

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM032015.D
 Acq On : 01 Sep 2021 11:38
 Operator : CG/JU
 Sample : M3494-02DL 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YAS54DL

Manual Integrations
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Quant Time: Sep 01 13:07:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 01 11:29:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.498	152	77402	20.000	ng/u1	0.00
20) Naphthalene-d8	10.263	136	340203	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.139	164	267949	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.898	188	636044	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.103	240	717795	20.000	ng/u1	0.00
88) Perylene-d12	23.244	264	676727	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	985m	0.587	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.704	99	3556	0.554	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.863	67	11951	3.218	ng/u1	0.00
11) 2-Chlorophenol-d4	7.046	132	11147	2.257	ng/u1	0.00
15) 4-Methylphenol-d8	8.222	113	6869	1.247	ng/u1	0.00
21) Nitrobenzene-d5	8.657	128	10001	4.047	ng/u1	0.00
24) 2-Nitrophenol-d4	9.369	143	7989	2.732	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.904	165	15160	2.584	ng/u1	0.01
31) 4-Chloroaniline-d4	10.422	131	41780	5.048	ng/u1	0.01
46) Dimethylphthalate-d6	13.569	166	74647	3.682	ng/u1	0.00
49) Acenaphthylene-d8	13.833	160	79464	3.309	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.139	176	68220	3.828	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.298	200	6735	1.541	ng/u1	0.00
73) Anthracene-d10	16.998	188	121551	4.026	ng/u1	0.00
81) Pyrene-d10	19.304	212	149453	4.445	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.109	264	133369	3.750	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.339	128	17019766	999.338	ng/u1	94
36) 2-Methylnaphthalene	11.928	142	1207185	89.898	ng/u1	100
37) 1-Methylnaphthalene	12.151	142	581036	42.482	ng/u1	100
43) 1,1'-Biphenyl	12.963	154	139427	7.398	ng/u1	98
52) Acenaphthene	14.204	153	460114	28.674	ng/u1	97
56) Dibenzofuran	14.545	168	282429	11.935	ng/u1	100
61) Fluorene	15.198	166	196774	9.827	ng/u1	98
72) Phenanthrene	16.939	178	163998	4.721	ng/u1	99
77) Carbazole	17.315	167	616020	18.932	ng/u1	99

