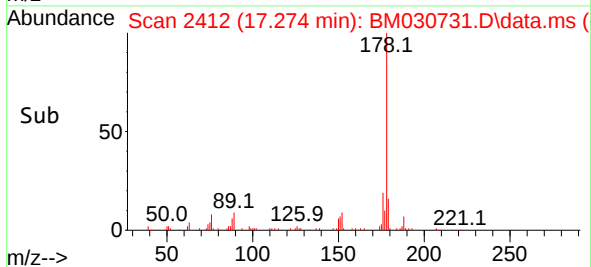
Tgt Ion:178 Resp: 66131
Ion Ratio Lower Upper
178 100
179 14.8 12.1 18.1
176 19.1 15.2 22.8



#74
Anthracene
Concen: 1.932 ng/ul
RT: 17.274 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BM030731.D
Acq: 01 Jul 2021 07:40



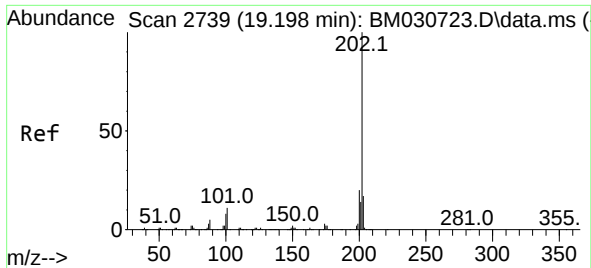
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Ion Ratio Lower Upper
178 100
179 15.6 12.1 18.1
176 18.6 15.2 22.8



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ClientSampleId :
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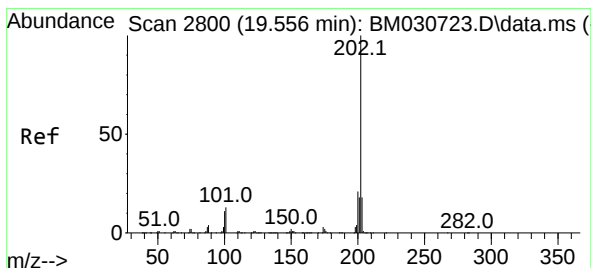
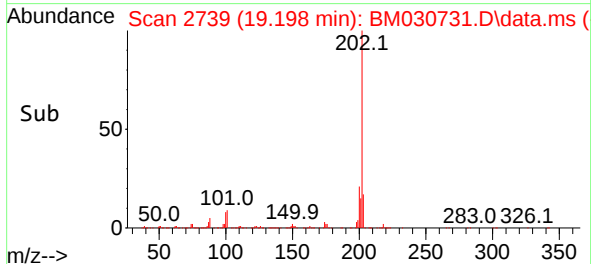
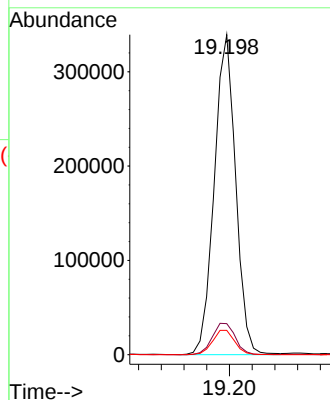
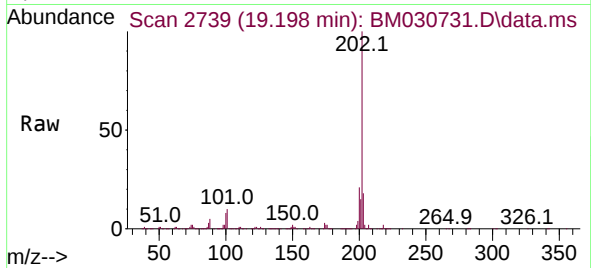
#80
Fluoranthene
Concen: 15.769 ng/ul
RT: 19.198 min Scan# 2739
Delta R.T. -0.006 min
Lab File: BM030731.D
Acq: 01 Jul 2021 07:40

