

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111921\
 Data File : BM033208.D
 Acq On : 20 Nov 2021 10:58
 Operator : CG/JU
 Sample : M4725-06
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F4L11

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/22/2021
 Supervised By :mohammad ahmed 11/24/2021

Quant Time: Nov 22 00:53:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 19 15:41:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.960	152	4360	0.400	ng/ul	0.00
4) Naphthalene-d8	10.755	136	13556	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.575	164	9534	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.312	188	19831	0.400	ng/ul	0.00
17) Chrysene-d12	21.467	240	14748	0.400	ng/ul	0.00
23) Perylene-d12	23.802	264	11526	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	19310	4.710	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.333	152	7590	0.404	ng/ul	0.00
18) Fluoranthene-d10	19.326	212	23472	0.549	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.448	88	348	0.075	ng/ul#	6
5) Naphthalene	10.804	128	2836	0.067	ng/ul#	73
8) 1-Methylnaphthalene	12.626	142	1827	0.068	ng/ul	97
10) Acenaphthylene	14.298	152	11891	0.267	ng/ul#	94
11) Acenaphthene	14.640	153	605696	16.566	ng/ul	98
12) Fluorene	15.622	166	527980	12.797	ng/ul	98
15) Phenanthrene	17.354	178	10437m	0.145	ng/ul	
16) Anthracene	17.444	178	50501	0.869	ng/ul	97
19) Fluoranthene	19.356	202	32504	0.458	ng/ul	96
20) Pyrene	19.722	202	10960m	0.156	ng/ul	

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

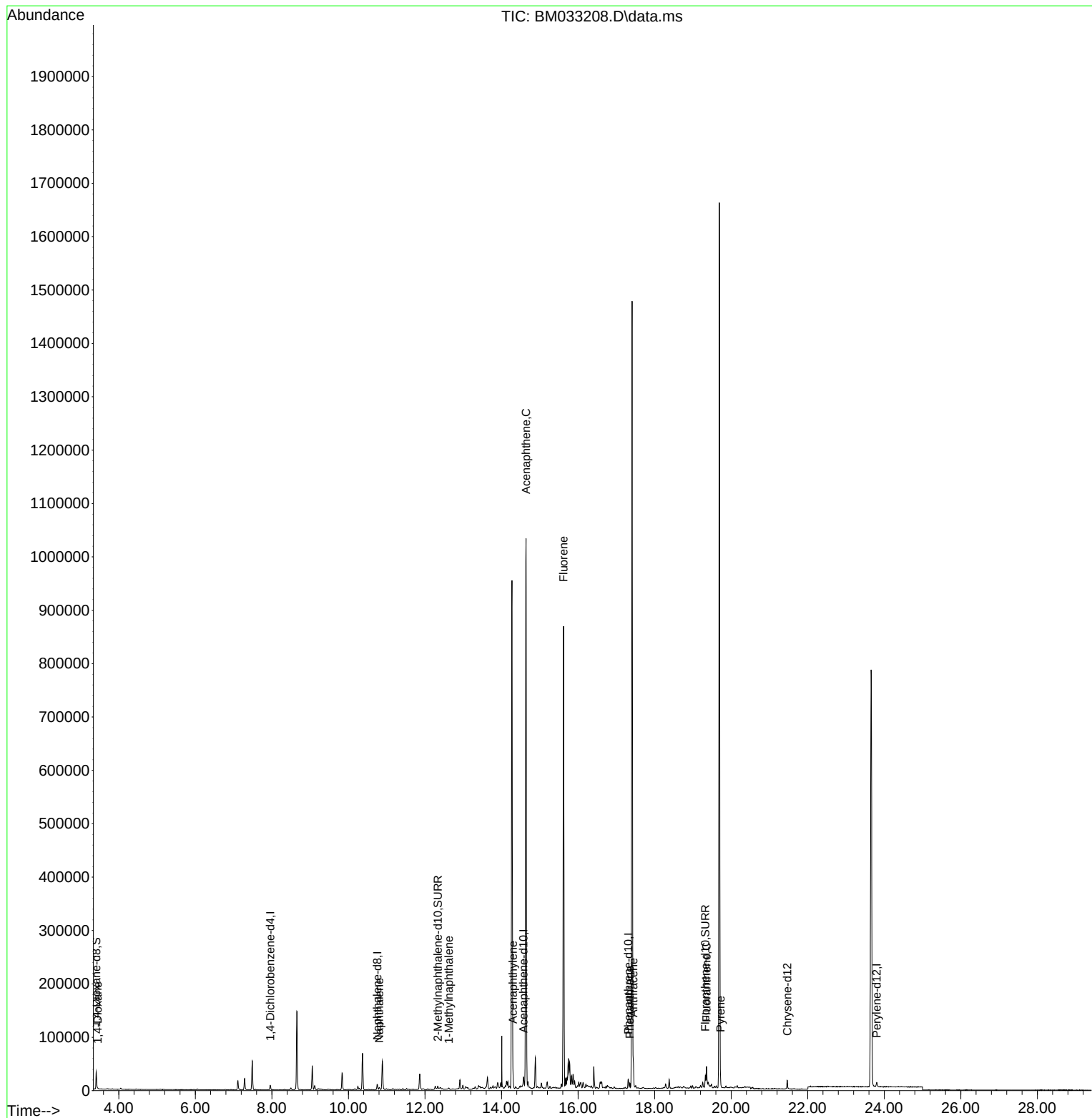
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111921\
Data File : BM033208.D
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Sample : M4725-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

