

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031725\
 Data File : BN036678.D
 Acq On : 18 Mar 2025 03:04
 Operator : RC/JU
 Sample : Q1582-15
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP06-20250314

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 03/18/2025
 Supervised By :Jagrut Upadhyay 03/18/2025

Quant Time: Mar 18 04:19:17 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	1973	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	4653	0.400	ng	0.00
13) Acenaphthene-d10	14.356	164	2790	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	5581	0.400	ng	#-0.01
29) Chrysene-d12	21.295	240	3549	0.400	ng	0.00
35) Perylene-d12	23.546	264	2795	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	703	0.153	ng	0.00
5) Phenol-d6	6.894	99	472	0.083	ng	0.00
8) Nitrobenzene-d5	8.875	82	1470	0.290	ng	0.00
11) 2-Methylnaphthalene-d10	12.096	152	1673	0.242	ng	-0.02
14) 2,4,6-Tribromophenol	15.845	330	449	0.355	ng	-0.01
15) 2-Fluorobiphenyl	12.978	172	4407	0.272	ng	0.00
27) Fluoranthene-d10	19.132	212	5992	0.419	ng	0.00
31) Terphenyl-d14	19.736	244	4135	0.486	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.205	149	1549m	0.176	ng	

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

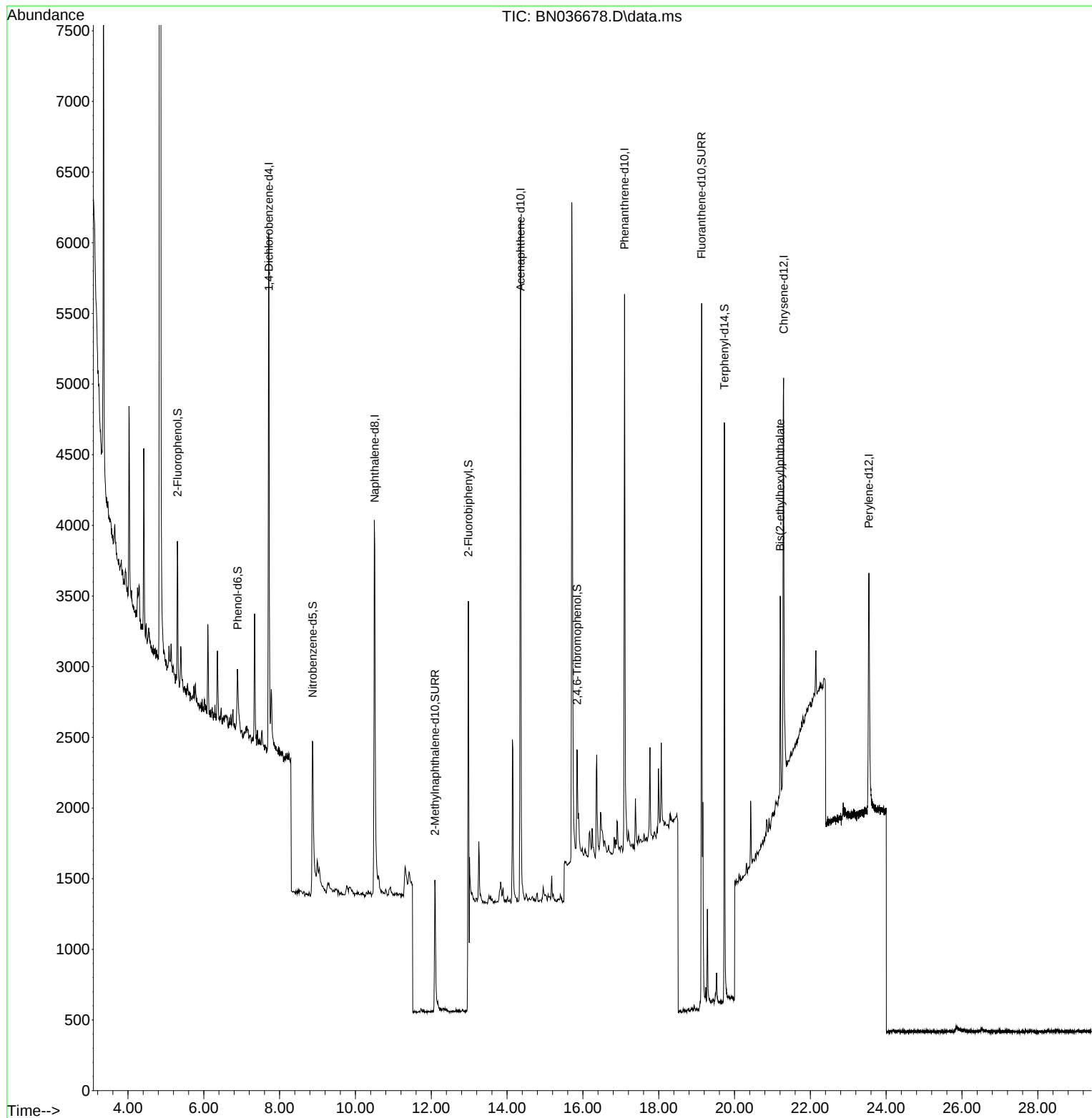
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031725\
Data File : BN036678.D
Acq On : 18 Mar 2025 03:04
Operator : RC/JU
Sample : Q1582-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

