

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071521\
 Data File : BM030983.D
 Acq On : 15 Jul 2021 16:31
 Operator : CG/JU
 Sample : M2910-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AW5

Manual Integrations
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Quant Time: Jul 15 17:02:22 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 : Thu Jul 15 16:14:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.656	152	915	0.400	ng/ul	0.00
4) Naphthalene-d8	10.423	136	3147	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.284	164	2382	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.033	188	5226m	0.400	ng/ul	0.00
17) Chrysene-d12	21.221	240	5015	0.400	ng/ul	# 0.00
23) Perylene-d12	23.411	264	5084	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.224	96	2727	2.898	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.015	152	2147	0.392	ng/ul	0.00
18) Fluoranthene-d10	19.061	212	7868	0.466	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	281	0.268	ng/ul#	79
5) Naphthalene	10.472	128	2429	0.259	ng/ul	97
7) 2-Methylnaphthalene	12.091	142	163	0.025	ng/ul#	55
8) 1-Methylnaphthalene	12.312	142	694	0.107	ng/ul	94
11) Acenaphthene	14.348	153	633	0.075	ng/ul	97
12) Fluorene	15.338	166	984	0.098	ng/ul#	95
14) Pentachlorophenol	16.683	266	164241	88.967	ng/ul	99
15) Phenanthrene	17.075	178	1300	0.079	ng/ul#	76
16) Anthracene	17.165	178	617	0.039	ng/ul#	60
19) Fluoranthene	19.092	202	524	0.024	ng/ul#	28

