

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111524\
 Data File : BN035125.D
 Acq On : 16 Nov 2024 03:13
 Operator : RC/JU
 Sample : P4761-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A0AL4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 16 04:30:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 00:41:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.549	152	3047	0.400	ng/ul	0.00
4) Naphthalene-d8	10.311	136	7777	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.184	164	5875	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.936	188	11921m	0.400	ng/ul	0.00
17) Chrysene-d12	21.133	240	11184	0.400	ng/ul	# 0.00
23) Perylene-d12	23.299	264	11969m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	14711	5.074	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.906	152	3699	0.311	ng/ul	-0.01
18) Fluoranthene-d10	18.972	212	10707	0.373	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.366	128	419	0.022	ng/ul#	1
8) 1-Methylnaphthalene	12.203	142	1711	0.117	ng/ul	98
10) Acenaphthylene	13.907	152	853	0.036	ng/ul#	1
11) Acenaphthene	14.249	153	15115	0.831	ng/ul	97
12) Fluorene	15.239	166	9459	0.409	ng/ul#	97
15) Phenanthrene	16.974	178	9941	0.312	ng/ul#	90
16) Anthracene	17.067	178	3647	0.122	ng/ul#	71

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

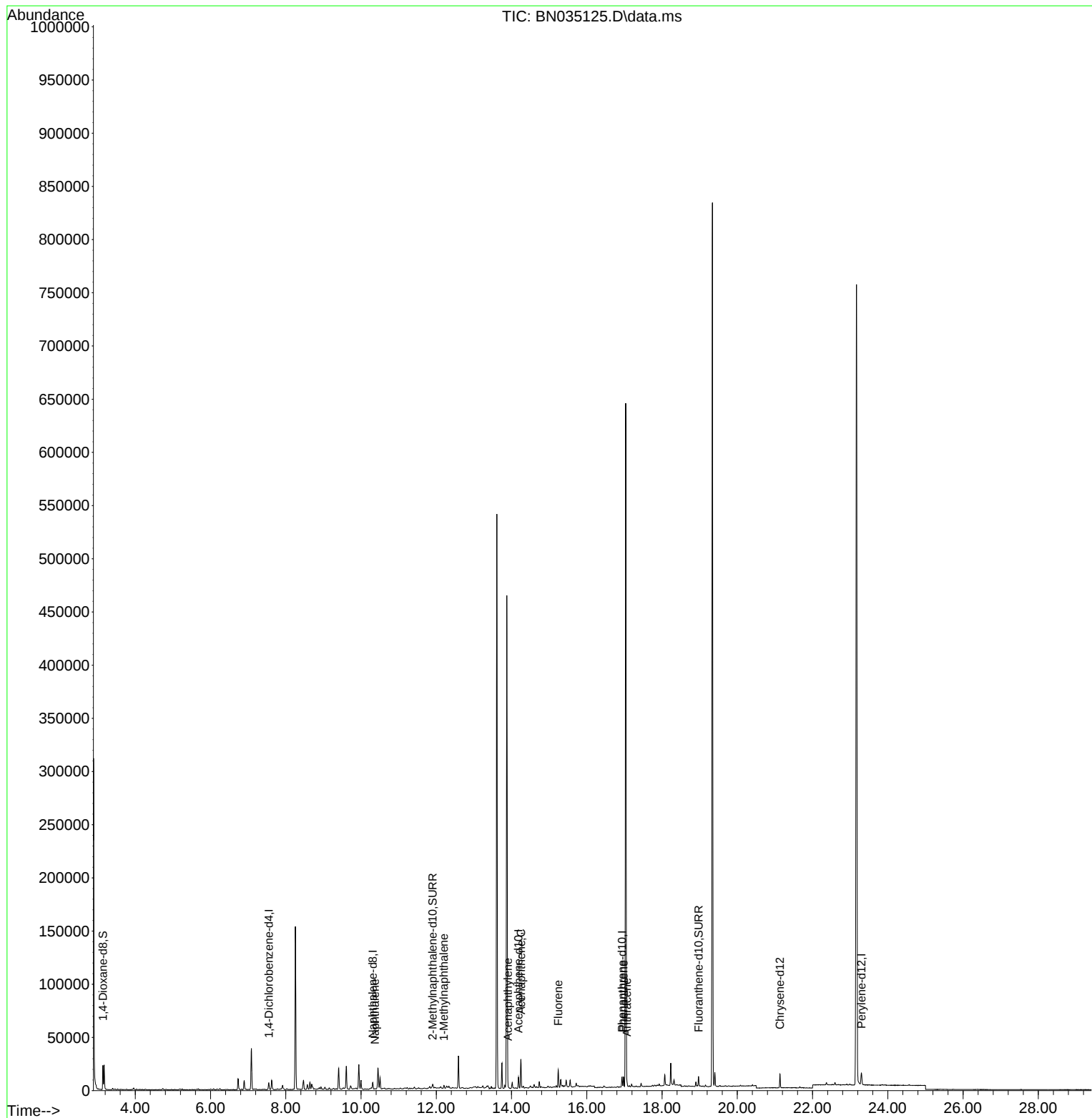
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111524\
Data File : BN035125.D
Acq On : 16 Nov 2024 03:13
Operator : RC/JU
Sample : P4761-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

