

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020625\
 Data File : BN036374.D
 Acq On : 07 Feb 2025 15:36
 Operator : RC/JU
 Sample : Q1229-03RE
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E2996RE

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/11/2025
 Supervised By :Sohil Jodhani 02/18/2025

Quant Time: Feb 11 11:32:17 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 : Fri Feb 07 11:25:57 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.767	152	2871	0.400	ng/ul	0.00
4) Naphthalene-d8	10.550	136	7303	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.403	164	4661	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.149	188	9747m	0.400	ng/ul	0.00
17) Chrysene-d12	21.334	240	8252	0.400	ng/ul	# 0.00
23) Perylene-d12	23.614	264	7878m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	12545	3.991	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.145	152	2481	0.269	ng/ul	-0.01
18) Fluoranthene-d10	19.178	212	7208	0.318	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.600	128	927	0.046	ng/ul#	75
7) 2-Methylnaphthalene	12.222	142	1783	0.143	ng/ul	96
8) 1-Methylnaphthalene	12.442	142	1389	0.110	ng/ul	98
12) Fluorene	15.454	166	1042	0.058	ng/ul#	90
14) Pentachlorophenol	16.803	266	109	0.032	ng/ul	96
15) Phenanthrene	17.191	178	5506	0.193	ng/ul#	93

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

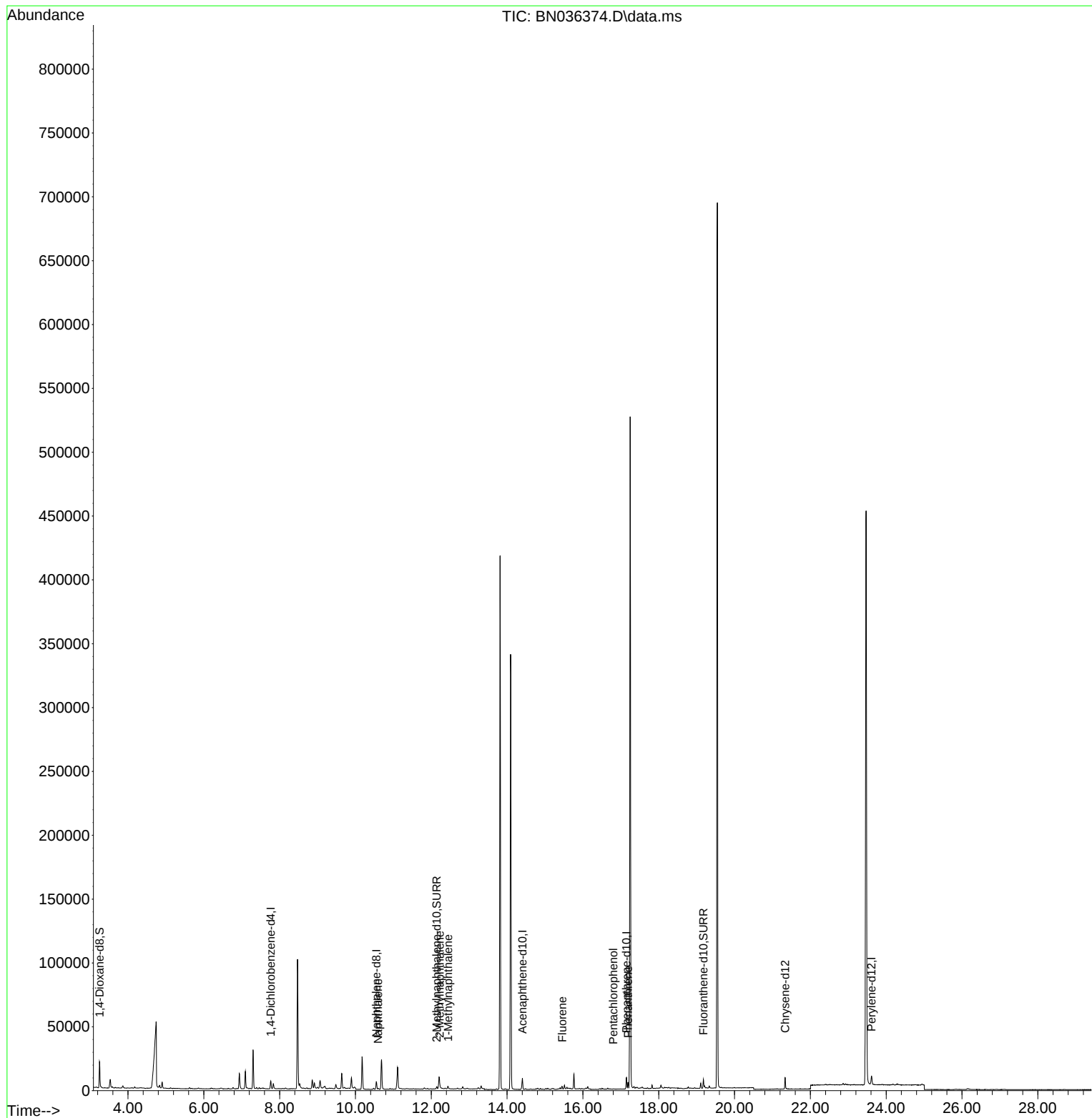
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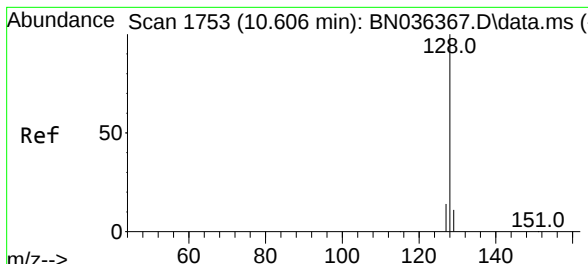
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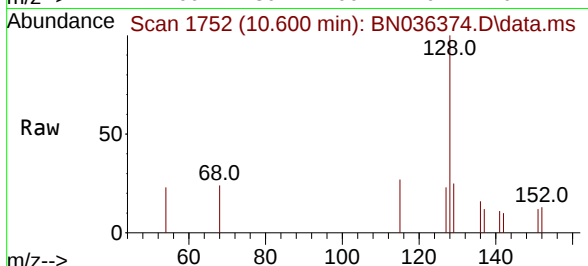
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 07 11:25:57 2025
Response via : Initial Calibration