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

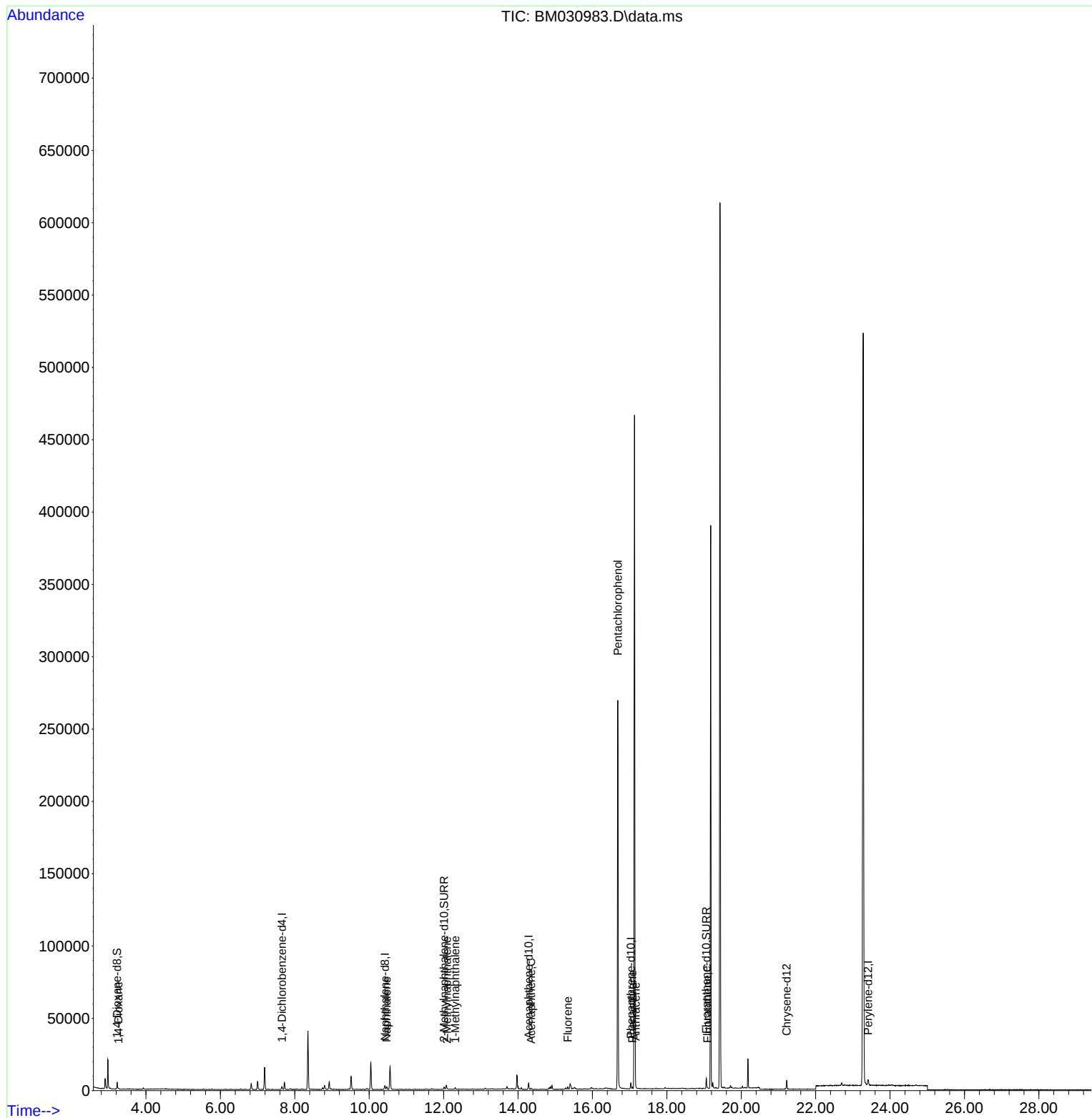
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071521\
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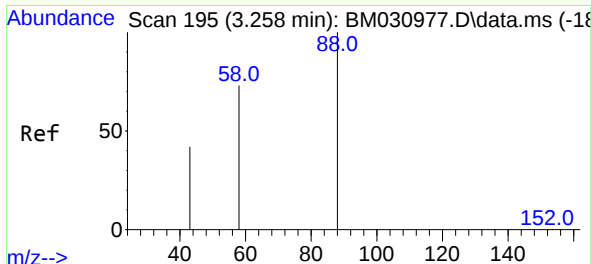
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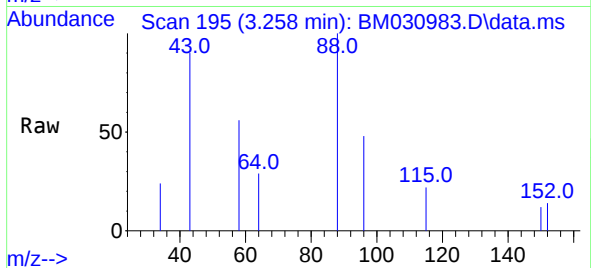
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM071321.M
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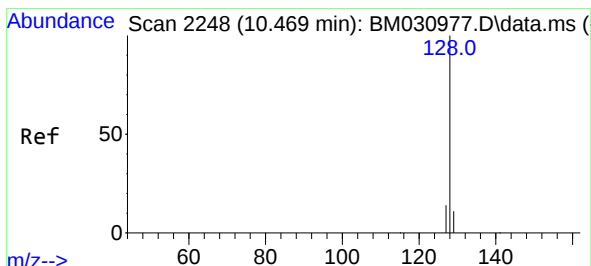
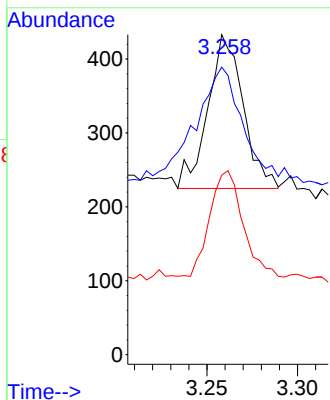
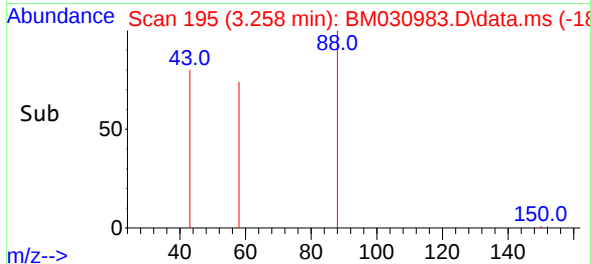