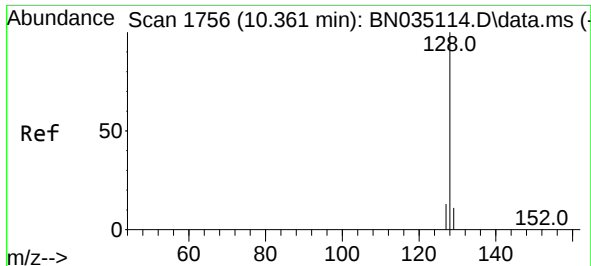
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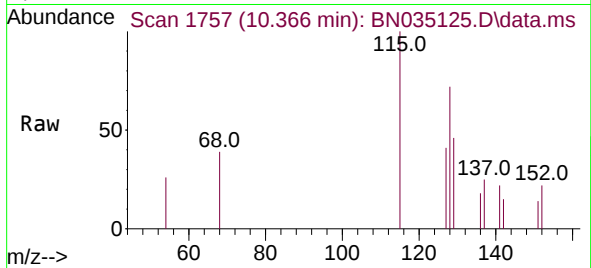
Quant Time: Nov 16 04:30:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 00:41:17 2024
Response via : Initial Calibration





#5
Naphthalene
Concen: 0.022 ng/ul
RT: 10.366 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BN035125.D
Acq: 16 Nov 2024 03:13

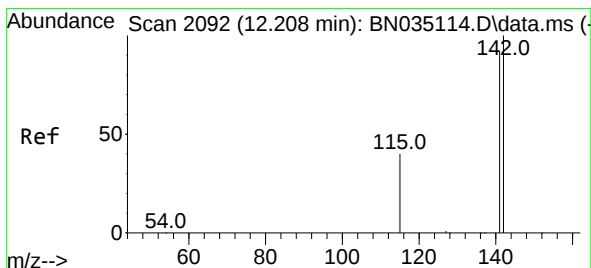
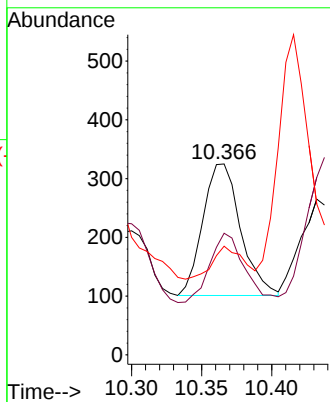
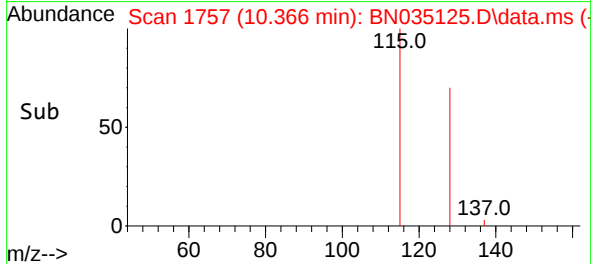
Instrument :
BNA_N
ClientSampleId :
A0AL4



Tgt Ion:128 Resp: 419
Ion Ratio Lower Upper
128 100
129 63.7 10.1 15.1
127 56.9 12.1 18.1

