

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071321\
 Data File : BM030973.D
 Acq On : 14 Jul 2021 23:05
 Operator : CG/JU
 Sample : M2958-03
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBK28

Manual Integrations
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 7/15/2021 11:31:27 AM

Quant Time: Jul 15 04:08:20 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM071321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 13 14:01:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	1139	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.428	136	4894	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.288	164	7921	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	17.037	188	8792m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.224	240	5759	0.400	ng/ul	#-0.01
23) Perylene-d12	23.414	264	5593	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	6369	5.438	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.020	152	3456	0.406	ng/ul	-0.01
18) Fluoranthene-d10	19.066	212	10792	0.557	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.478	128	71868	4.921	ng/ul	95
7) 2-Methylnaphthalene	12.097	142	60867	5.898	ng/ul	99
8) 1-Methylnaphthalene	12.317	142	48331	4.793	ng/ul	99
10) Acenaphthylene	14.011	152	1425	0.037	ng/ul#	1
11) Acenaphthene	14.353	153	3969	0.142	ng/ul	90
12) Fluorene	15.346	166	11389	0.342	ng/ul#	98
14) Pentachlorophenol	16.694	266	970	0.312	ng/ul	100
15) Phenanthrene	17.079	178	10464	0.379	ng/ul#	78
16) Anthracene	17.155	178	2470	0.093	ng/ul#	1
19) Fluoranthene	19.077	202	3259	0.128	ng/ul#	44
20) Pyrene	19.466	202	745	0.029	ng/ul#	6