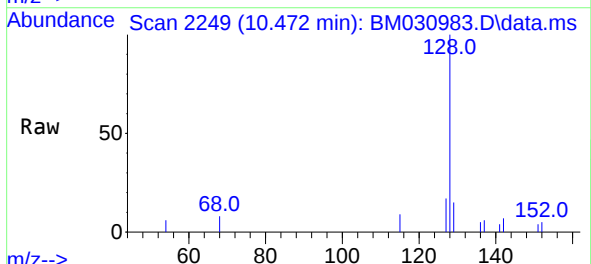
#2
1,4-Dioxane
Concen: 0.268 ng/ul
RT: 3.258 min Scan# 195
Delta R.T. -0.000 min
Lab File: BM030983.D
Acq: 15 Jul 2021 16:31



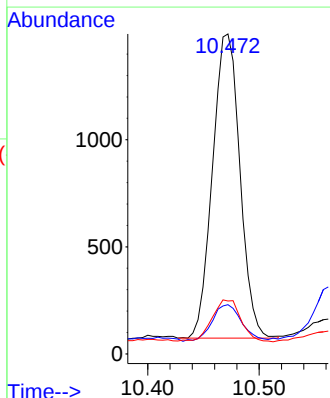
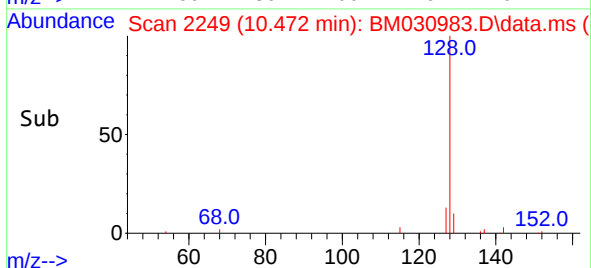
Tgt Ion: 88 Resp: 281
Ion Ratio Lower Upper
88 100
43 89.8 48.2 72.4#
58 56.1 46.0 69.0



#5
Naphthalene
Concen: 0.259 ng/ul
RT: 10.472 min Scan# 2249
Delta R.T. 0.003 min
Lab File: BM030983.D
Acq: 15 Jul 2021 16:31



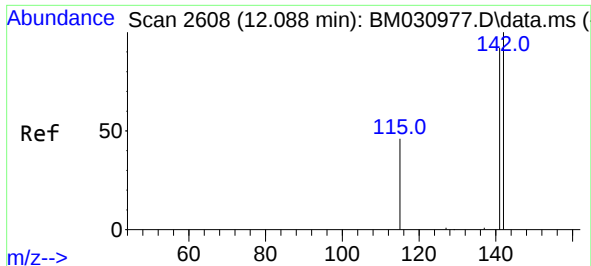
Tgt Ion: 128 Resp: 2429
Ion Ratio Lower Upper
128 100
129 15.4 10.7 16.1
127 16.5 12.7 19.1



Instrument :
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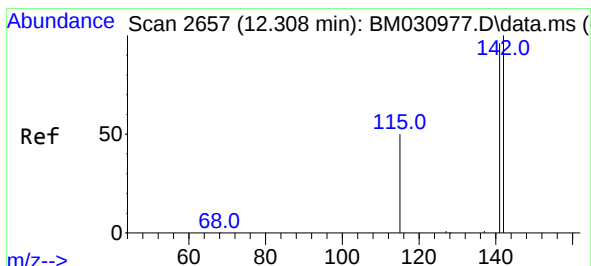
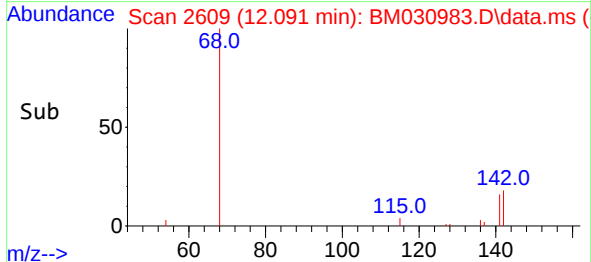
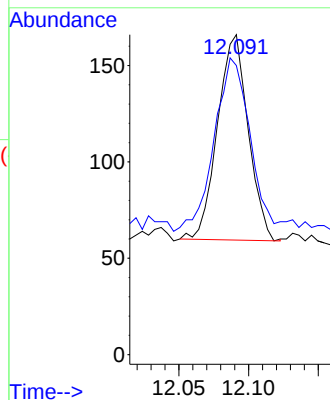
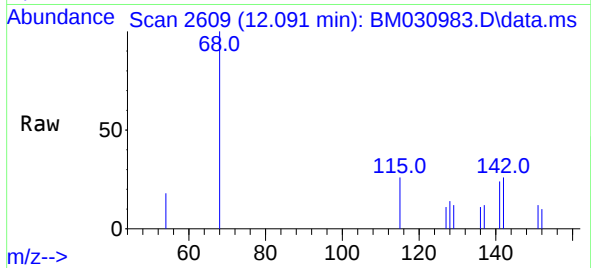
#7
2-Methylnaphthalene
Concen: 0.025 ng/ul
RT: 12.091 min Scan# 2609
Delta R.T. 0.003 min
Lab File: BM030983.D
Acq: 15 Jul 2021 16:31

