

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031425\
 Data File : BN036623.D
 Acq On : 15 Mar 2025 01:17
 Operator : RC/JU
 Sample : Q1557-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-11-20250312

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 03/17/2025
 Supervised By :Jagrut Upadhyay 03/17/2025

Quant Time: Mar 15 01:50:07 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 16:06:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	1969	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	4915	0.400	ng	# 0.00
13) Acenaphthene-d10	14.356	164	2840	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	5846	0.400	ng	#-0.01
29) Chrysene-d12	21.295	240	4173	0.400	ng	0.00
35) Perylene-d12	23.543	264	3340	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	679	0.148	ng	0.00
5) Phenol-d6	6.894	99	494	0.087	ng	0.00
8) Nitrobenzene-d5	8.875	82	1527	0.286	ng	0.00
11) 2-Methylnaphthalene-d10	12.101	152	2246	0.307	ng	0.00
14) 2,4,6-Tribromophenol	15.858	330	574	0.445	ng	0.00
15) 2-Fluorobiphenyl	12.983	172	6179	0.374	ng	0.00
27) Fluoranthene-d10	19.137	212	6516	0.435	ng	0.00
31) Terphenyl-d14	19.736	244	5898	0.590	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.205	149	909m	0.088	ng	

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

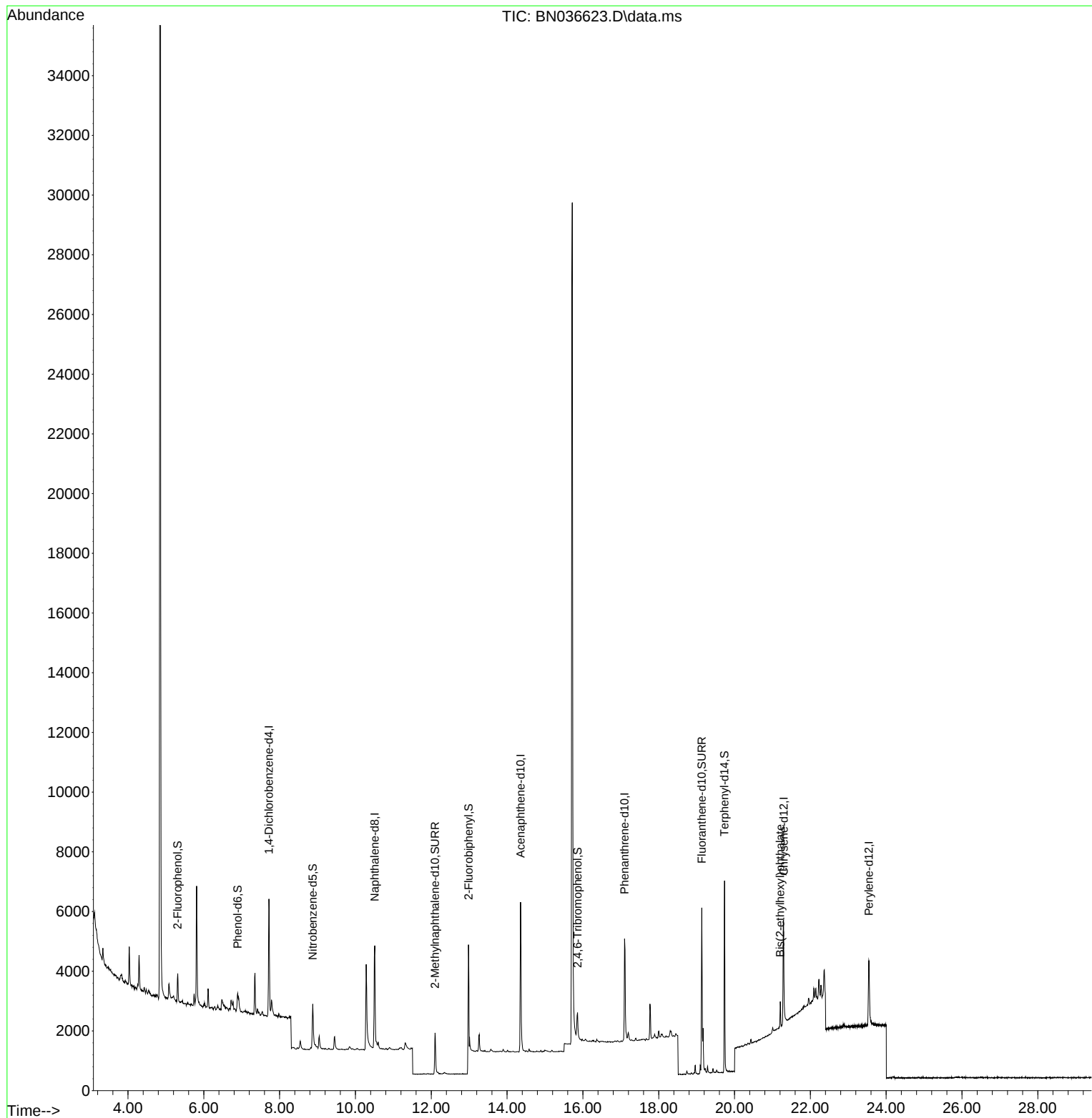
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031425\
Data File : BN036623.D
Acq On : 15 Mar 2025 01:17
Operator : RC/JU
Sample : Q1557-07
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ALS Vial : 17 Sample Multiplier: 1