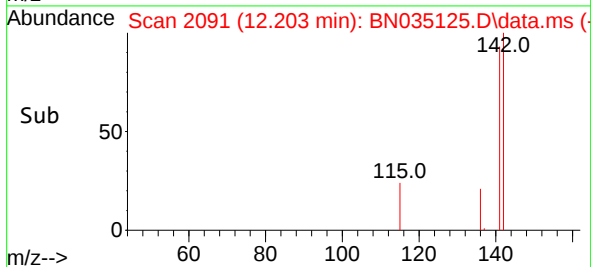
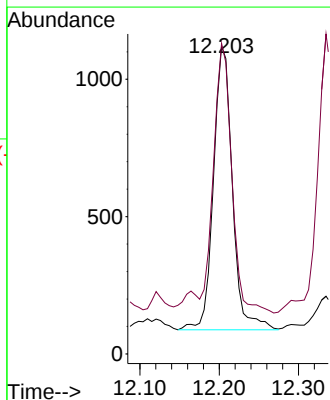
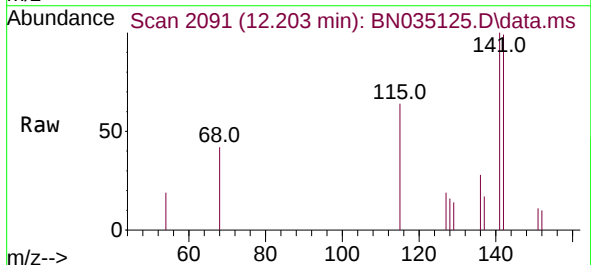
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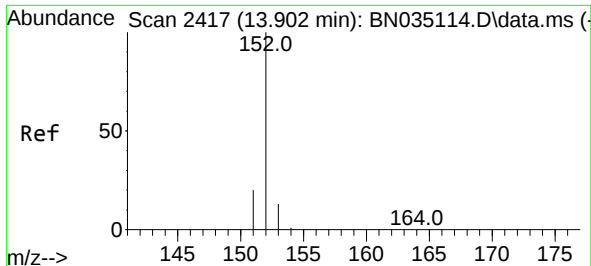
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#8
1-Methylnaphthalene
Concen: 0.117 ng/ul
RT: 12.203 min Scan# 2091
Delta R.T. -0.011 min
Lab File: BN035125.D
Acq: 16 Nov 2024 03:13

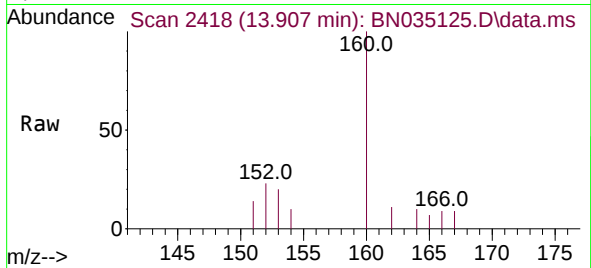
Tgt Ion:142 Resp: 1711
Ion Ratio Lower Upper
142 100
141 91.5 74.6 111.8





#10
Acenaphthylene
Concen: 0.036 ng/ul
RT: 13.907 min Scan# 2417
Delta R.T. -0.005 min
Lab File: BN035125.D
Acq: 16 Nov 2024 03:13

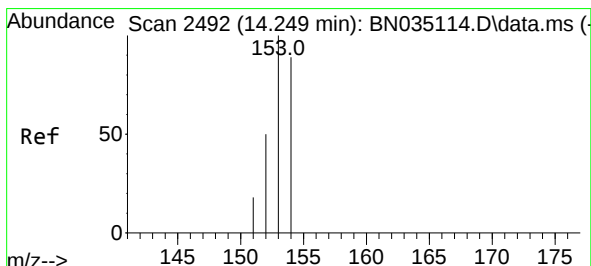
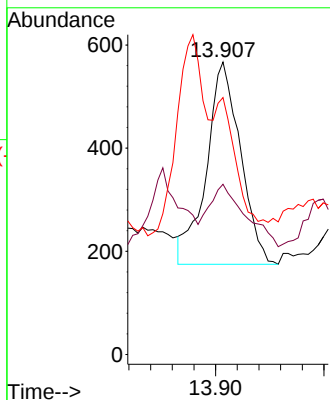
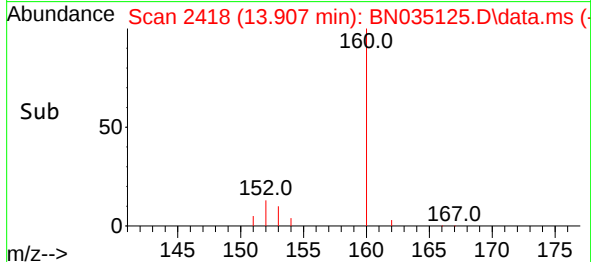
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Tgt Ion:152 Resp: 85
Ion Ratio Lower Upper
152 100
151 58.2 16.6 24.8
153 87.8 11.0 16.6

