

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070821\
 Data File : BM030918.D
 Acq On : 09 Jul 2021 12:53
 Operator : CG/JU
 Sample : M2853-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AW0

Manual Integrations
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Quant Time: Jul 09 13:30:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 09 13:29:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.760	152	2124	0.400	ng/ul	0.00
4) Naphthalene-d8	10.540	136	8570	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.386	164	5531	0.400	ng/ul	#-0.02
13) Phenanthrene-d10	17.126	188	9693m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.304	240	6418	0.400	ng/ul	-0.01
23) Perylene-d12	23.542	264	6709	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	8798	3.801	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.132	152	4531	0.336	ng/ul	-0.02
18) Fluoranthene-d10	19.152	212	9487	0.515	ng/ul	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.300	88	163	0.068	ng/ul#	70
5) Naphthalene	10.594	128	1297	0.053	ng/ul#	1
8) 1-Methylnaphthalene	12.424	142	3400	0.213	ng/ul	99
10) Acenaphthylene	14.109	152	1441	0.058	ng/ul#	10
11) Acenaphthene	14.450	153	5651	0.282	ng/ul	98
12) Fluorene	15.436	166	17009	0.771	ng/ul#	97
14) Pentachlorophenol	16.783	266	425641	134.546	ng/ul	95
15) Phenanthrene	17.168	178	4808	0.148	ng/ul#	91
16) Anthracene	17.258	178	2635	0.092	ng/ul#	88
19) Fluoranthene	19.183	202	1795	0.063	ng/ul#	79
20) Pyrene	19.541	202	2650	0.093	ng/ul#	75