Tgt Ion:142 Resp: 163
Ion Ratio Lower Upper
142 100
141 132.5 71.8 107.8#

Instrument :
BNA_M
ClientSampled :
C0AW5

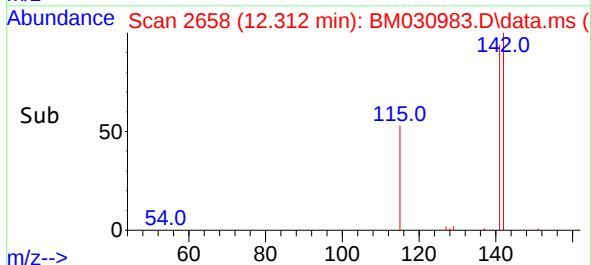
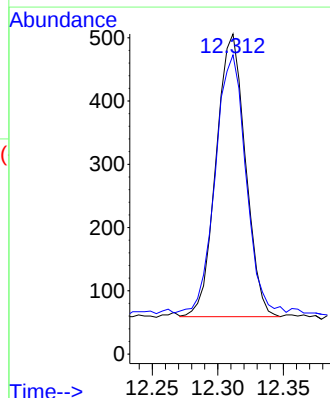
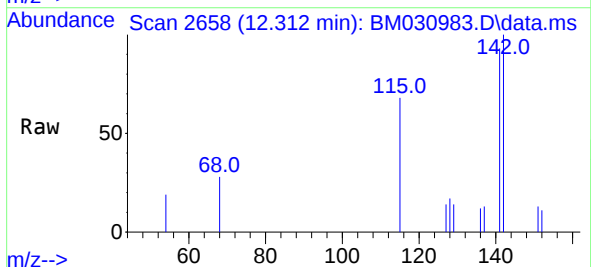
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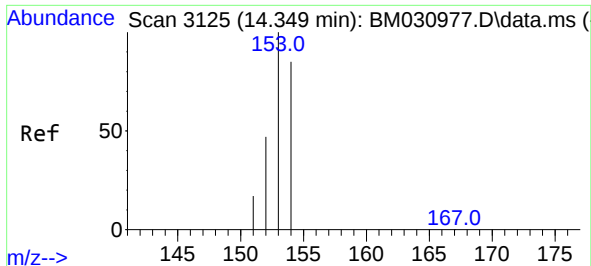
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#8
1-Methylnaphthalene
Concen: 0.107 ng/ul
RT: 12.312 min Scan# 2658
Delta R.T. 0.003 min
Lab File: BM030983.D
Acq: 15 Jul 2021 16:31

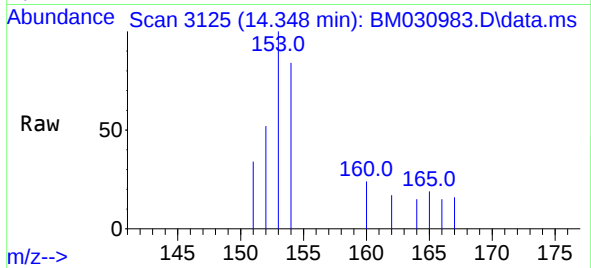
Tgt Ion:142 Resp: 694
Ion Ratio Lower Upper
142 100
141 97.8 73.8 110.8



