

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031725\
 Data File : BN036680.D
 Acq On : 18 Mar 2025 04:16
 Operator : RC/JU
 Sample : PB167159BSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB167159BSD

Manual Integrations
 APPROVED

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

Quant Time: Mar 18 05:22:27 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	1799	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	4271	0.400	ng	-0.01
13) Acenaphthene-d10	14.355	164	2251	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	4157	0.400	ng	-0.01
29) Chrysene-d12	21.295	240	2623	0.400	ng	0.00
35) Perylene-d12	23.543	264	2261	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	1820	0.434	ng	0.00
5) Phenol-d6	6.886	99	2092	0.404	ng	-0.01
8) Nitrobenzene-d5	8.864	82	1743	0.375	ng	-0.01
11) 2-Methylnaphthalene-d10	12.096	152	2512m	0.395	ng	-0.02
14) 2,4,6-Tribromophenol	15.858	330	376	0.368	ng	0.00
15) 2-Fluorobiphenyl	12.978	172	5679	0.434	ng	-0.01
27) Fluoranthene-d10	19.136	212	4030	0.378	ng	0.00
31) Terphenyl-d14	19.740	244	2694	0.429	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	760	0.381	ng	# 30
3) n-Nitrosodimethylamine	3.543	42	1942	0.481	ng	# 87
6) bis(2-Chloroethyl)ether	7.139	93	2145	0.401	ng	98
9) Naphthalene	10.551	128	5272	0.420	ng	100
10) Hexachlorobutadiene	10.840	225	1272	0.430	ng	# 97
12) 2-Methylnaphthalene	12.172	142	3367	0.421	ng	99
16) Acenaphthylene	14.067	152	4978	0.469	ng	99
17) Acenaphthene	14.420	154	3108	0.447	ng	99
18) Fluorene	15.403	166	4054	0.431	ng	99
20) 4,6-Dinitro-2-methylph...	15.499	198	311	0.439	ng	85
21) 4-Bromophenyl-phenylether	16.304	248	1135	0.436	ng	# 82
22) Hexachlorobenzene	16.416	284	1408	0.448	ng	94
23) Atrazine	16.577	200	1005	0.481	ng	95
24) Pentachlorophenol	16.764	266	942	0.657	ng	98
25) Phenanthrene	17.136	178	5745	0.461	ng	100
26) Anthracene	17.235	178	5301	0.471	ng	99
28) Fluoranthene	19.164	202	5883	0.420	ng	98
30) Pyrene	19.527	202	6026	0.470	ng	100
32) Benzo(a)anthracene	21.277	228	3958	0.434	ng	99
33) Chrysene	21.331	228	4801	0.482	ng	99
34) Bis(2-ethylhexyl)phtha...	21.205	149	2813	0.433	ng	97
36) Indeno(1,2,3-cd)pyrene	25.826	276	3886	0.476	ng	96
37) Benzo(b)fluoranthene	22.864	252	3639	0.442	ng	97
38) Benzo(k)fluoranthene	22.908	252	4167m	0.483	ng	
39) Benzo(a)pyrene	23.446	252	3391	0.489	ng	96
40) Dibenzo(a,h)anthracene	25.846	278	3209	0.505	ng	95
41) Benzo(g,h,i)perylene	26.516	276	3330	0.458	ng	98

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

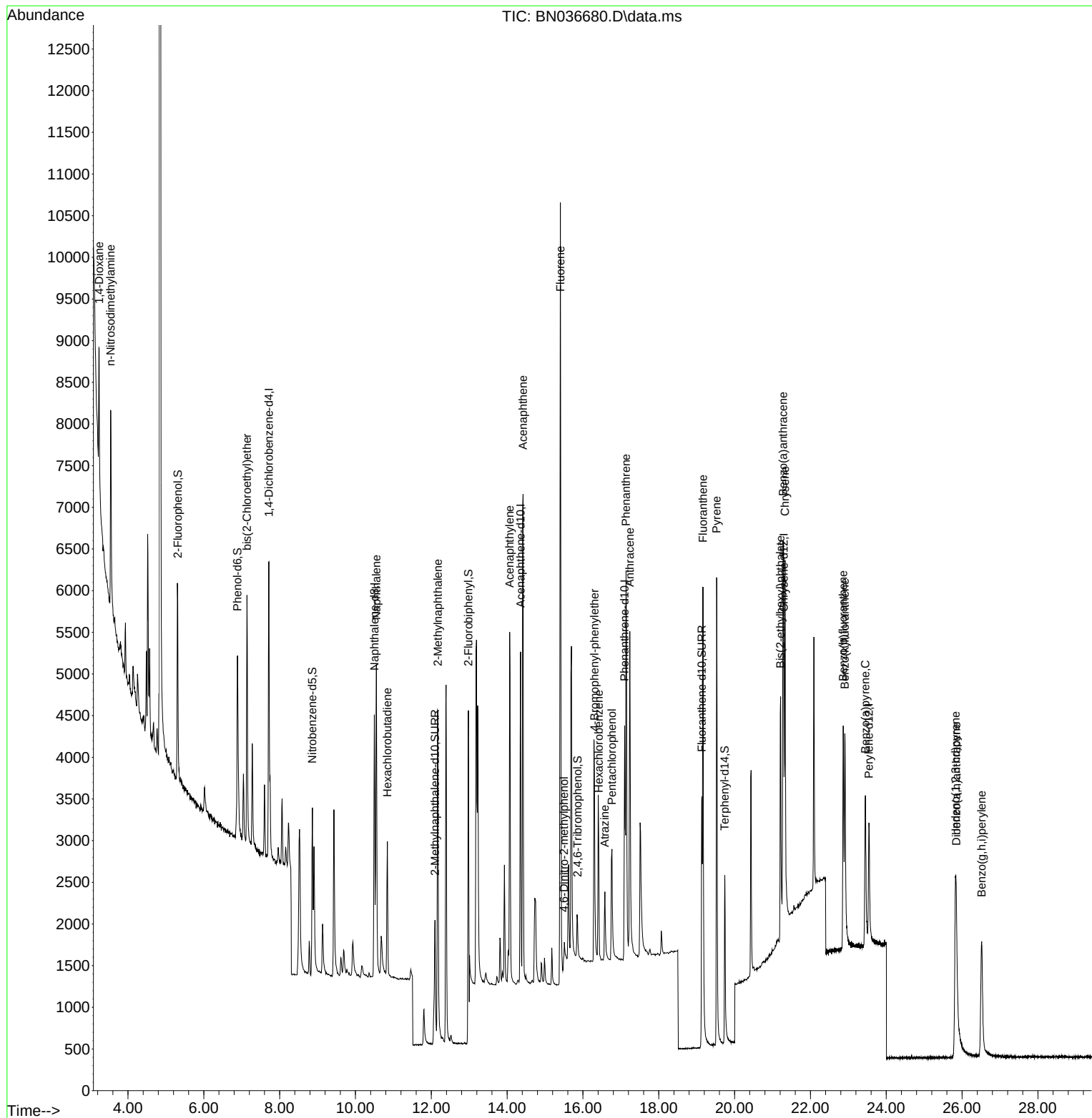
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031725\
Data File : BN036680.D
Acq On : 18 Mar 2025 04:16
Operator : RC/JU
Sample : PB167159BSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