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

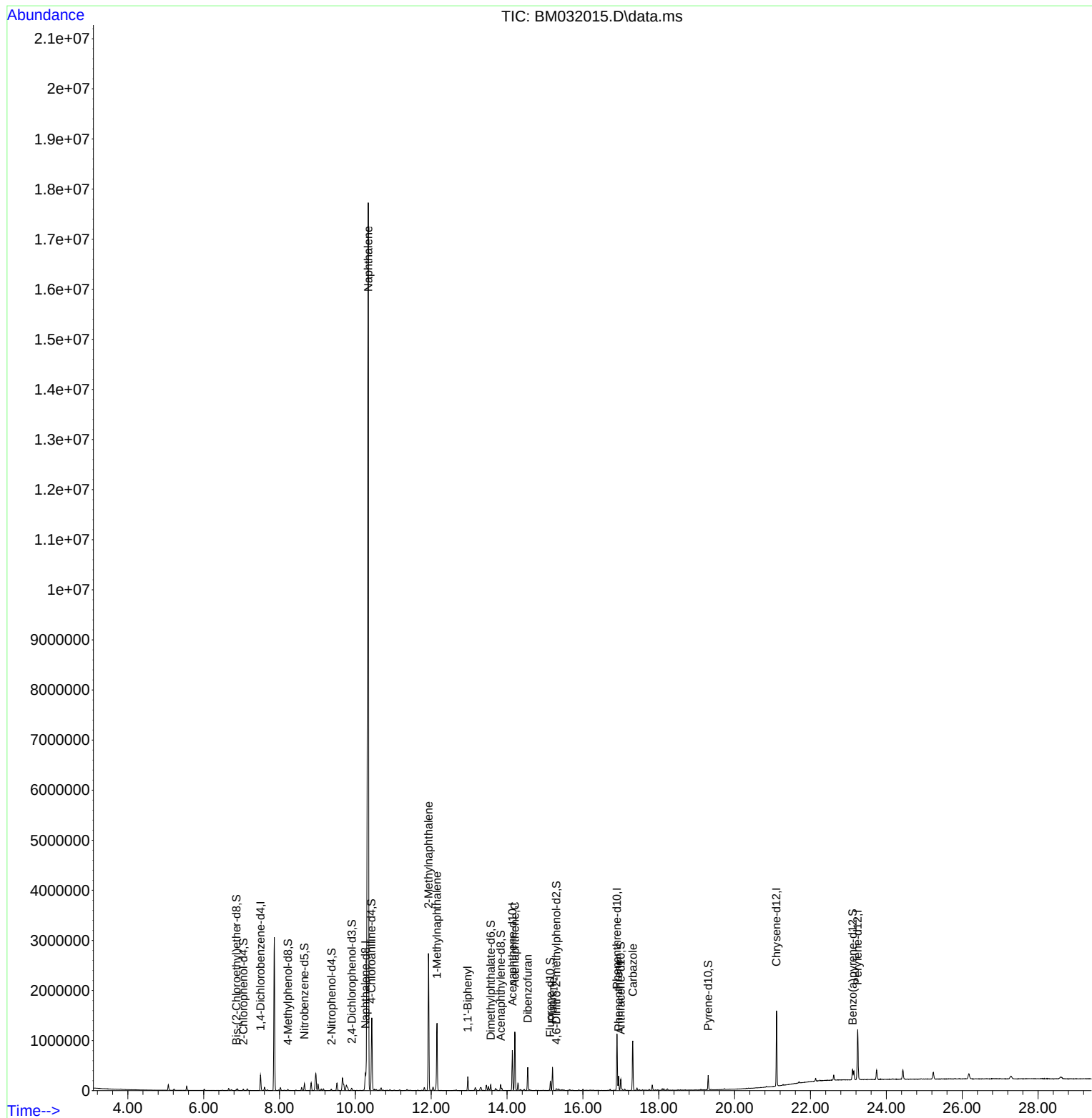
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM032015.D
Acq On : 01 Sep 2021 11:38
Operator : CG/JU
Sample : M3494-02DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

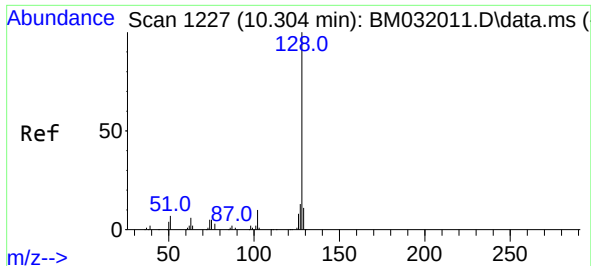
Instrument :
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Quant Time: Sep 01 13:07:45 2021
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 01 11:29:00 2021
Response via : Initial Calibration





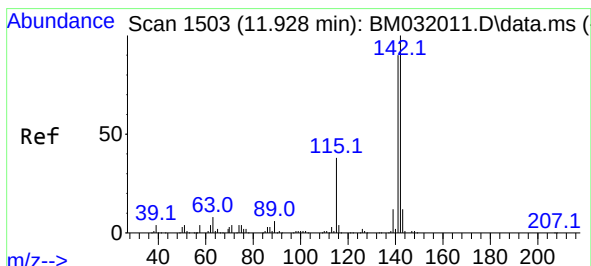
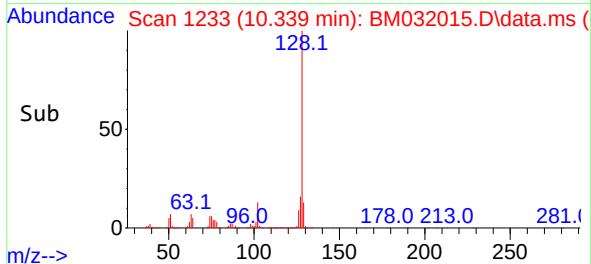
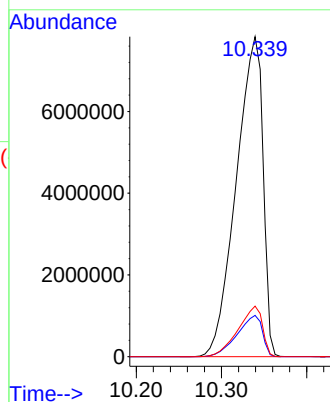
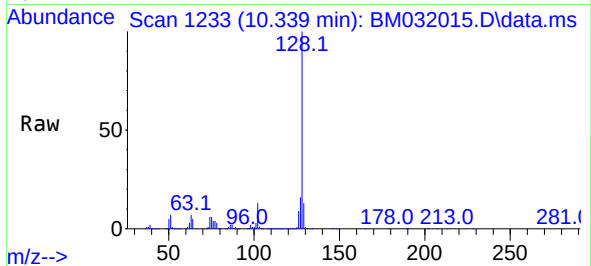
#30
Naphthalene
Concen: 999.338 ng/ul
RT: 10.339 min Scan# 1233
Delta R.T. 0.035 min
Lab File: BM032015.D
Acq: 01 Sep 2021 11:38