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

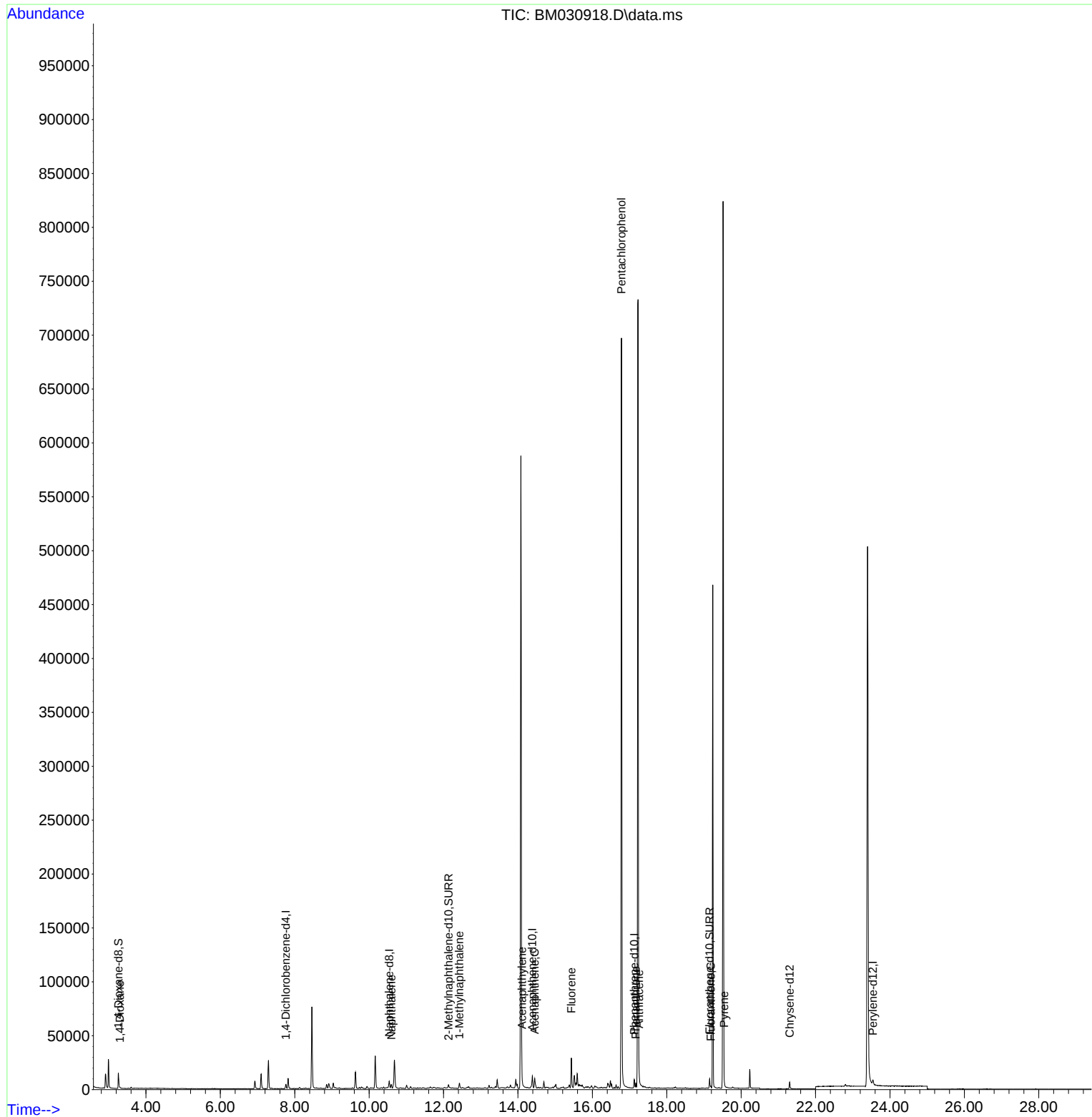
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070821\
Data File : BM030918.D
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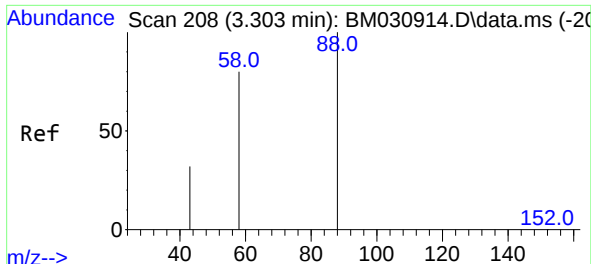
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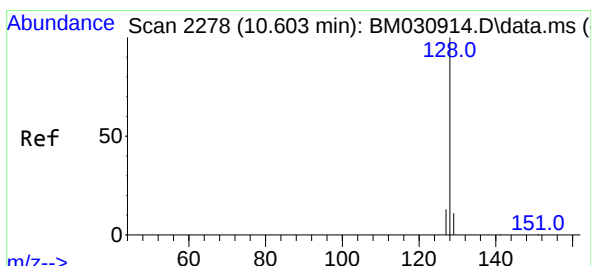
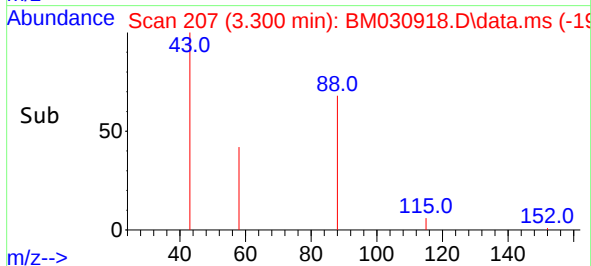
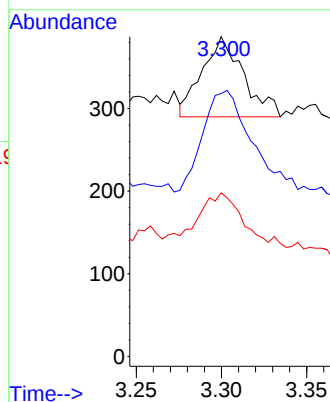
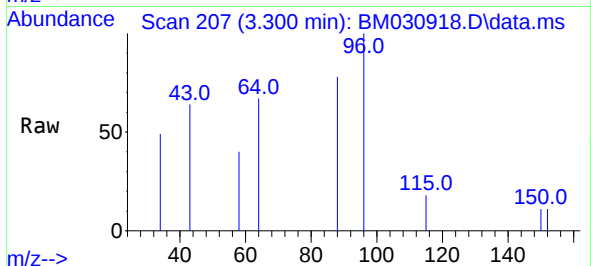
#2
1,4-Dioxane
Concen: 0.068 ng/ul
RT: 3.300 min Scan# 207
Delta R.T. -0.003 min
Lab File: BM030918.D
Acq: 09 Jul 2021 12:53