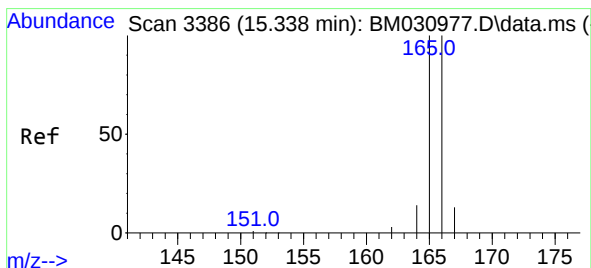
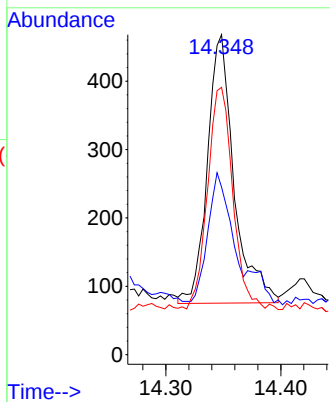
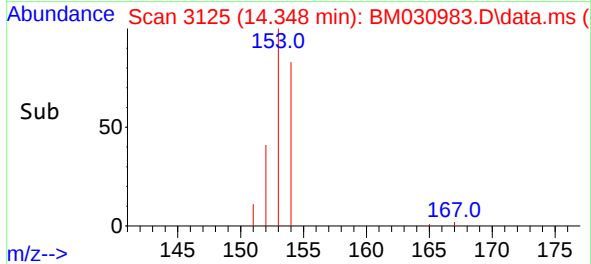


#11
Acenaphthene
Concen: 0.075 ng/u1
RT: 14.348 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BM030983.D
Acq: 15 Jul 2021 16:31

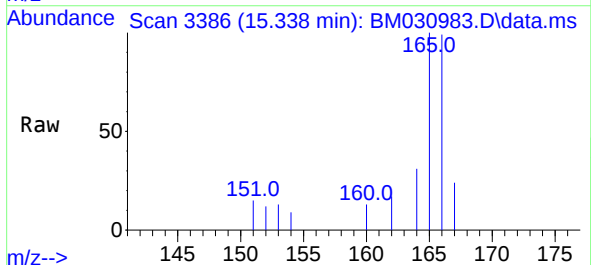
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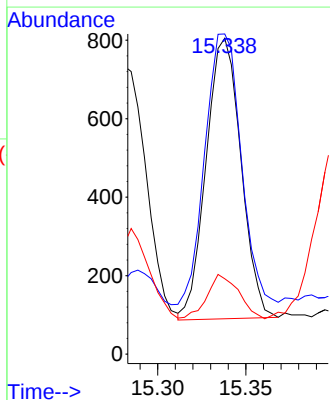
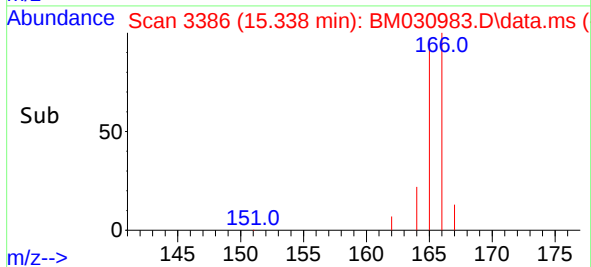
Tgt Ion:153 Resp: 633
Ion Ratio Lower Upper
153 100
152 52.4 39.3 58.9
154 83.5 68.5 102.7

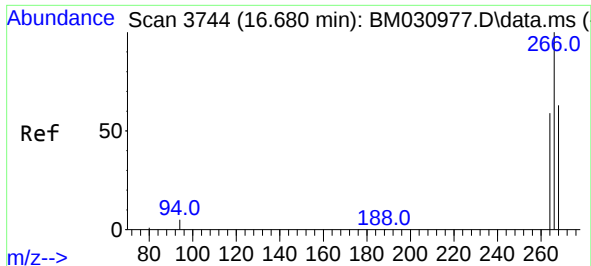


#12
Fluorene
Concen: 0.098 ng/u1
RT: 15.338 min Scan# 3386
Delta R.T. -0.000 min
Lab File: BM030983.D
Acq: 15 Jul 2021 16:31