Tgt Ion:128 Resp:17019766
Ion Ratio Lower Upper
128 100
129 12.9 9.0 13.4
127 15.8 10.6 15.8

Instrument :
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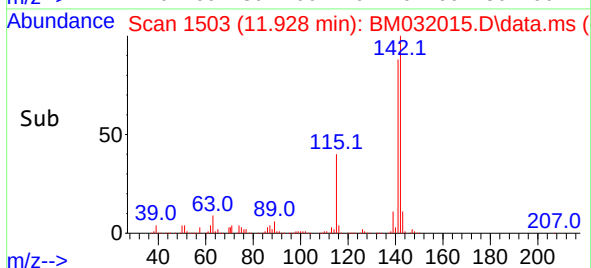
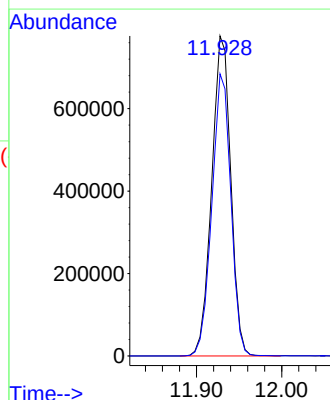
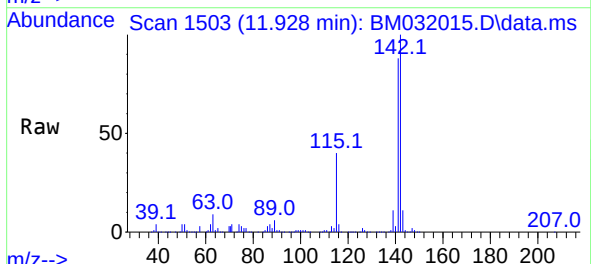
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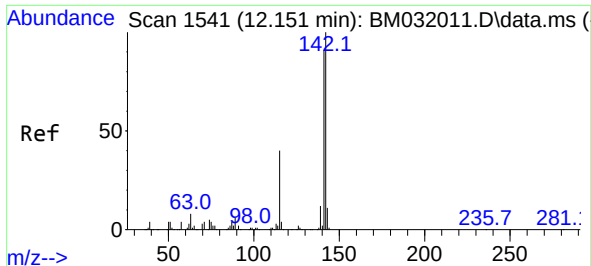
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#36
2-Methylnaphthalene
Concen: 89.898 ng/ul
RT: 11.928 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BM032015.D
Acq: 01 Sep 2021 11:38

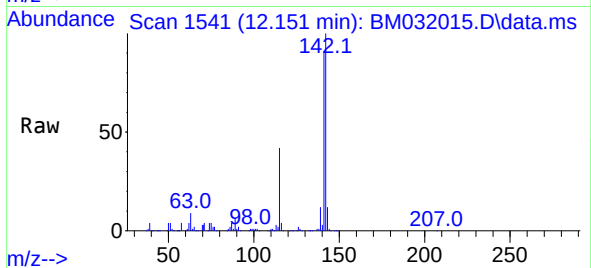
Tgt Ion:142 Resp: 1207185
Ion Ratio Lower Upper
142 100
141 88.2 70.6 105.8