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

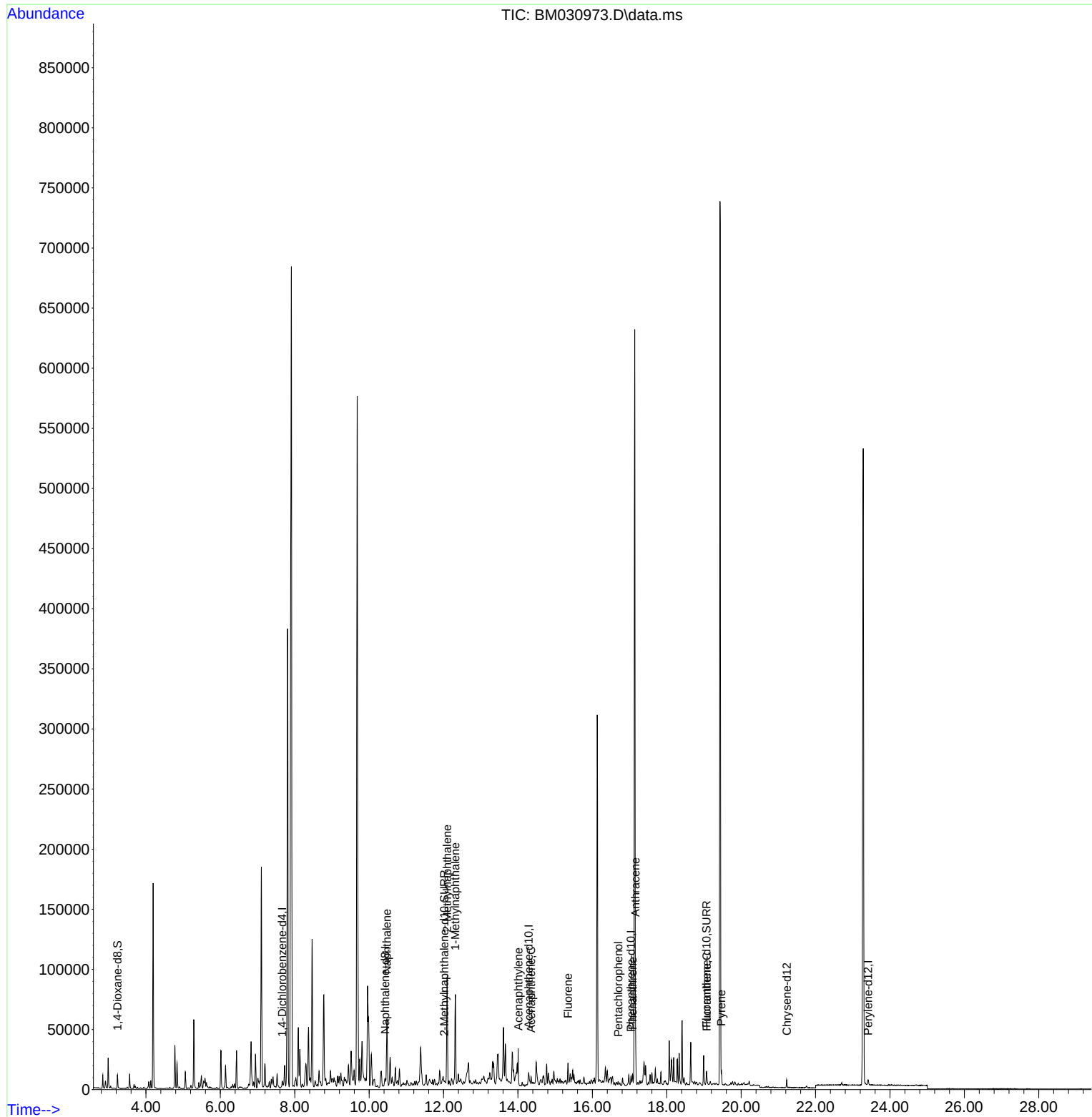
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071321\
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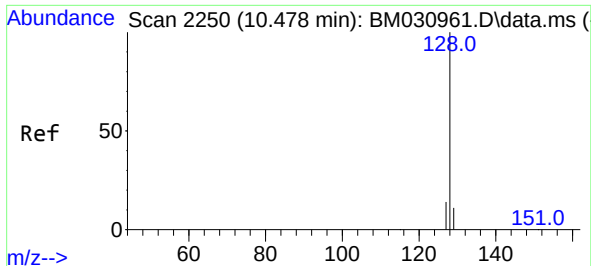
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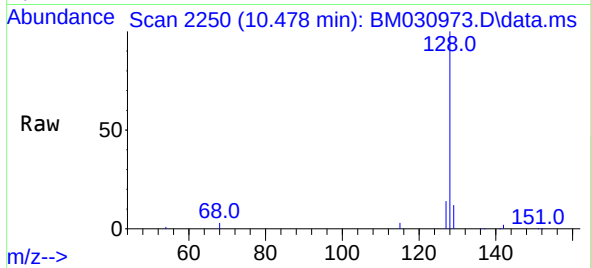
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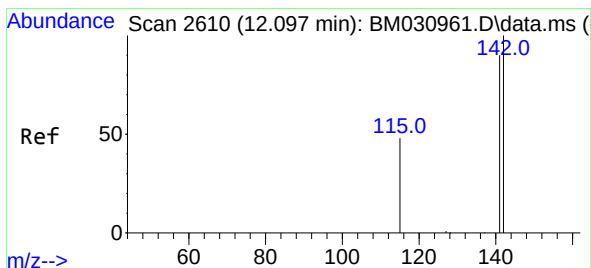
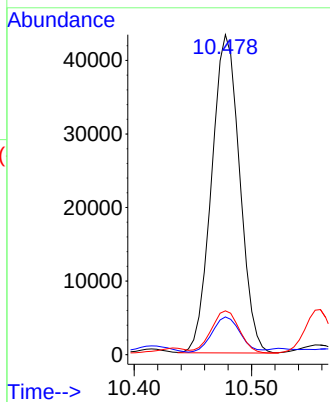
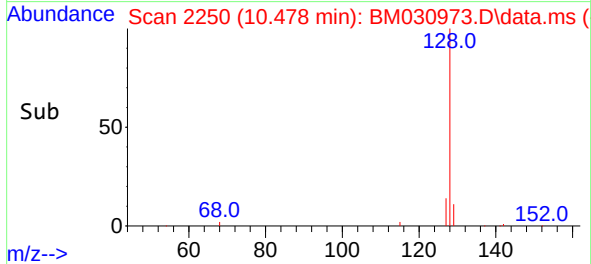