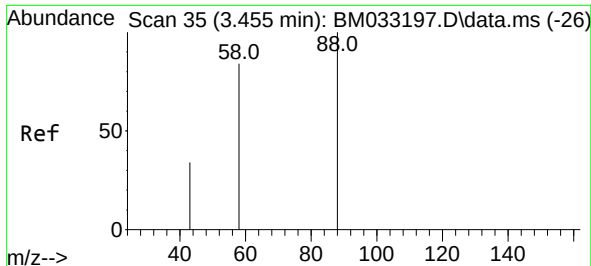
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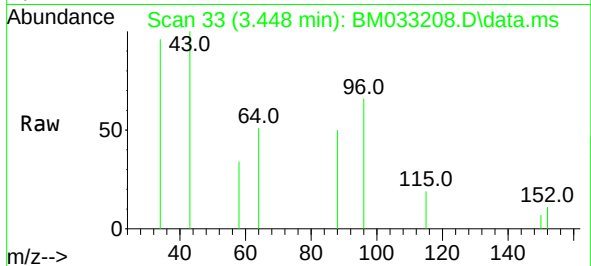
Quant Time: Nov 22 00:53:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#2
1,4-Dioxane
Concen: 0.075 ng/ul
RT: 3.448 min Scan# 31
Delta R.T. -0.007 min
Lab File: BM033208.D
Acq: 20 Nov 2021 10:58

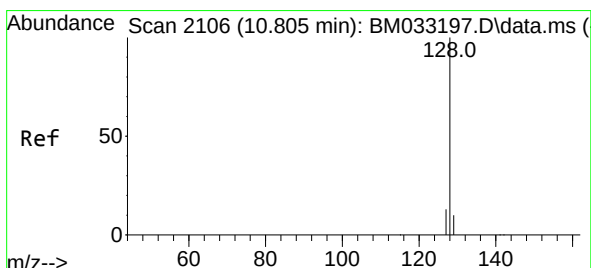
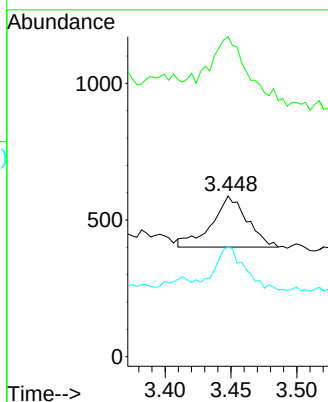
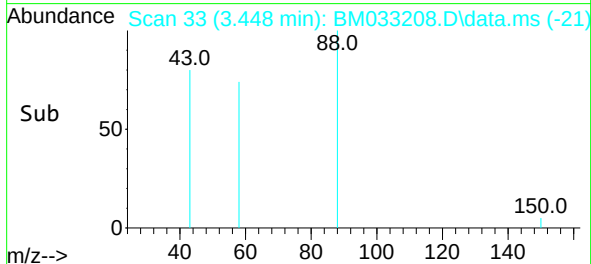
Instrument :
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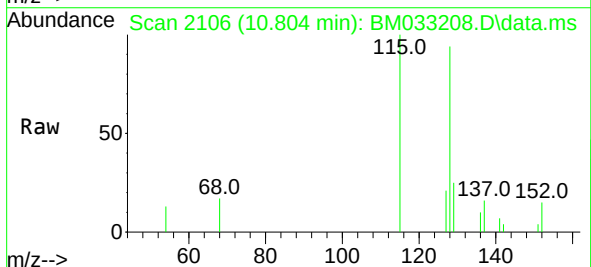
Tgt Ion: 88 Resp: 348
Ion Ratio Lower Upper
88 100
43 199.1 35.8 53.8#
58 68.4 55.8 83.8#

