

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
 Data File : BN015423.D
 Acq On : 09 Jul 2021 00:04
 Operator : CG/JU
 Sample : M2905-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBK35

Manual Integrations
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Quant Time: Jul 09 01:16:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 11:17:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	2852	0.400	ng/ul	0.00
4) Naphthalene-d8	10.485	136	10481	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.340	164	6695	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.086	188	13295m	0.400	ng/ul	0.00
17) Chrysene-d12	21.282	240	9846	0.400	ng/ul	0.00
23) Perylene-d12	23.523	264	9522	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	19757	6.146	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.074	152	7199	0.438	ng/ul	0.00
18) Fluoranthene-d10	19.118	212	16722	0.517	ng/ul	0.00
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.315	88	16243	4.676	ng/ul#	86
5) Naphthalene	10.535	128	5778	0.173	ng/ul#	76
8) 1-Methylnaphthalene	12.371	142	4734	0.224	ng/ul	99
11) Acenaphthene	14.400	153	2508	0.095	ng/ul#	74
12) Fluorene	15.390	166	2610	0.089	ng/ul#	80
15) Phenanthrene	17.128	178	4327	0.090	ng/ul#	58
16) Anthracene	17.217	178	1161	0.027	ng/ul#	1

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

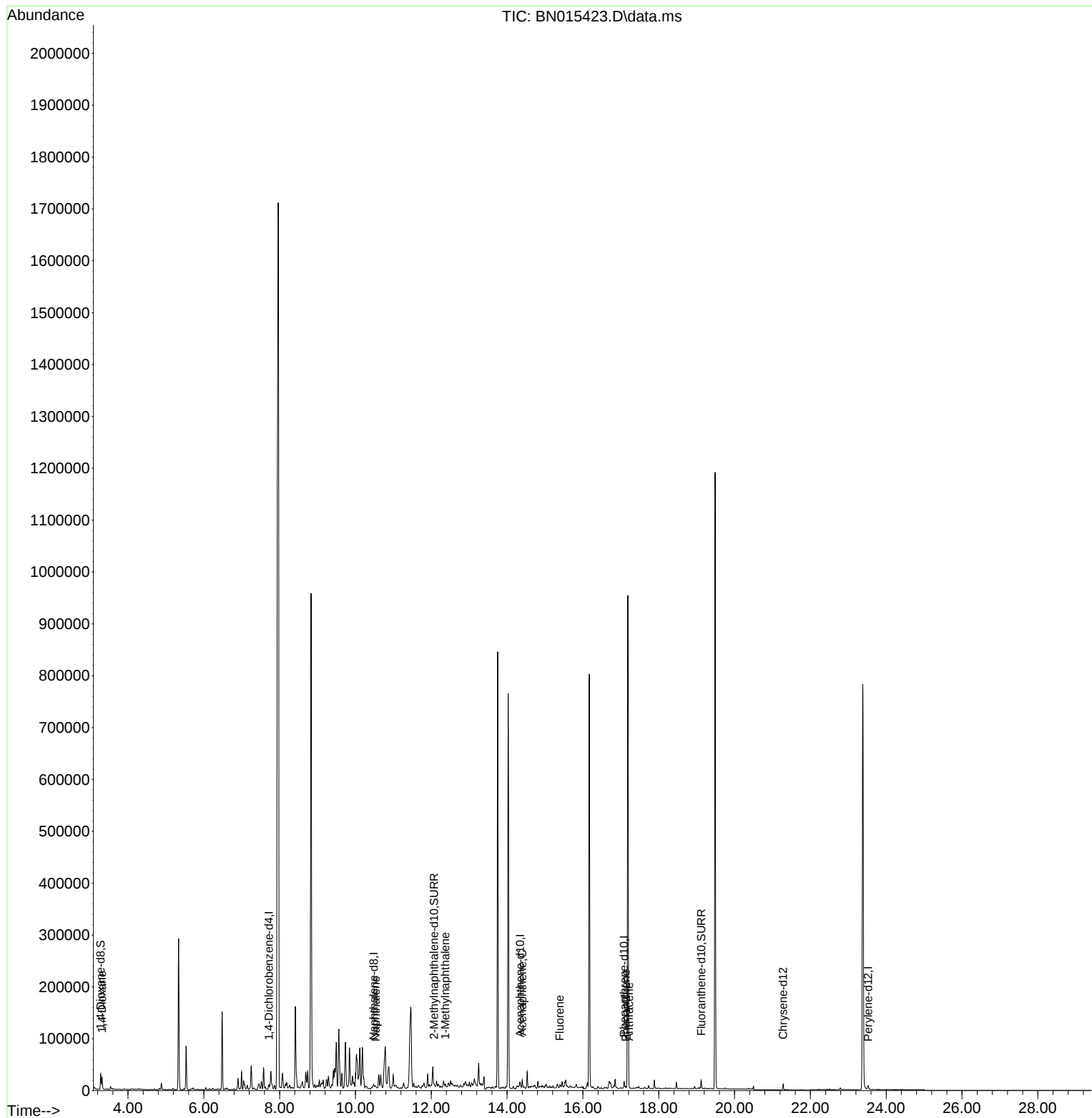
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
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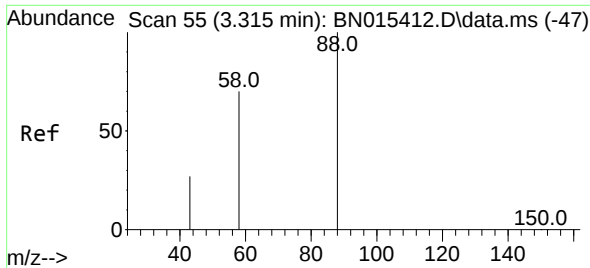
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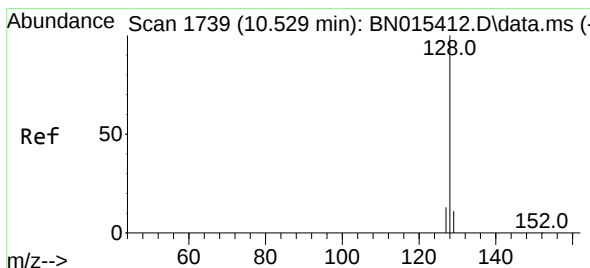
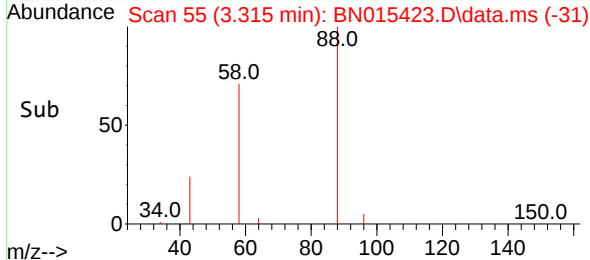
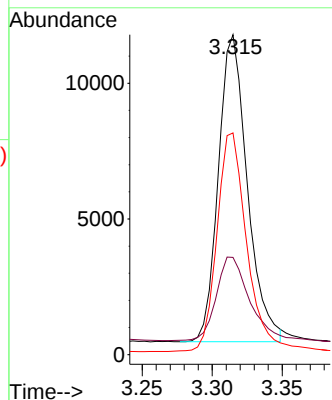
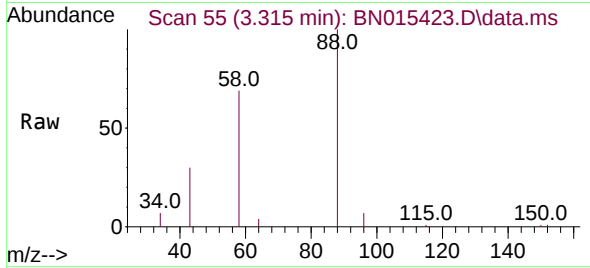
#2
1,4-Dioxane
Concen: 4.676 ng/ul
RT: 3.315 min Scan# 55
Delta R.T. 0.000 min
Lab File: BN015423.D
Acq: 09 Jul 2021 00:04

Tgt Ion: 88 Resp: 16243
Ion Ratio Lower Upper
88 100
43 30.4 24.9 37.3
58 69.3 43.4 65.0#

