

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
 Data File : BN036103.D
 Acq On : 29 Jan 2025 10:06
 Operator : RC/JU
 Sample : Q1184-15
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E2966

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2025
 Supervised By :mohammad ahmed 02/04/2025

Quant Time: Jan 29 13:59:13 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 21 23:52:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.807	152	2926	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.737	136	5874m	0.400	ng/ul	0.13
9) Acenaphthene-d10	14.488	164	11912m	0.400	ng/ul	0.04
13) Phenanthrene-d10	17.205	188	8149m	0.400	ng/ul	0.01
17) Chrysene-d12	21.382	240	8156m	0.400	ng/ul	0.01
23) Perylene-d12	23.689	264	5821m	0.400	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	13916	4.344	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.238	152	2095	0.282	ng/ul	0.04
18) Fluoranthene-d10	19.225	212	8732m	0.390	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.677	128	2218345m	137.086	ng/ul	
7) 2-Methylnaphthalene	12.315	142	96709m	9.621	ng/ul	
8) 1-Methylnaphthalene	12.535	142	77361m	7.583	ng/ul	
11) Acenaphthene	14.552	153	54229	1.312	ng/ul#	78
12) Fluorene	15.519	166	15075	0.330	ng/ul#	79
14) Pentachlorophenol	16.863	266	2529m	0.886	ng/ul	
15) Phenanthrene	17.243	178	41267m	1.729	ng/ul	

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

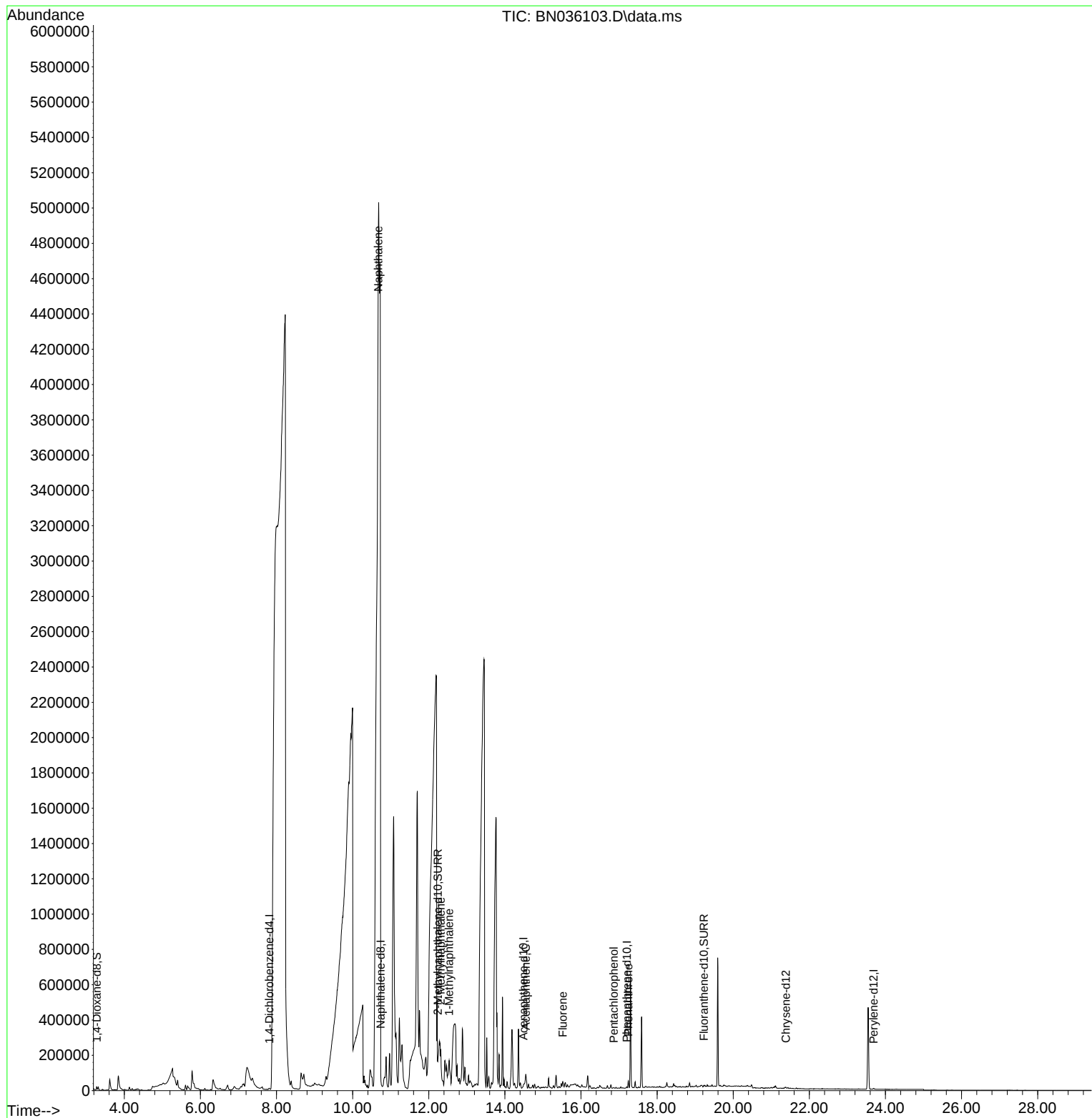
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036103.D
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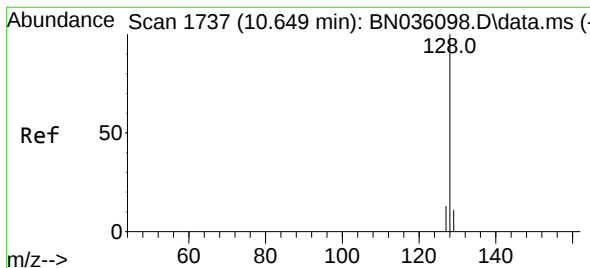
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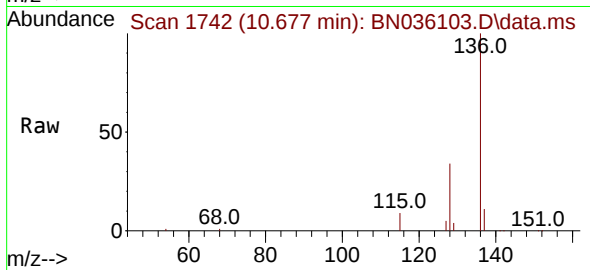
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
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#5
Naphthalene
Concen: 137.086 ng/ul m
RT: 10.677 min Scan# 1
Delta R.T. 0.022 min
Lab File: BN036103.D
Acq: 29 Jan 2025 10:06