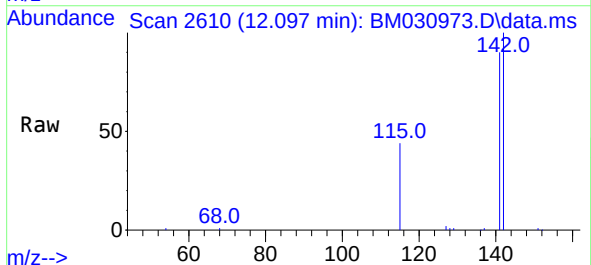
#5
Naphthalene
Concen: 4.921 ng/ul
RT: 10.478 min Scan# 2250
Delta R.T. -0.013 min
Lab File: BM030973.D
Acq: 14 Jul 2021 23:05



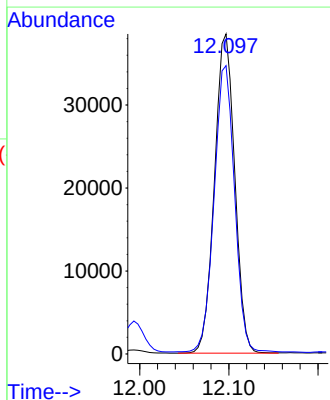
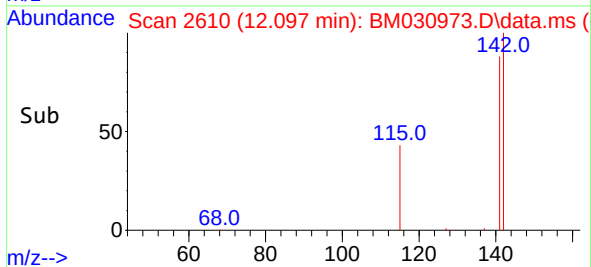
Tgt Ion:128 Resp: 71868
Ion Ratio Lower Upper
128 100
129 11.8 10.7 16.1
127 13.7 12.7 19.1



#7
2-Methylnaphthalene
Concen: 5.898 ng/ul
RT: 12.097 min Scan# 2610
Delta R.T. -0.013 min
Lab File: BM030973.D
Acq: 14 Jul 2021 23:05



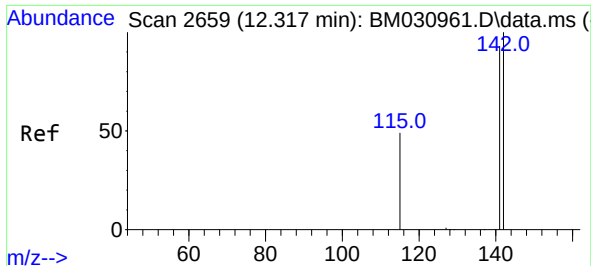
Tgt Ion:142 Resp: 60867
Ion Ratio Lower Upper
142 100
141 91.2 71.8 107.8



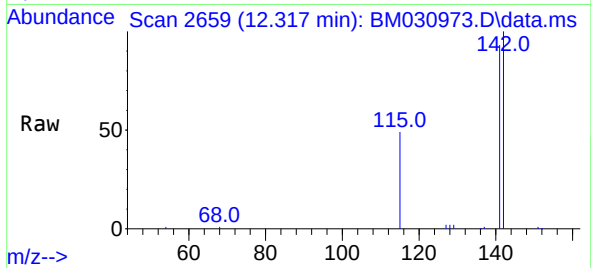
Instrument :
BNA_M
ClientSampleId :
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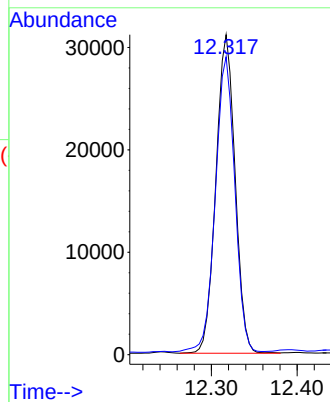
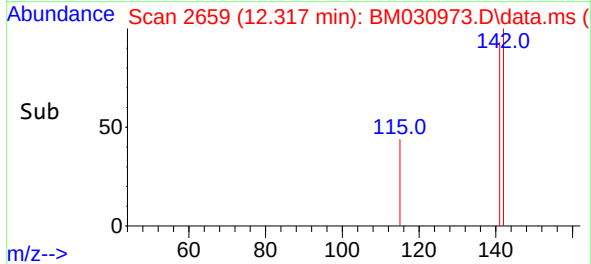
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#8
1-Methylnaphthalene
Concen: 4.793 ng/ul
RT: 12.317 min Scan# 2659
Delta R.T. -0.013 min
Lab File: BM030973.D
Acq: 14 Jul 2021 23:05