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Quant Time: Mar 15 01:50:07 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
Response via : Initial Calibration

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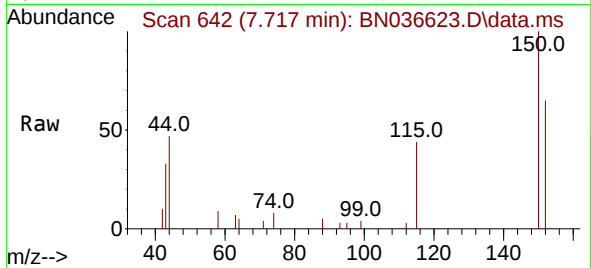
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.717 min Scan# 643
Delta R.T. -0.007 min
Lab File: BN036623.D
Acq: 15 Mar 2025 01:17

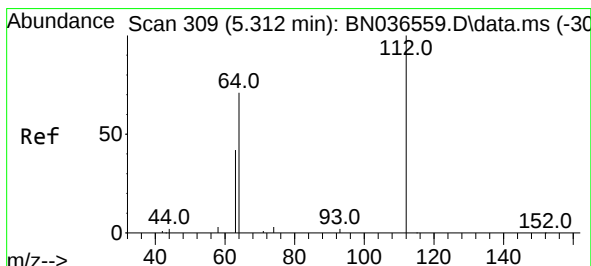
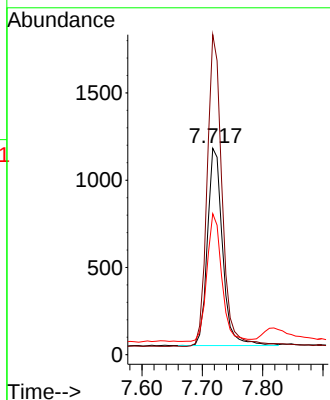
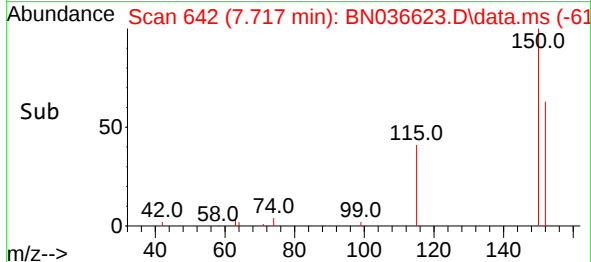
Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20250312



Tgt Ion:152 Resp: 1969
Ion Ratio Lower Upper
152 100
150 155.0 123.7 185.5
115 68.3 54.3 81.5

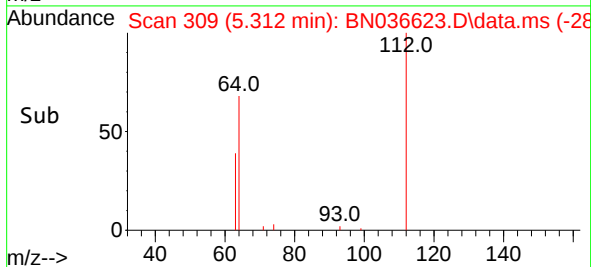
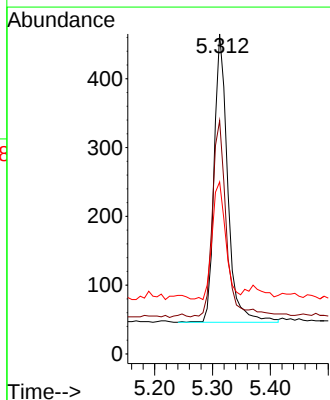
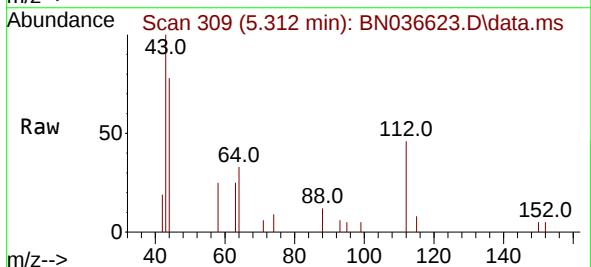
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Supervised By :Jagrut Upadhyay 03/17/2025



#4
2-Fluorophenol
Concen: 0.148 ng
RT: 5.312 min Scan# 309
Delta R.T. 0.000 min
Lab File: BN036623.D
Acq: 15 Mar 2025 01:17

