

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030923\
 Data File : BM038945.D
 Acq On : 09 Mar 2023 14:47
 Operator : CG/JU
 Sample : 01784-01DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCAD0DL

Quant Time: Mar 09 18:13:31 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM030323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 09 13:36:03 2023
 Response via : Initial Calibration

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

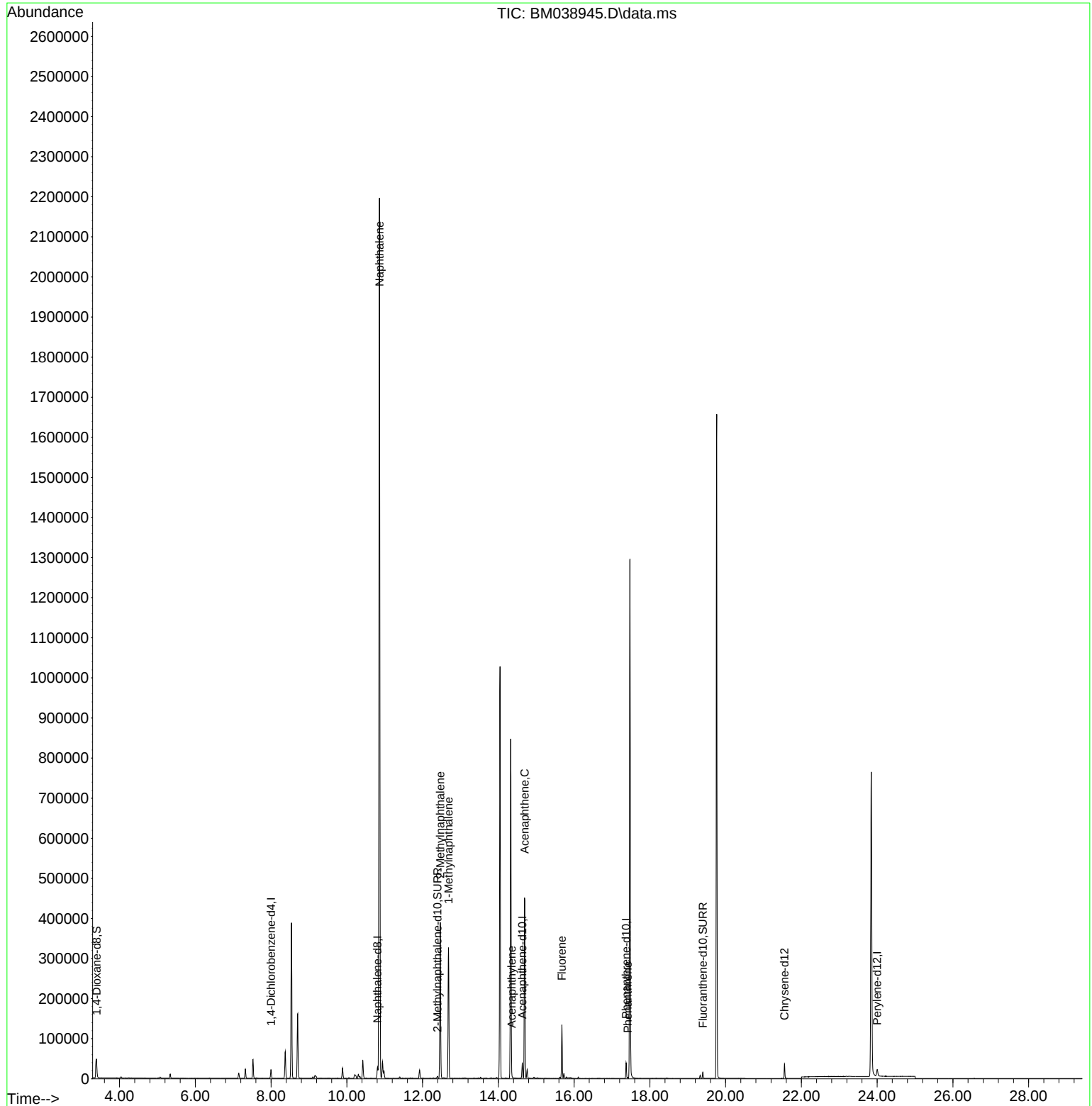
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.999	152	10577	0.400	ng/u1	0.00
4) Naphthalene-d8	10.810	136	36560	0.400	ng/u1	0.00
9) Acenaphthene-d10	14.631	164	21021	0.400	ng/u1	0.00
13) Phenanthrene-d10	17.373	188	43716	0.400	ng/u1	0.00
17) Chrysene-d12	21.554	240	32211	0.400	ng/u1	0.00
23) Perylene-d12	24.001	264	24201	0.400	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.392	96	72871	6.089	ng/u1	0.01
6) 2-Methylnaphthalene-d10	12.393	152	6683	0.151	ng/u1	0.00
18) Fluoranthene-d10	19.397	212	15563	0.203	ng/u1	0.00
Target Compounds						Qvalue
5) Naphthalene	10.859	128	2967348	33.948	ng/u1	99
7) 2-Methylnaphthalene	12.465	142	258583	4.876	ng/u1	100
8) 1-Methylnaphthalene	12.685	142	218072	3.919	ng/u1	99
10) Acenaphthylene	14.354	152	3974	0.052	ng/u1#	86
11) Acenaphthene	14.691	153	248360	3.951	ng/u1	97
12) Fluorene	15.677	166	81148	1.143	ng/u1	99
15) Phenanthrene	17.415	178	2973	0.026	ng/u1#	89