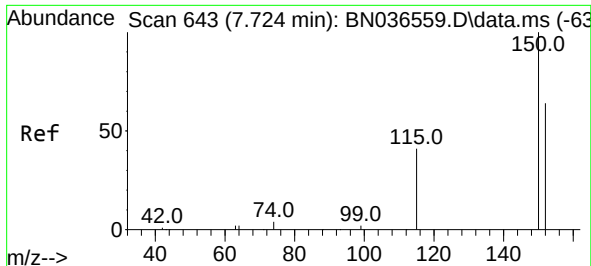
Instrument :
BNA_N
ClientSampleId :
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Quant Time: Mar 18 05:22:27 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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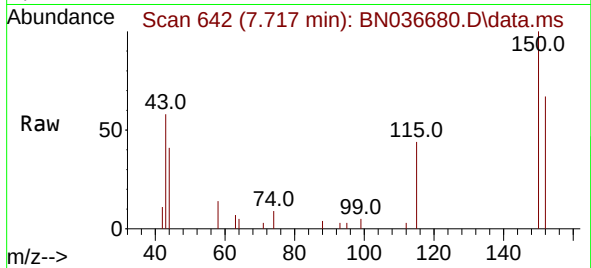
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.717 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN036680.D
 Acq: 18 Mar 2025 04:16

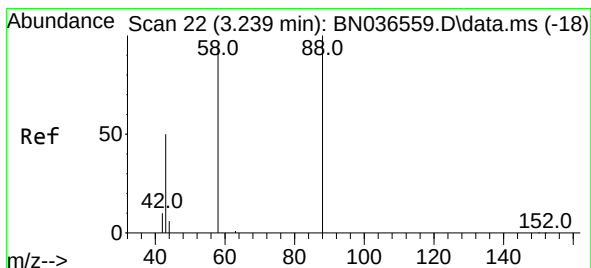
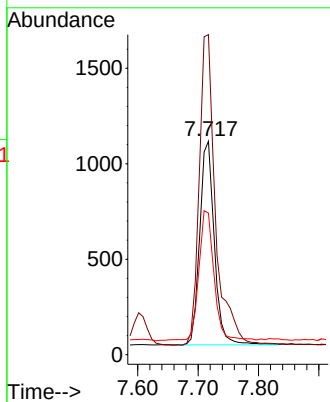
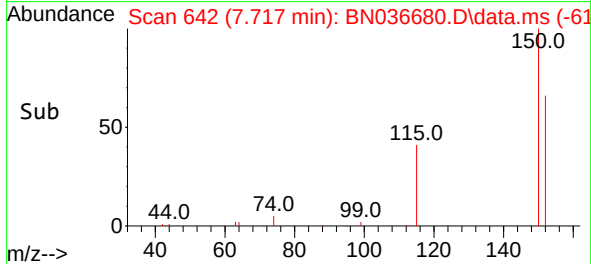
Instrument :
 BNA_N
 ClientSampleId :
 PB167159BSD



Tgt Ion: 152 Resp: 1799
 Ion Ratio Lower Upper
 152 100
 150 149.9 123.7 185.5
 115 66.4 54.3 81.5

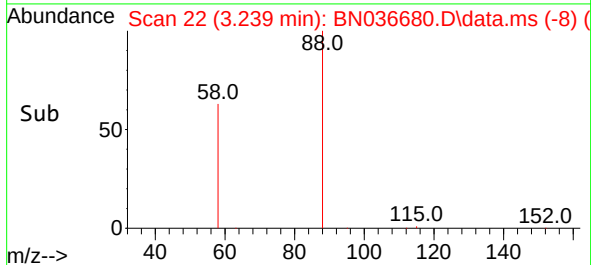
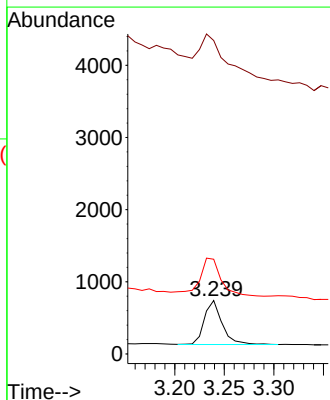
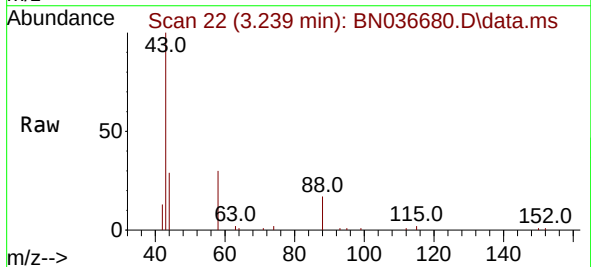
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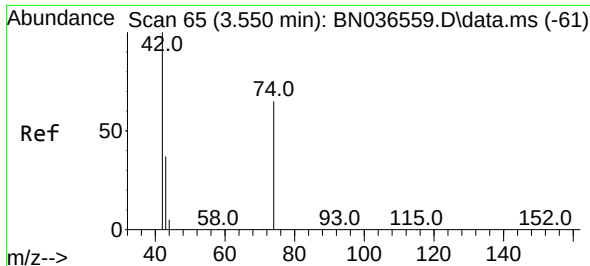
Reviewed By :Anahy Claudio 03/18/2025
 Supervised By :Jagrut Upadhyay 03/18/2025



#2
 1,4-Dioxane
 Concen: 0.381 ng
 RT: 3.239 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN036680.D
 Acq: 18 Mar 2025 04:16

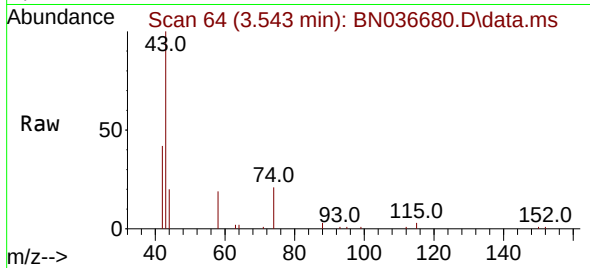
Tgt Ion: 88 Resp: 760
 Ion Ratio Lower Upper
 88 100
 43 153.4 37.8 56.8#
 58 102.4 67.4 101.2#