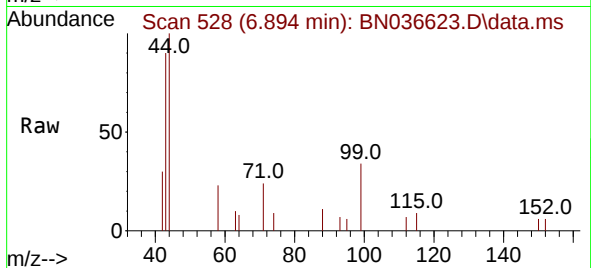
Tgt Ion:112 Resp: 679
Ion Ratio Lower Upper
112 100
64 71.6 53.1 79.7
63 40.2 31.8 47.8





#5
Phenol-d6
Concen: 0.087 ng
RT: 6.894 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN036623.D
Acq: 15 Mar 2025 01:17

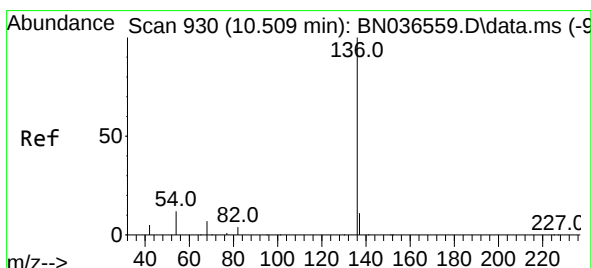
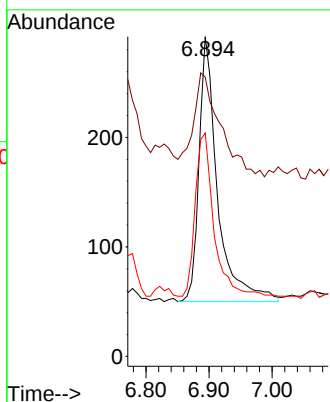
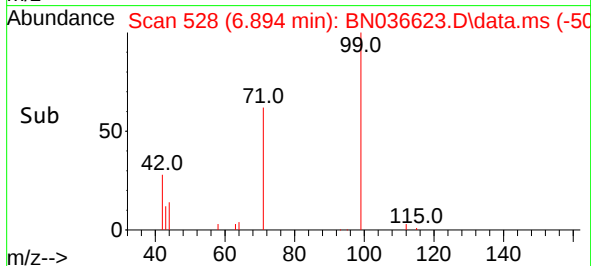
Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20250312



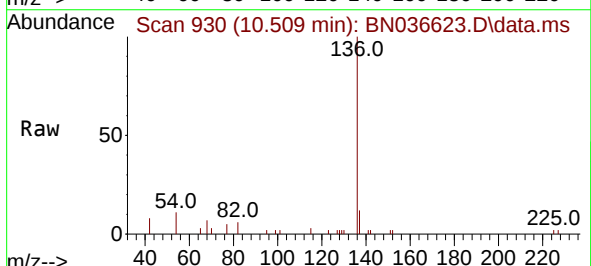
Tgt Ion: 99 Resp: 494
Ion Ratio Lower Upper
99 100
42 58.3 26.5 39.7
71 61.7 34.1 51.1

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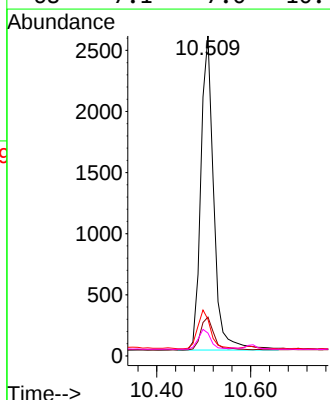
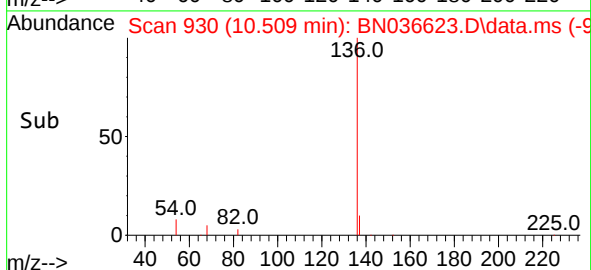
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 930
Delta R.T. 0.000 min
Lab File: BN036623.D
Acq: 15 Mar 2025 01:17



Tgt Ion:136 Resp: 4915
Ion Ratio Lower Upper
136 100
137 12.1 10.3 15.5
54 11.5 11.5 17.3
68 7.1 7.0 10.4