#37
1-Methylnaphthalene
Concen: 42.482 ng/ul
RT: 12.151 min Scan# 1541
Delta R.T. -0.000 min
Lab File: BM032015.D
Acq: 01 Sep 2021 11:38

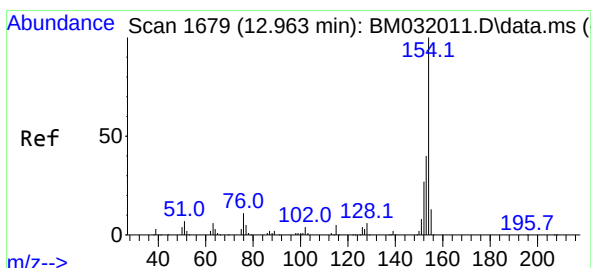
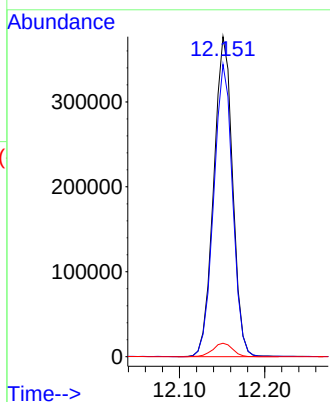
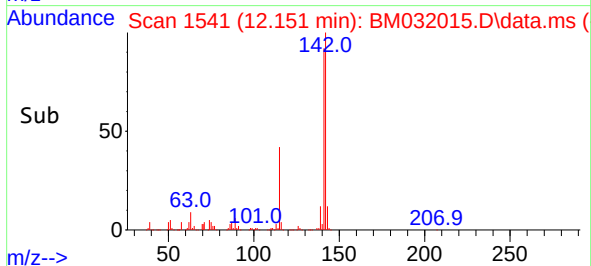
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BNA_M
ClientSampleID :
YAS54DL



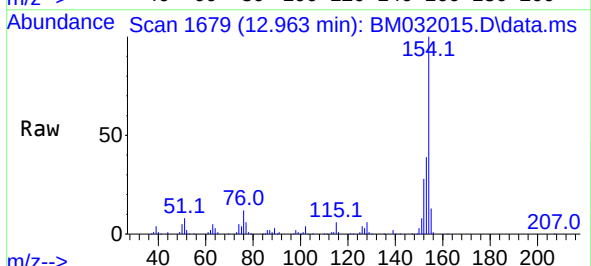
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Ion Ratio Lower Upper
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141 91.3 72.8 109.2
116 4.2 3.1 4.7

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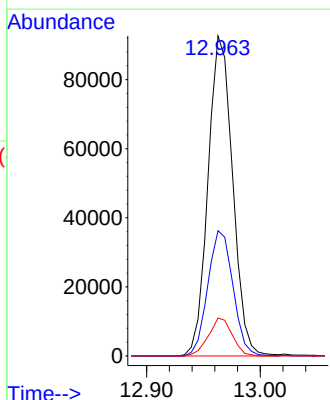
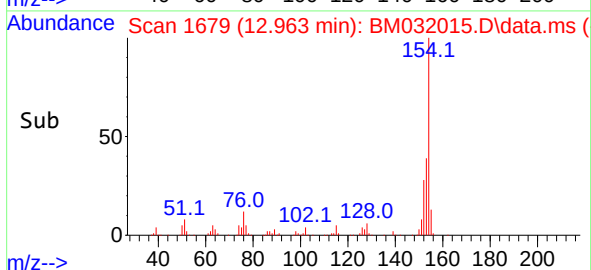
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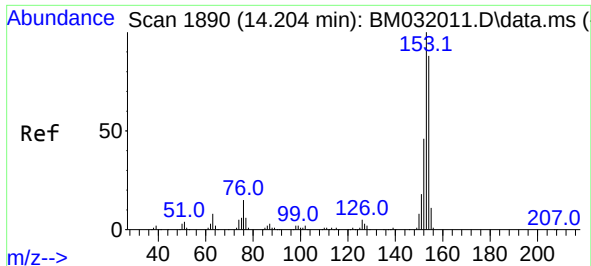