Instrument :
BNA_N
ClientSampleId :
DBK35

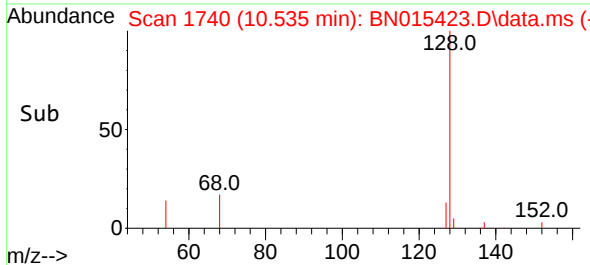
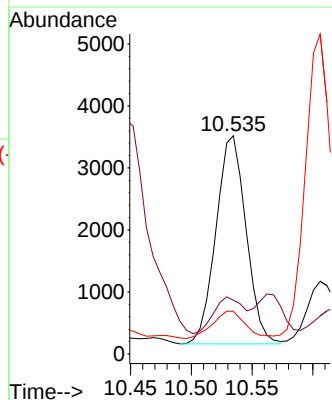
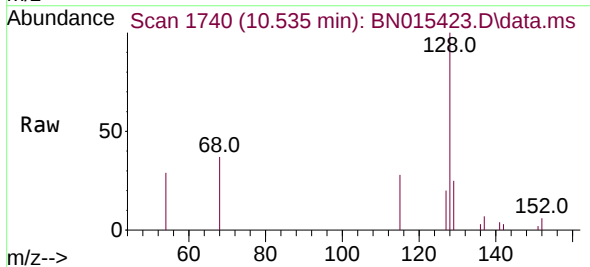
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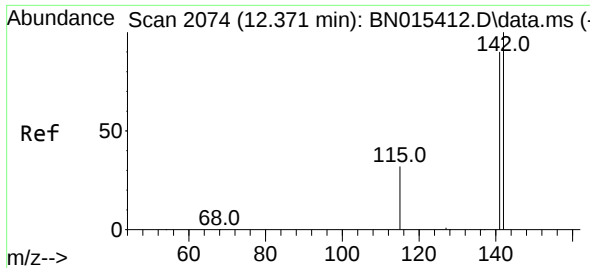
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#5
Naphthalene
Concen: 0.173 ng/ul
RT: 10.535 min Scan# 1740
Delta R.T. 0.006 min
Lab File: BN015423.D
Acq: 09 Jul 2021 00:04

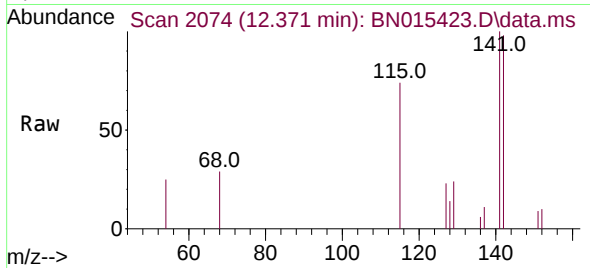
Tgt Ion: 128 Resp: 5778
Ion Ratio Lower Upper
128 100
129 24.6 9.3 13.9#
127 19.6 10.8 16.2#



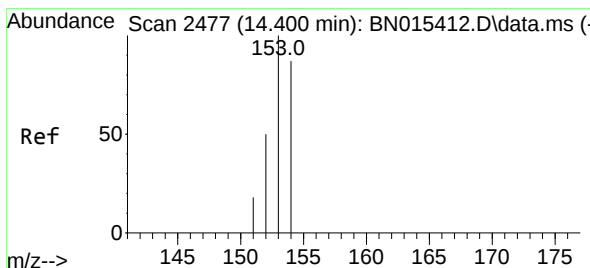
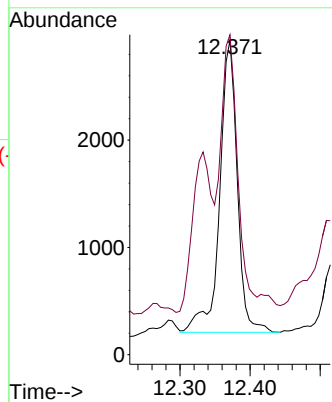
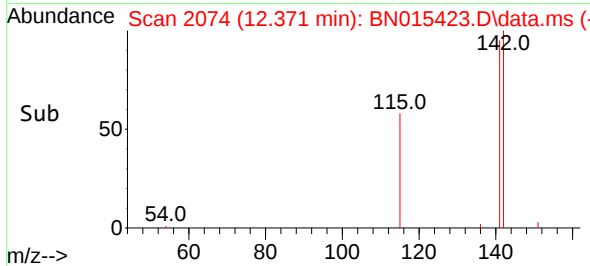


#8
1-Methylnaphthalene
Concen: 0.224 ng/ul
RT: 12.371 min Scan# 2074
Delta R.T. 0.000 min
Lab File: BN015423.D
Acq: 09 Jul 2021 00:04