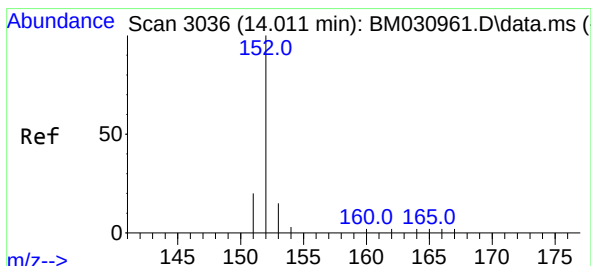
Tgt Ion:142 Resp: 48331
Ion Ratio Lower Upper
142 100
141 93.6 73.8 110.8



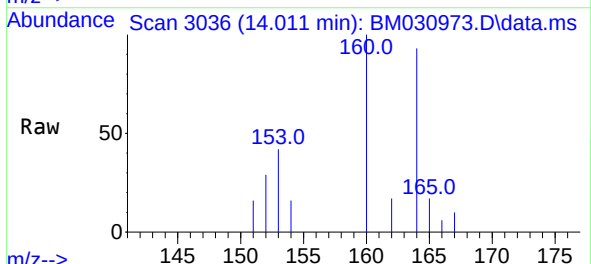
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BNA_M
ClientSampleId :
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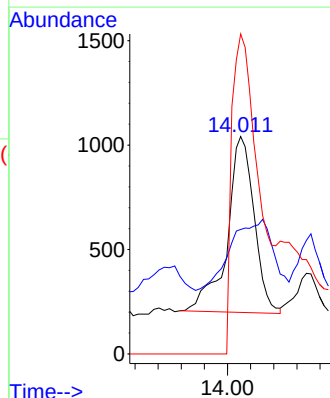
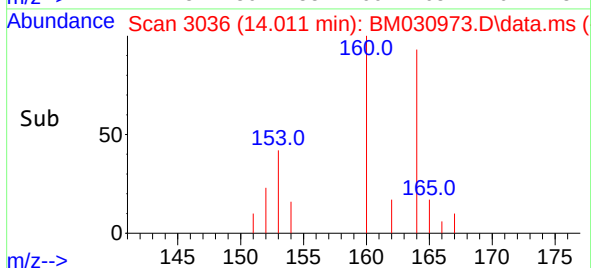
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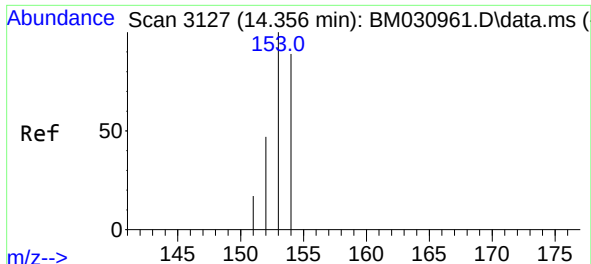


#10
Acenaphthylene
Concen: 0.037 ng/ul
RT: 14.011 min Scan# 3036
Delta R.T. -0.007 min
Lab File: BM030973.D
Acq: 14 Jul 2021 23:05

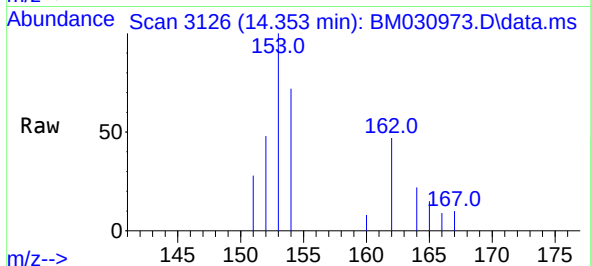


Tgt Ion:152 Resp: 1425
Ion Ratio Lower Upper
152 100
151 57.3 17.2 25.8#
153 147.2 12.0 18.0#