Tgt Ion:202 Resp: 443653
Ion Ratio Lower Upper
202 100
101 9.7 8.8 13.2
100 7.6 6.8 10.2

Instrument :
BNA_M
ClientSampleId :
BGBP7

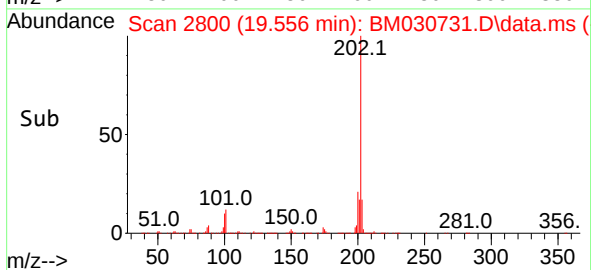
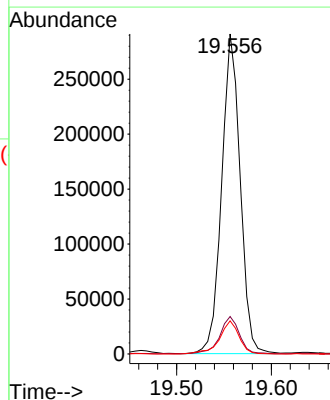
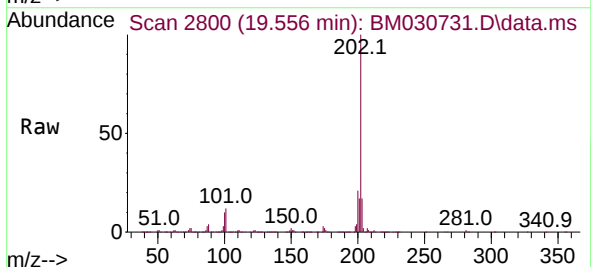
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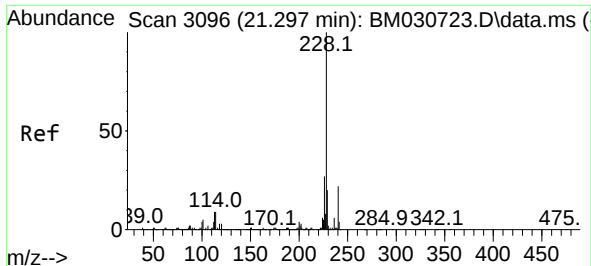
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#82
Pyrene
Concen: 13.371 ng/ul
RT: 19.556 min Scan# 2800
Delta R.T. -0.006 min
Lab File: BM030731.D
Acq: 01 Jul 2021 07:40

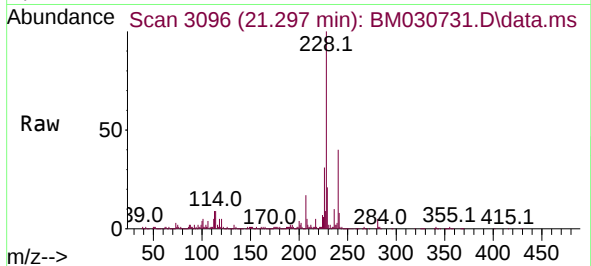
Tgt Ion:202 Resp: 395258
Ion Ratio Lower Upper
202 100
101 11.7 10.0 15.0
100 10.3 8.5 12.7





#85
Benzo(a)anthracene
Concen: 10.398 ng/ul
RT: 21.297 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BM030731.D
Acq: 01 Jul 2021 07:40