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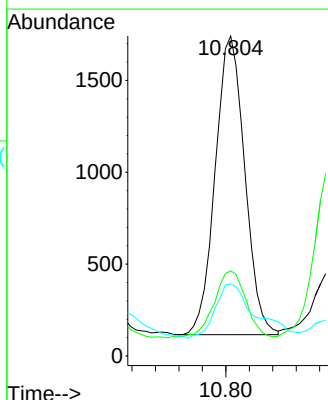
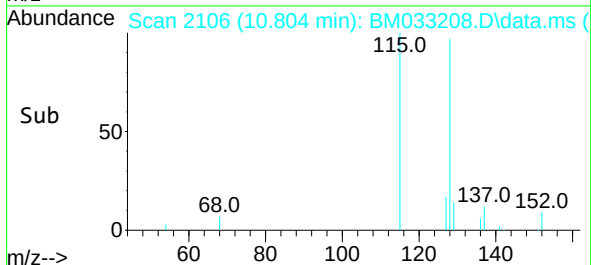
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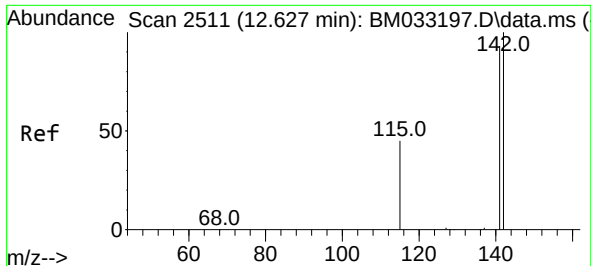


#5
Naphthalene
Concen: 0.067 ng/ul
RT: 10.804 min Scan# 2106
Delta R.T. -0.005 min
Lab File: BM033208.D
Acq: 20 Nov 2021 10:58



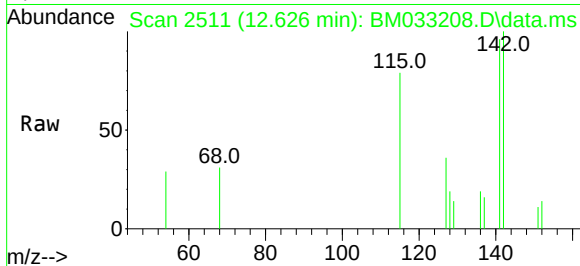
Tgt Ion:128 Resp: 2836
Ion Ratio Lower Upper
128 100
129 26.6 9.8 14.6#
127 22.5 11.8 17.8#





#8
1-Methylnaphthalene
Concen: 0.068 ng/ul
RT: 12.626 min Scan# 2511
Delta R.T. -0.005 min
Lab File: BM033208.D
Acq: 20 Nov 2021 10:58

