

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
 Data File : BN036109.D
 Acq On : 29 Jan 2025 16:11
 Operator : RC/JU
 Sample : Q1184-15DL 5X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E2966DL

Manual Integrations
 APPROVED

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

Quant Time: Jan 29 16:55:48 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	7.803	152	2053	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.605	136	10890m	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.454	164	6406	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.191	188	6949	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.383	240	7742	0.400	ng/ul	# 0.01
23) Perylene-d12	23.687	264	7444	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.272	96	1885	0.839	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.200	152	704m	0.051	ng/ul	0.00
18) Fluoranthene-d10	19.224	212	1785	0.084	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.655	128	531273	17.709	ng/ul	97
7) 2-Methylnaphthalene	12.271	142	14842	0.796	ng/ul	99
8) 1-Methylnaphthalene	12.491	142	14461	0.765	ng/ul#	78
11) Acenaphthene	14.515	153	8200	0.369	ng/ul	90
12) Fluorene	15.500	166	2689	0.110	ng/ul#	91
14) Pentachlorophenol	16.858	266	443	0.182	ng/ul	96
15) Phenanthrene	17.233	178	7338	0.361	ng/ul#	87

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

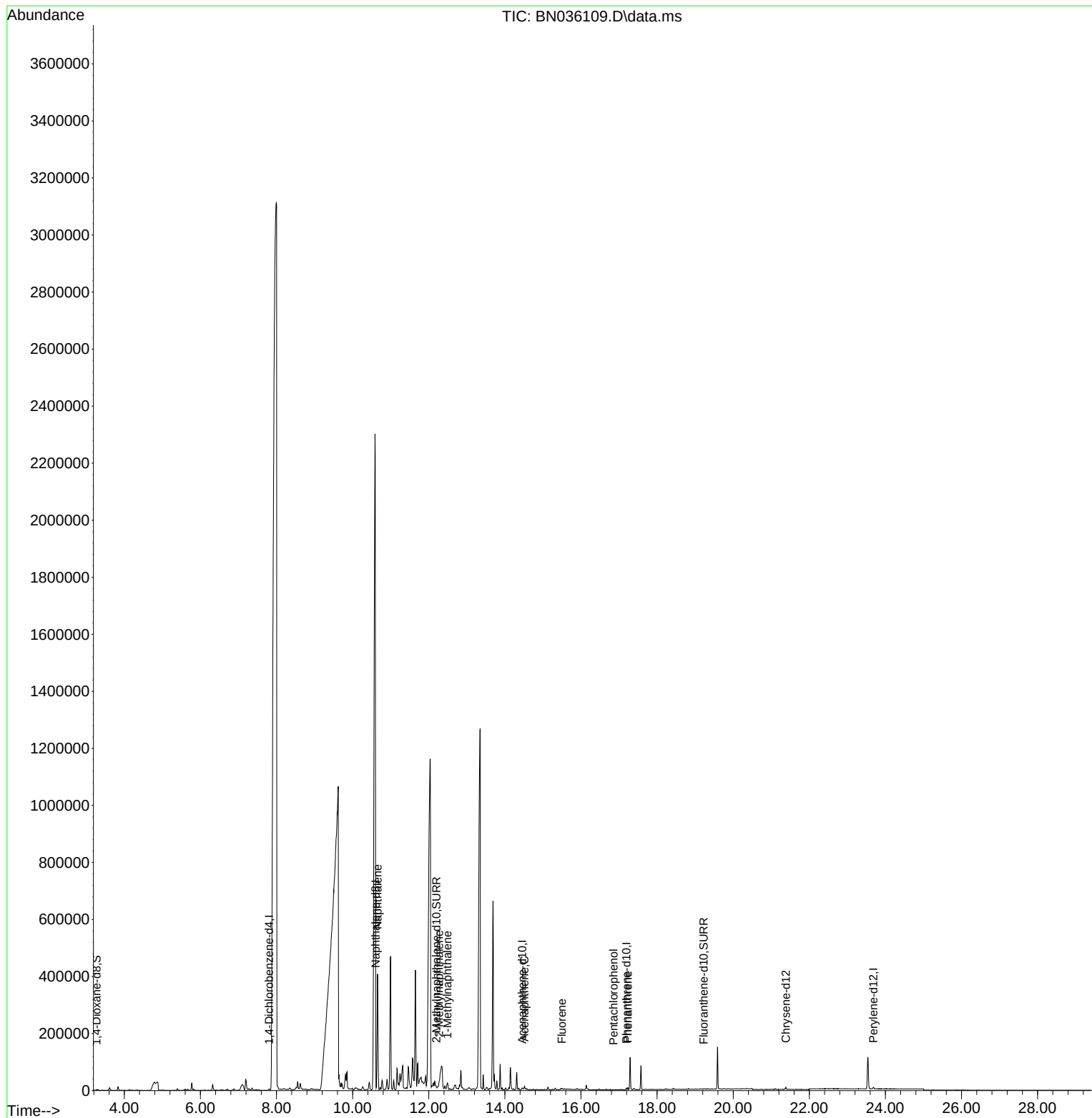
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036109.D
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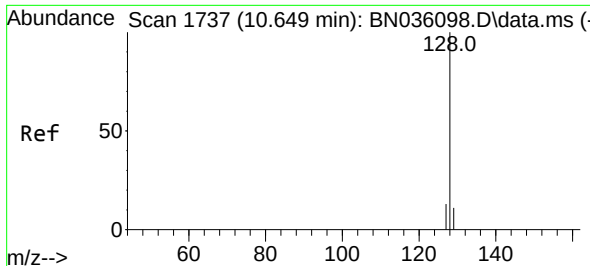
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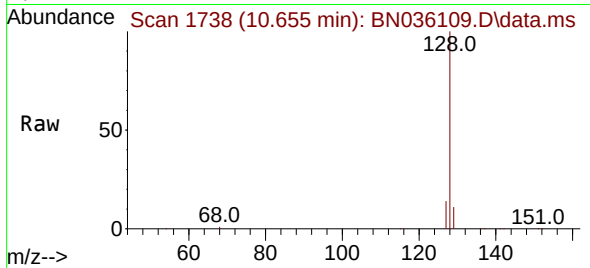
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration