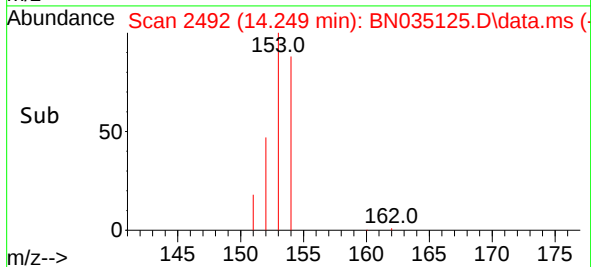
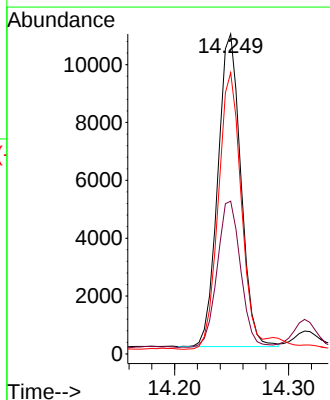
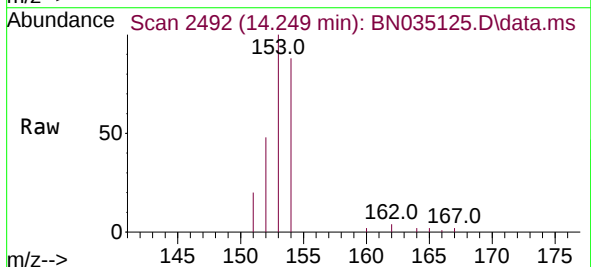
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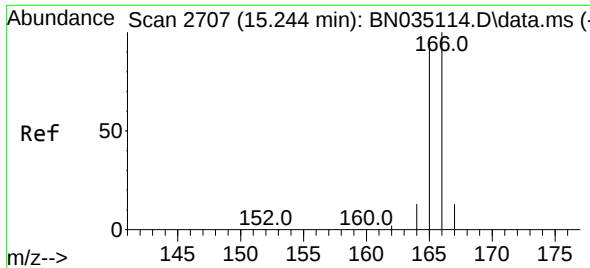
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#11
Acenaphthene
Concen: 0.831 ng/ul
RT: 14.249 min Scan# 2492
Delta R.T. -0.010 min
Lab File: BN035125.D
Acq: 16 Nov 2024 03:13

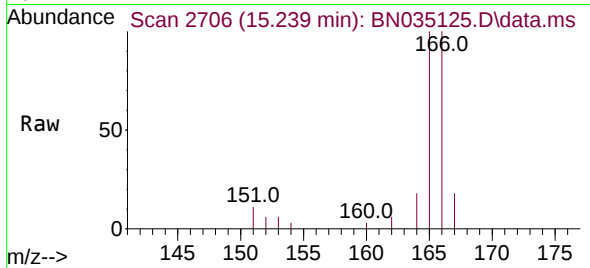
Tgt Ion:153 Resp: 15115
Ion Ratio Lower Upper
153 100
152 47.8 41.5 62.3
154 87.9 70.9 106.3





#12
Fluorene
Concen: 0.409 ng/u1
RT: 15.239 min Scan# 21
Delta R.T. -0.010 min
Lab File: BN035125.D
Acq: 16 Nov 2024 03:13