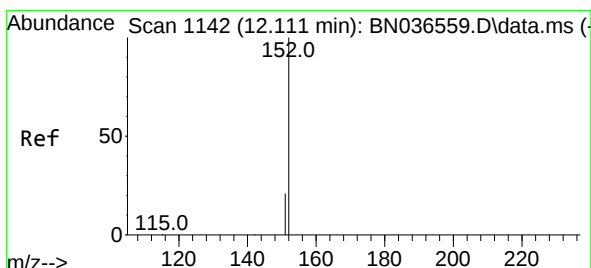
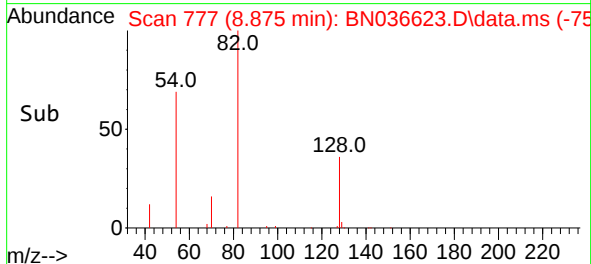
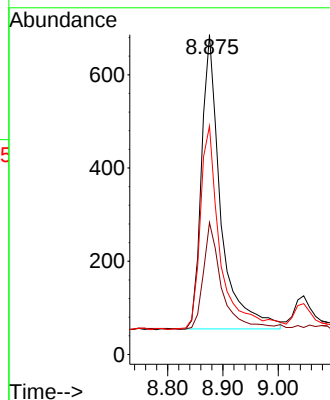
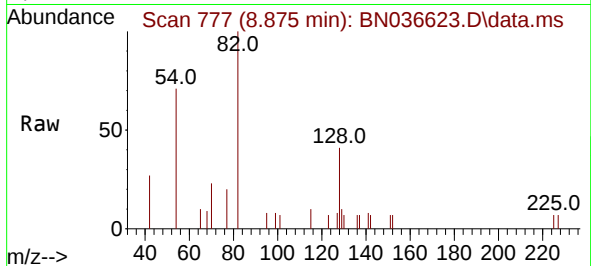
#8
Nitrobenzene-d5
Concen: 0.286 ng
RT: 8.875 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN036623.D
Acq: 15 Mar 2025 01:17

Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20250312

Tgt Ion: 82 Resp: 152
Ion Ratio Lower Upper
82 100
128 41.3 30.6 45.8
54 71.4 52.2 78.4

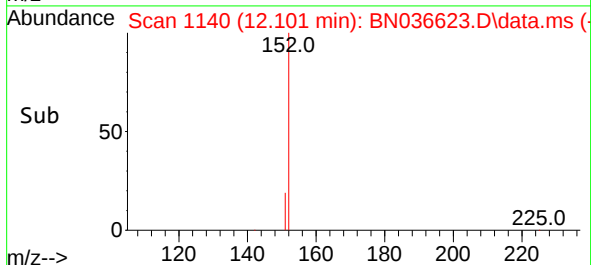
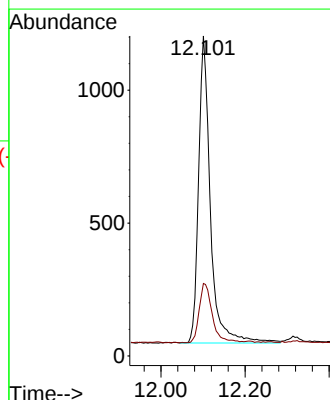
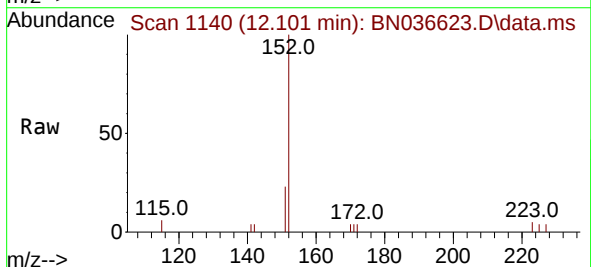
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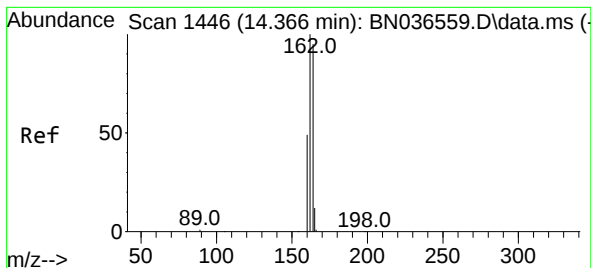
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025



#11
2-Methylnaphthalene-d10
Concen: 0.307 ng
RT: 12.101 min Scan# 1140
Delta R.T. -0.010 min
Lab File: BN036623.D
Acq: 15 Mar 2025 01:17

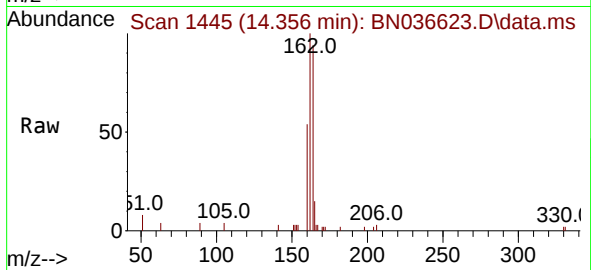
Tgt Ion:152 Resp: 2246
Ion Ratio Lower Upper
152 100
151 21.4 17.0 25.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.356 min Scan# 1446
Delta R.T. -0.010 min
Lab File: BN036623.D
Acq: 15 Mar 2025 01:17