#5
Naphthalene
Concen: 17.709 ng/ul
RT: 10.655 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN036109.D
Acq: 29 Jan 2025 16:11

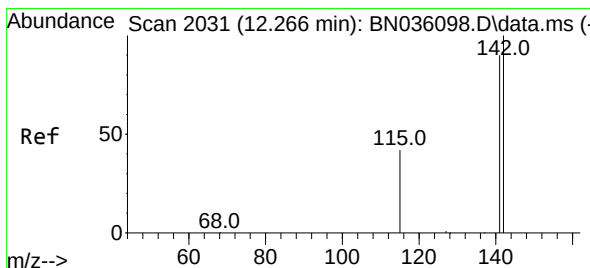
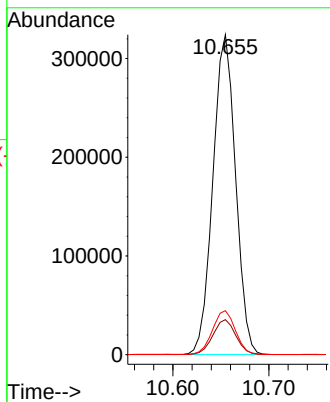
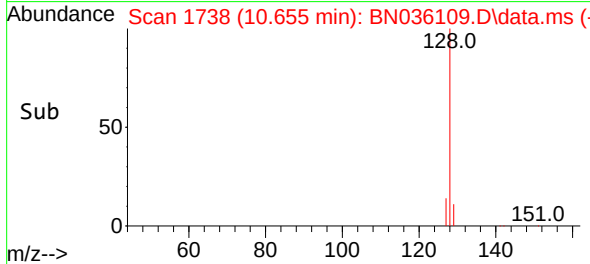
Instrument :
BNA_N
ClientSampleId :
E2966DL



Tgt Ion:128 Resp: 53127
Ion Ratio Lower Upper
128 100
129 11.0 9.6 14.4
127 13.8 12.0 18.0