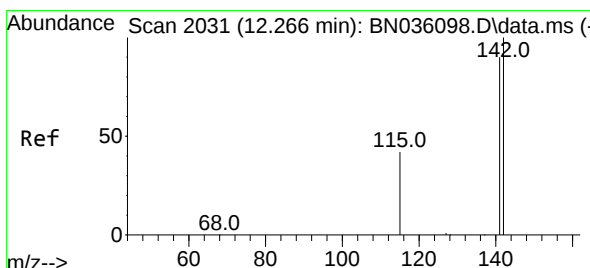
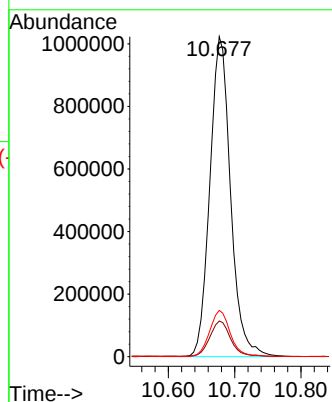
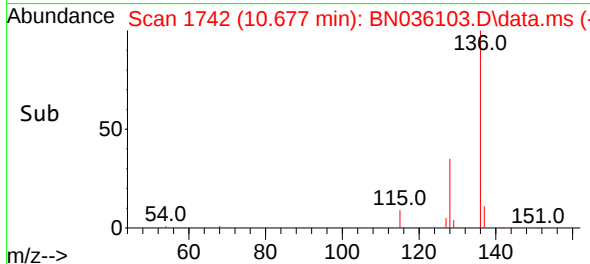
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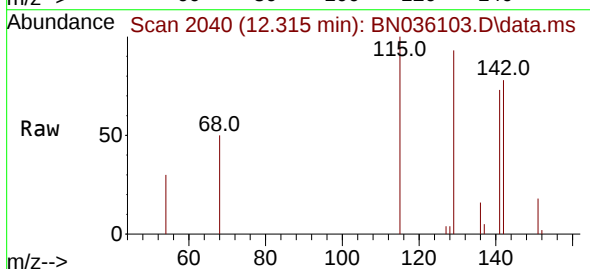
Tgt Ion:128 Resp: 221834
Ion Ratio Lower Upper
128 100
129 11.1 9.6 14.4
127 14.5 12.0 18.0