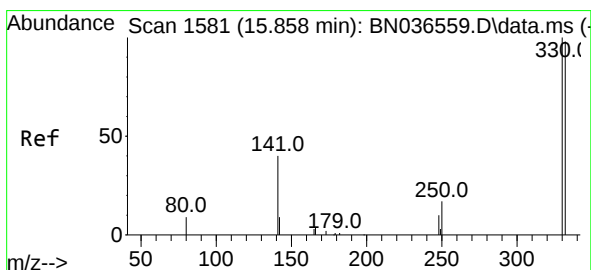
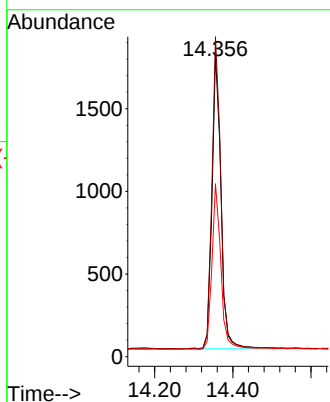
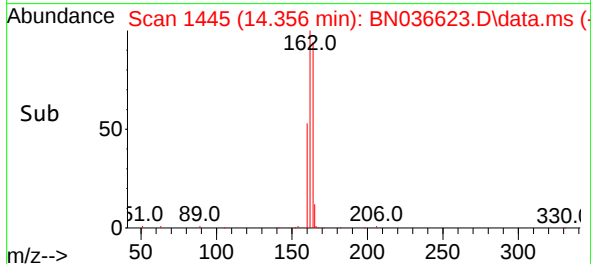
Instrument :
BNA_N
ClientSampleId :
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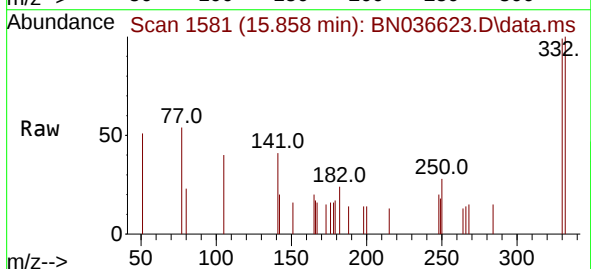
Tgt Ion:164 Resp: 2840
Ion Ratio Lower Upper
164 100
162 105.9 84.2 126.2
160 57.2 42.2 63.2

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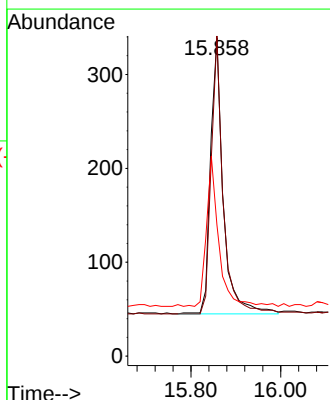
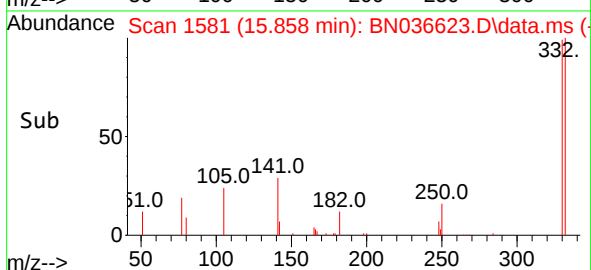
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025

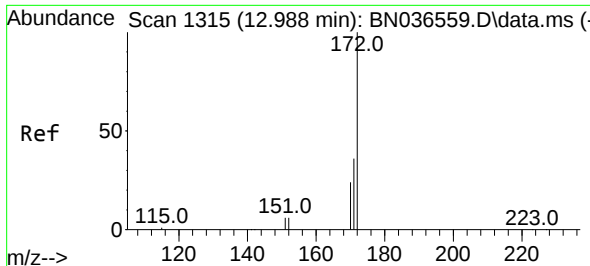


#14
2,4,6-Tribromophenol
Concen: 0.445 ng
RT: 15.858 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BN036623.D
Acq: 15 Mar 2025 01:17



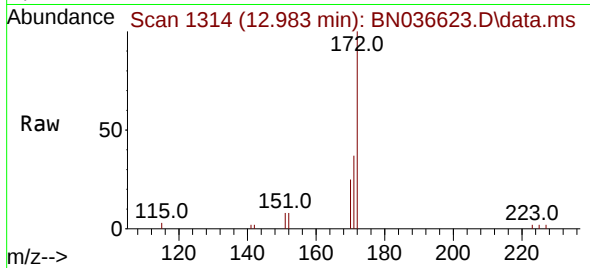
Tgt Ion:330 Resp: 574
Ion Ratio Lower Upper
330 100
332 94.6 75.2 112.8
141 52.6 43.4 65.2





#15
2-Fluorobiphenyl
Concen: 0.374 ng
RT: 12.983 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN036623.D
Acq: 15 Mar 2025 01:17