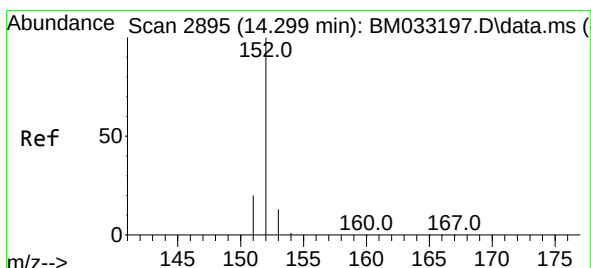
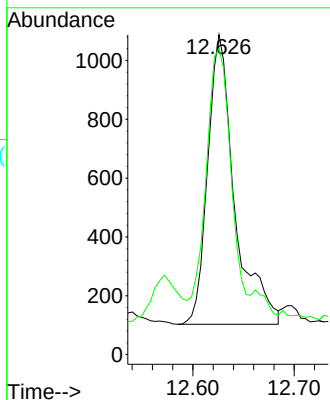
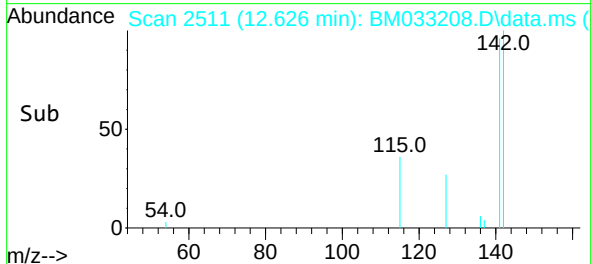
Instrument :
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ClientSampleId :
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Tgt Ion:142 Resp: 182
Ion Ratio Lower Upper
142 100
141 90.1 74.5 111.7

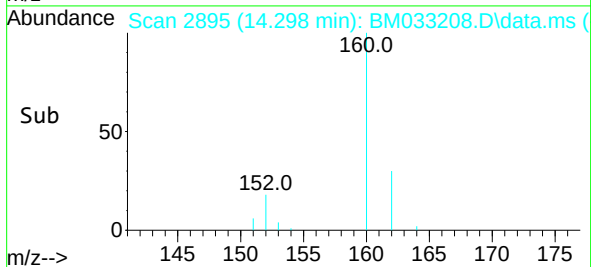
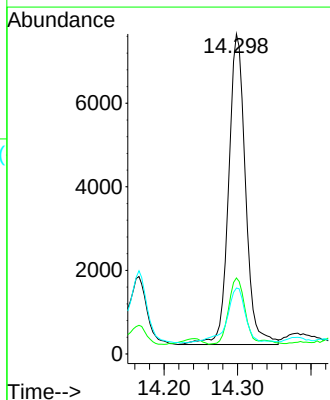
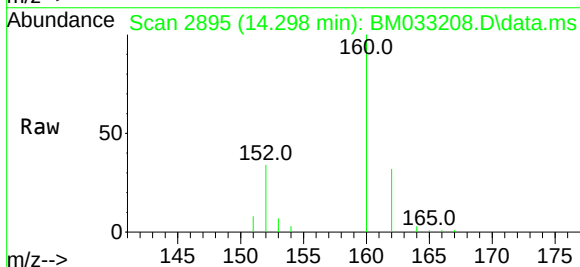
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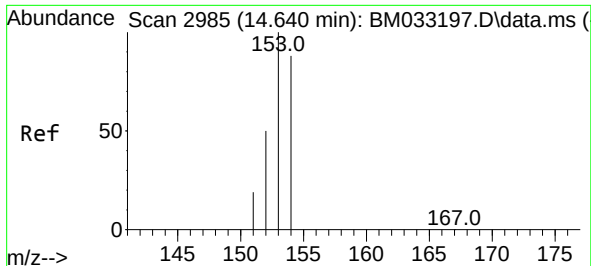
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#10
Acenaphthylene
Concen: 0.267 ng/ul
RT: 14.298 min Scan# 2895
Delta R.T. -0.005 min
Lab File: BM033208.D
Acq: 20 Nov 2021 10:58

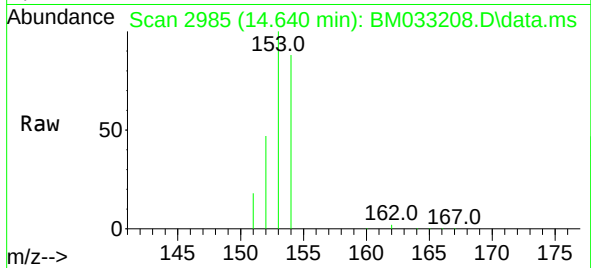
Tgt Ion:152 Resp: 11891
Ion Ratio Lower Upper
152 100
151 23.7 16.7 25.1
153 20.6 0.0 0.0#