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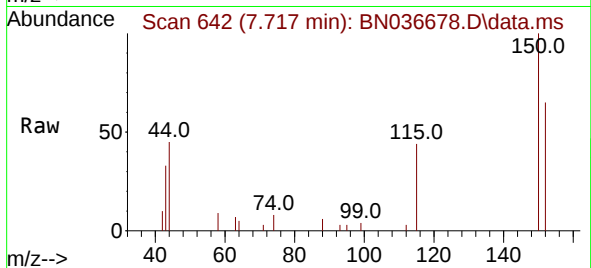
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.717 min Scan# 643
Delta R.T. -0.007 min
Lab File: BN036678.D
Acq: 18 Mar 2025 03:04

Instrument :

BNA_N

ClientSampleId :

DUP06-20250314

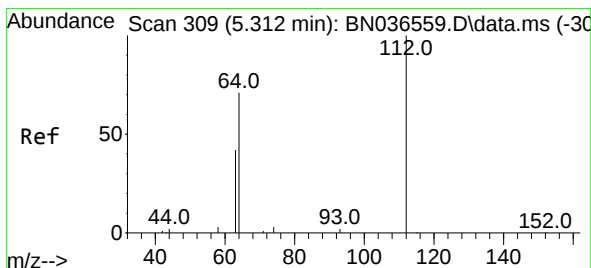
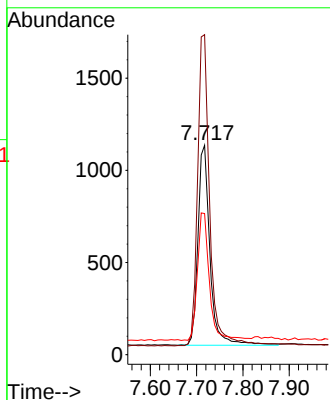
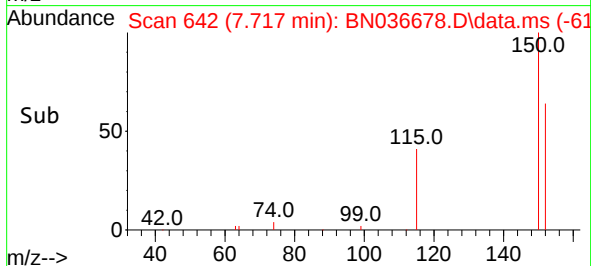


Tgt Ion:152 Resp: 197
Ion Ratio Lower Upper
152 100
150 152.8 123.7 185.5
115 67.4 54.3 81.5

Manual Integrations

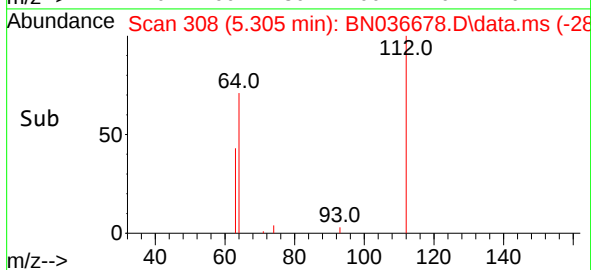
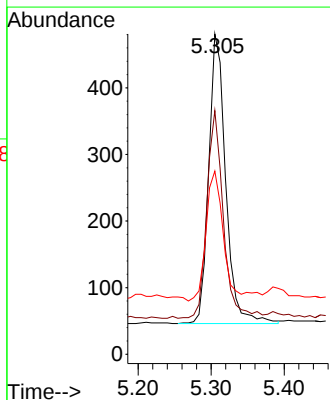
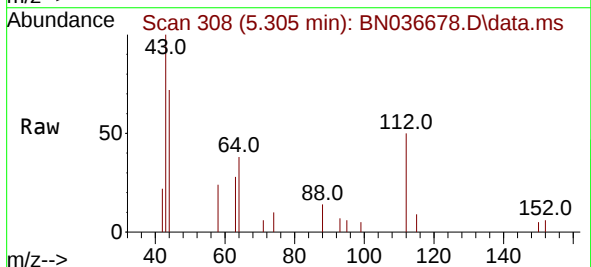
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Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025



#4
2-Fluorophenol
Concen: 0.153 ng
RT: 5.305 min Scan# 308
Delta R.T. -0.007 min
Lab File: BN036678.D
Acq: 18 Mar 2025 03:04