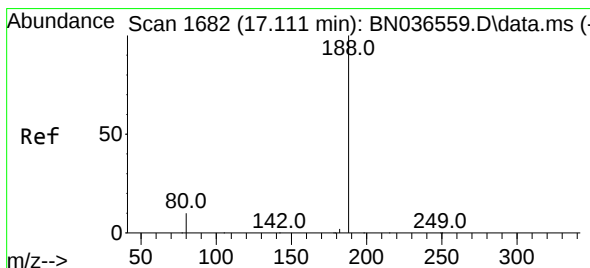
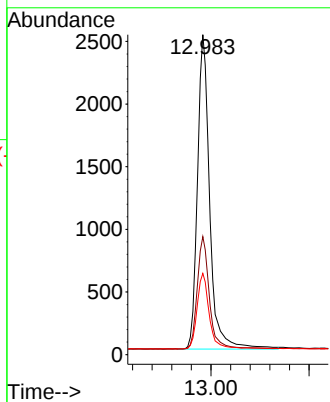
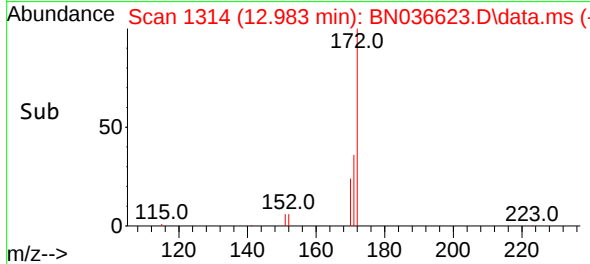
Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20250312



Tgt Ion:172 Resp: 6179
Ion Ratio Lower Upper
172 100
171 36.9 29.5 44.3
170 25.4 20.2 30.4

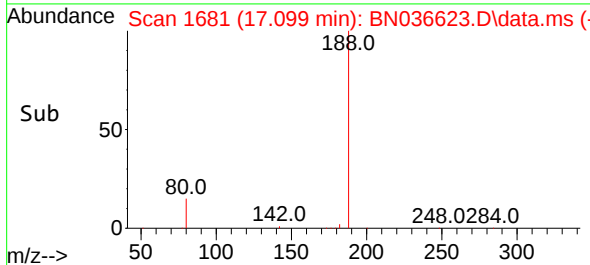
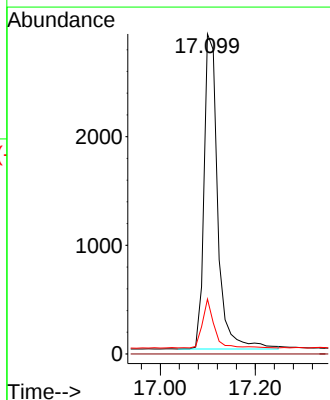
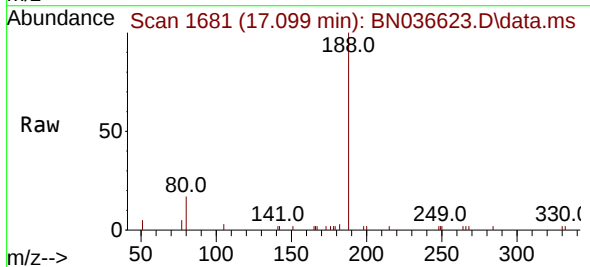
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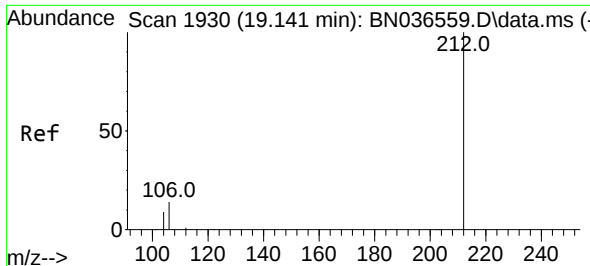
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.099 min Scan# 1681
Delta R.T. -0.012 min
Lab File: BN036623.D
Acq: 15 Mar 2025 01:17

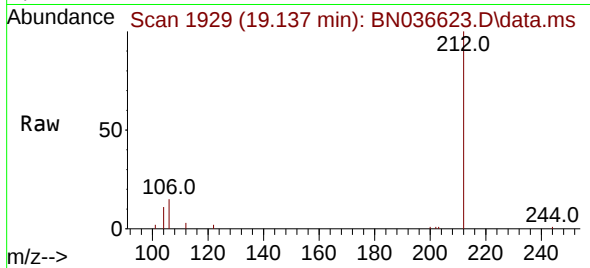
Tgt Ion:188 Resp: 5846
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 17.2 8.8 13.2#





#27
Fluoranthene-d10
Concen: 0.435 ng
RT: 19.137 min Scan# 1929
Delta R.T. -0.004 min
Lab File: BN036623.D
Acq: 15 Mar 2025 01:17