#3
n-Nitrosodimethylamine
Concen: 0.481 ng
RT: 3.543 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN036680.D
Acq: 18 Mar 2025 04:16

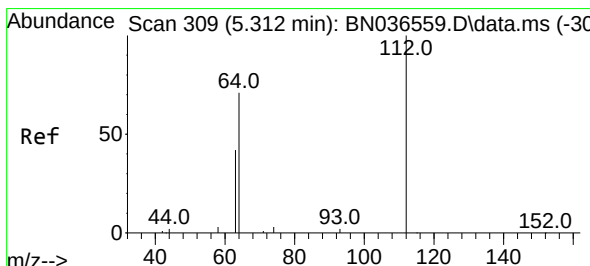
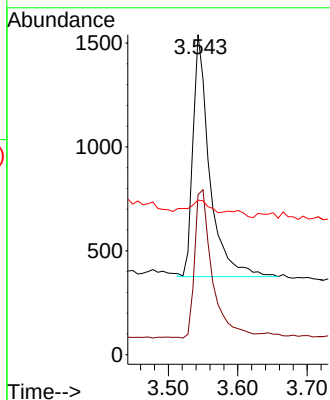
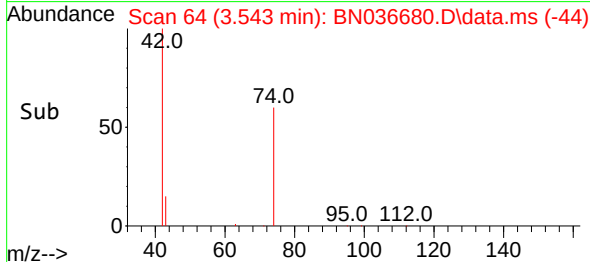
Instrument :
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Tgt Ion: 42 Resp: 194
Ion Ratio Lower Upper
42 100
74 64.5 60.6 90.8
44 5.4 6.3 9.5

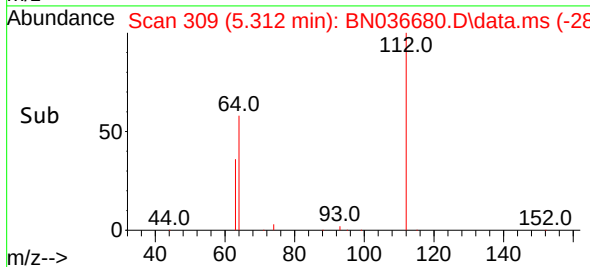
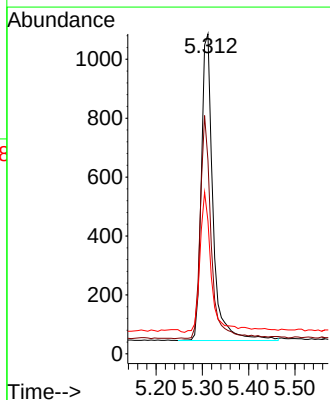
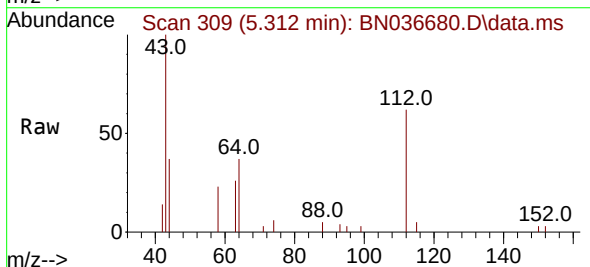
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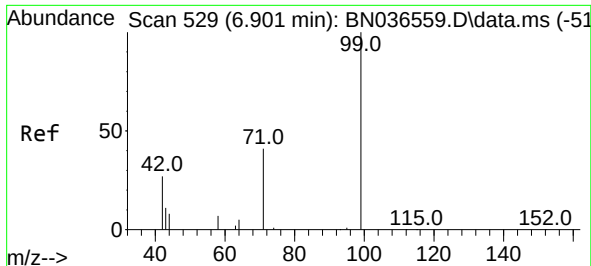
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025



#4
2-Fluorophenol
Concen: 0.434 ng
RT: 5.312 min Scan# 309
Delta R.T. 0.000 min
Lab File: BN036680.D
Acq: 18 Mar 2025 04:16

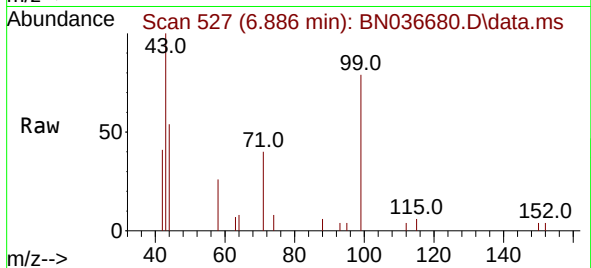
Tgt Ion:112 Resp: 1820
Ion Ratio Lower Upper
112 100
64 67.6 53.1 79.7
63 43.4 31.8 47.8





#5
Phenol-d6
Concen: 0.404 ng
RT: 6.886 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN036680.D
Acq: 18 Mar 2025 04:16

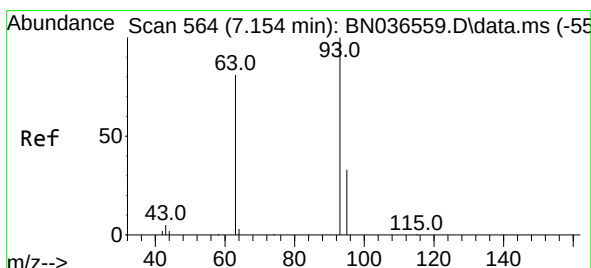
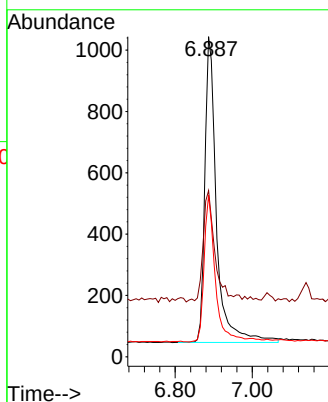
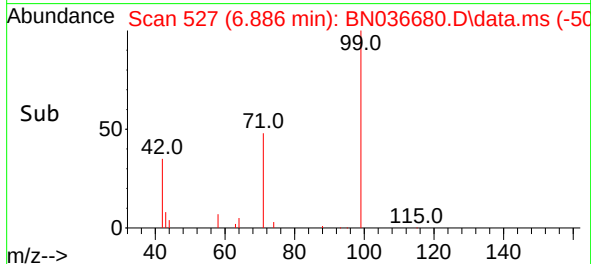
Instrument :
BNA_N
ClientSampleId :
PB167159BSD