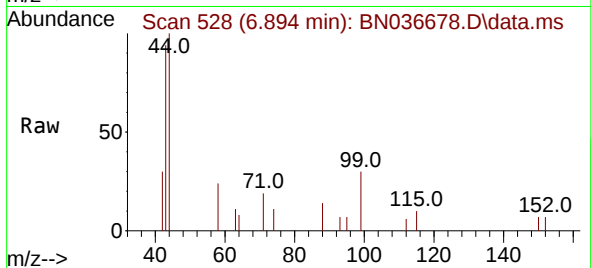
Tgt Ion:112 Resp: 703
Ion Ratio Lower Upper
112 100
64 69.3 53.1 79.7
63 44.7 31.8 47.8





#5
Phenol-d6
Concen: 0.083 ng
RT: 6.894 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN036678.D
Acq: 18 Mar 2025 03:04

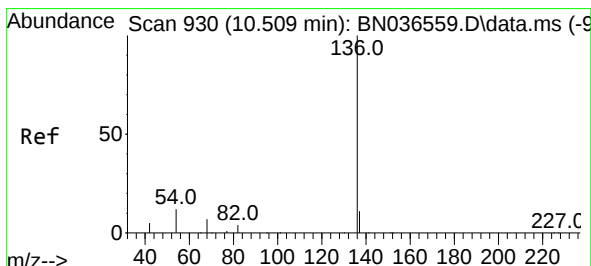
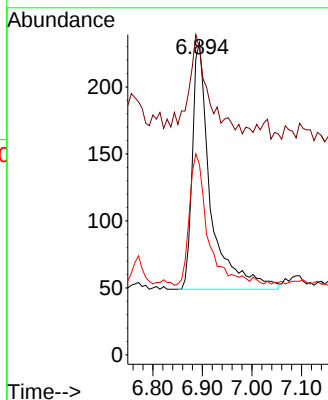
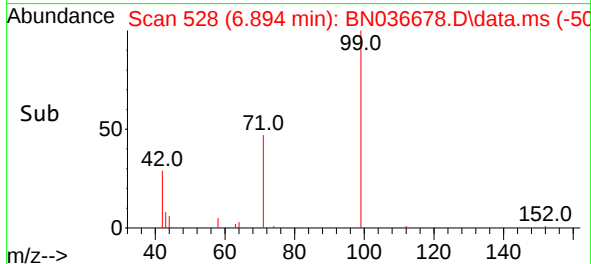
Instrument :
BNA_N
ClientSampleId :
DUP06-20250314



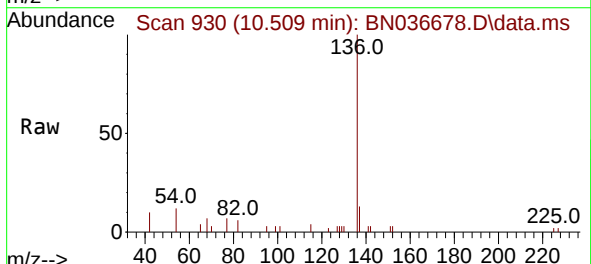
Tgt Ion: 99 Resp: 472
Ion Ratio Lower Upper
99 100
42 41.9 26.5 39.7
71 53.6 34.1 51.1

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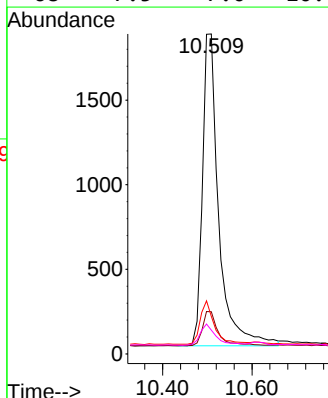
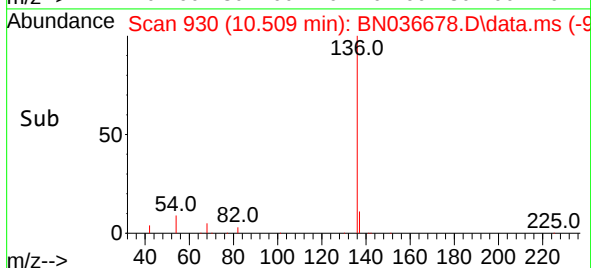
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 930
Delta R.T. 0.000 min
Lab File: BN036678.D
Acq: 18 Mar 2025 03:04



Tgt Ion:136 Resp: 4653
Ion Ratio Lower Upper
136 100
137 13.2 10.3 15.5
54 11.7 11.5 17.3
68 7.5 7.0 10.4





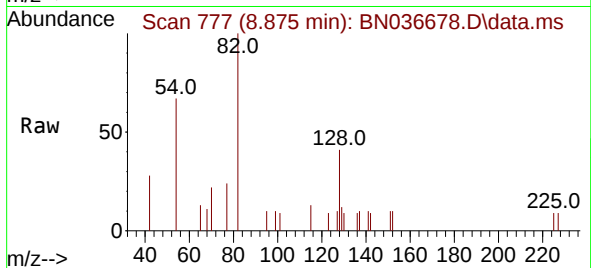
#8
Nitrobenzene-d5
Concen: 0.290 ng
RT: 8.875 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN036678.D
Acq: 18 Mar 2025 03:04