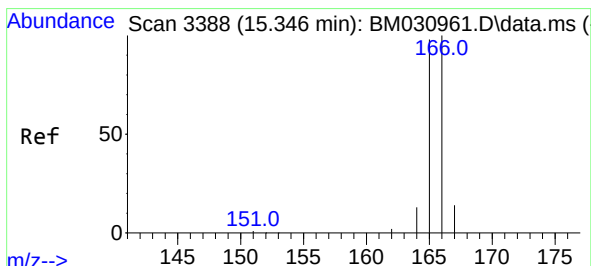
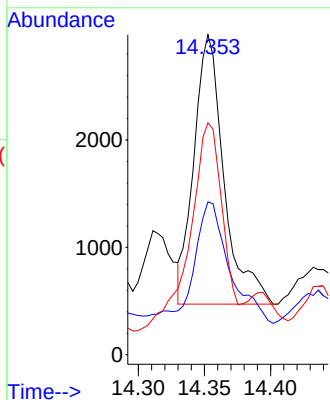
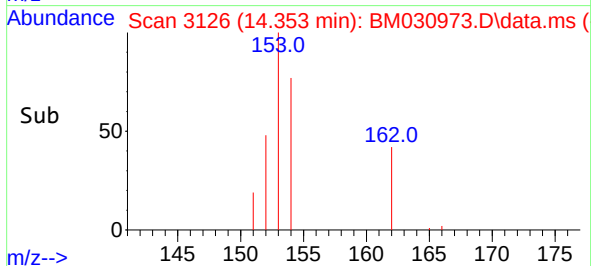




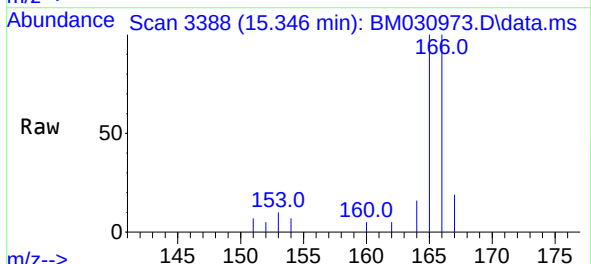
#11
Acenaphthene
Concen: 0.142 ng/ul
RT: 14.353 min Scan# 3126
Delta R.T. -0.011 min
Lab File: BM030973.D
Acq: 14 Jul 2021 23:05



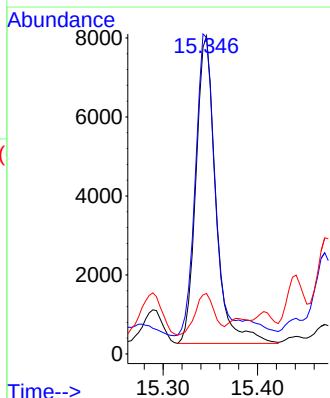
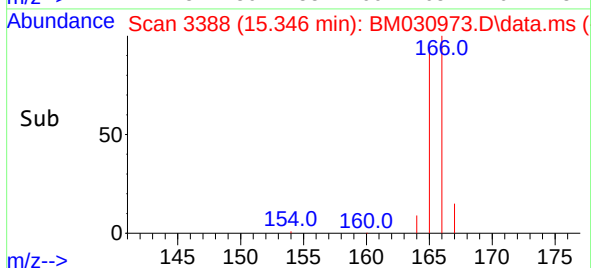
Tgt Ion:153 Resp: 3969
Ion Ratio Lower Upper
153 100
152 47.8 39.3 58.9
154 72.5 68.5 102.7



#12
Fluorene
Concen: 0.342 ng/ul
RT: 15.346 min Scan# 3388
Delta R.T. -0.007 min
Lab File: BM030973.D
Acq: 14 Jul 2021 23:05



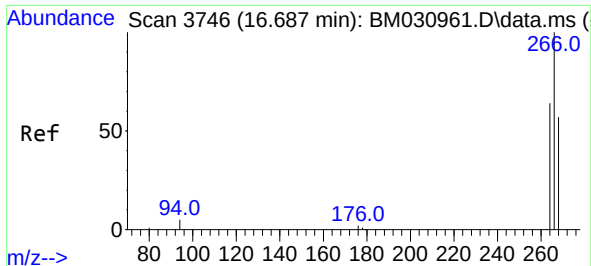
Tgt Ion:166 Resp: 11389
Ion Ratio Lower Upper
166 100
165 99.5 78.7 118.1
167 19.0 12.5 18.7#