#5
Naphthalene
Concen: 0.046 ng/ul
RT: 10.600 min Scan# 1753
Delta R.T. -0.007 min
Lab File: BN036374.D
Acq: 07 Feb 2025 15:36

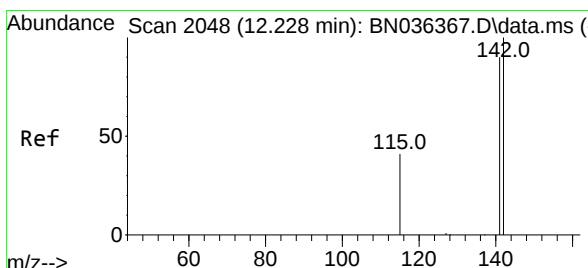
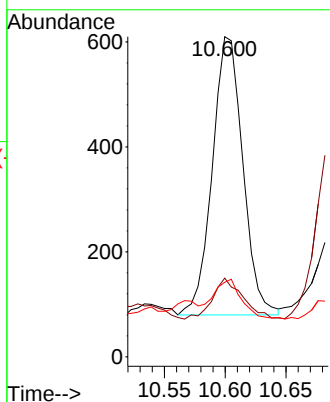
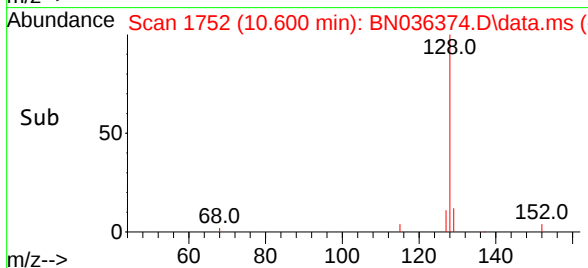
Instrument :
BNA_N
ClientSampleId :
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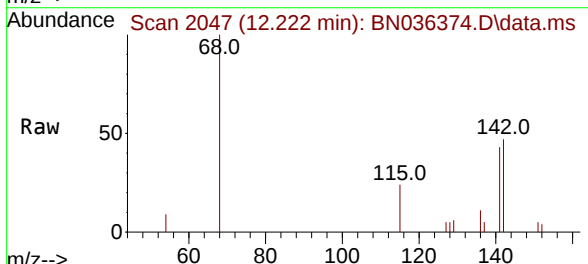
Tgt Ion:128 Resp: 927
Ion Ratio Lower Upper
128 100
129 24.6 9.6 14.4
127 23.3 12.0 18.0