Tgt Ion: 88 Resp: 163
Ion Ratio Lower Upper
88 100
43 82.2 37.7 56.5#
58 51.2 48.5 72.7

Instrument :
BNA_M
ClientSampled :
C0AW0

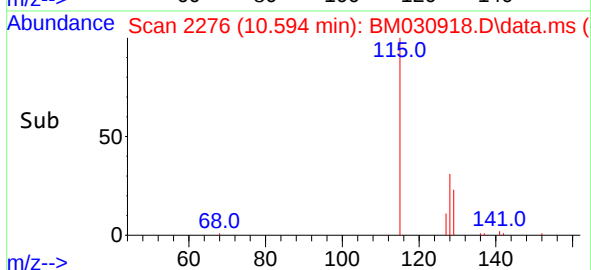
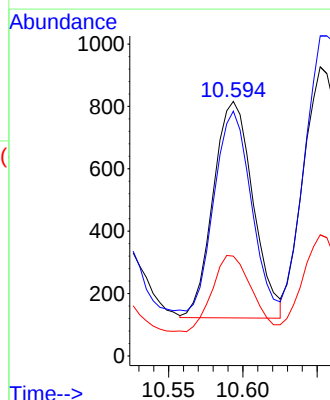
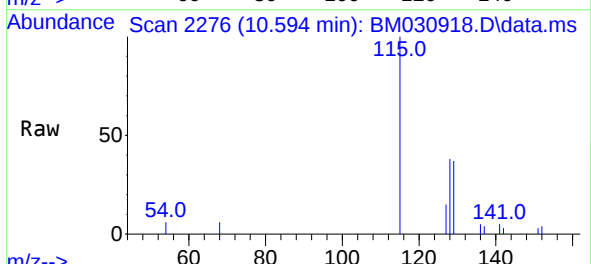
Manual Integrations
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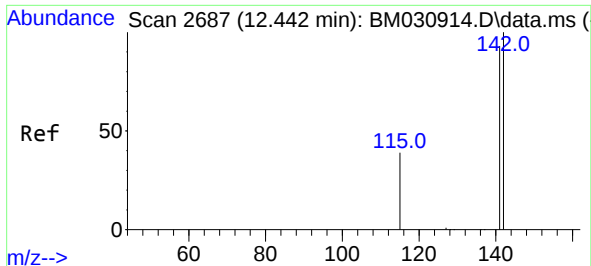
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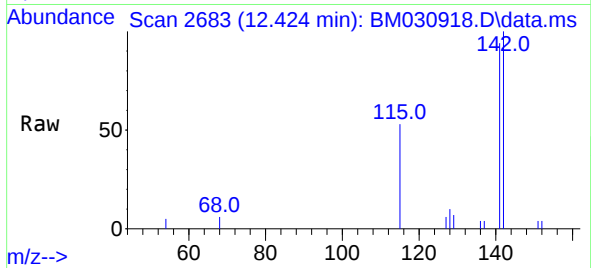
#5
Naphthalene
Concen: 0.053 ng/ul
RT: 10.594 min Scan# 2276
Delta R.T. -0.010 min
Lab File: BM030918.D
Acq: 09 Jul 2021 12:53

Tgt Ion: 128 Resp: 1297
Ion Ratio Lower Upper
128 100
129 96.2 9.0 13.6#
127 39.2 10.9 16.3#