#43
1,1'-Biphenyl
Concen: 7.398 ng/ul
RT: 12.963 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BM032015.D
Acq: 01 Sep 2021 11:38



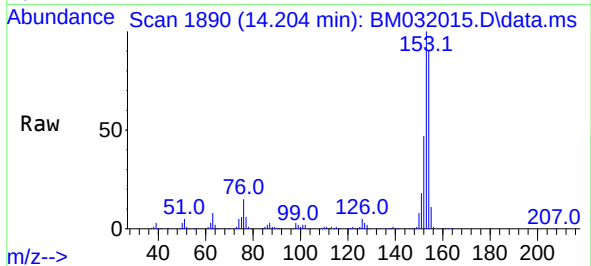
Tgt Ion:154 Resp: 139427
Ion Ratio Lower Upper
154 100
153 39.1 32.3 48.5
76 11.9 10.6 15.8





#52
Acenaphthene
Concen: 28.674 ng/u1
RT: 14.204 min Scan# 1890
Delta R.T. -0.000 min
Lab File: BM032015.D
Acq: 01 Sep 2021 11:38

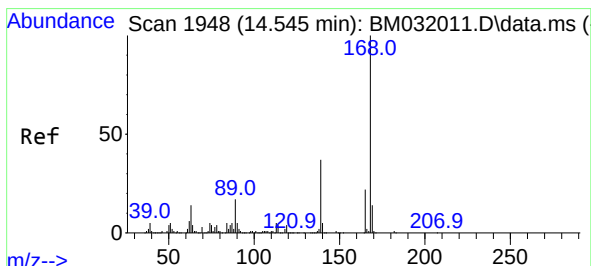
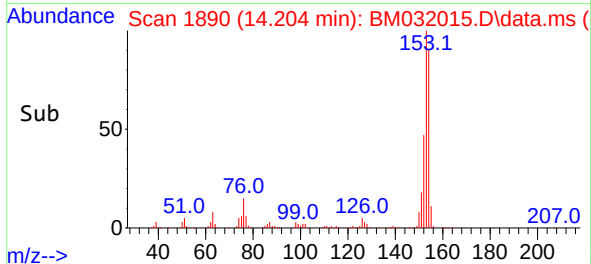
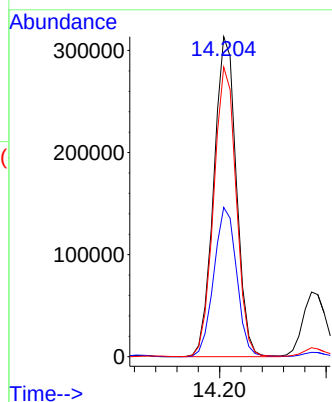
Instrument :
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ClientSampleId :
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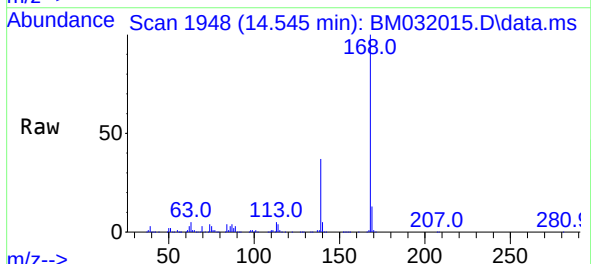
Tgt Ion:153 Resp: 460114
Ion Ratio Lower Upper
153 100
152 46.7 37.4 56.2
154 90.5 69.4 104.0