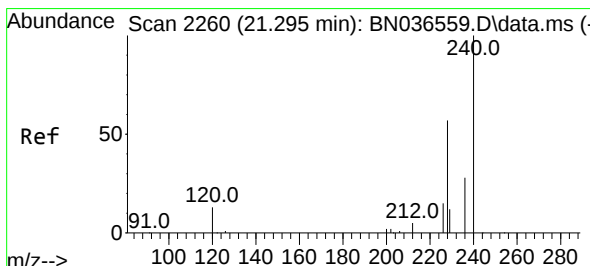
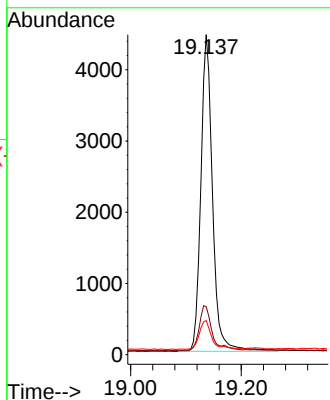
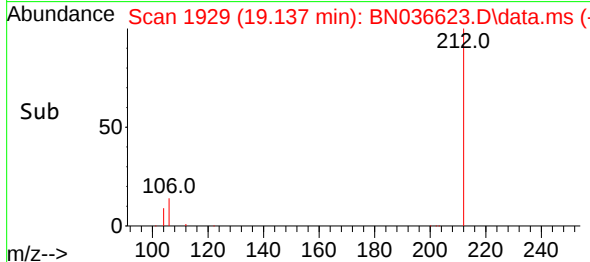
Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20250312



Tgt Ion:212 Resp: 6510
Ion Ratio Lower Upper
212 100
106 15.7 11.8 17.6
104 9.9 7.3 10.9

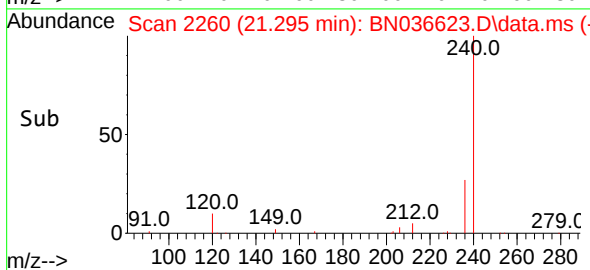
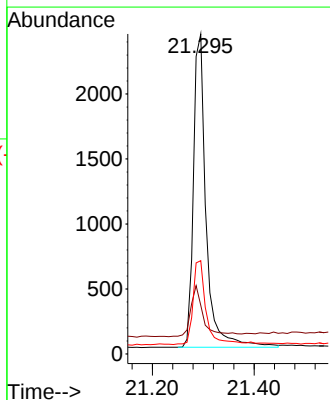
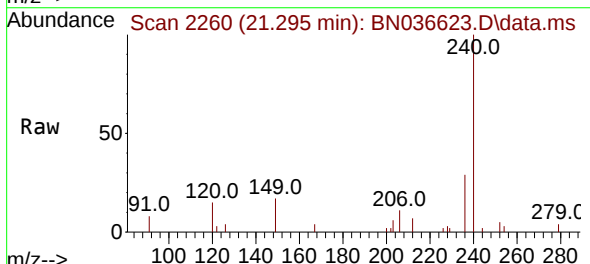
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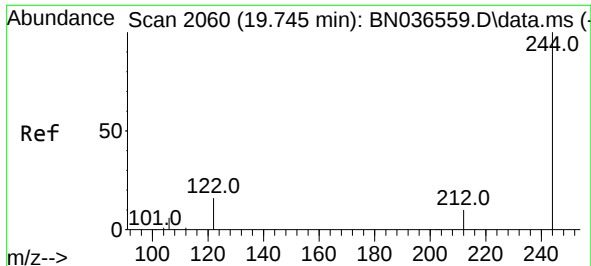
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.295 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BN036623.D
Acq: 15 Mar 2025 01:17

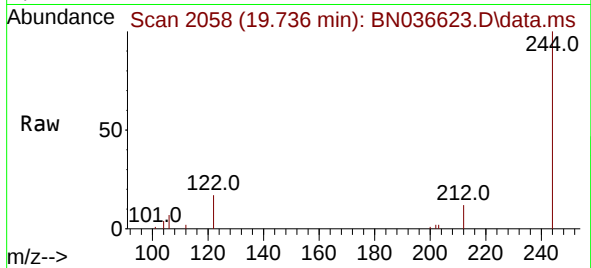
Tgt Ion:240 Resp: 4173
Ion Ratio Lower Upper
240 100
120 15.2 14.6 22.0
236 29.2 24.1 36.1





#31
 Terphenyl-d14
 Concen: 0.590 ng
 RT: 19.736 min Scan# 2060
 Delta R.T. -0.009 min
 Lab File: BN036623.D
 Acq: 15 Mar 2025 01:17