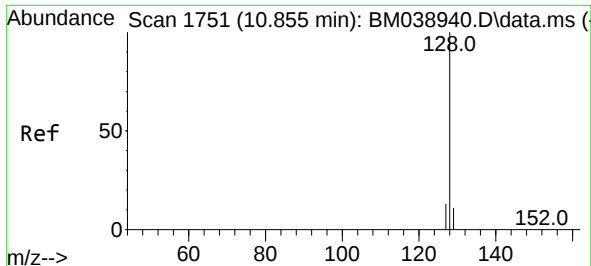
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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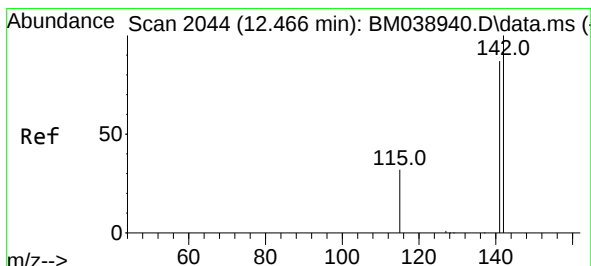
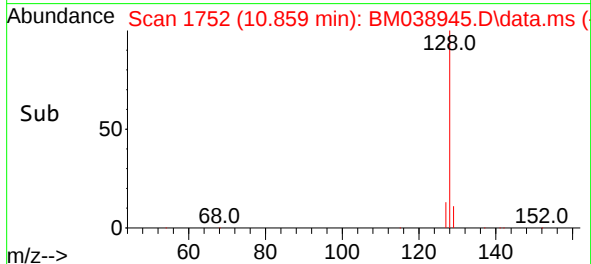
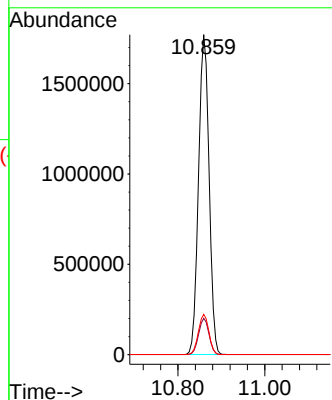
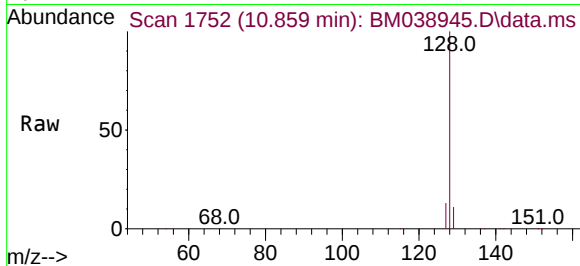




#5
Naphthalene
Concen: 33.948 ng/ul
RT: 10.859 min Scan# 1751
Delta R.T. 0.004 min
Lab File: BM038945.D
Acq: 09 Mar 2023 14:47