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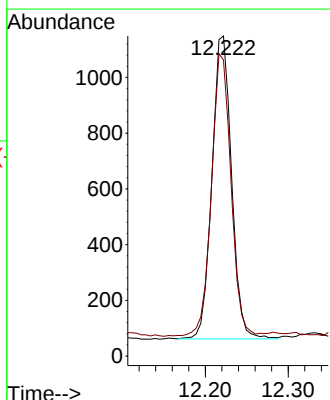
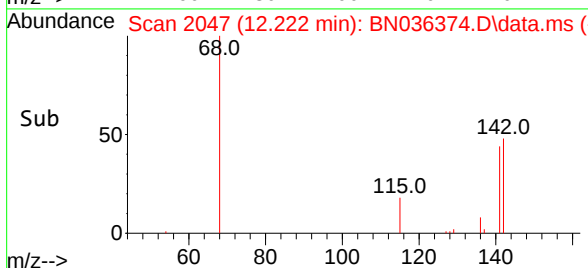
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Supervised By :Sohil Jodhani 02/18/2025

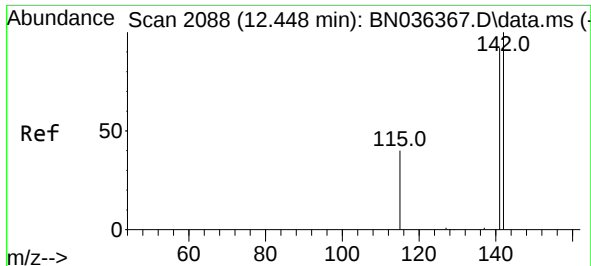


#7
2-Methylnaphthalene
Concen: 0.143 ng/ul
RT: 12.222 min Scan# 2047
Delta R.T. -0.007 min
Lab File: BN036374.D
Acq: 07 Feb 2025 15:36



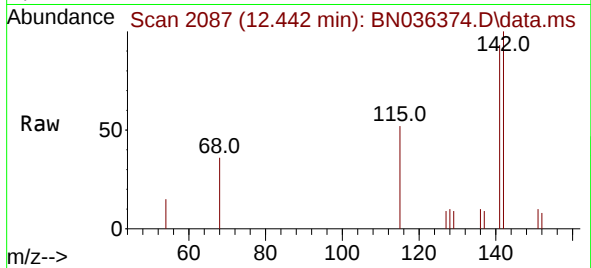
Tgt Ion:142 Resp: 1783
Ion Ratio Lower Upper
142 100
141 93.5 71.9 107.9





#8
1-Methylnaphthalene
Concen: 0.110 ng/ul
RT: 12.442 min Scan# 2088
Delta R.T. -0.007 min
Lab File: BN036374.D
Acq: 07 Feb 2025 15:36

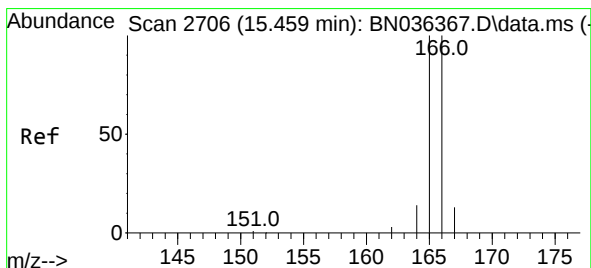
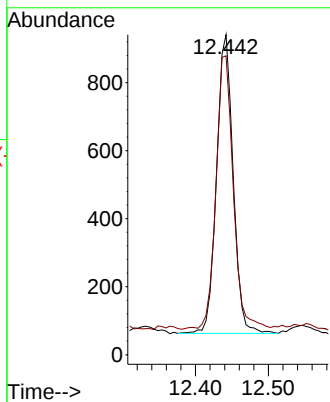
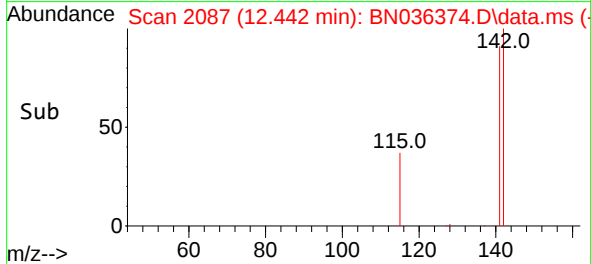
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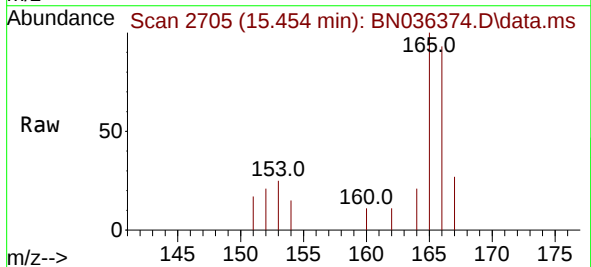
Tgt Ion:142 Resp: 1389
Ion Ratio Lower Upper
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141 95.5 75.2 112.8