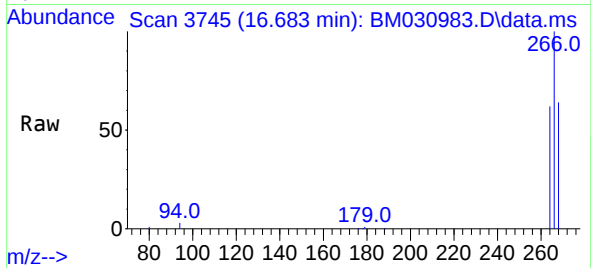
Tgt Ion:166 Resp: 984
Ion Ratio Lower Upper
166 100
165 101.4 78.7 118.1
167 23.9 12.5 18.7#





#14
 Pentachlorophenol
 Concen: 88.967 ng/ul
 RT: 16.683 min Scan# 3745
 Delta R.T. 0.003 min
 Lab File: BM030983.D
 Acq: 15 Jul 2021 16:31

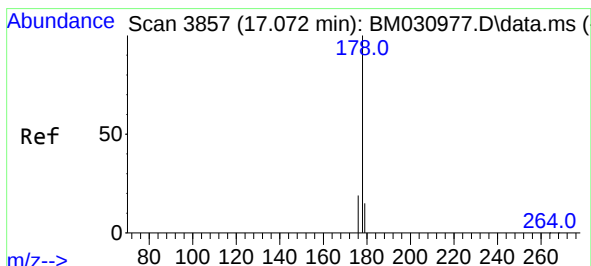
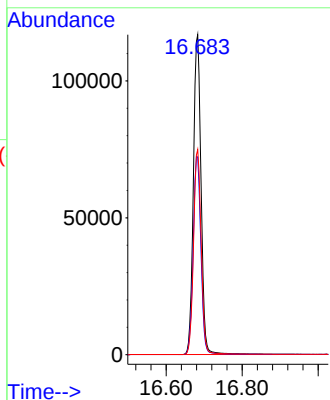
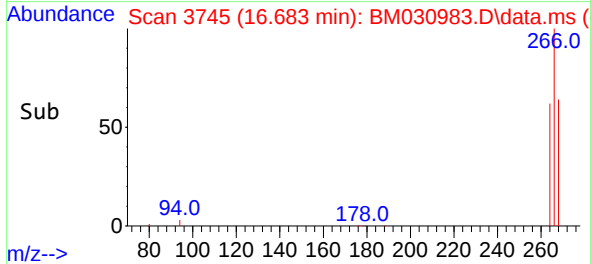
Instrument :
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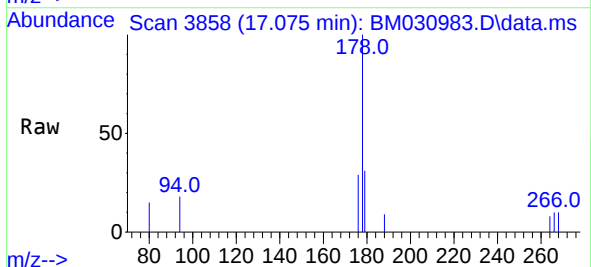
Tgt Ion:266 Resp: 164241
 Ion Ratio Lower Upper
 266 100
 264 62.6 49.5 74.3
 268 64.0 50.4 75.6