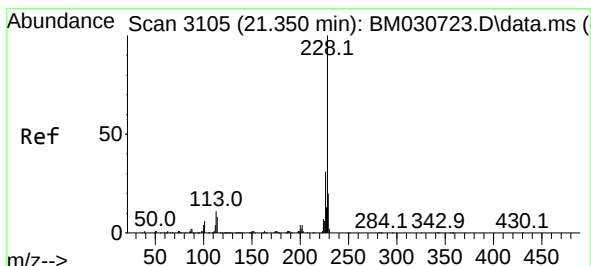
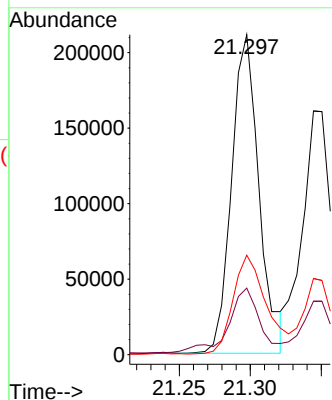
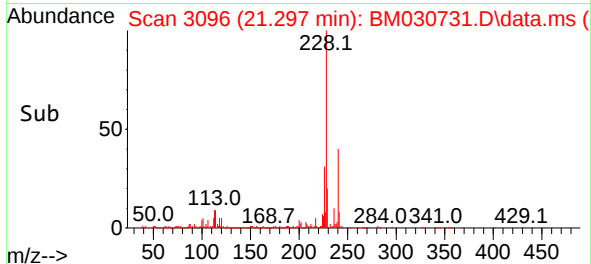
Instrument :
BNA_M
ClientSampled :
BGDP7



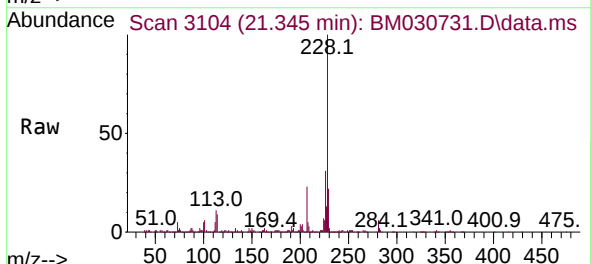
Tgt Ion:228 Resp: 283691
Ion Ratio Lower Upper
228 100
229 20.8 16.0 24.0
226 31.1 22.2 33.2

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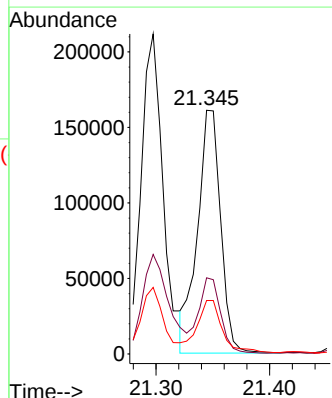
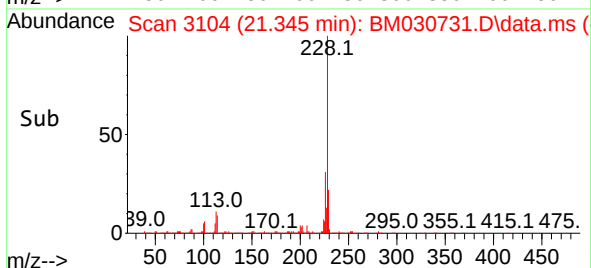
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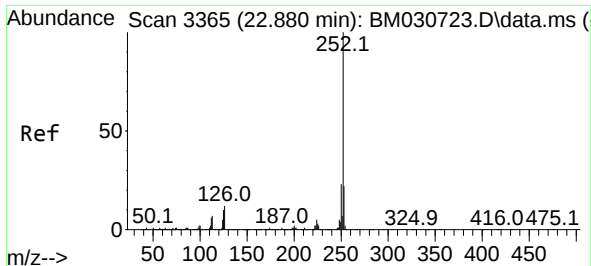


#87
Chrysene
Concen: 8.601 ng/ul
RT: 21.345 min Scan# 3104
Delta R.T. -0.012 min
Lab File: BM030731.D
Acq: 01 Jul 2021 07:40