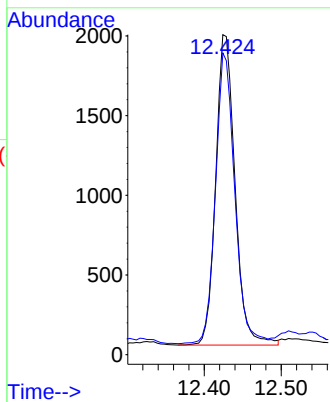
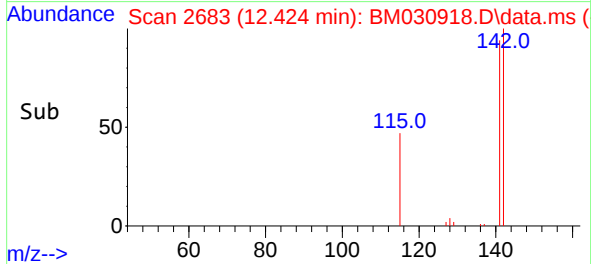




#8
1-Methylnaphthalene
Concen: 0.213 ng/ul
RT: 12.424 min Scan# 2683
Delta R.T. -0.019 min
Lab File: BM030918.D
Acq: 09 Jul 2021 12:53



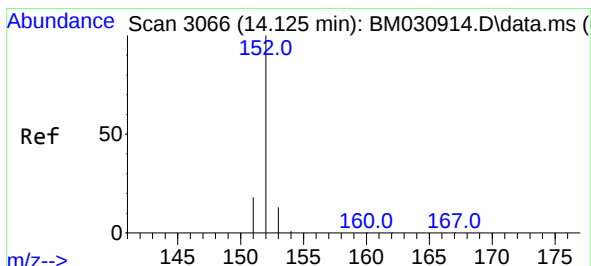
Tgt Ion:142 Resp: 3400
Ion Ratio Lower Upper
142 100
141 92.8 73.4 110.0



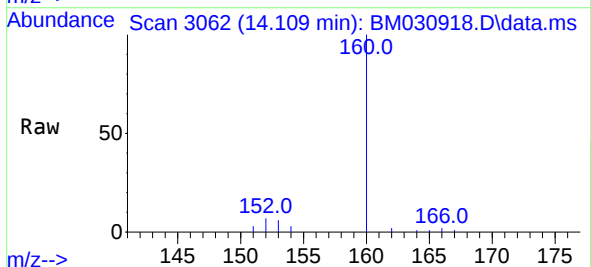
Instrument :
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ClientSampleId :
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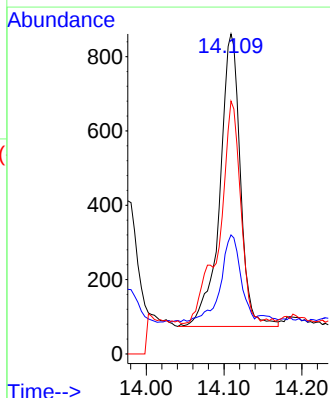
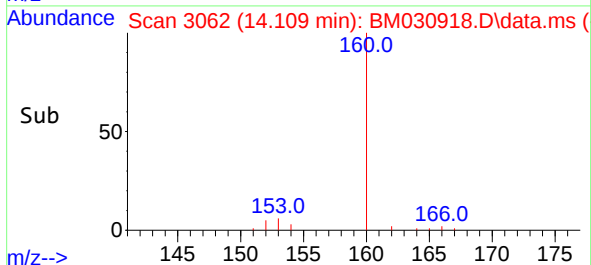
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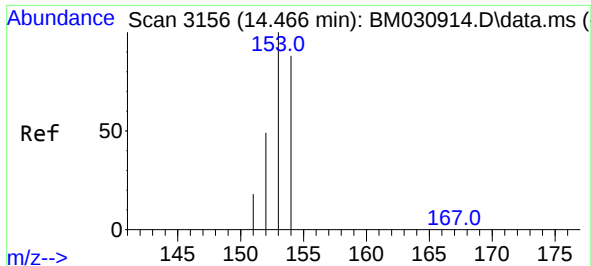


#10
Acenaphthylene
Concen: 0.058 ng/ul
RT: 14.109 min Scan# 3062
Delta R.T. -0.016 min
Lab File: BM030918.D
Acq: 09 Jul 2021 12:53