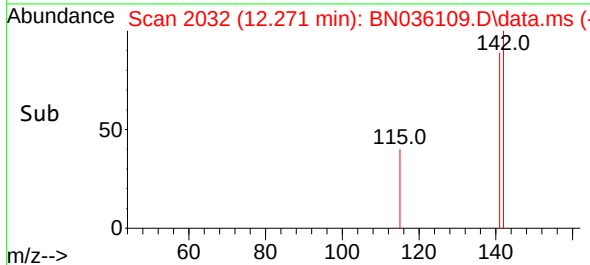
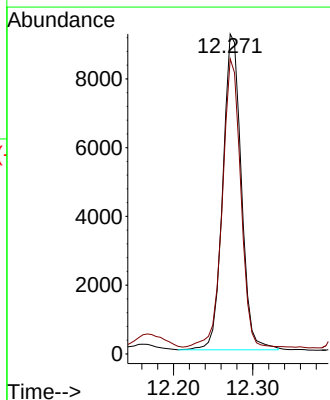
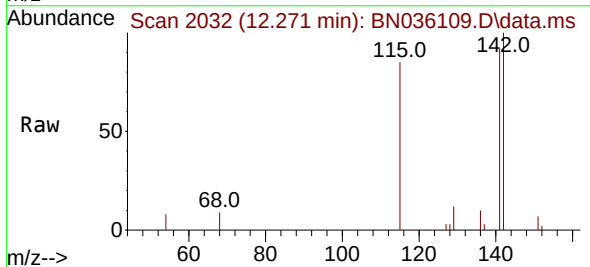
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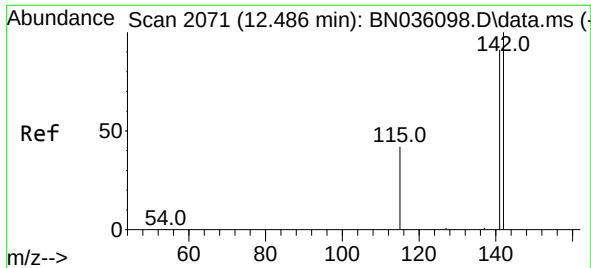
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/04/2025



#7
2-Methylnaphthalene
Concen: 0.796 ng/ul
RT: 12.271 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BN036109.D
Acq: 29 Jan 2025 16:11

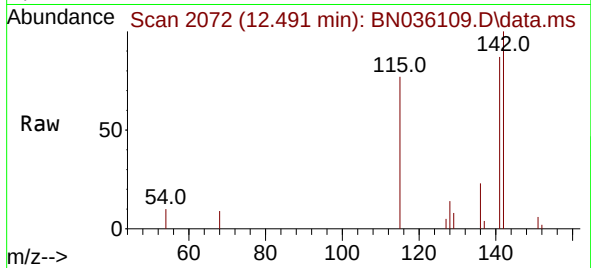
Tgt Ion:142 Resp: 14842
Ion Ratio Lower Upper
142 100
141 90.6 71.9 107.9





#8
1-Methylnaphthalene
Concen: 0.765 ng/ul
RT: 12.491 min Scan# 2071
Delta R.T. -0.000 min
Lab File: BN036109.D
Acq: 29 Jan 2025 16:11

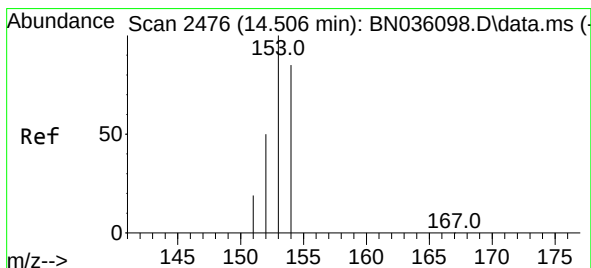
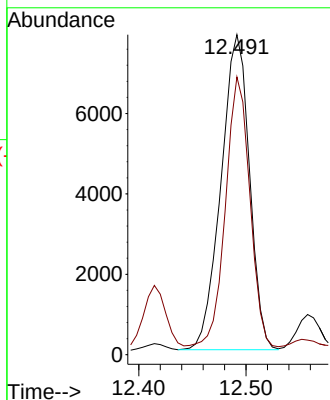
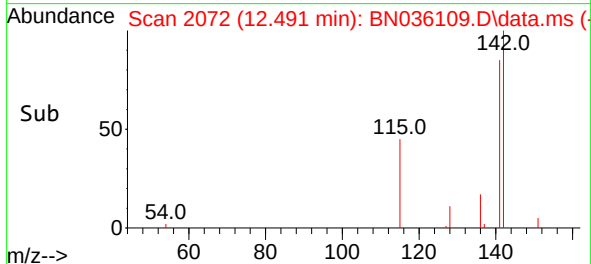
Instrument :
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Tgt Ion:142 Resp: 1446
Ion Ratio Lower Upper
142 100
141 73.1 75.2 112.8