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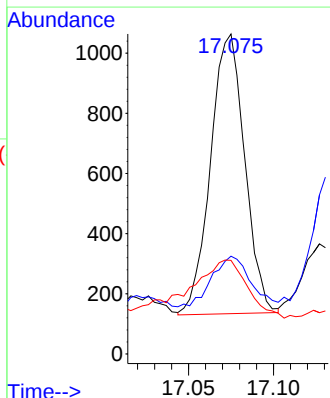
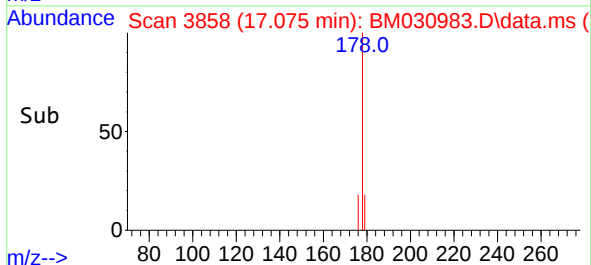
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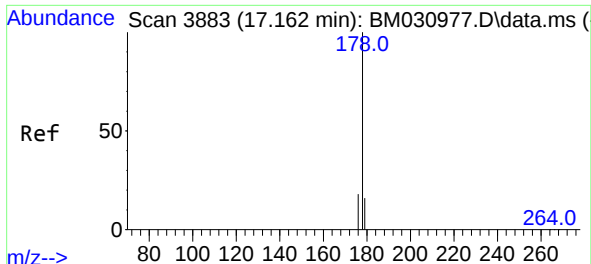


#15
 Phenanthrene
 Concen: 0.079 ng/ul
 RT: 17.075 min Scan# 3858
 Delta R.T. 0.003 min
 Lab File: BM030983.D
 Acq: 15 Jul 2021 16:31



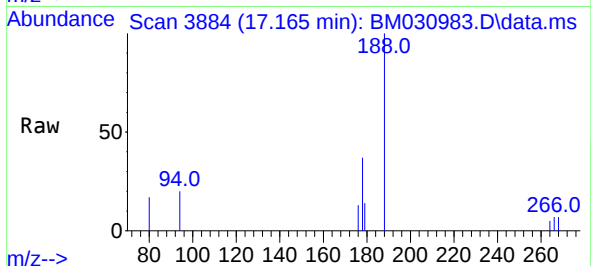
Tgt Ion:178 Resp: 1300
 Ion Ratio Lower Upper
 178 100
 179 30.5 13.8 20.6#
 176 29.2 16.4 24.6#





#16
 Anthracene
 Concen: 0.039 ng/u1
 RT: 17.165 min Scan# 3884
 Delta R.T. 0.003 min
 Lab File: BM030983.D
 Acq: 15 Jul 2021 16:31

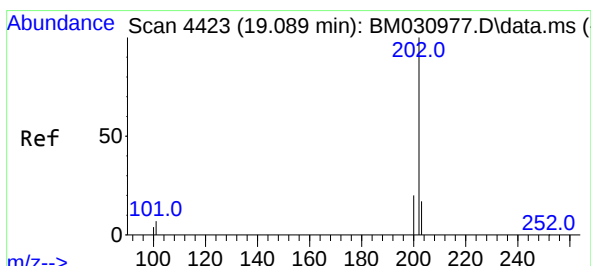
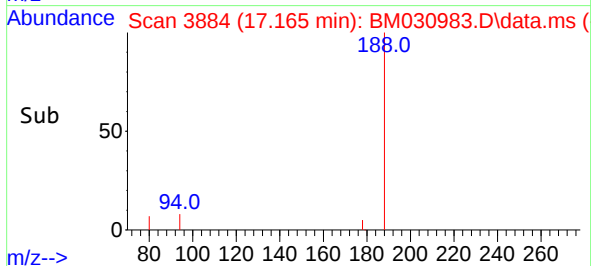
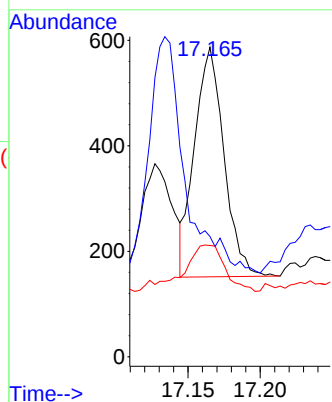
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Tgt Ion:	178	Resp:	617
Ion	Ratio	Lower	Upper
178	100		
179	38.8	14.5	21.7#
176	35.9	16.1	24.1#

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#19
 Fluoranthene
 Concen: 0.024 ng/u1
 RT: 19.092 min Scan# 4424
 Delta R.T. 0.003 min
 Lab File: BM030983.D
 Acq: 15 Jul 2021 16:31

Tgt Ion:	202	Resp:	524
Ion	Ratio	Lower	Upper
202	100		
101	36.9	6.3	9.5#
100	26.3	5.0	7.6#