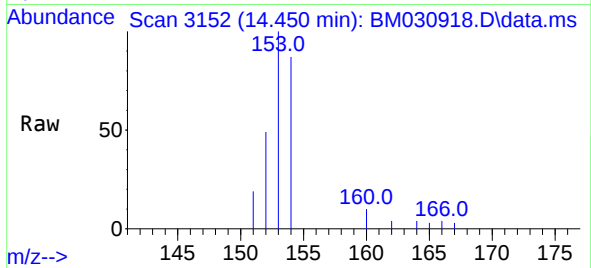


Tgt Ion:152 Resp: 1441
Ion Ratio Lower Upper
152 100
151 37.2 15.5 23.3#
153 79.0 10.7 16.1#

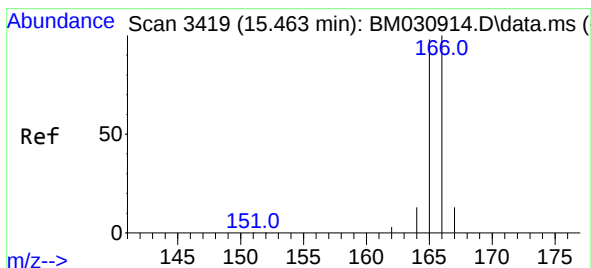
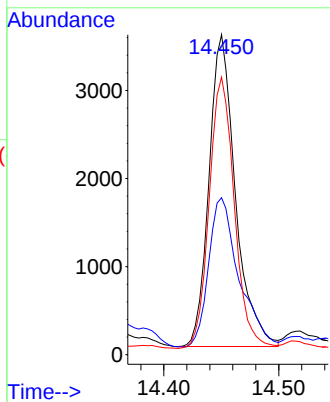
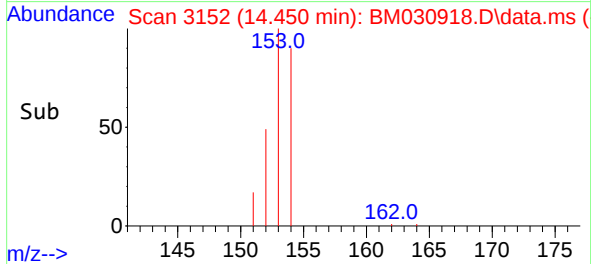




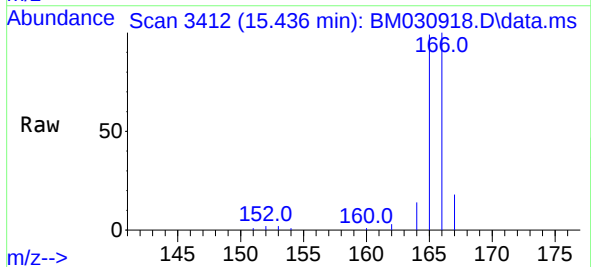
#11
Acenaphthene
Concen: 0.282 ng/ul
RT: 14.450 min Scan# 3152
Delta R.T. -0.016 min
Lab File: BM030918.D
Acq: 09 Jul 2021 12:53



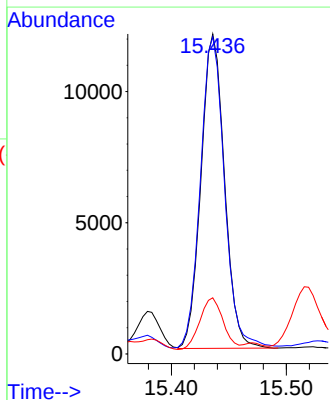
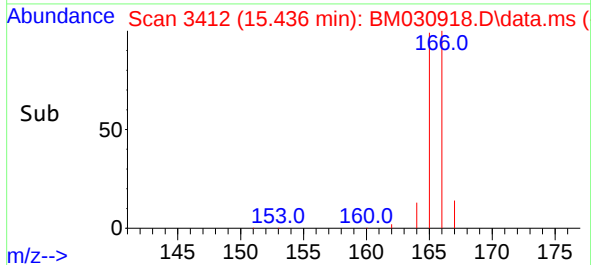
Tgt Ion:153 Resp: 5651
Ion Ratio Lower Upper
153 100
152 49.1 40.2 60.2
154 86.7 71.2 106.8