#11
Acenaphthene
Concen: 16.566 ng/u1
RT: 14.640 min Scan# 2985
Delta R.T. -0.005 min
Lab File: BM033208.D
Acq: 20 Nov 2021 10:58

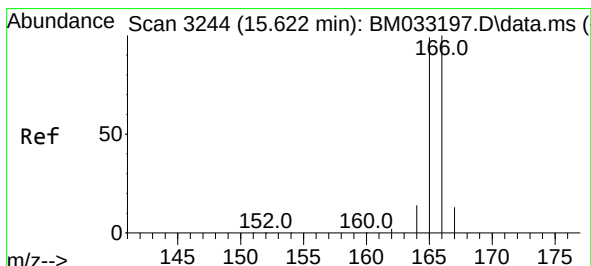
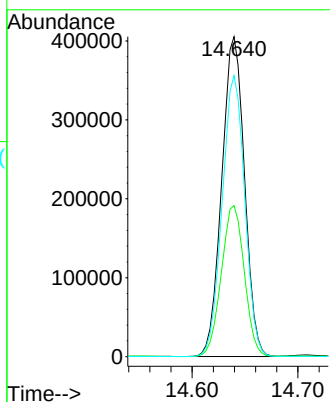
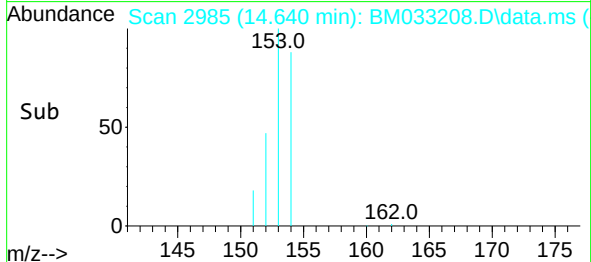
Instrument :
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ClientSampleId :
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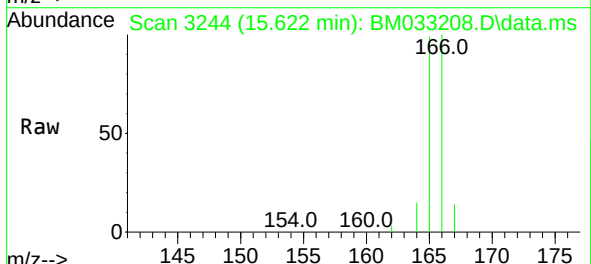
Tgt Ion:153 Resp: 605690
Ion Ratio Lower Upper
153 100
152 47.2 40.6 60.8
154 87.8 70.8 106.2

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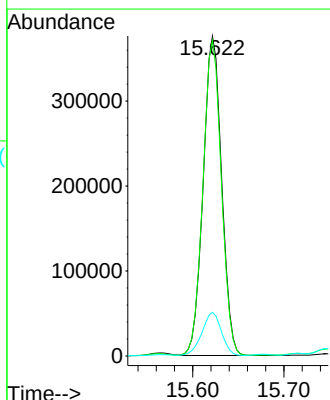
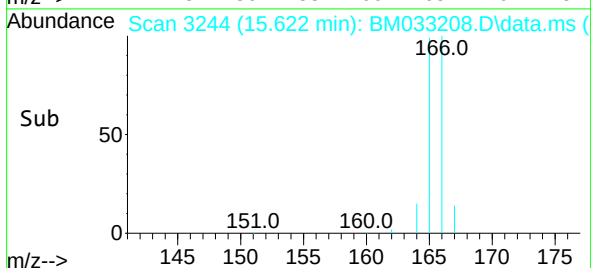
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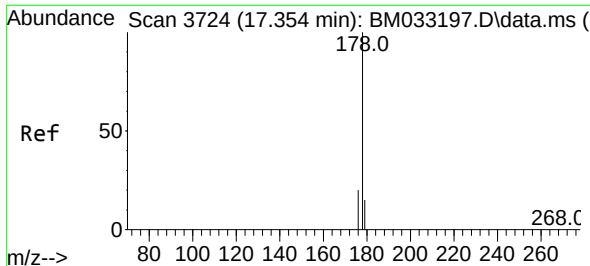