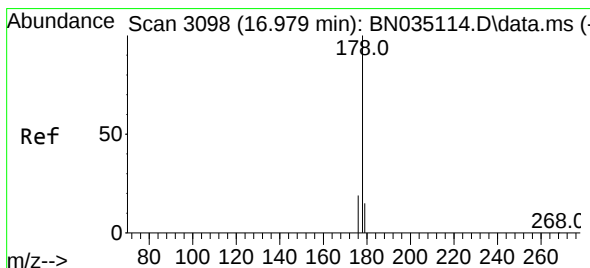
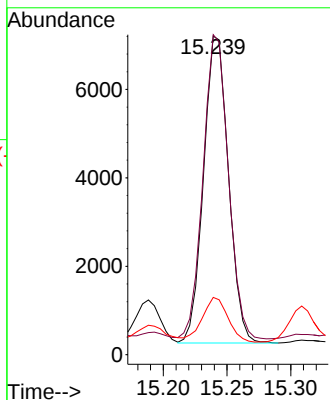
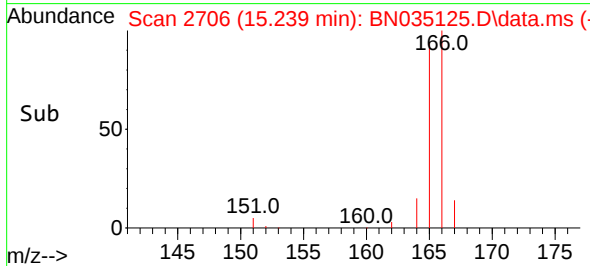
Instrument :
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ClientSampleId :
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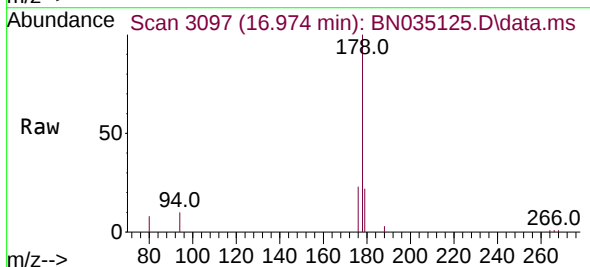
Tgt Ion:166 Resp: 9458
Ion Ratio Lower Upper
166 100
165 100.4 79.0 118.4
167 18.0 11.8 17.6

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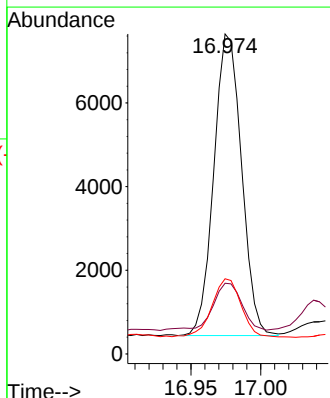
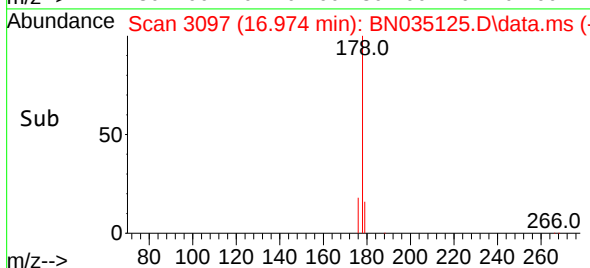
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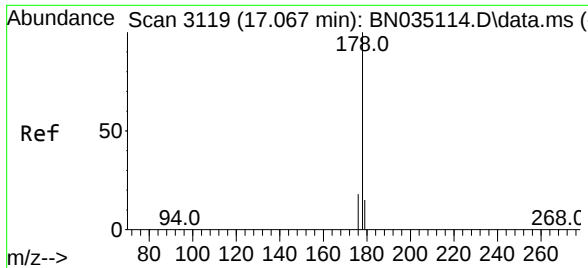


#15
Phenanthrene
Concen: 0.312 ng/u1
RT: 16.974 min Scan# 3097
Delta R.T. -0.009 min
Lab File: BN035125.D
Acq: 16 Nov 2024 03:13



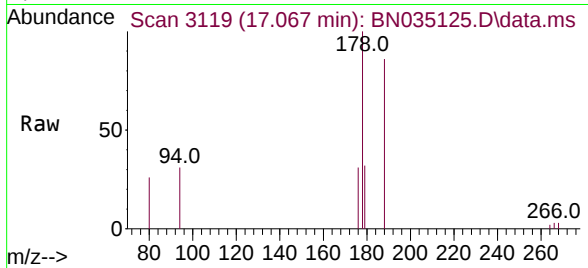
Tgt Ion:178 Resp: 9941
Ion Ratio Lower Upper
178 100
179 22.1 13.4 20.2#
176 23.5 15.8 23.6





#16
 Anthracene
 Concen: 0.122 ng/ul
 RT: 17.067 min Scan# 3119
 Delta R.T. -0.005 min
 Lab File: BN035125.D
 Acq: 16 Nov 2024 03:13

Instrument :
 BNA_N
 ClientSampleId :
 A0AL4



Tgt Ion:	178	Resp:	364
Ion Ratio	Lower	Upper	
178	100		
179	31.9	13.3	19.9
176	30.7	15.8	23.8

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