Instrument :
BNA_M
ClientSampleId :
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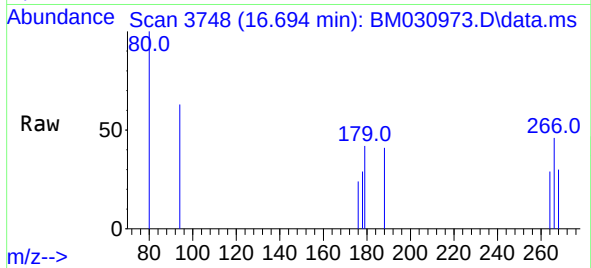
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#14
Pentachlorophenol
Concen: 0.312 ng/ul
RT: 16.694 min Scan# 3748
Delta R.T. -0.010 min
Lab File: BM030973.D
Acq: 14 Jul 2021 23:05

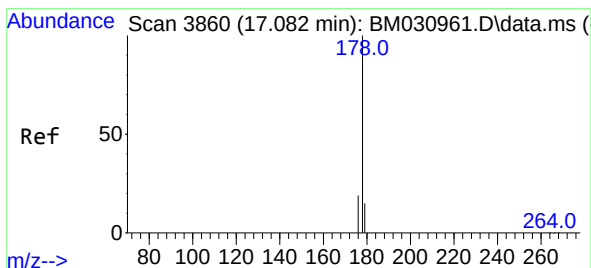
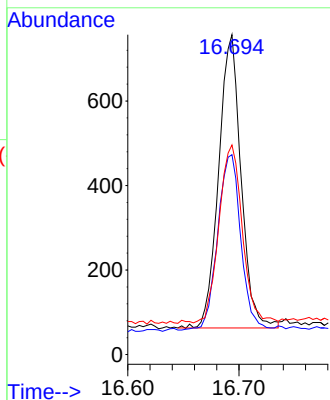
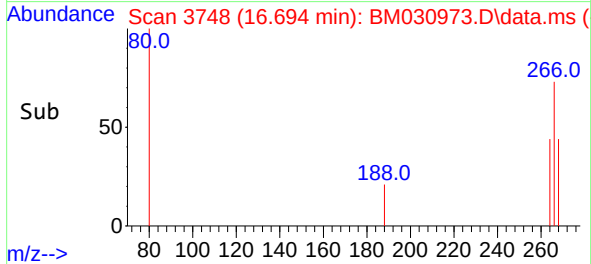
Instrument :
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ClientSampled :
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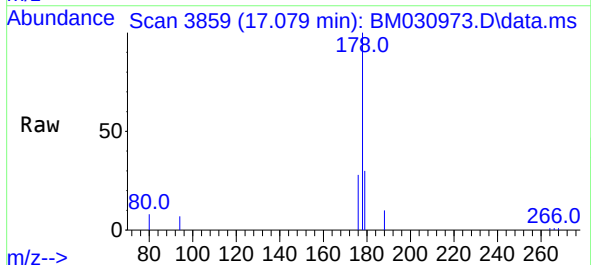
Tgt Ion:266 Resp: 970
Ion Ratio Lower Upper
266 100
264 61.8 49.5 74.3
268 63.2 50.4 75.6