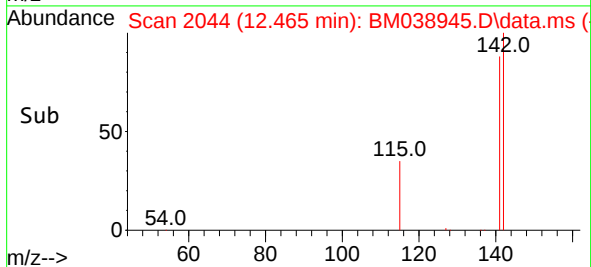
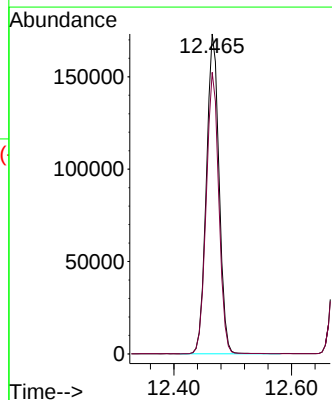
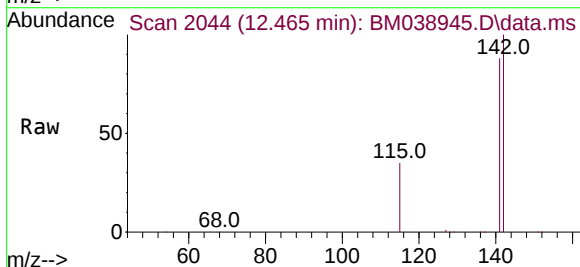
Instrument :
BNA_M
ClientSampleId :
DCAD0DL

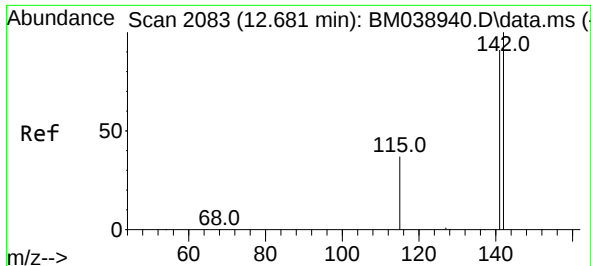
Tgt Ion:128 Resp: 2967348
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 12.6 10.3 15.5



#7
2-Methylnaphthalene
Concen: 4.876 ng/ul
RT: 12.465 min Scan# 2044
Delta R.T. -0.001 min
Lab File: BM038945.D
Acq: 09 Mar 2023 14:47

Tgt Ion:142 Resp: 258583
Ion Ratio Lower Upper
142 100
141 87.7 69.9 104.9

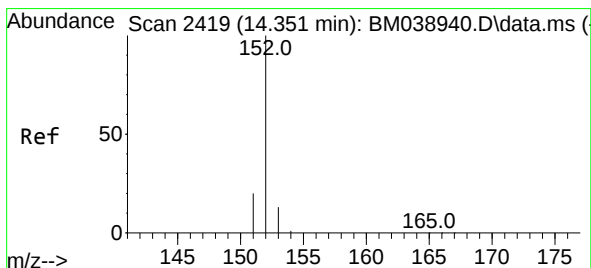
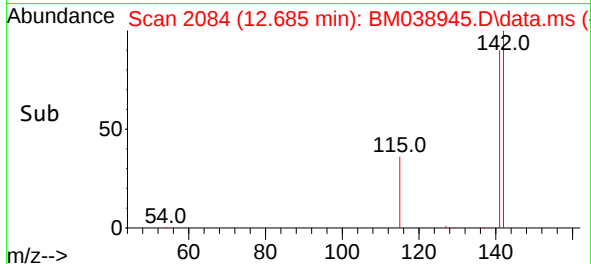
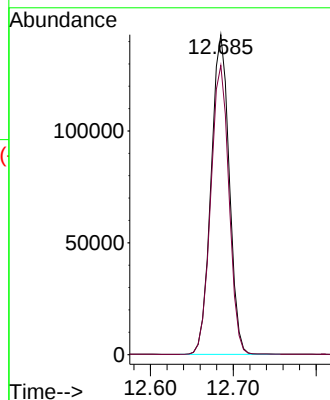
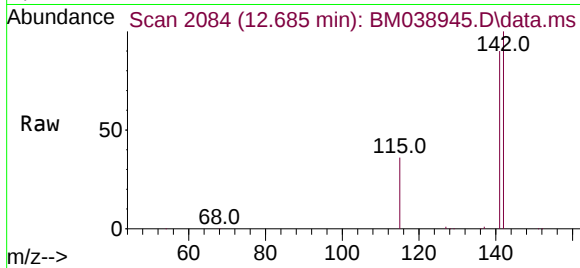




#8
1-Methylnaphthalene
Concen: 3.919 ng/ul
RT: 12.685 min Scan# 2083
Delta R.T. 0.004 min
Lab File: BM038945.D
Acq: 09 Mar 2023 14:47