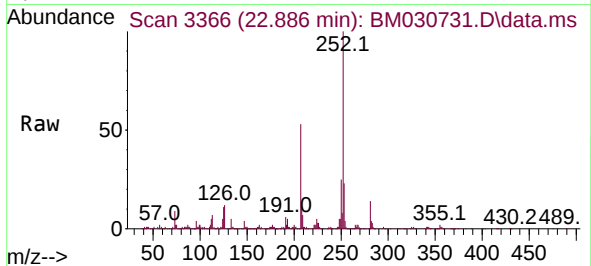
Tgt Ion:228 Resp: 228757
Ion Ratio Lower Upper
228 100
226 31.2 23.6 35.4
229 21.9 15.9 23.9





#90
Benzo(b)fluoranthene
Concen: 9.207 ng/ul
RT: 22.886 min Scan# 3366
Delta R.T. -0.006 min
Lab File: BM030731.D
Acq: 01 Jul 2021 07:40

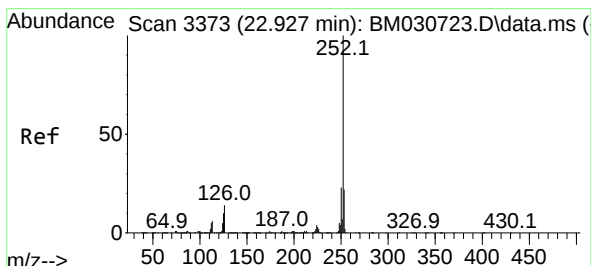
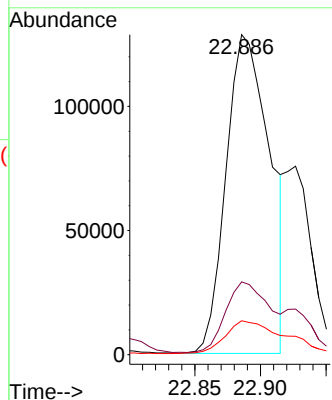
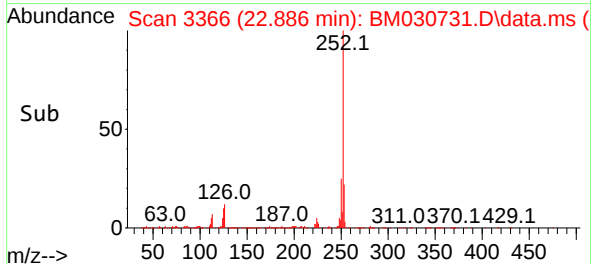
Instrument :
BNA_M
ClientSampled :
BGDP7



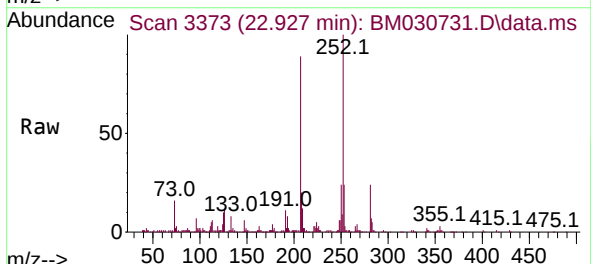
Tgt Ion:252 Resp: 297758
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 10.6 7.7 11.5

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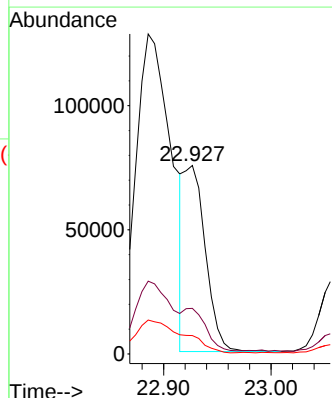
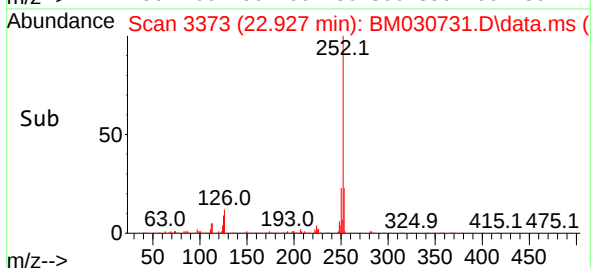
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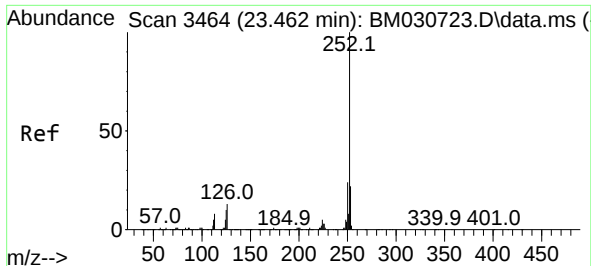