Instrument :

BNA_N

ClientSampleId :

DUP06-20250314

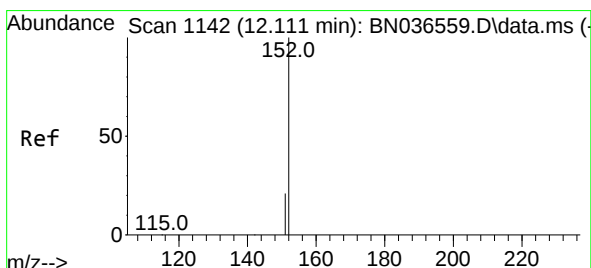
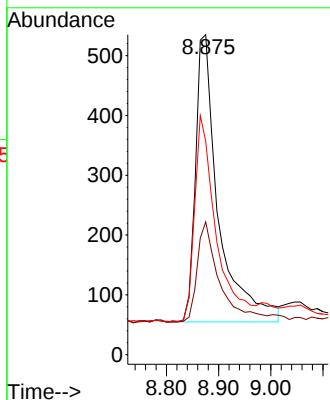
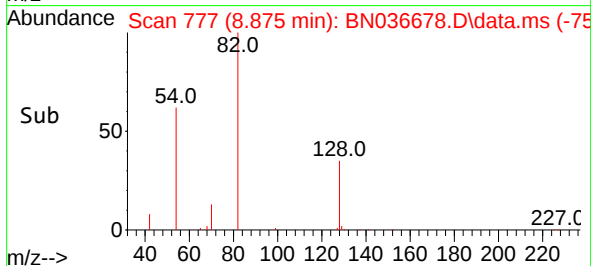


Tgt Ion: 82 Resp: 1470
Ion Ratio Lower Upper
82 100
128 41.5 30.6 45.8
54 66.7 52.2 78.4

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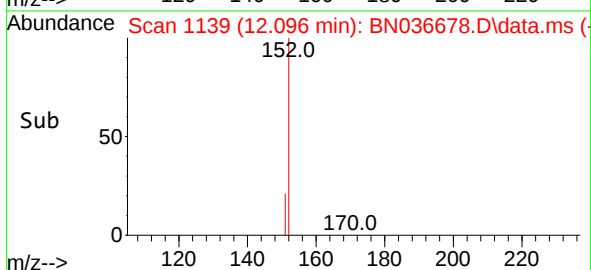
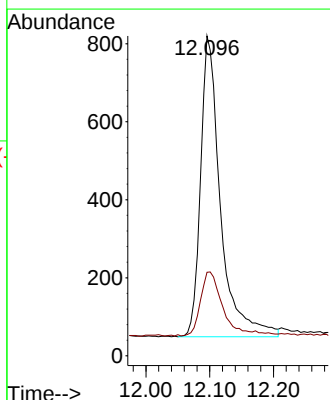
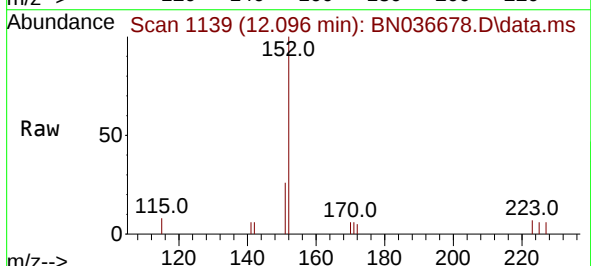
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#11
2-Methylnaphthalene-d10
Concen: 0.242 ng
RT: 12.096 min Scan# 1139
Delta R.T. -0.015 min
Lab File: BN036678.D
Acq: 18 Mar 2025 03:04

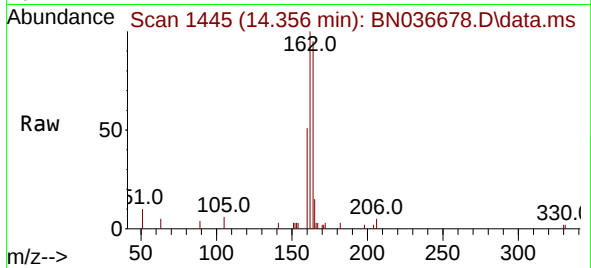
Tgt Ion:152 Resp: 1673
Ion Ratio Lower Upper
152 100
151 24.1 17.0 25.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.356 min Scan# 1445
Delta R.T. -0.011 min
Lab File: BN036678.D
Acq: 18 Mar 2025 03:04