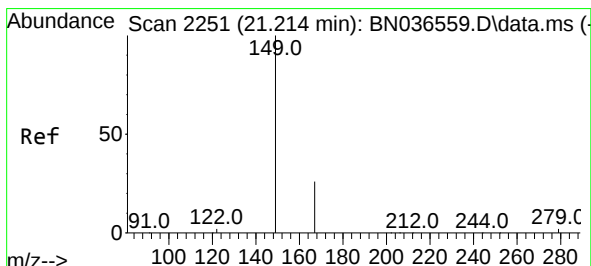
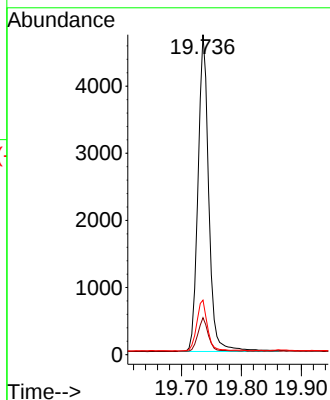
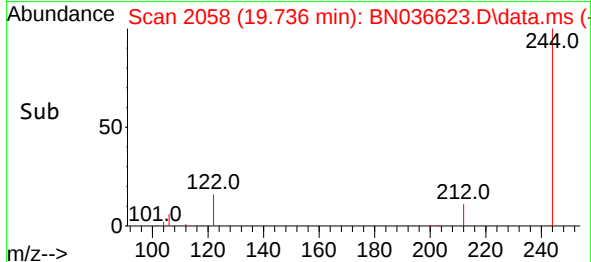
Instrument :
 BNA_N
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 BPOW6-11-20250312



Tgt Ion:244 Resp: 589
 Ion Ratio Lower Upper
 244 100
 212 11.6 9.6 14.4
 122 17.1 13.9 20.9

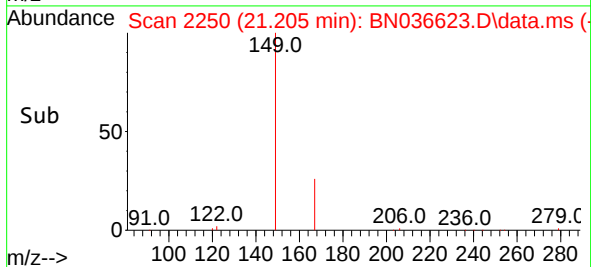
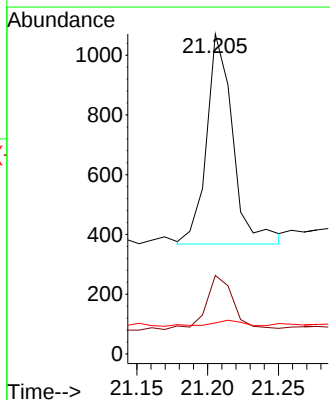
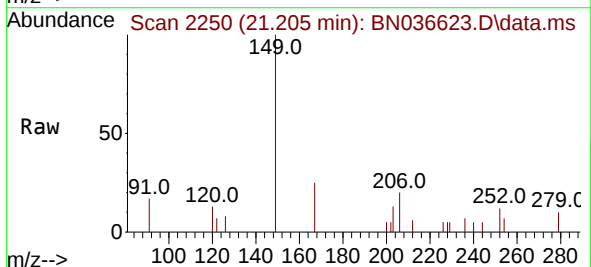
Manual Integrations
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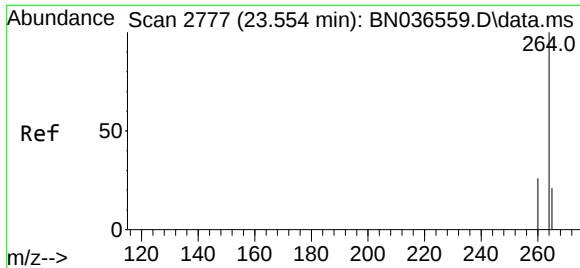
Reviewed By :Anahy Claudio 03/17/2025
 Supervised By :Jagrut Upadhyay 03/17/2025



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.088 ng m
 RT: 21.205 min Scan# 2250
 Delta R.T. -0.009 min
 Lab File: BN036623.D
 Acq: 15 Mar 2025 01:17

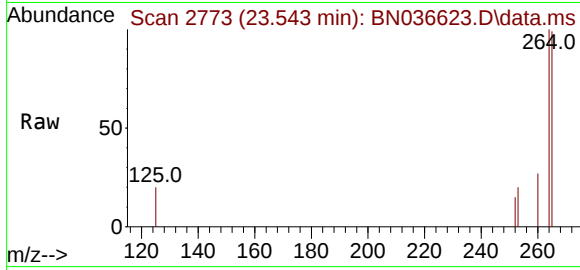
Tgt Ion:149 Resp: 909
 Ion Ratio Lower Upper
 149 100
 167 26.6 20.7 31.1
 279 3.5 3.6 5.4#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.543 min Scan# 21
 Delta R.T. -0.011 min
 Lab File: BN036623.D
 Acq: 15 Mar 2025 01:17

Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-11-20250312



Tgt Ion:264 Resp: 3340
 Ion Ratio Lower Upper
 264 100
 260 27.4 22.6 33.8
 265 98.8 88.1 132.1

Manual Integrations
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