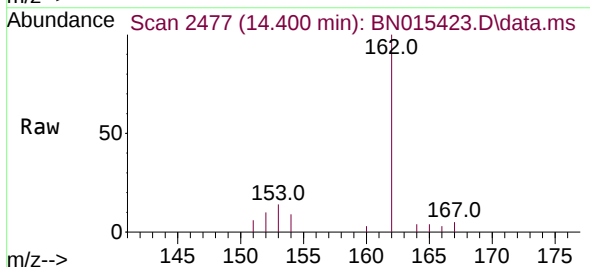
Instrument :
BNA_N
ClientSampled :
DBK35



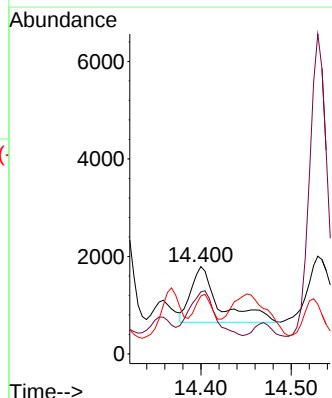
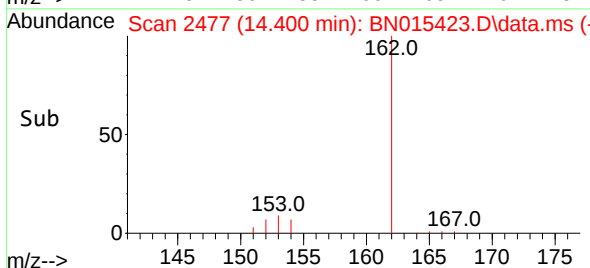
Tgt Ion:142 Resp: 4734
Ion Ratio Lower Upper
142 100
141 91.6 74.2 111.4

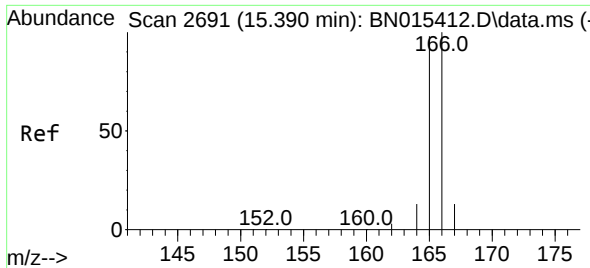


#11
Acenaphthene
Concen: 0.095 ng/ul
RT: 14.400 min Scan# 2477
Delta R.T. 0.000 min
Lab File: BN015423.D
Acq: 09 Jul 2021 00:04



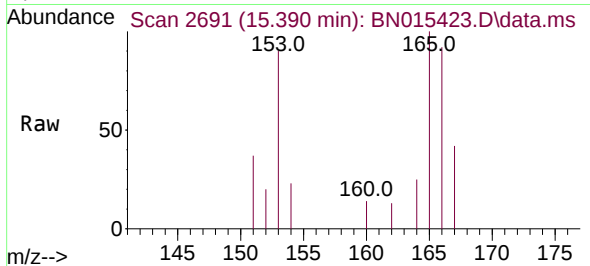
Tgt Ion:153 Resp: 2508
Ion Ratio Lower Upper
153 100
152 71.1 39.8 59.6#
154 66.3 69.8 104.8#





#12
Fluorene
Concen: 0.089 ng/u1
RT: 15.390 min Scan# 2691
Delta R.T. 0.000 min
Lab File: BN015423.D
Acq: 09 Jul 2021 00:04

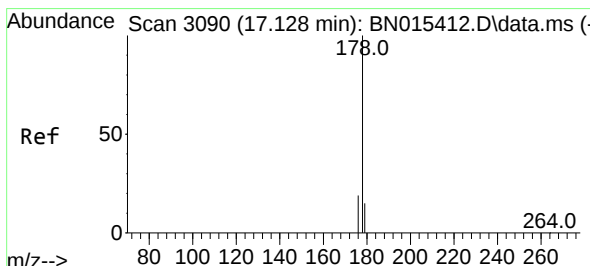
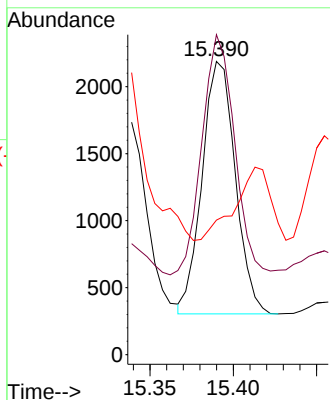
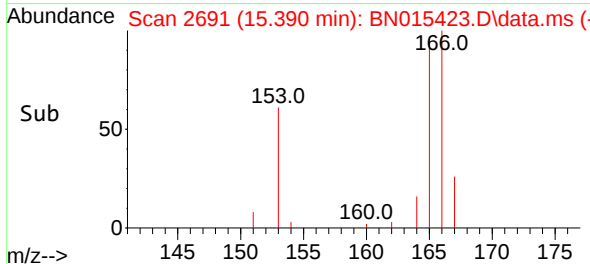
Instrument :
BNA_N
ClientSampled :
DBK35