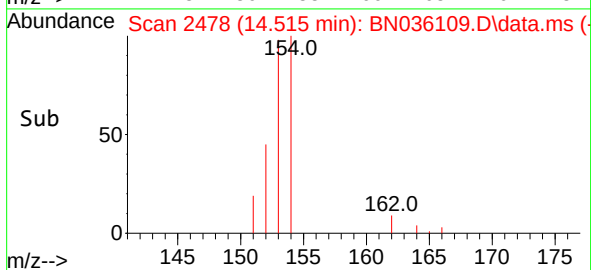
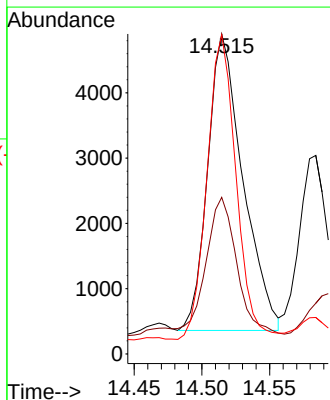
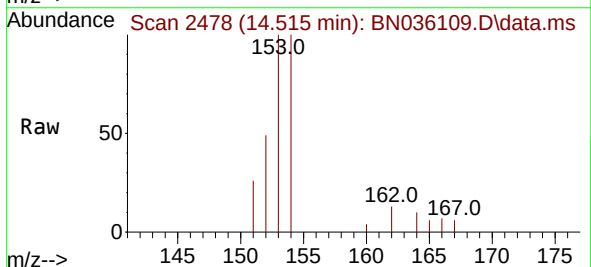
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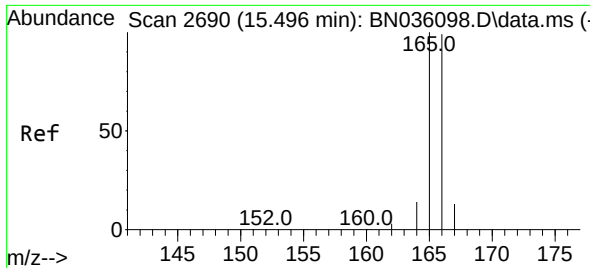
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Supervised By :mohammad ahmed 02/04/2025



#11
Acenaphthene
Concen: 0.369 ng/ul
RT: 14.515 min Scan# 2478
Delta R.T. -0.000 min
Lab File: BN036109.D
Acq: 29 Jan 2025 16:11

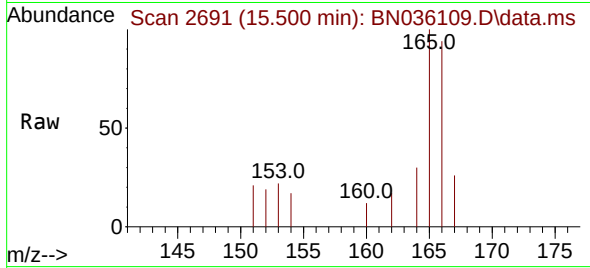
Tgt Ion:153 Resp: 8200
Ion Ratio Lower Upper
153 100
152 49.0 43.2 64.8
154 99.8 70.5 105.7





#12
Fluorene
Concen: 0.110 ng/ul
RT: 15.500 min Scan# 2690
Delta R.T. -0.000 min
Lab File: BN036109.D
Acq: 29 Jan 2025 16:11

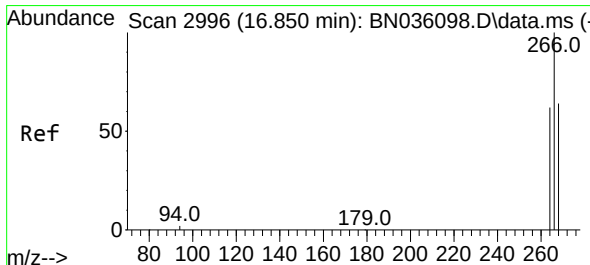
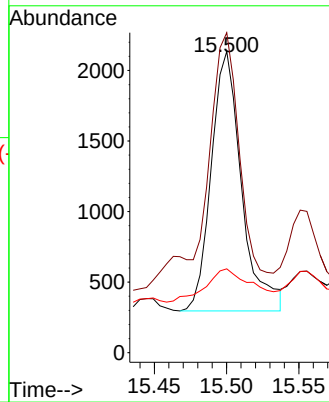
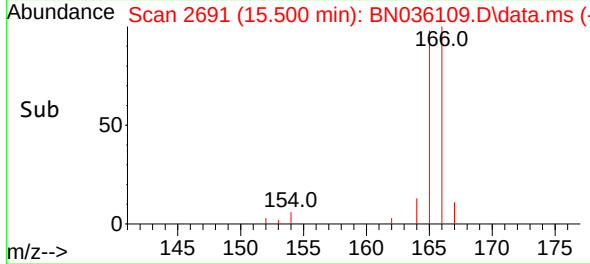
Instrument :
BNA_N
ClientSampleId :
E2966DL