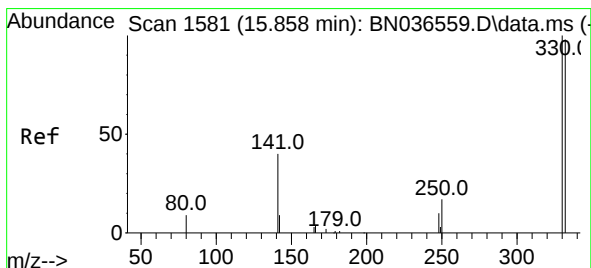
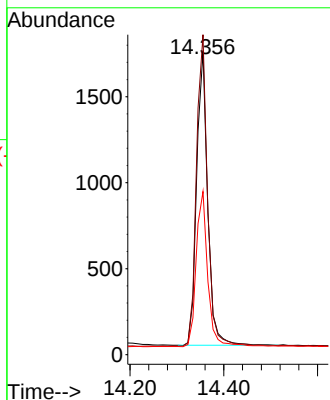
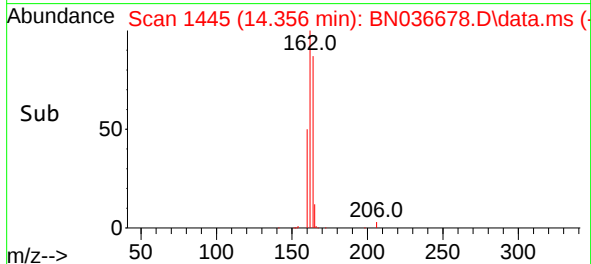
Instrument :
BNA_N
ClientSampleId :
DUP06-20250314



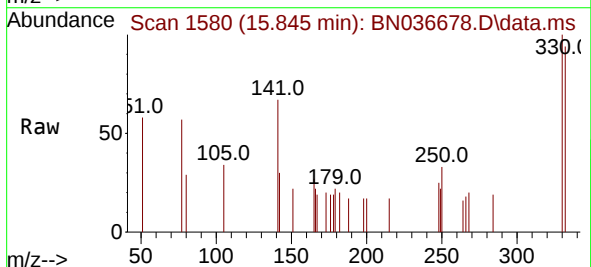
Tgt Ion:164 Resp: 2790
Ion Ratio Lower Upper
164 100
162 105.7 84.2 126.2
160 53.9 42.2 63.2

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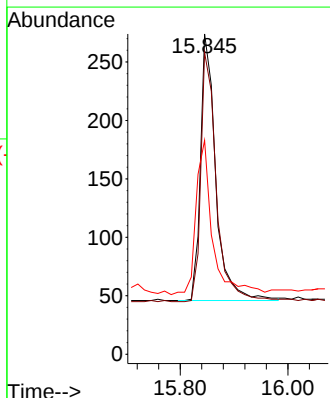
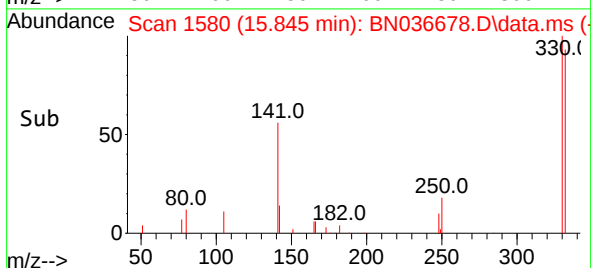
Reviewed By :Anahy Claudio 03/18/2025
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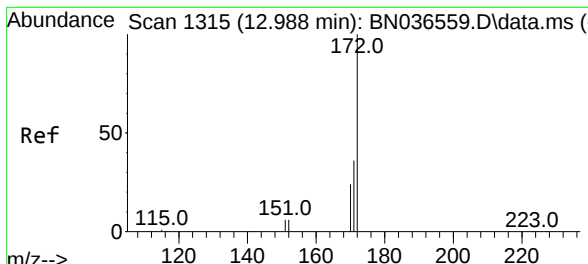


#14
2,4,6-Tribromophenol
Concen: 0.355 ng
RT: 15.845 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BN036678.D
Acq: 18 Mar 2025 03:04



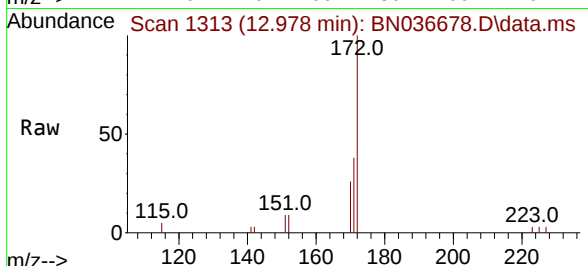
Tgt Ion:330 Resp: 449
Ion Ratio Lower Upper
330 100
332 95.3 75.2 112.8
141 62.6 43.4 65.2





#15
2-Fluorobiphenyl
Concen: 0.272 ng
RT: 12.978 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN036678.D
Acq: 18 Mar 2025 03:04