#12
Fluorene
Concen: 0.771 ng/ul
RT: 15.436 min Scan# 3412
Delta R.T. -0.027 min
Lab File: BM030918.D
Acq: 09 Jul 2021 12:53



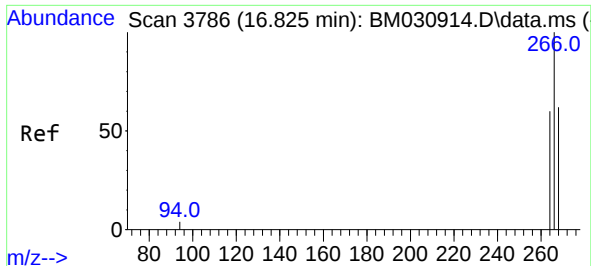
Tgt Ion:166 Resp: 17009
Ion Ratio Lower Upper
166 100
165 99.1 77.7 116.5
167 17.6 11.3 16.9#



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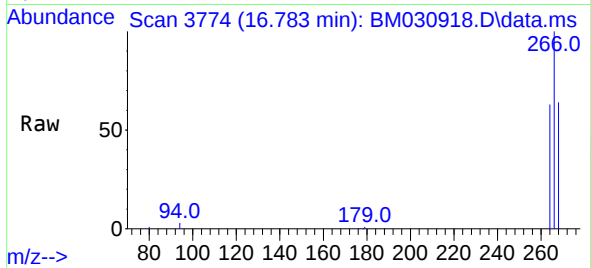
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#14
Pentachlorophenol
Concen: 134.546 ng/ul
RT: 16.783 min Scan# 3774
Delta R.T. -0.050 min
Lab File: BM030918.D
Acq: 09 Jul 2021 12:53

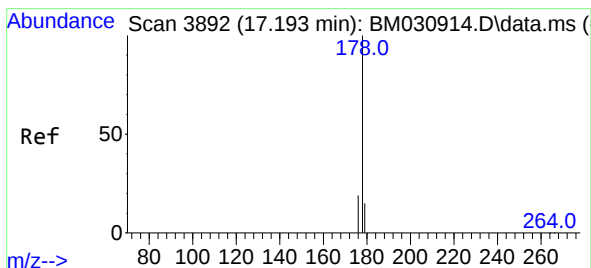
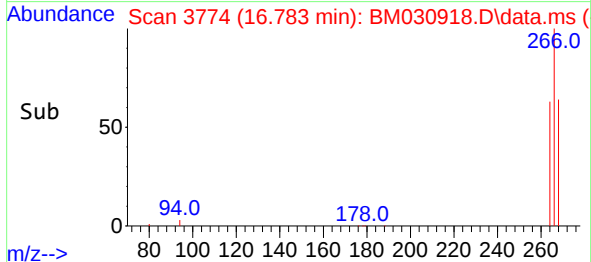
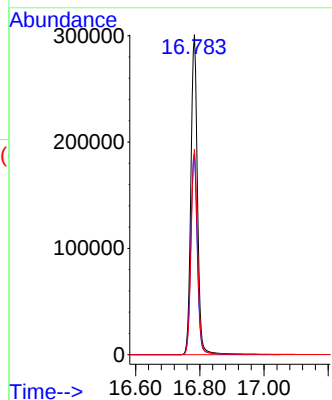
Instrument :
BNA_M
ClientSampleId :
C0AW0



Tgt Ion:266 Resp: 425641
Ion Ratio Lower Upper
266 100
264 63.0 47.7 71.5
268 63.9 47.5 71.3