Tgt Ion: 99 Resp: 2092
Ion Ratio Lower Upper
99 100
42 36.4 26.5 39.7
71 45.5 34.1 51.1

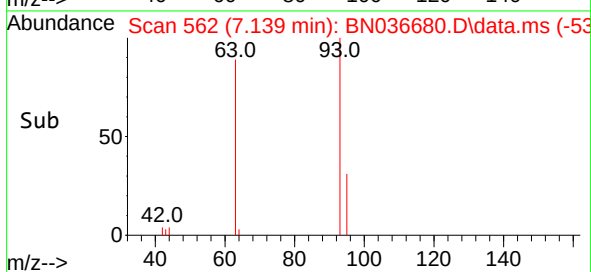
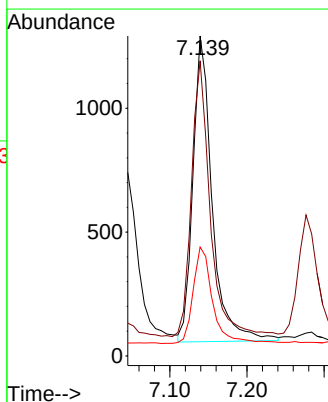
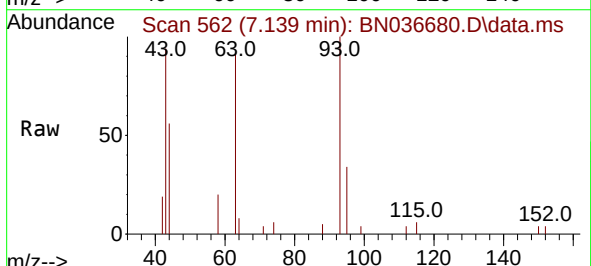
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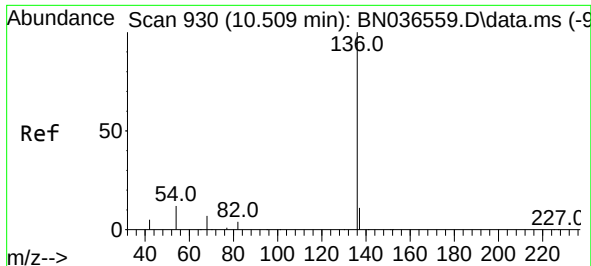
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.401 ng
RT: 7.139 min Scan# 562
Delta R.T. -0.014 min
Lab File: BN036680.D
Acq: 18 Mar 2025 04:16

Tgt Ion: 93 Resp: 2145
Ion Ratio Lower Upper
93 100
63 87.1 67.7 101.5
95 32.2 25.6 38.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN036680.D
Acq: 18 Mar 2025 04:16

Instrument :

BNA_N

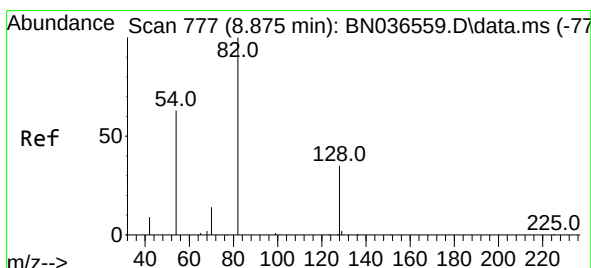
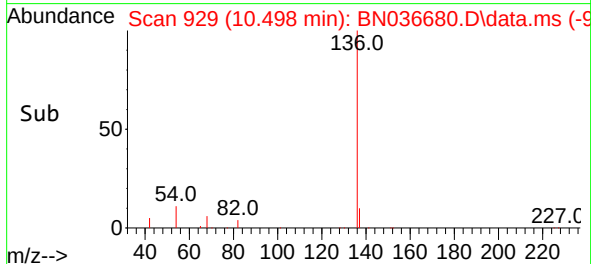
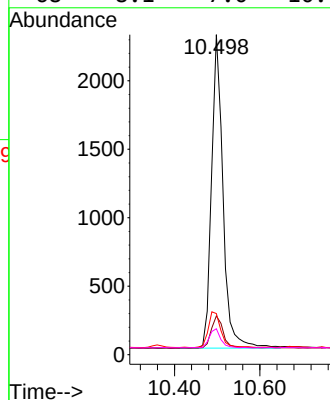
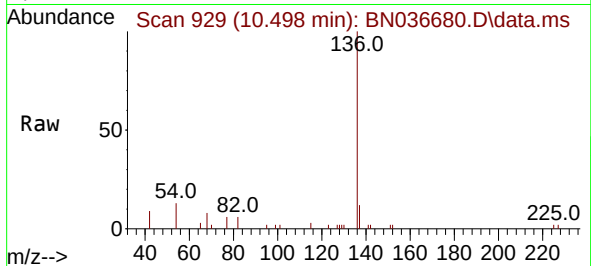
ClientSampleId :

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Tgt Ion:136 Resp: 427
Ion Ratio Lower Upper
136 100
137 12.1 10.3 15.5
54 12.9 11.5 17.3
68 8.1 7.0 10.4

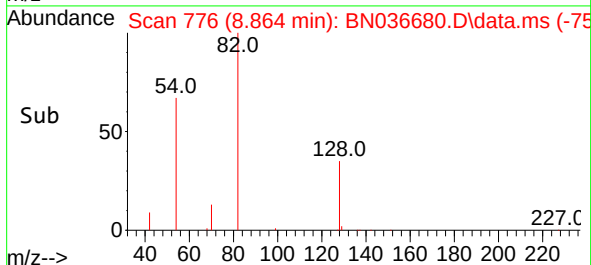
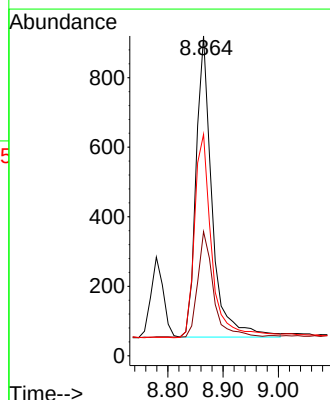
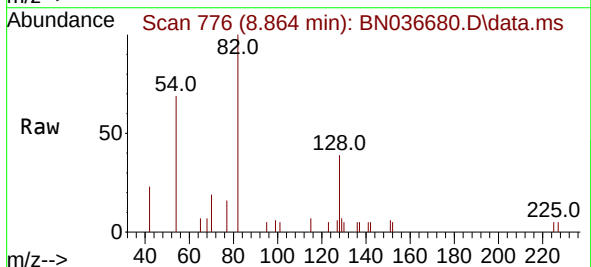
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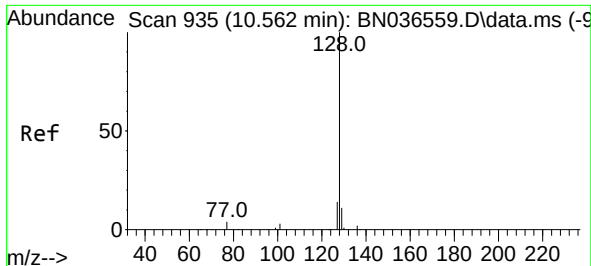
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025