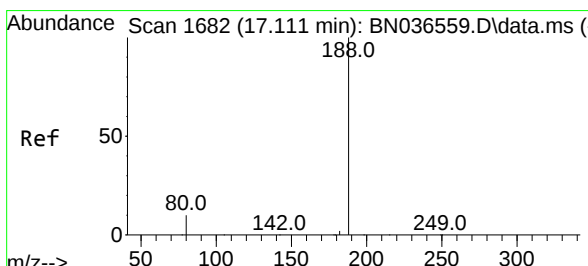
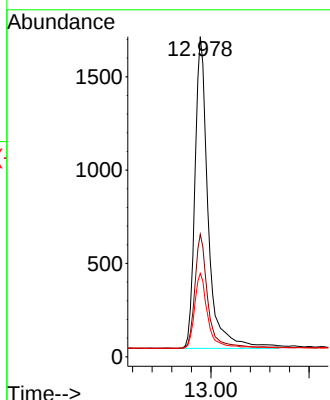
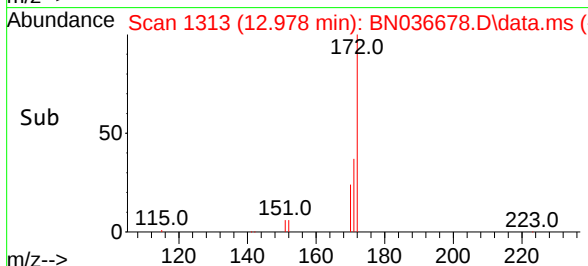
Instrument :
BNA_N
ClientSampleId :
DUP06-20250314



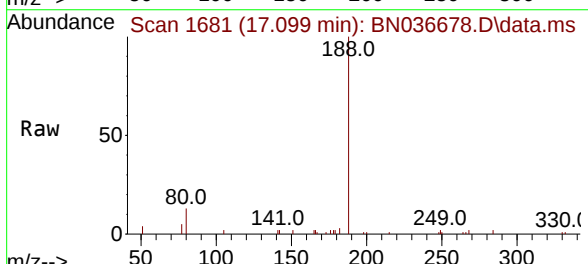
Tgt Ion:172 Resp: 440
Ion Ratio Lower Upper
172 100
171 38.3 29.5 44.3
170 26.0 20.2 30.4

Manual Integrations
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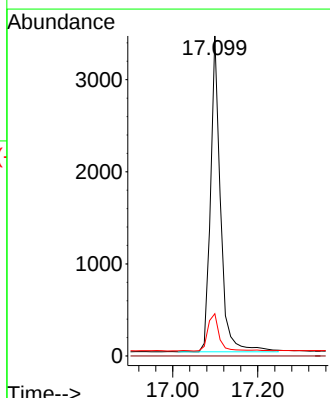
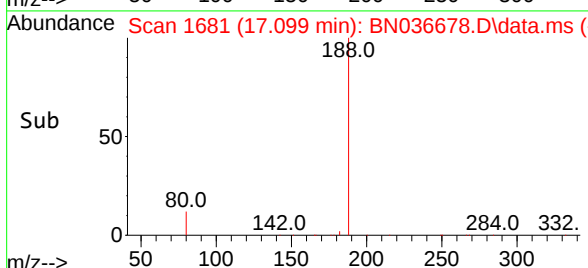
Reviewed By :Anahy Claudio 03/18/2025
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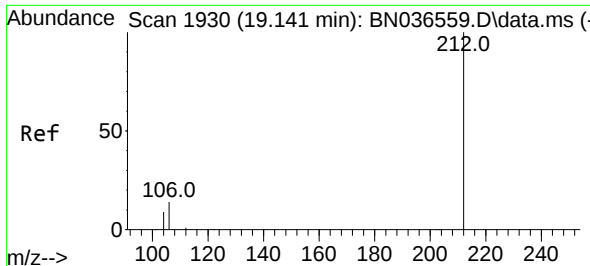


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.099 min Scan# 1681
Delta R.T. -0.012 min
Lab File: BN036678.D
Acq: 18 Mar 2025 03:04



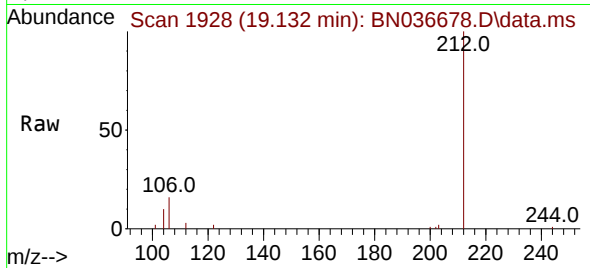
Tgt Ion:188 Resp: 5581
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.2 8.8 13.2#





#27
Fluoranthene-d10
Concen: 0.419 ng
RT: 19.132 min Scan# 1930
Delta R.T. -0.009 min
Lab File: BN036678.D
Acq: 18 Mar 2025 03:04