#12
Fluorene
Concen: 12.797 ng/u1
RT: 15.622 min Scan# 3244
Delta R.T. -0.005 min
Lab File: BM033208.D
Acq: 20 Nov 2021 10:58



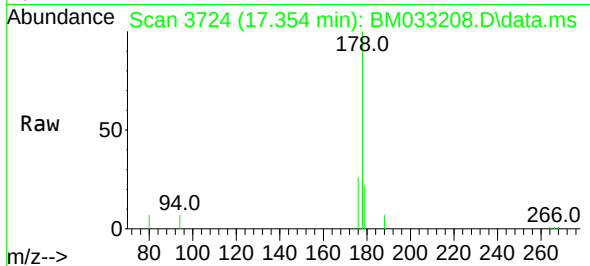
Tgt Ion:166 Resp: 527980
Ion Ratio Lower Upper
166 100
165 98.7 80.8 121.2
167 13.7 11.7 17.5





#15
Phenanthrene
Concen: 0.145 ng/ul m
RT: 17.354 min Scan# 3724
Delta R.T. -0.004 min
Lab File: BM033208.D
Acq: 20 Nov 2021 10:58

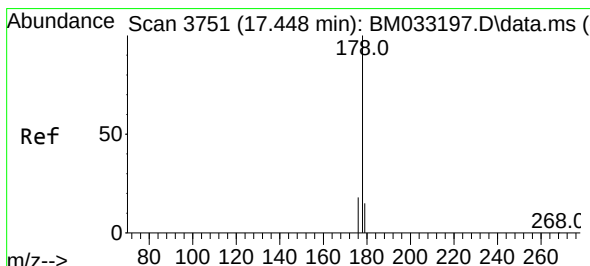
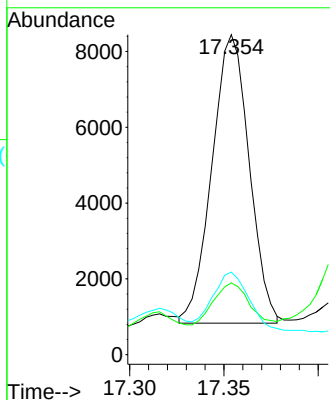
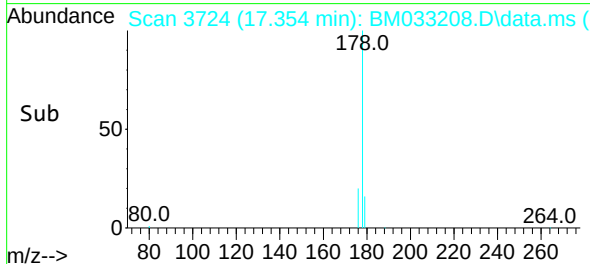
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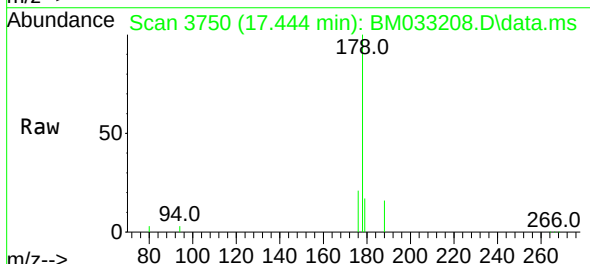
Tgt Ion:178 Resp: 1043
Ion Ratio Lower Upper
178 100
179 22.5 12.9 19.3
176 25.8 16.0 24.0