#8
Nitrobenzene-d5
Concen: 0.375 ng
RT: 8.864 min Scan# 776
Delta R.T. -0.011 min
Lab File: BN036680.D
Acq: 18 Mar 2025 04:16

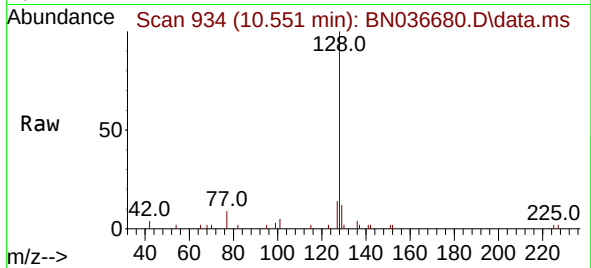
Tgt Ion: 82 Resp: 1743
Ion Ratio Lower Upper
82 100
128 38.8 30.6 45.8
54 69.2 52.2 78.4





#9
Naphthalene
Concen: 0.420 ng
RT: 10.551 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN036680.D
Acq: 18 Mar 2025 04:16

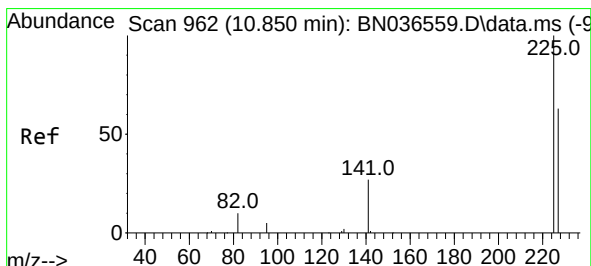
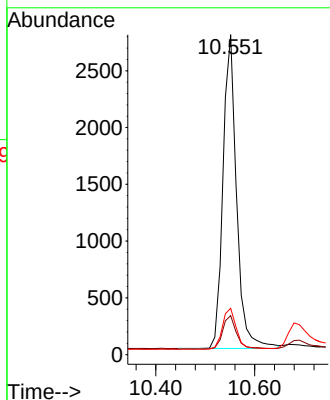
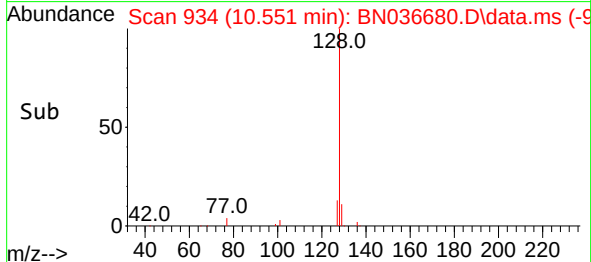
Instrument :
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PB167159BSD



Tgt Ion:128 Resp: 5272
Ion Ratio Lower Upper
128 100
129 12.2 9.8 14.6
127 14.5 11.8 17.8

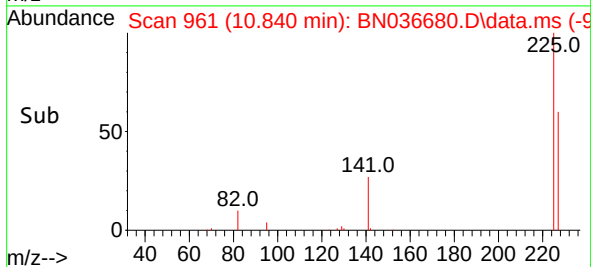
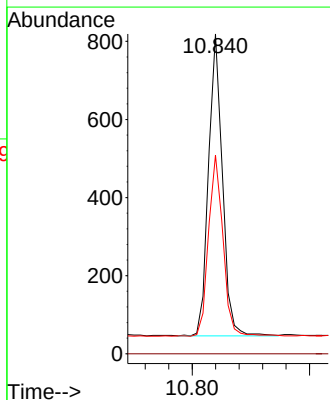
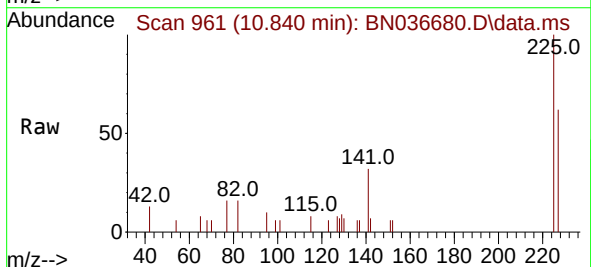
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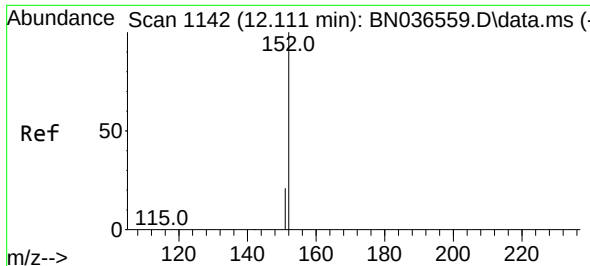
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025



#10
Hexachlorobutadiene
Concen: 0.430 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.011 min
Lab File: BN036680.D
Acq: 18 Mar 2025 04:16

Tgt Ion:225 Resp: 1272
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.7 51.8 77.8