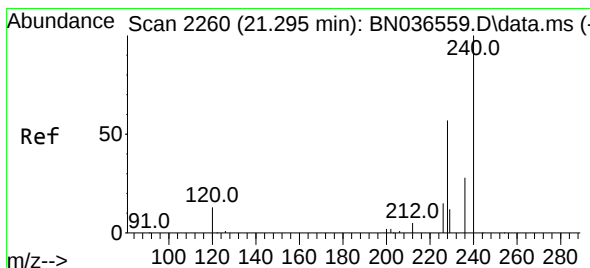
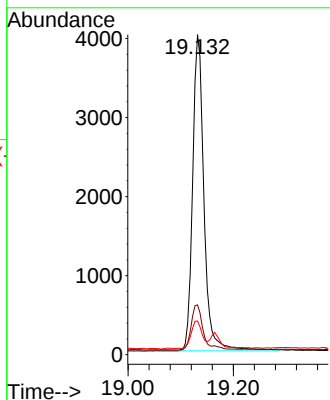
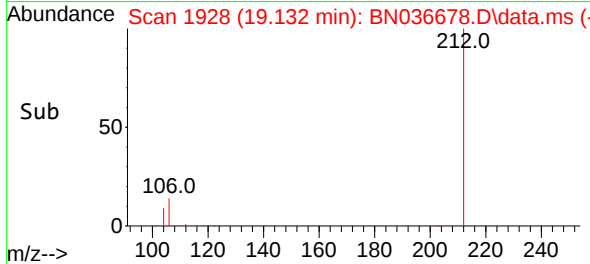
Instrument :
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DUP06-20250314



Tgt Ion:212 Resp: 5992
Ion Ratio Lower Upper
212 100
106 15.2 11.8 17.6
104 8.6 7.3 10.9

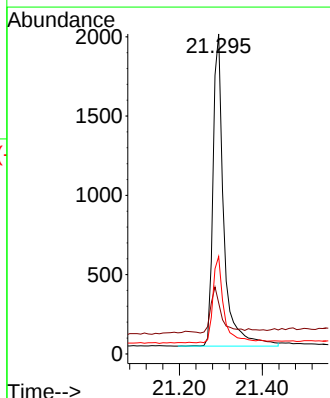
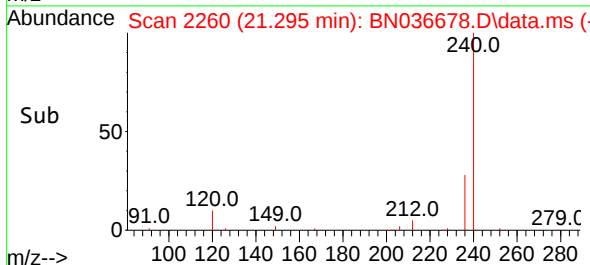
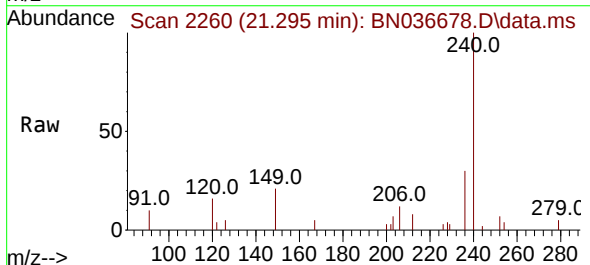
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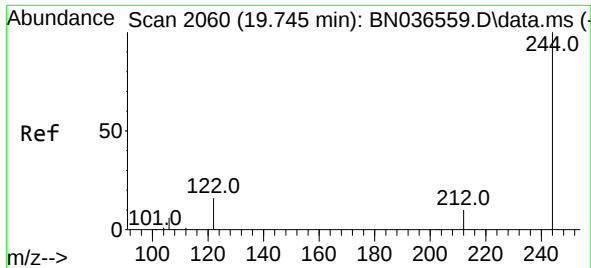
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.295 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BN036678.D
Acq: 18 Mar 2025 03:04

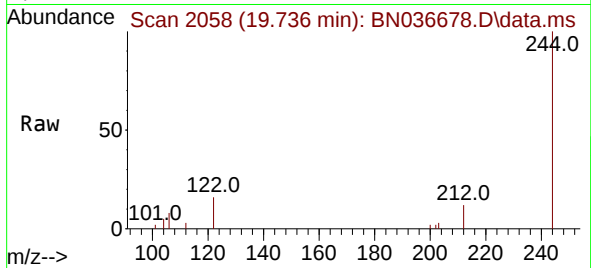
Tgt Ion:240 Resp: 3549
Ion Ratio Lower Upper
240 100
120 16.0 14.6 22.0
236 30.4 24.1 36.1





#31
 Terphenyl-d14
 Concen: 0.486 ng
 RT: 19.736 min Scan# 2060
 Delta R.T. -0.009 min
 Lab File: BN036678.D
 Acq: 18 Mar 2025 03:04