Tgt Ion:166 Resp: 2689
Ion Ratio Lower Upper
166 100
165 106.2 80.3 120.5
167 27.8 12.3 18.5

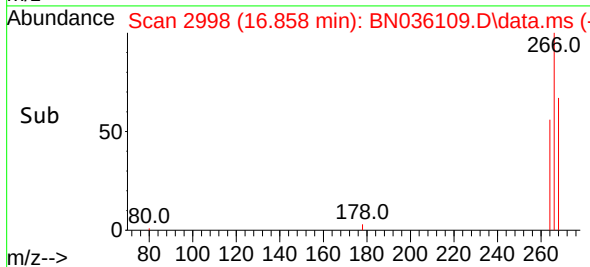
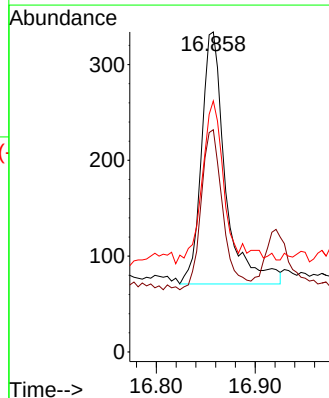
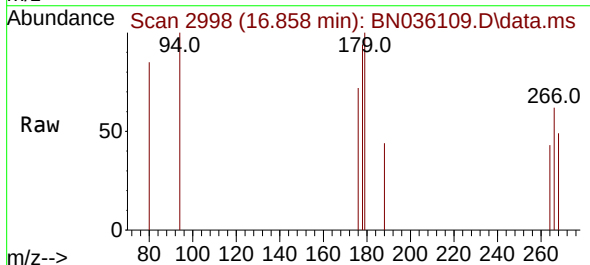
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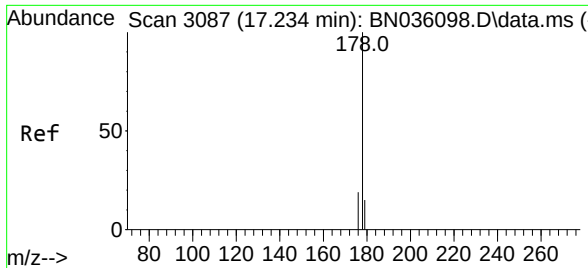
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#14
Pentachlorophenol
Concen: 0.182 ng/ul
RT: 16.858 min Scan# 2998
Delta R.T. 0.017 min
Lab File: BN036109.D
Acq: 29 Jan 2025 16:11

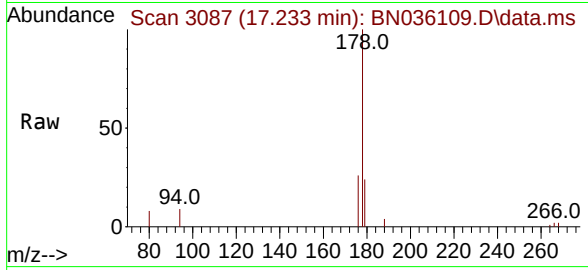
Tgt Ion:266 Resp: 443
Ion Ratio Lower Upper
266 100
264 57.8 50.6 75.8
268 62.5 50.6 75.8





#15
Phenanthrene
Concen: 0.361 ng/ul
RT: 17.233 min Scan# 3087
Delta R.T. -0.000 min
Lab File: BN036109.D
Acq: 29 Jan 2025 16:11

Instrument :
BNA_N
ClientSampleId :
E2966DL



Tgt Ion:178 Resp: 7338
Ion Ratio Lower Upper
178 100
179 24.1 13.2 19.8
176 25.6 16.8 25.2

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