Manual Integrations
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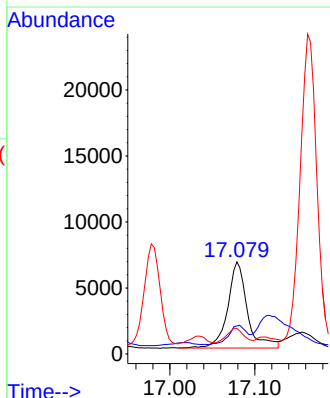
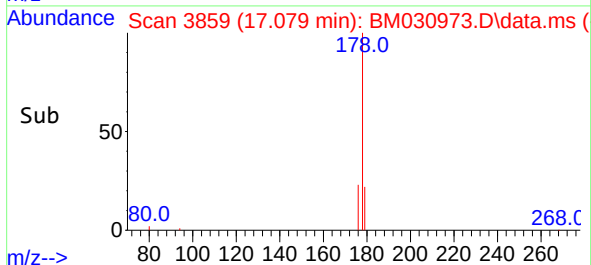
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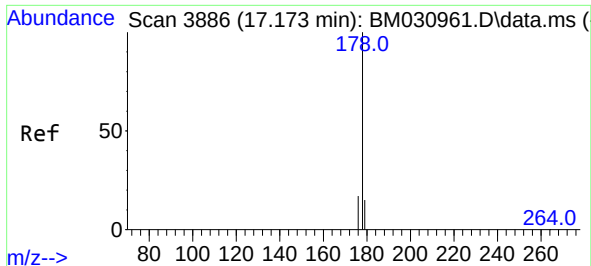


#15
Phenanthrene
Concen: 0.379 ng/ul
RT: 17.079 min Scan# 3859
Delta R.T. -0.010 min
Lab File: BM030973.D
Acq: 14 Jul 2021 23:05



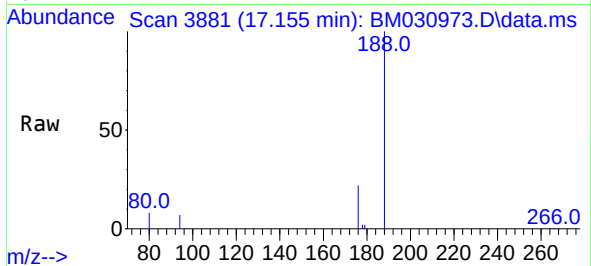
Tgt Ion:178 Resp: 10464
Ion Ratio Lower Upper
178 100
179 30.4 13.8 20.6#
176 27.8 16.4 24.6#





#16
 Anthracene
 Concen: 0.093 ng/u1
 RT: 17.155 min Scan# 3881
 Delta R.T. -0.024 min
 Lab File: BM030973.D
 Acq: 14 Jul 2021 23:05

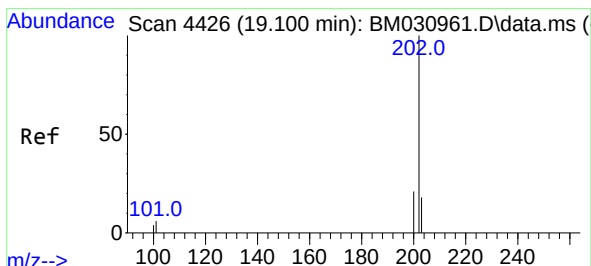
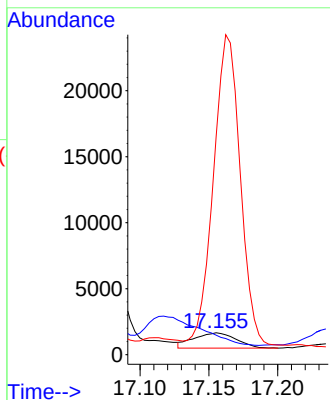
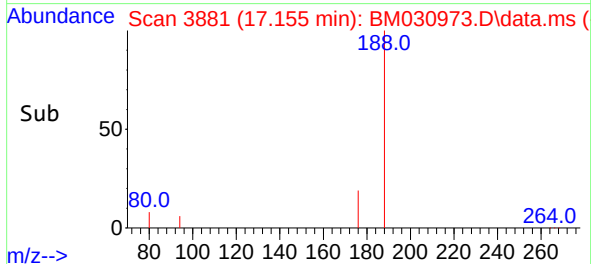
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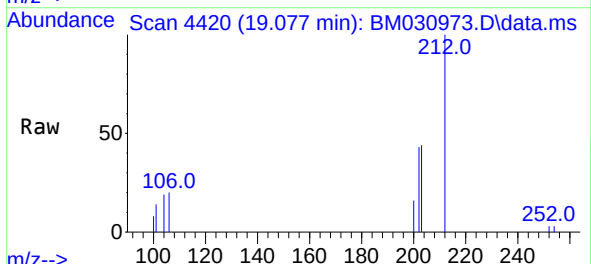
Tgt Ion:178 Resp: 2470
 Ion Ratio Lower Upper
 178 100
 179 89.6 14.5 21.7#
 176 996.0 16.1 24.1#