#91
Benzo(k)fluoranthene
Concen: 3.340 ng/ul m
RT: 22.927 min Scan# 3373
Delta R.T. -0.012 min
Lab File: BM030731.D
Acq: 01 Jul 2021 07:40



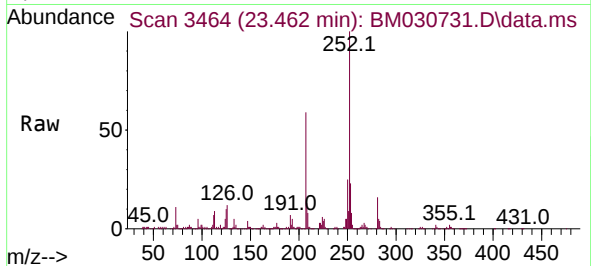
Tgt Ion:252 Resp: 103821
Ion Ratio Lower Upper
252 100
253 24.2 17.4 26.2
125 9.8 7.9 11.9





#93
Benzo(a)pyrene
Concen: 7.272 ng/ul
RT: 23.462 min Scan# 3464
Delta R.T. -0.012 min
Lab File: BM030731.D
Acq: 01 Jul 2021 07:40

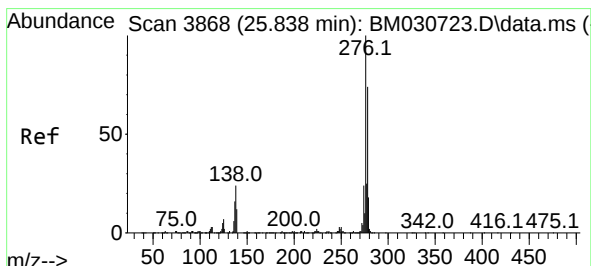
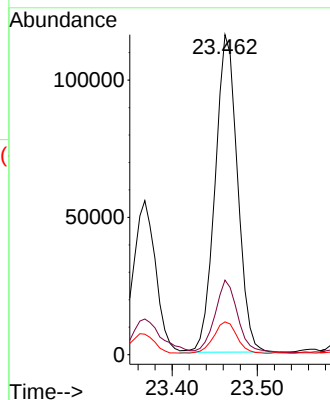
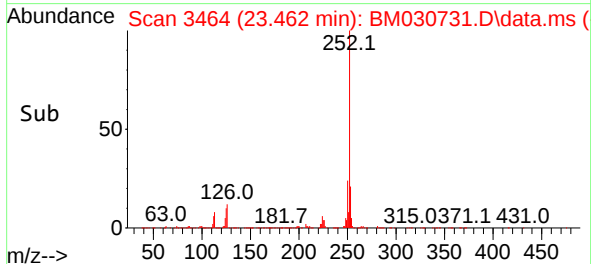
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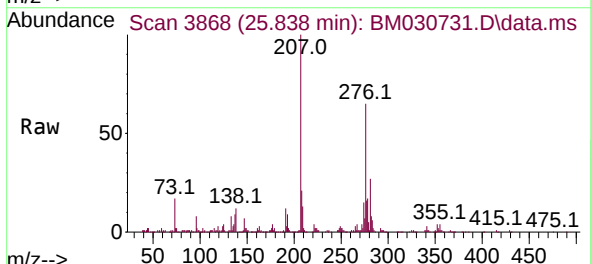
Tgt Ion:252 Resp: 211458
Ion Ratio Lower Upper
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253 23.3 17.5 26.3
125 10.3 8.6 13.0