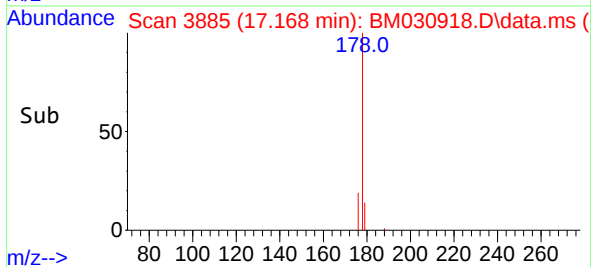
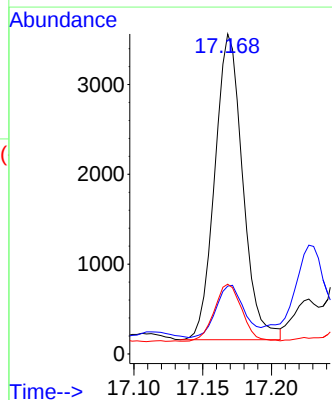
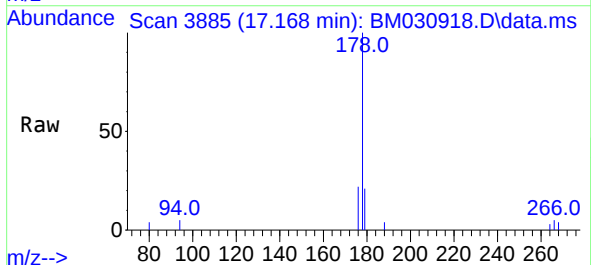
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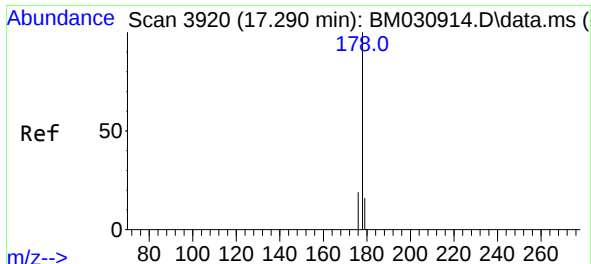
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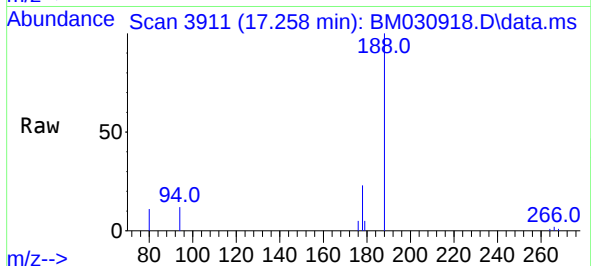
#15
Phenanthrene
Concen: 0.148 ng/ul
RT: 17.168 min Scan# 3885
Delta R.T. -0.025 min
Lab File: BM030918.D
Acq: 09 Jul 2021 12:53

Tgt Ion:178 Resp: 4808
Ion Ratio Lower Upper
178 100
179 21.2 12.6 19.0#
176 21.8 15.5 23.3

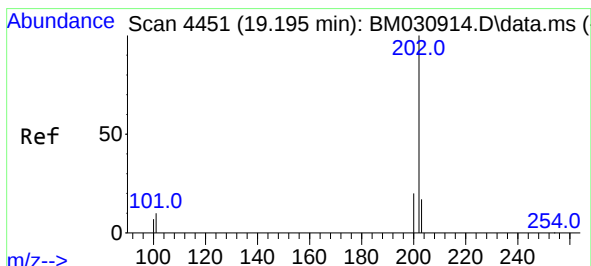
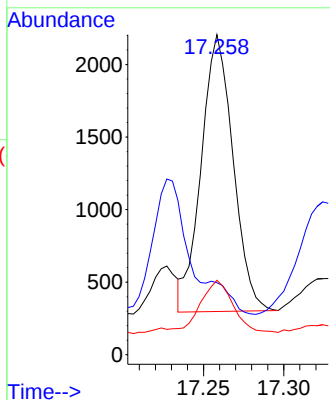
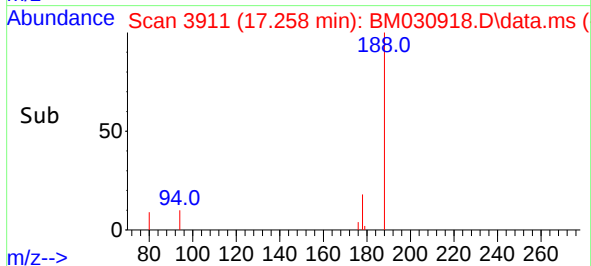