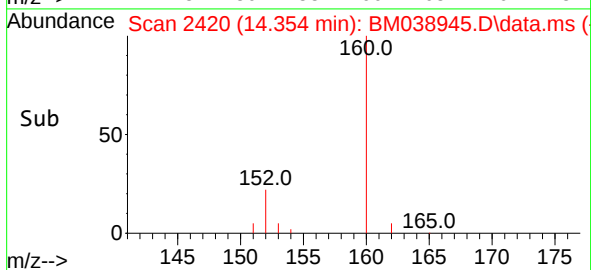
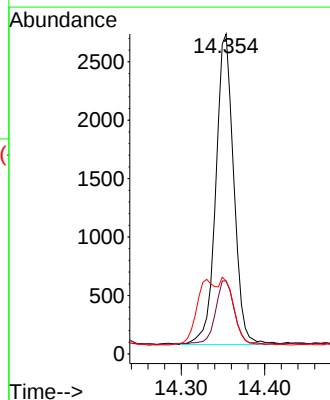
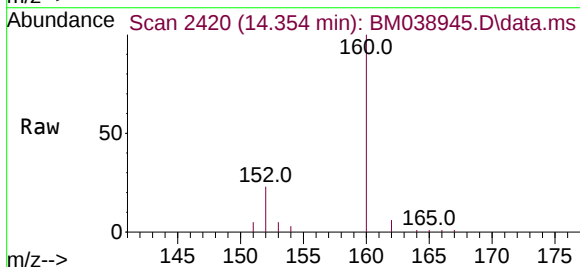
Instrument :
BNA_M
ClientSampleId :
DCAD0DL

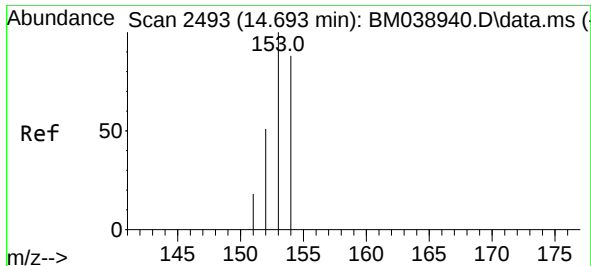
Tgt Ion:142 Resp: 218072
Ion Ratio Lower Upper
142 100
141 90.5 73.5 110.3



#10
Acenaphthylene
Concen: 0.052 ng/ul
RT: 14.354 min Scan# 2420
Delta R.T. 0.003 min
Lab File: BM038945.D
Acq: 09 Mar 2023 14:47

Tgt Ion:152 Resp: 3974
Ion Ratio Lower Upper
152 100
151 22.9 15.6 23.4
153 22.7 10.6 15.8#

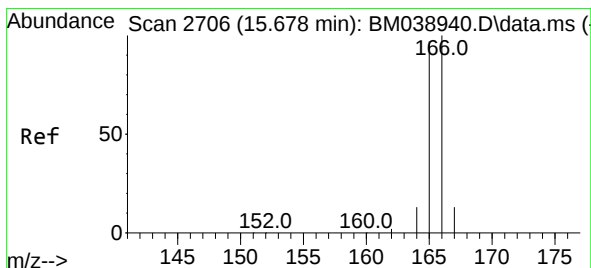
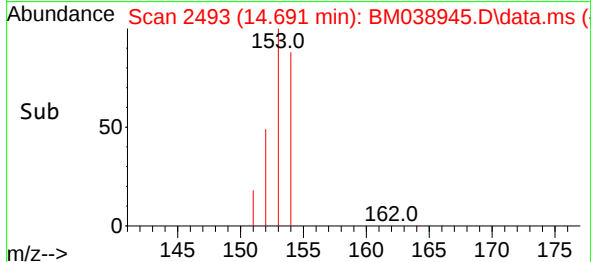
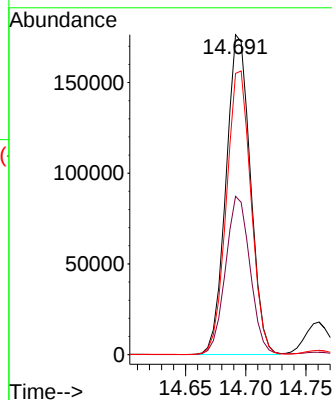
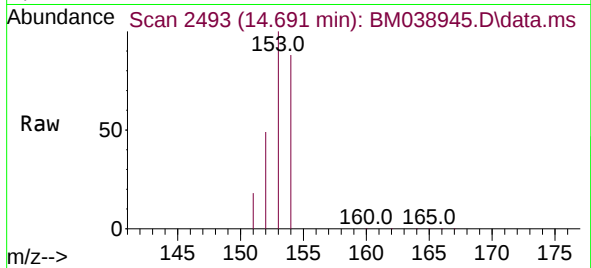