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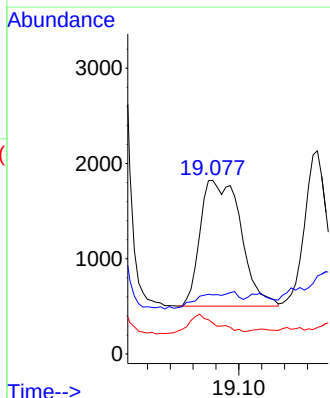
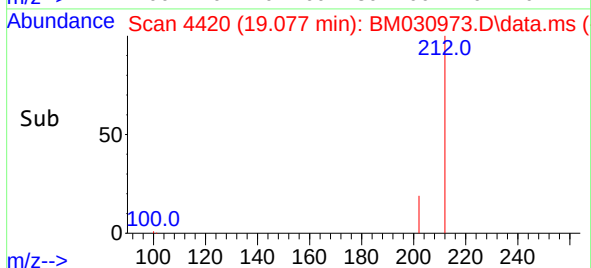
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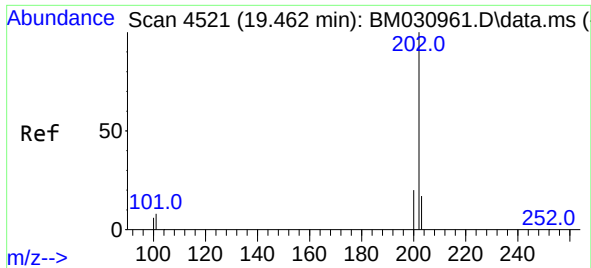


#19
 Fluoranthene
 Concen: 0.128 ng/u1
 RT: 19.077 min Scan# 4420
 Delta R.T. -0.030 min
 Lab File: BM030973.D
 Acq: 14 Jul 2021 23:05

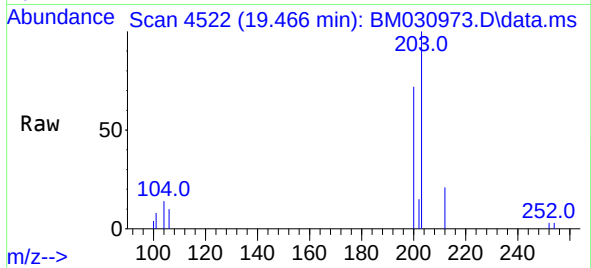


Tgt Ion:202 Resp: 3259
 Ion Ratio Lower Upper
 202 100
 101 34.0 6.3 9.5#
 100 17.8 5.0 7.6#

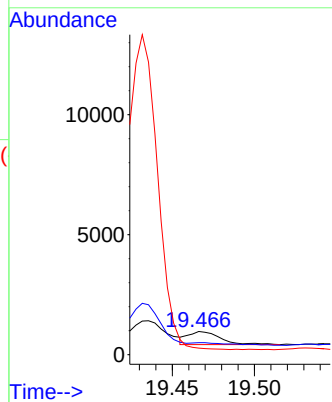
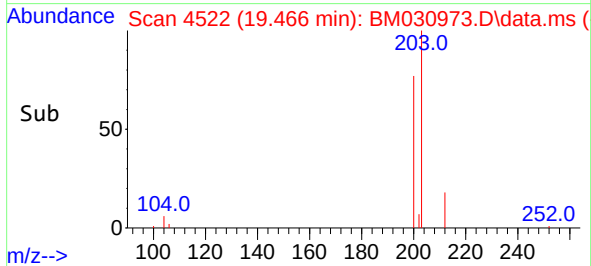




#20
Pyrene
Concen: 0.029 ng/ul
RT: 19.466 min Scan# 4522
Delta R.T. -0.007 min
Lab File: BM030973.D
Acq: 14 Jul 2021 23:05



Tgt Ion:202 Resp: 745
Ion Ratio Lower Upper
202 100
101 51.6 6.6 10.0#
100 28.1 5.6 8.4#



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