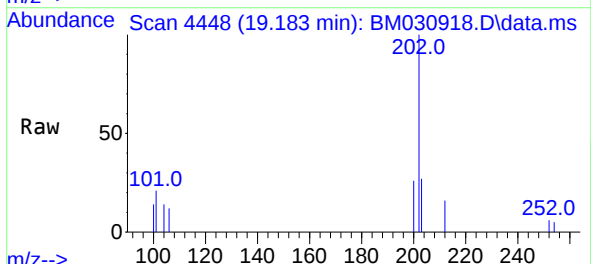
#16
 Anthracene
 Concen: 0.092 ng/ul
 RT: 17.258 min Scan# 3911
 Delta R.T. -0.032 min
 Lab File: BM030918.D
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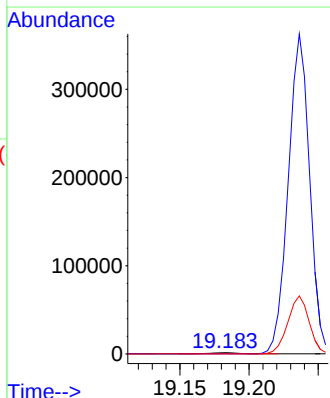
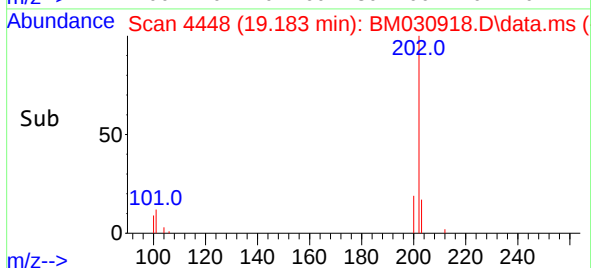
Tgt Ion:178 Resp: 2635
 Ion Ratio Lower Upper
 178 100
 179 22.5 12.7 19.1#
 176 23.3 15.2 22.8#



#19
 Fluoranthene
 Concen: 0.063 ng/ul
 RT: 19.183 min Scan# 4448
 Delta R.T. -0.016 min
 Lab File: BM030918.D
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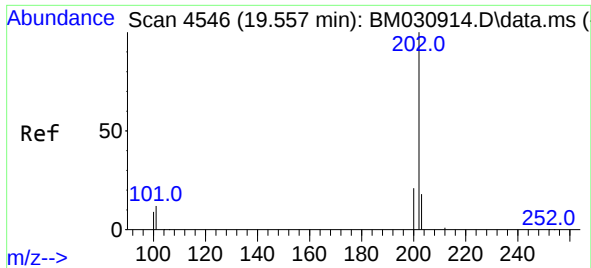
Tgt Ion:202 Resp: 1795
 Ion Ratio Lower Upper
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 101 20.7 8.8 13.2#
 100 13.9 6.9 10.3#



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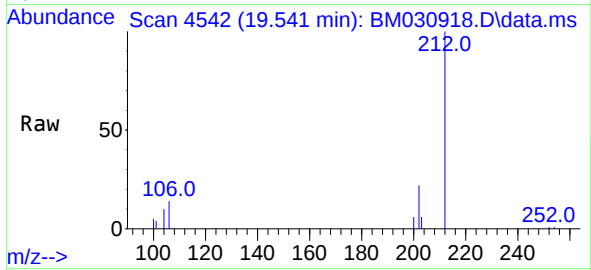
Manual Integrations
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#20
Pyrene
Concen: 0.093 ng/ul
RT: 19.541 min Scan# 4542
Delta R.T. -0.016 min
Lab File: BM030918.D
Acq: 09 Jul 2021 12:53

Instrument :
BNA_M
ClientSampleId :
C0AW0



Tgt Ion:202 Resp: 2650
Ion Ratio Lower Upper
202 100
101 20.5 10.1 15.1#
100 21.4 8.2 12.2#

Manual Integrations
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