#11
Acenaphthene
Concen: 3.951 ng/ul
RT: 14.691 min Scan# 2493
Delta R.T. -0.001 min
Lab File: BM038945.D
Acq: 09 Mar 2023 14:47

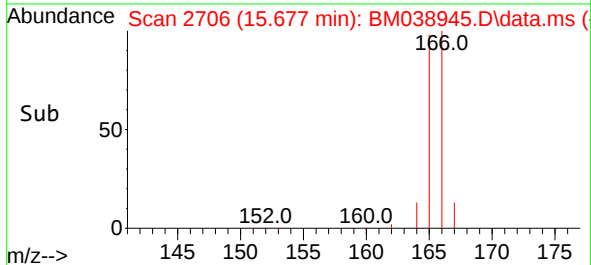
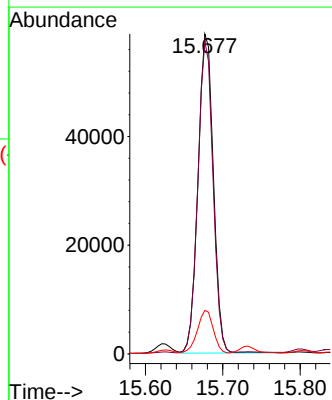
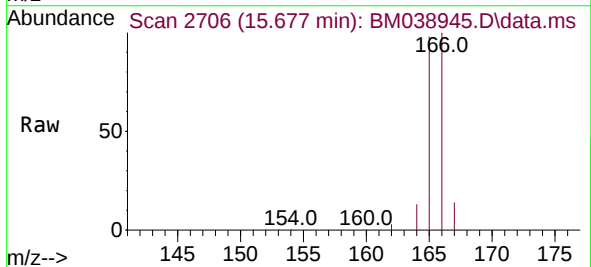
Instrument :
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DCAD0DL

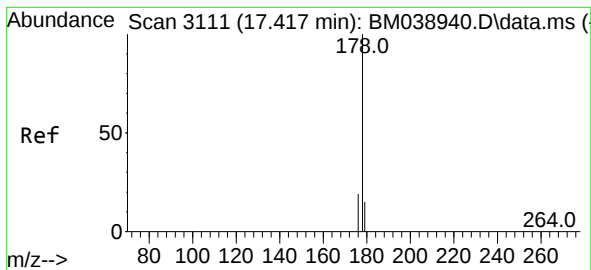
Tgt Ion:153 Resp: 248360
Ion Ratio Lower Upper
153 100
152 49.5 44.2 66.2
154 87.9 70.6 105.8



#12
Fluorene
Concen: 1.143 ng/ul
RT: 15.677 min Scan# 2706
Delta R.T. -0.001 min
Lab File: BM038945.D
Acq: 09 Mar 2023 14:47

Tgt Ion:166 Resp: 81148
Ion Ratio Lower Upper
166 100
165 97.8 77.8 116.6
167 13.6 11.4 17.2





#15

Phenanthrene

Concen: 0.026 ng/ul

RT: 17.415 min Scan# 31

Delta R.T. -0.001 min

Lab File: BM038945.D

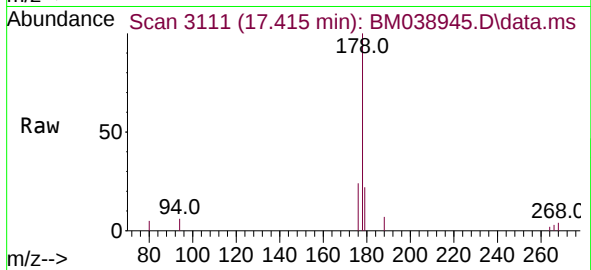
Acq: 09 Mar 2023 14:47

Instrument :

BNA_M

ClientSampleId :

DCAD0DL



Tgt Ion:178 Resp: 2973

Ion Ratio Lower Upper

178 100

179 21.8 12.7 19.1#

176 23.6 15.9 23.9