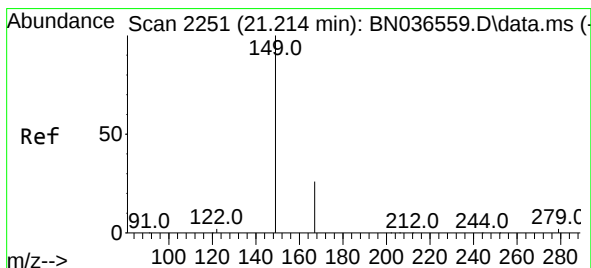
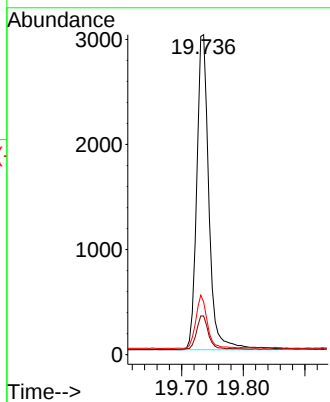
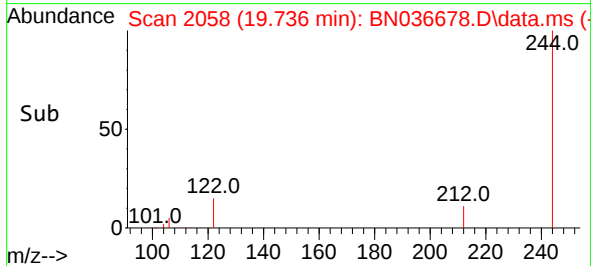
Instrument :
 BNA_N
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 DUP06-20250314



Tgt Ion:244 Resp: 4135
 Ion Ratio Lower Upper
 244 100
 212 12.1 9.6 14.4
 122 16.5 13.9 20.9

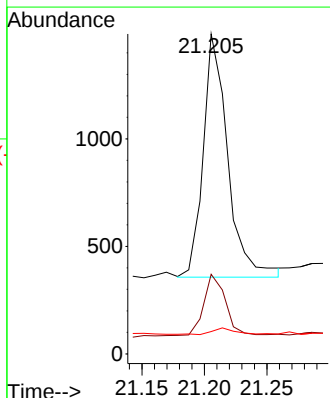
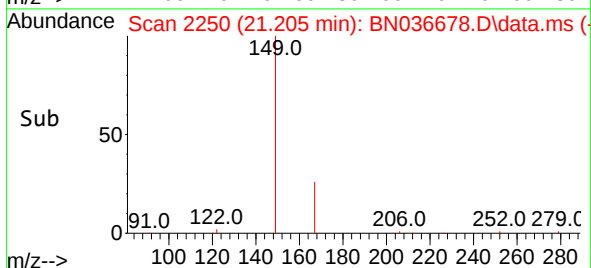
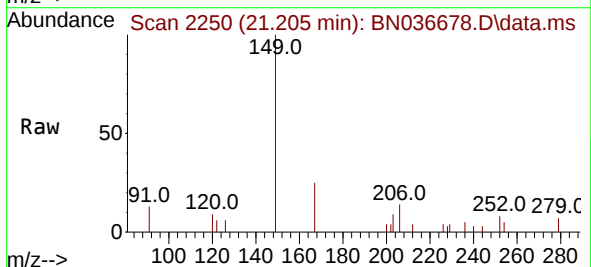
Manual Integrations
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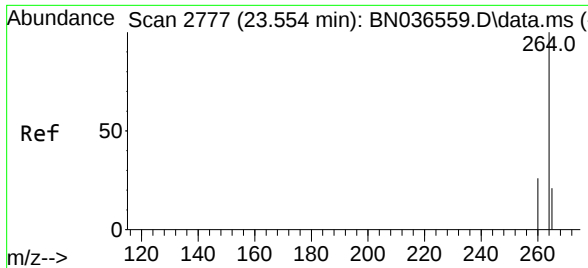
Reviewed By :Anahy Claudio 03/18/2025
 Supervised By :Jagrut Upadhyay 03/18/2025



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.176 ng m
 RT: 21.205 min Scan# 2250
 Delta R.T. -0.009 min
 Lab File: BN036678.D
 Acq: 18 Mar 2025 03:04

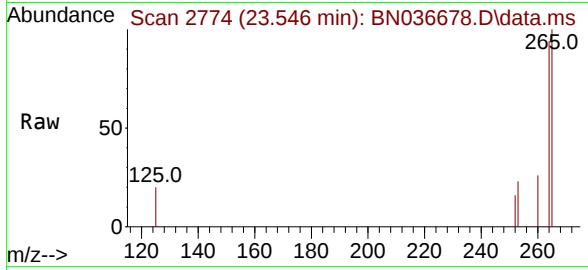
Tgt Ion:149 Resp: 1549
 Ion Ratio Lower Upper
 149 100
 167 22.6 20.7 31.1
 279 2.3 3.6 5.4#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.546 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN036678.D
 Acq: 18 Mar 2025 03:04

Instrument :
 BNA_N
 ClientSampleId :
 DUP06-20250314



Tgt Ion:264 Resp: 2795
 Ion Ratio Lower Upper
 264 100
 260 27.6 22.6 33.8
 265 106.5 88.1 132.1

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