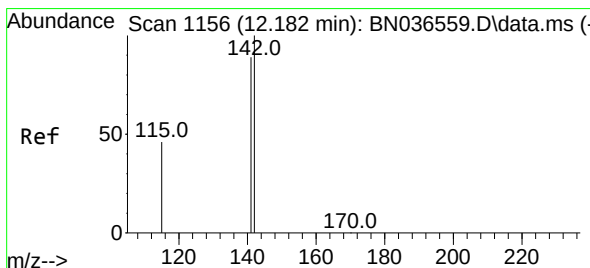
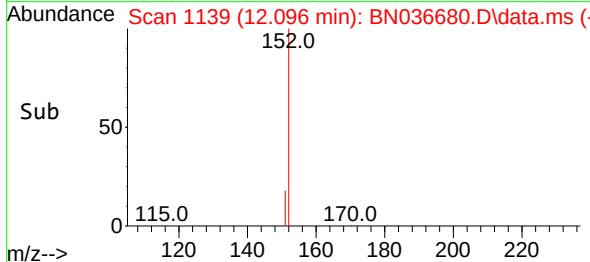
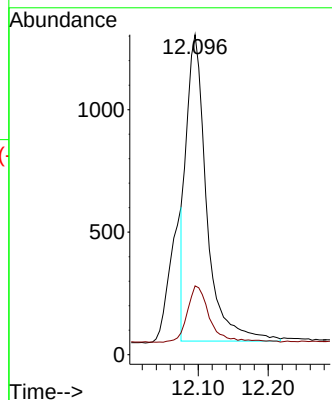
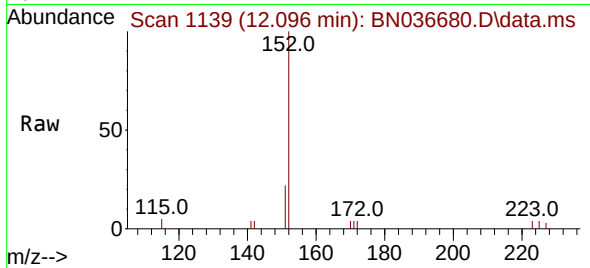
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2-Methylnaphthalene-d10
Concen: 0.395 ng m
RT: 12.096 min Scan# 1139
Delta R.T. -0.015 min
Lab File: BN036680.D
Acq: 18 Mar 2025 04:16

Instrument :
BNA_N
ClientSampleId :
PB167159BSD

Tgt Ion:152 Resp: 251
Ion Ratio Lower Upper
152 100
151 20.5 17.0 25.6

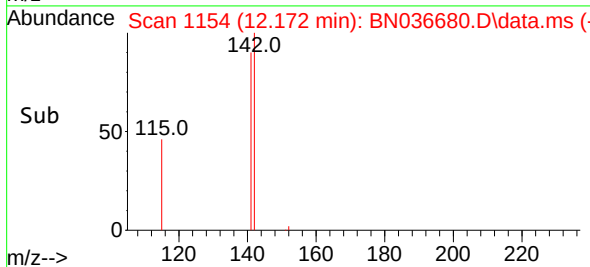
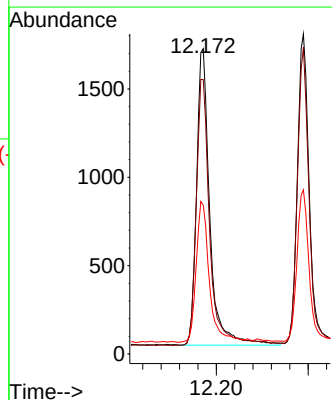
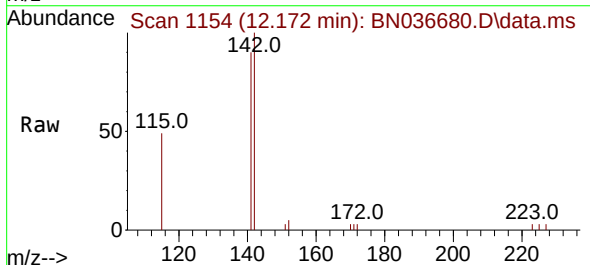
Manual Integrations
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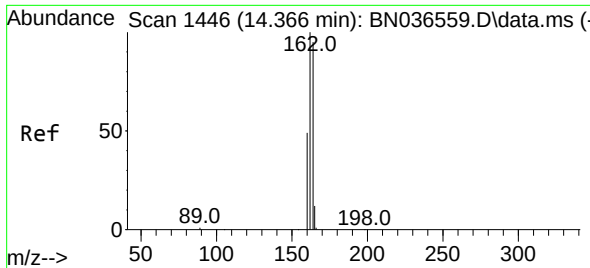
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025



#12
2-Methylnaphthalene
Concen: 0.421 ng
RT: 12.172 min Scan# 1154
Delta R.T. -0.010 min
Lab File: BN036680.D
Acq: 18 Mar 2025 04:16

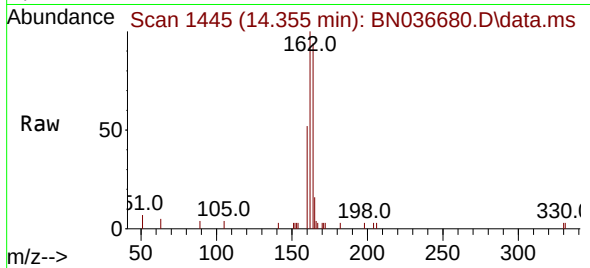
Tgt Ion:142 Resp: 3367
Ion Ratio Lower Upper
142 100
141 89.9 71.7 107.5
115 48.7 38.3 57.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.355 min Scan# 1445
Delta R.T. -0.011 min
Lab File: BN036680.D
Acq: 18 Mar 2025 04:16

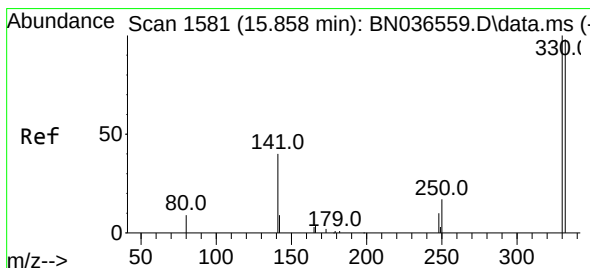
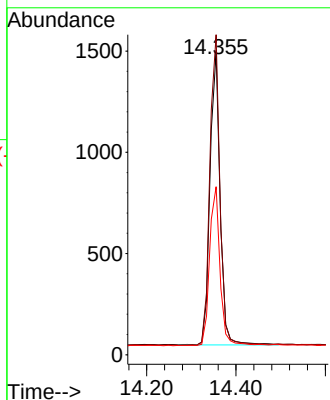
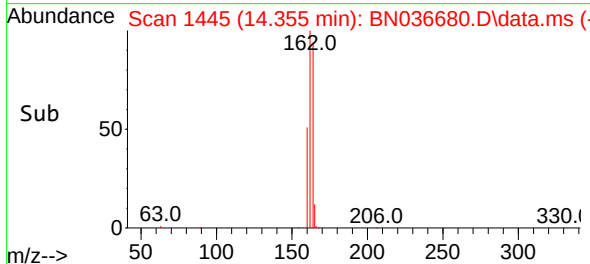
Instrument :
BNA_N
ClientSampleId :
PB167159BSD



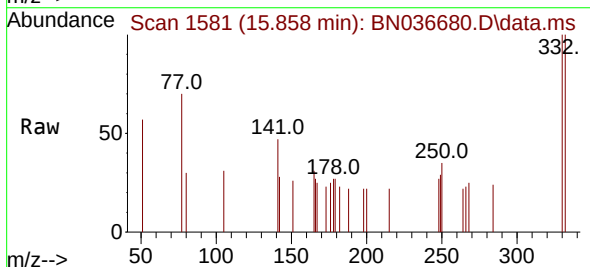
Tgt Ion:164 Resp: 225
Ion Ratio Lower Upper
164 100
162 106.0 84.2 126.2
160 55.7 42.2 63.2