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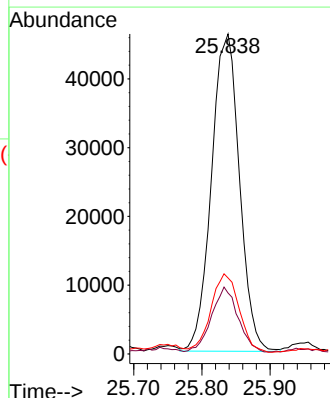
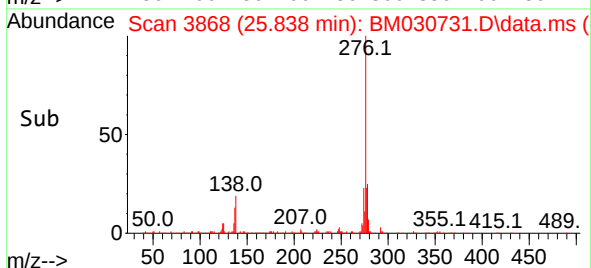
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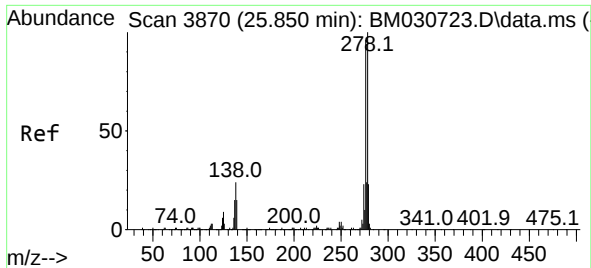


#94
Indeno(1,2,3-cd)pyrene
Concen: 3.609 ng/ul
RT: 25.838 min Scan# 3868
Delta R.T. -0.012 min
Lab File: BM030731.D
Acq: 01 Jul 2021 07:40

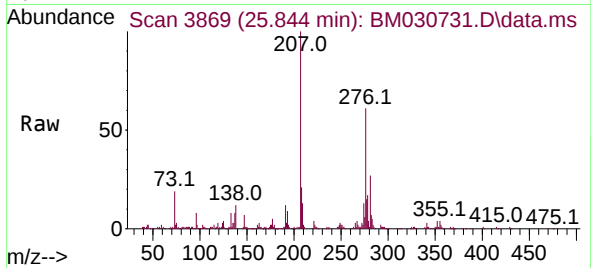


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Ion Ratio Lower Upper
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138 19.1 19.5 29.3#
277 23.7 19.6 29.4

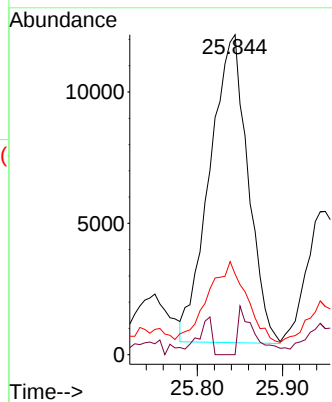
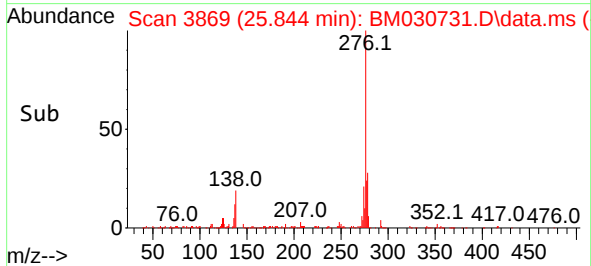




#95
 Dibenzo(a,h)anthracene
 Concen: 1.204 ng/ul
 RT: 25.844 min Scan# 3869
 Delta R.T. -0.012 min
 Lab File: BM030731.D
 Acq: 01 Jul 2021 07:40



Tgt Ion: 278 Resp: 36545
 Ion Ratio Lower Upper
 278 100
 139 0.0 12.8 19.2#
 279 25.2 19.1 28.7



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