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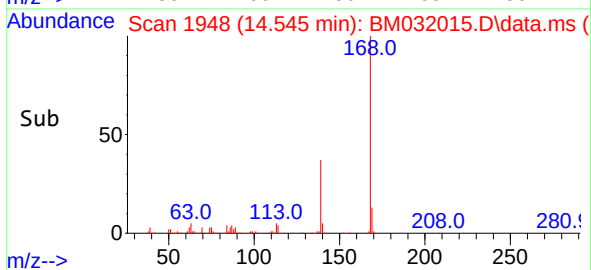
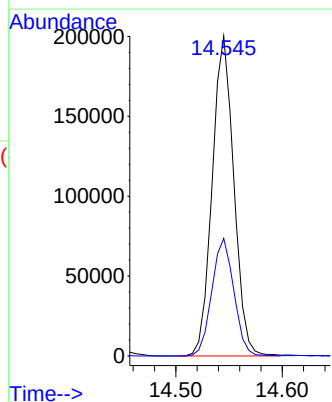
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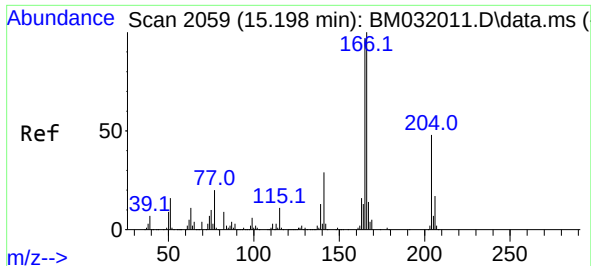


#56
Dibenzofuran
Concen: 11.935 ng/u1
RT: 14.545 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BM032015.D
Acq: 01 Sep 2021 11:38

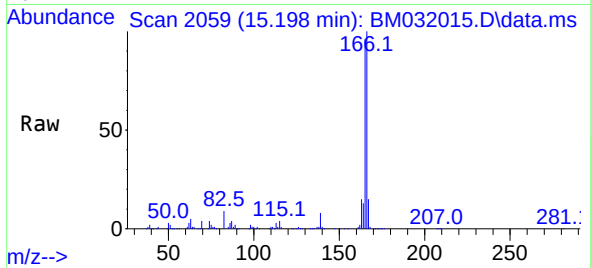


Tgt Ion:168 Resp: 282429
Ion Ratio Lower Upper
168 100
139 36.8 29.5 44.3

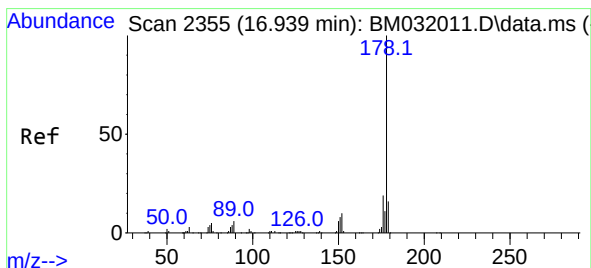
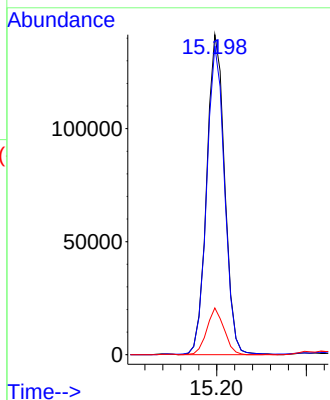
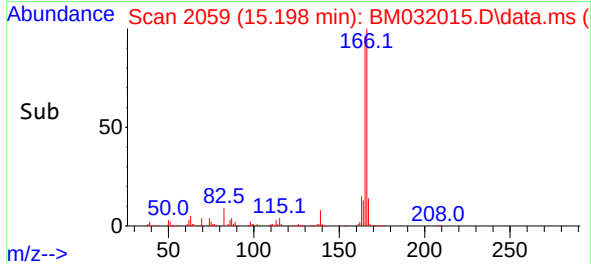




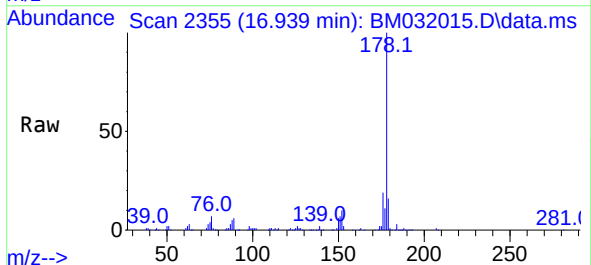
#61
Fluorene
Concen: 9.827 ng/u1
RT: 15.198 min Scan# 2059
Delta R.T. -0.000 min
Lab File: BM032015.D
Acq: 01 Sep 2021 11:38