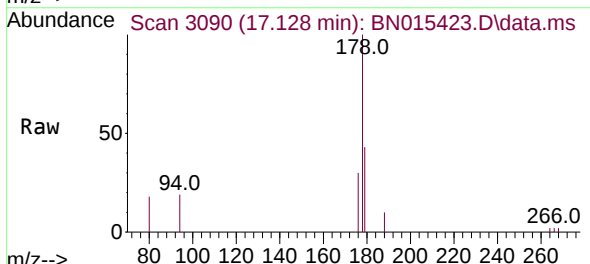
Tgt Ion:166 Resp: 2610
Ion Ratio Lower Upper
166 100
165 109.1 77.8 116.8
167 45.9 11.2 16.8#

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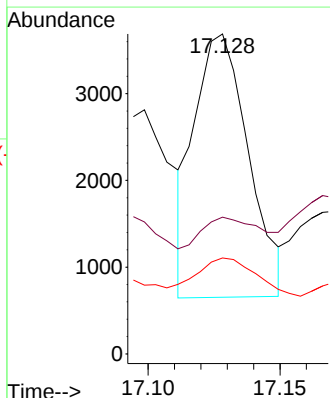
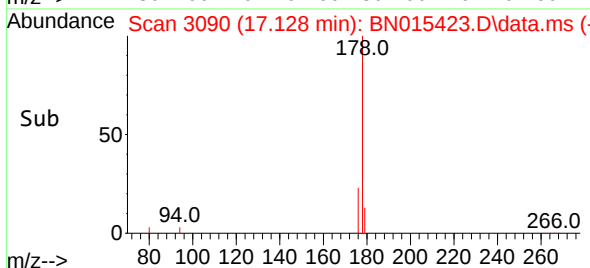
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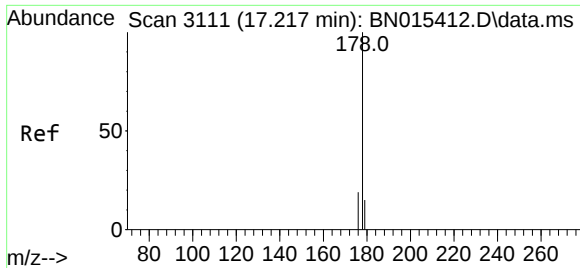


#15
Phenanthrene
Concen: 0.090 ng/u1
RT: 17.128 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BN015423.D
Acq: 09 Jul 2021 00:04



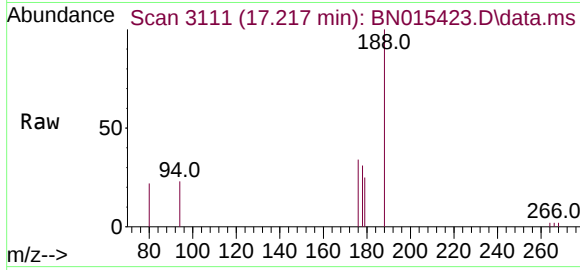
Tgt Ion:178 Resp: 4327
Ion Ratio Lower Upper
178 100
179 42.8 12.3 18.5#
176 30.0 15.5 23.3#





#16
 Anthracene
 Concen: 0.027 ng/ul
 RT: 17.217 min Scan# 3111
 Delta R.T. 0.000 min
 Lab File: BN015423.D
 Acq: 09 Jul 2021 00:04

Instrument :
 BNA_N
 ClientSampleId :
 DBK35



Tgt Ion	Ratio	Lower	Upper
178	100		
179	81.8	12.8	19.2#
176	109.9	15.2	22.8#

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