Manual Integrations
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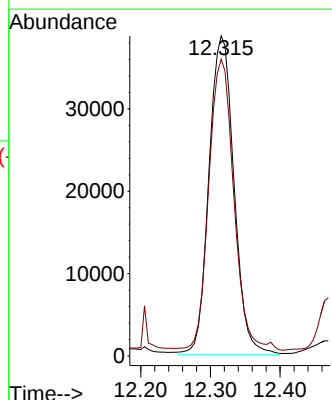
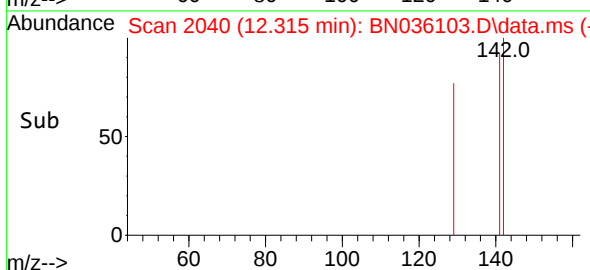
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Supervised By :mohammad ahmed 02/04/2025

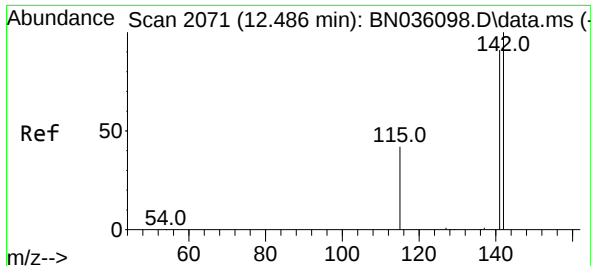


#7
2-Methylnaphthalene
Concen: 9.621 ng/ul m
RT: 12.315 min Scan# 2040
Delta R.T. 0.044 min
Lab File: BN036103.D
Acq: 29 Jan 2025 10:06



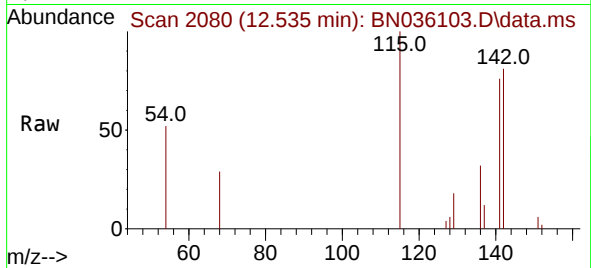
Tgt Ion:142 Resp: 96709
Ion Ratio Lower Upper
142 100
141 86.5 71.9 107.9





#8
1-Methylnaphthalene
Concen: 7.583 ng/ul m
RT: 12.535 min Scan# 2071
Delta R.T. 0.044 min
Lab File: BN036103.D
Acq: 29 Jan 2025 10:06

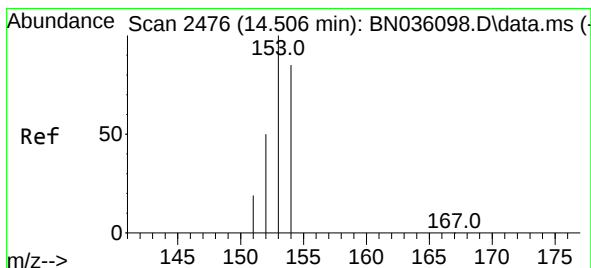
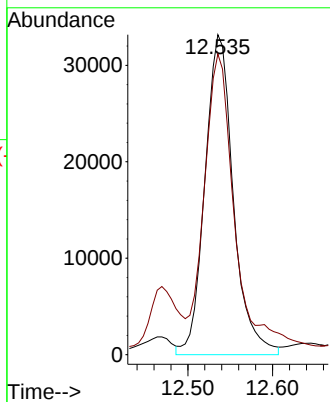
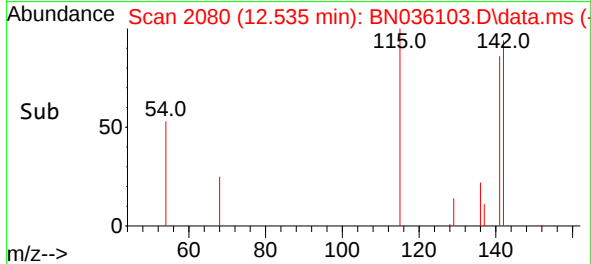
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Tgt Ion:142 Resp: 7736
Ion Ratio Lower Upper
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141 72.5 75.2 112.8