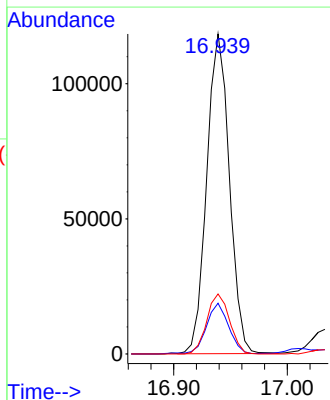
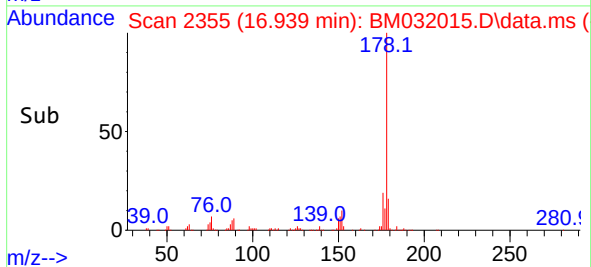
Tgt Ion:166 Resp: 196774
Ion Ratio Lower Upper
166 100
165 96.5 78.4 117.6
167 14.6 10.6 15.8



#72
Phenanthrene
Concen: 4.721 ng/u1
RT: 16.939 min Scan# 2355
Delta R.T. -0.000 min
Lab File: BM032015.D
Acq: 01 Sep 2021 11:38



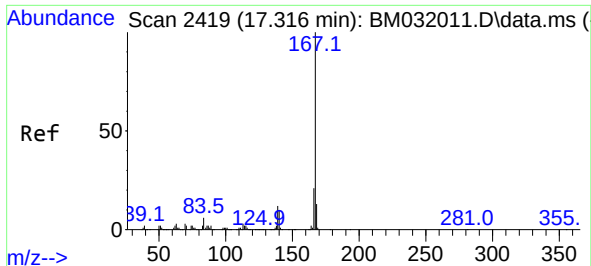
Tgt Ion:178 Resp: 163998
Ion Ratio Lower Upper
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179 15.9 12.1 18.1
176 18.8 15.2 22.8



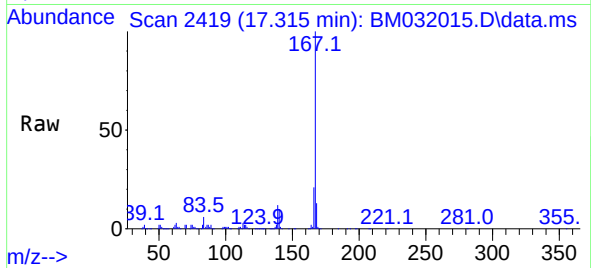
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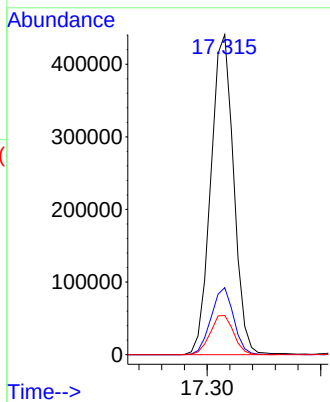
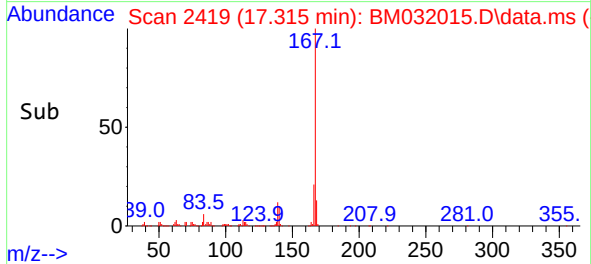
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#77
 Carbazole
 Concen: 18.932 ng/ul
 RT: 17.315 min Scan# 2419
 Delta R.T. -0.000 min
 Lab File: BM032015.D
 Acq: 01 Sep 2021 11:38



Tgt Ion:167 Resp: 616020
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.0 25.6
 139 12.2 9.9 14.9



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