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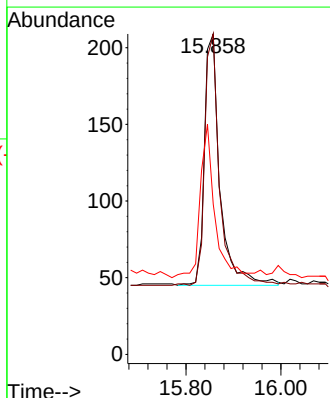
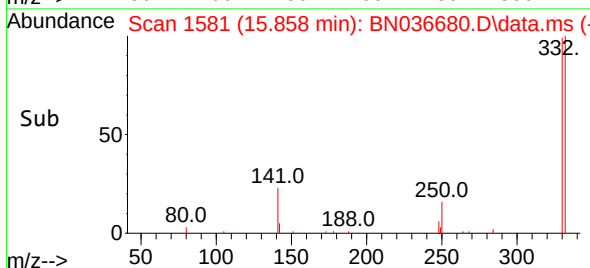
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025

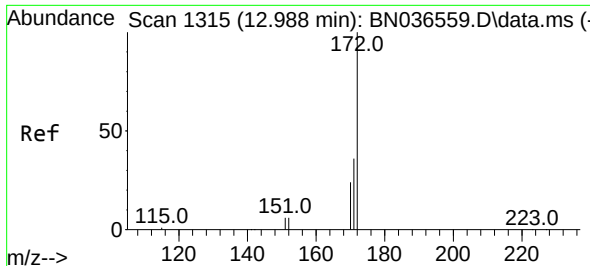


#14
2,4,6-Tribromophenol
Concen: 0.368 ng
RT: 15.858 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BN036680.D
Acq: 18 Mar 2025 04:16



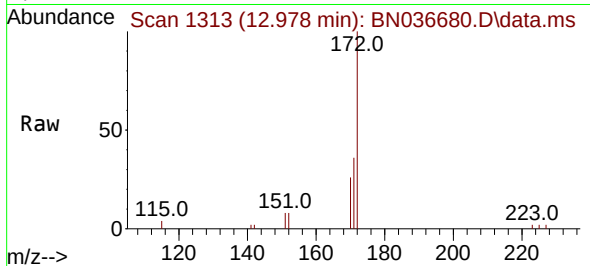
Tgt Ion:330 Resp: 376
Ion Ratio Lower Upper
330 100
332 95.7 75.2 112.8
141 56.4 43.4 65.2





#15
2-Fluorobiphenyl
Concen: 0.434 ng
RT: 12.978 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN036680.D
Acq: 18 Mar 2025 04:16

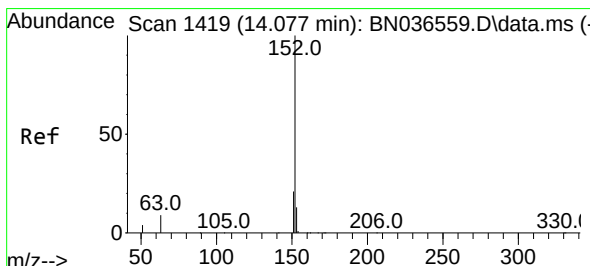
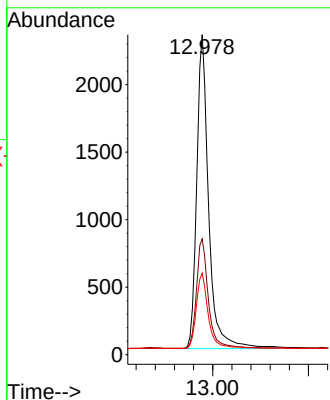
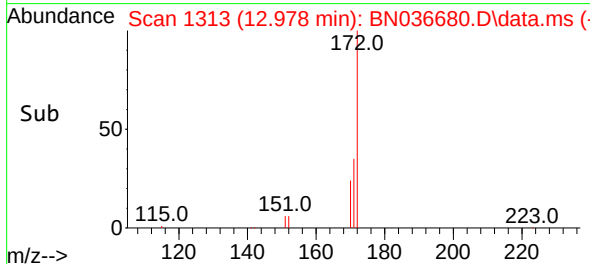
Instrument :
BNA_N
ClientSampleId :
PB167159BSD



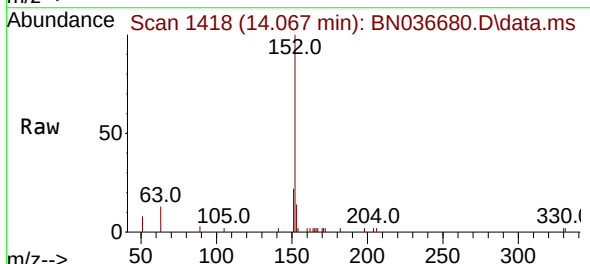
Tgt Ion:172 Resp: 5679
Ion Ratio Lower Upper
172 100
171 36.2 29.5 44.3
170 25.5 20.2 30.4

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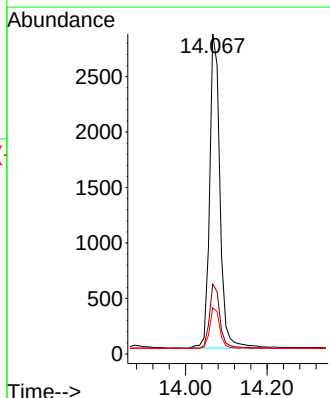
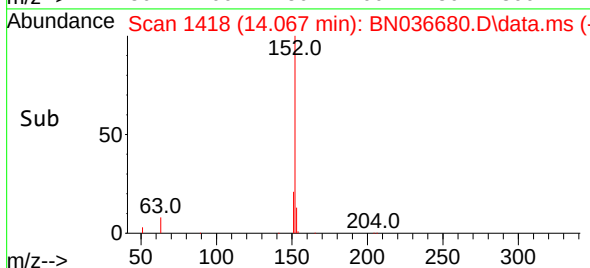
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025

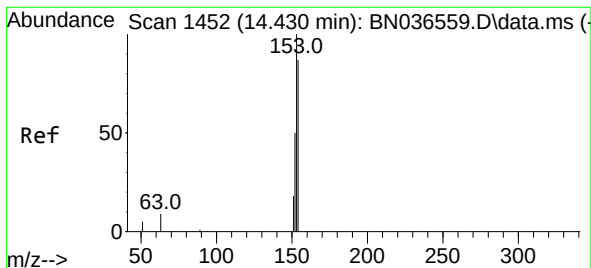


#16
Acenaphthylene
Concen: 0.469 ng
RT: 14.067 min Scan# 1418
Delta R.T. -0.011 min
Lab File: BN036680.D
Acq: 18 Mar 2025 04:16