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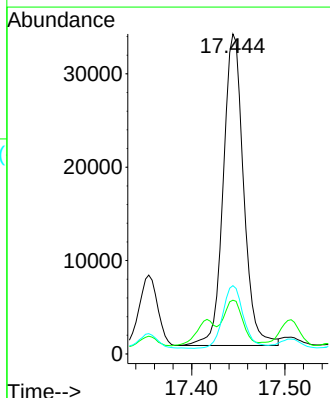
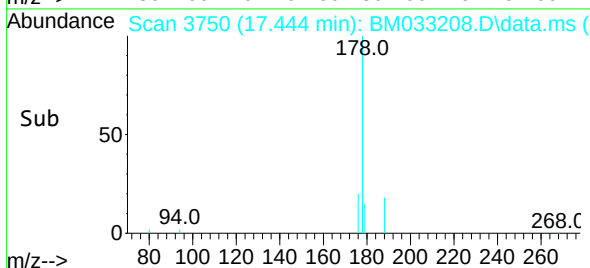
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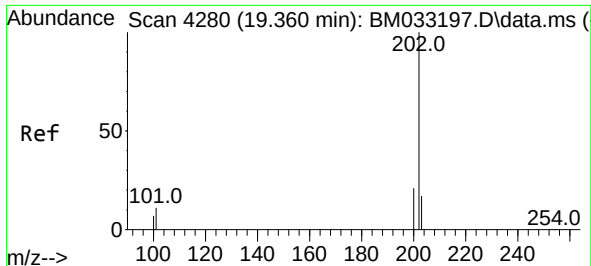


#16
Anthracene
Concen: 0.869 ng/ul
RT: 17.444 min Scan# 3750
Delta R.T. -0.008 min
Lab File: BM033208.D
Acq: 20 Nov 2021 10:58



Tgt Ion:178 Resp: 50501
Ion Ratio Lower Upper
178 100
179 16.8 13.0 19.6
176 21.3 15.6 23.4





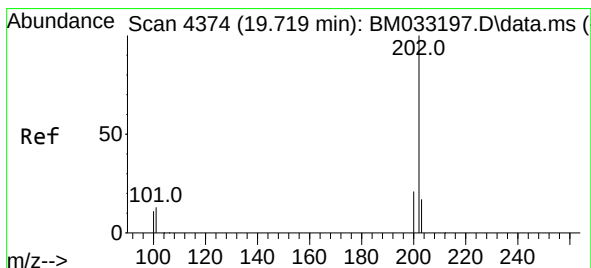
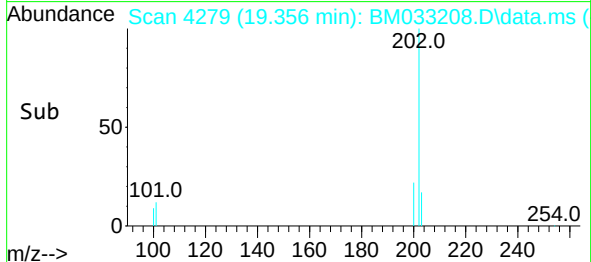
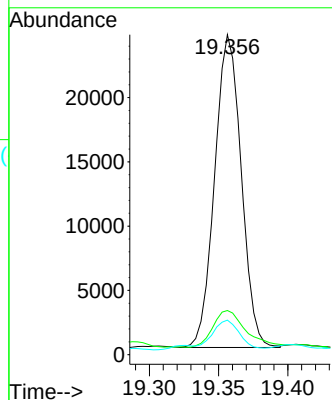
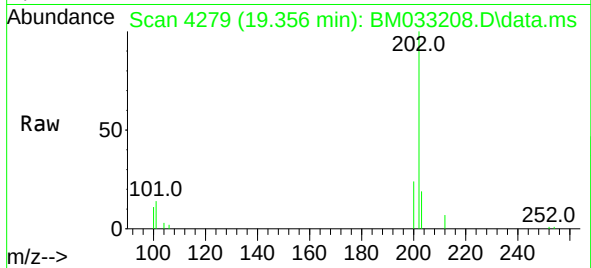
#19
Fluoranthene
Concen: 0.458 ng/ul
RT: 19.356 min Scan# 41
Delta R.T. -0.005 min
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Tgt Ion:202 Resp: 32504
Ion Ratio Lower Upper
202 100
101 13.8 9.9 14.9
100 10.8 7.3 10.9

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#20
Pyrene
Concen: 0.156 ng/ul m
RT: 19.722 min Scan# 4375
Delta R.T. -0.001 min
Lab File: BM033208.D
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Tgt Ion:202 Resp: 10960
Ion Ratio Lower Upper
202 100
101 18.2 11.8 17.6#
100 14.5 9.5 14.3#