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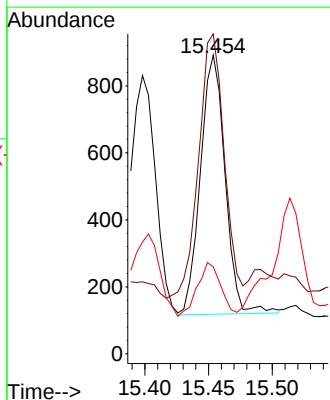
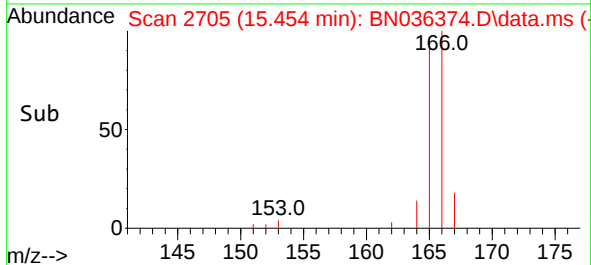
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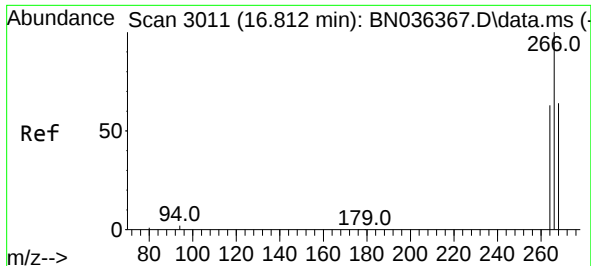


#12
Fluorene
Concen: 0.058 ng/ul
RT: 15.454 min Scan# 2705
Delta R.T. -0.006 min
Lab File: BN036374.D
Acq: 07 Feb 2025 15:36



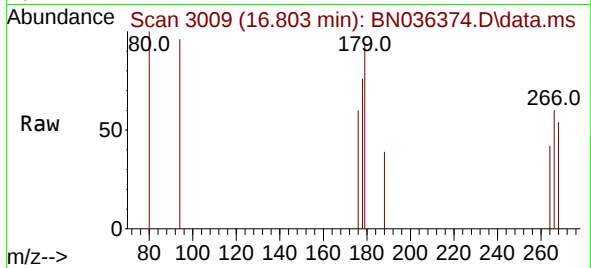
Tgt Ion:166 Resp: 1042
Ion Ratio Lower Upper
166 100
165 107.1 80.3 120.5
167 29.1 12.3 18.5#





#14
Pentachlorophenol
Concen: 0.032 ng/ul
RT: 16.803 min Scan# 3011
Delta R.T. -0.009 min
Lab File: BN036374.D
Acq: 07 Feb 2025 15:36

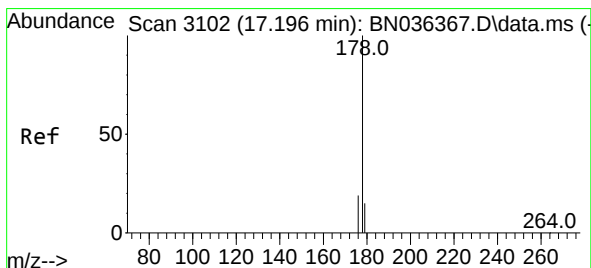
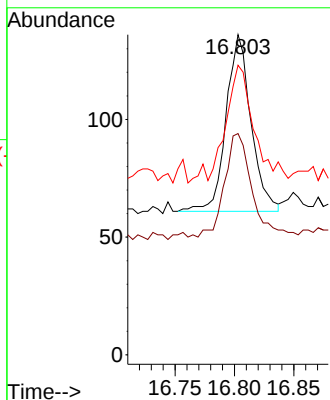
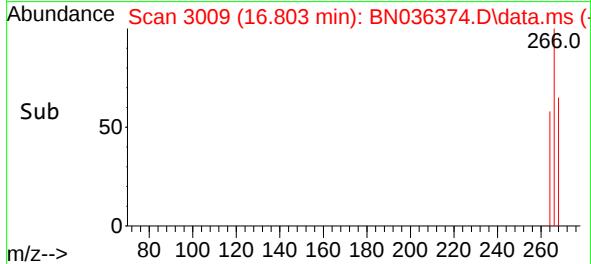
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Tgt Ion:266 Resp: 109
Ion Ratio Lower Upper
266 100
264 64.2 50.6 75.8
268 68.8 50.6 75.8

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#15
Phenanthrene
Concen: 0.193 ng/ul
RT: 17.191 min Scan# 3101
Delta R.T. -0.005 min
Lab File: BN036374.D
Acq: 07 Feb 2025 15:36

Tgt Ion:178 Resp: 5506
Ion Ratio Lower Upper
178 100
179 21.4 13.2 19.8#
176 22.4 16.8 25.2