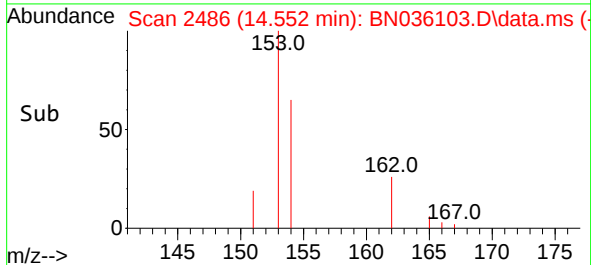
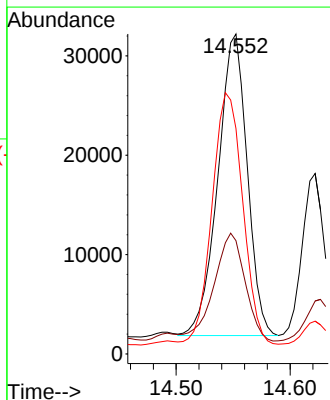
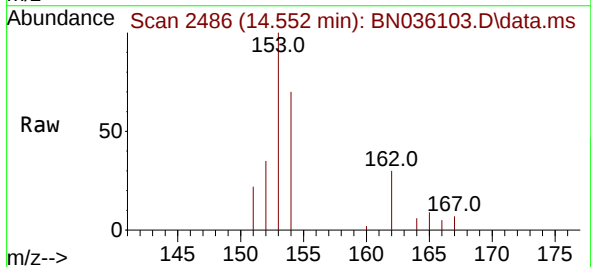
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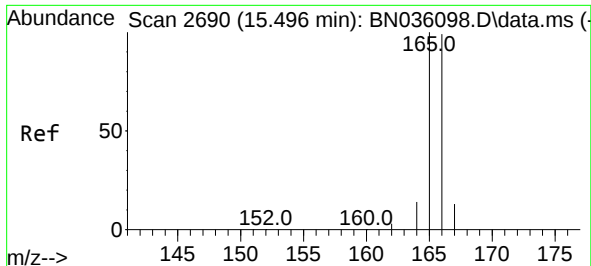
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#11
Acenaphthene
Concen: 1.312 ng/ul
RT: 14.552 min Scan# 2486
Delta R.T. 0.038 min
Lab File: BN036103.D
Acq: 29 Jan 2025 10:06

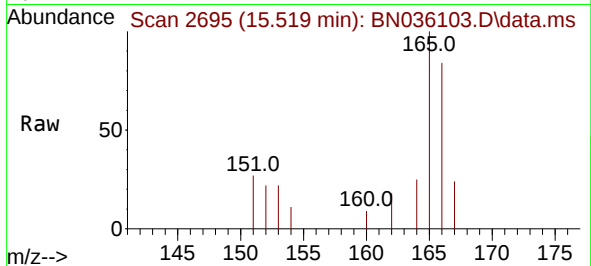
Tgt Ion:153 Resp: 54229
Ion Ratio Lower Upper
153 100
152 35.4 43.2 64.8#
154 70.4 70.5 105.7#





#12
Fluorene
Concen: 0.330 ng/ul
RT: 15.519 min Scan# 2099
Delta R.T. 0.019 min
Lab File: BN036103.D
Acq: 29 Jan 2025 10:06

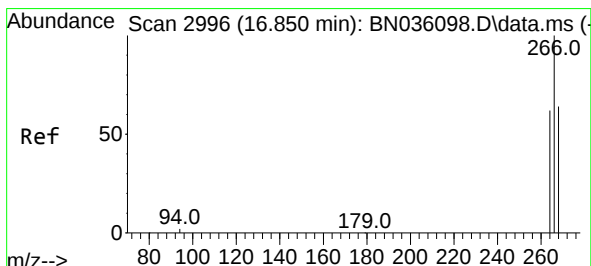
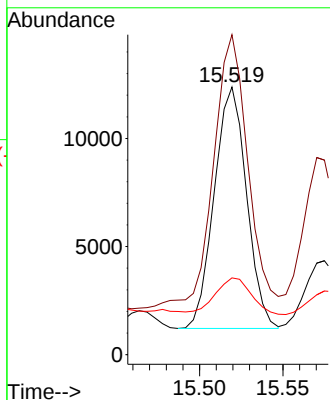
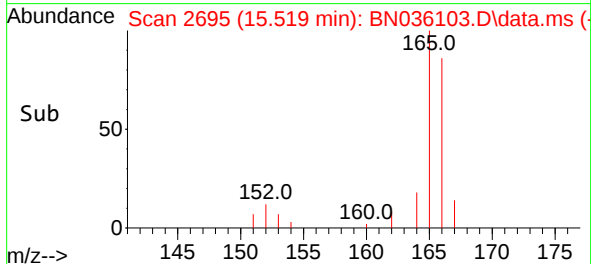
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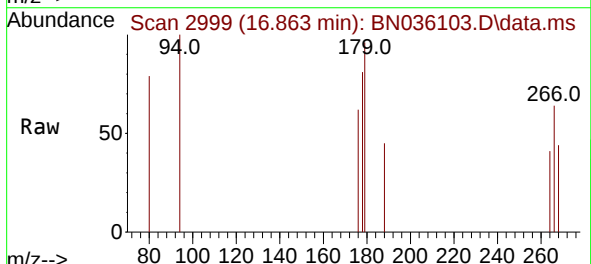
Tgt Ion:166 Resp: 1507
Ion Ratio Lower Upper
166 100
165 119.5 80.3 120.5
167 28.7 12.3 18.5

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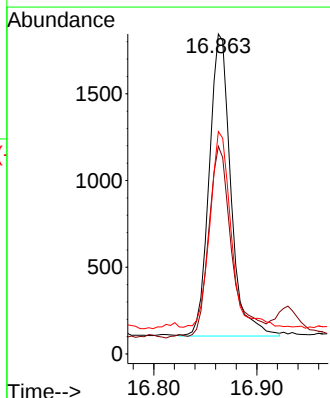
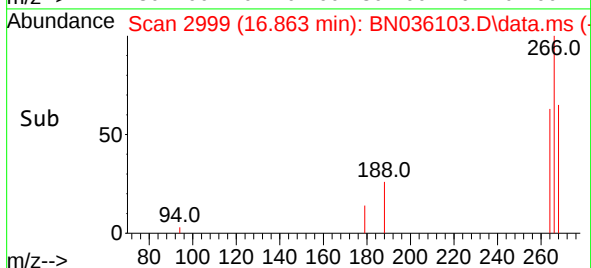
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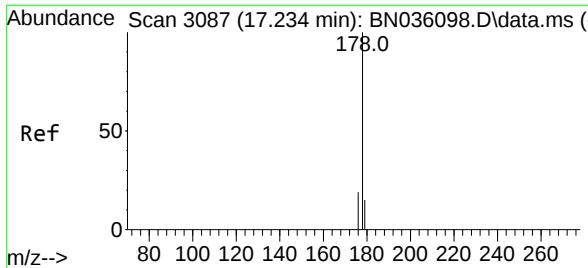


#14
Pentachlorophenol
Concen: 0.886 ng/ul m
RT: 16.863 min Scan# 2999
Delta R.T. 0.022 min
Lab File: BN036103.D
Acq: 29 Jan 2025 10:06



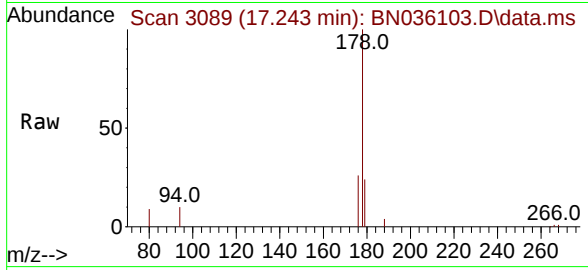
Tgt Ion:266 Resp: 2529
Ion Ratio Lower Upper
266 100
264 0.0 50.6 75.8#
268 44.5 50.6 75.8#





#15
Phenanthrene
Concen: 1.729 ng/ul m
RT: 17.243 min Scan# 3089
Delta R.T. 0.009 min
Lab File: BN036103.D
Acq: 29 Jan 2025 10:06

Instrument :
BNA_N
ClientSampleId :
E2966



Tgt Ion:178 Resp: 4126
Ion Ratio Lower Upper
178 100
179 23.6 13.2 19.8
176 25.7 16.8 25.2

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