Tgt Ion:152 Resp: 4978
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.4
153 13.2 10.6 15.8





#17

Acenaphthene

Concen: 0.447 ng

RT: 14.420 min Scan# 1452

Delta R.T. -0.011 min

Lab File: BN036680.D

Acq: 18 Mar 2025 04:16

Instrument :

BNA_N

ClientSampleId :

PB167159BSD

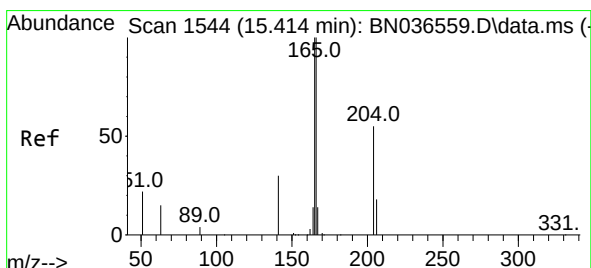
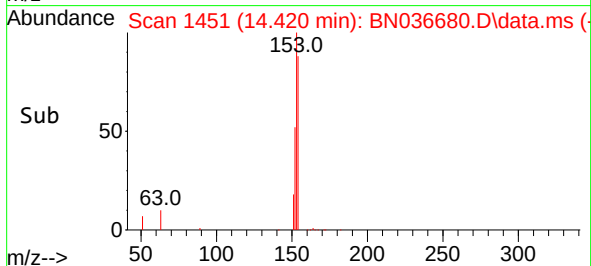
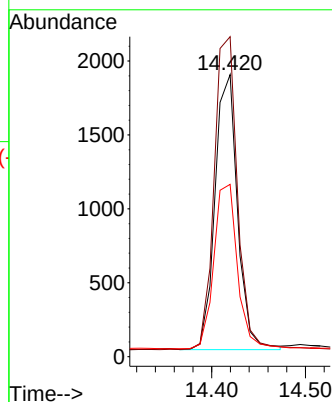
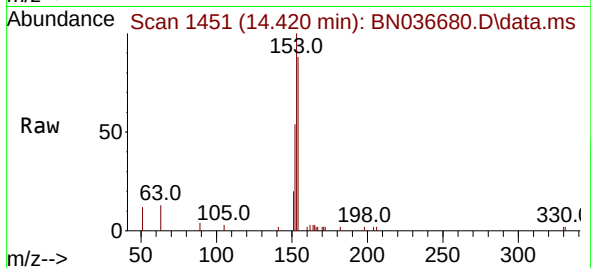
Tgt Ion:	154	Resp:	3108
Ion Ratio	Lower	Upper	
154	100		
153	118.5	94.1	141.1
152	62.8	49.8	74.6

Manual Integrations

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Reviewed By :Anahy Claudio 03/18/2025

Supervised By :Jagrut Upadhyay 03/18/2025



#18

Fluorene

Concen: 0.431 ng

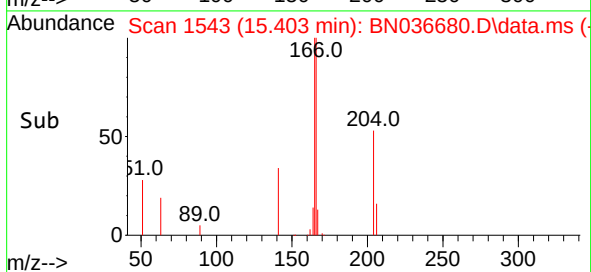
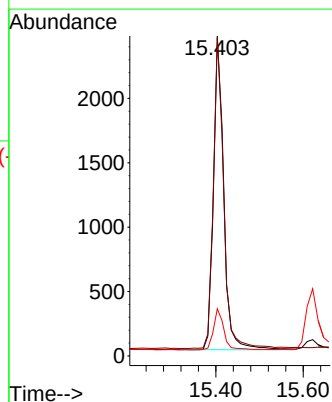
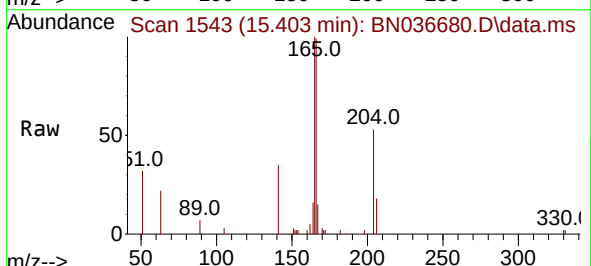
RT: 15.403 min Scan# 1543

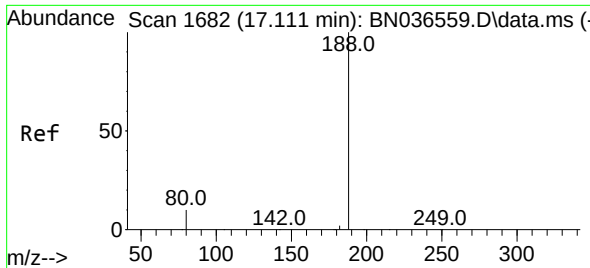
Delta R.T. -0.011 min

Lab File: BN036680.D

Acq: 18 Mar 2025 04:16

Tgt Ion:	166	Resp:	4054
Ion Ratio	Lower	Upper	
166	100		
165	98.7	79.8	119.8
167	13.2	10.6	15.8





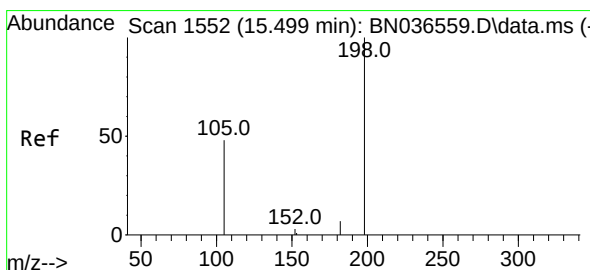
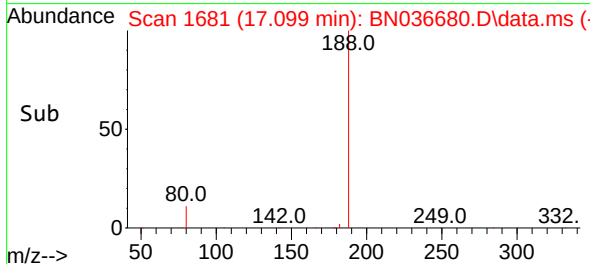
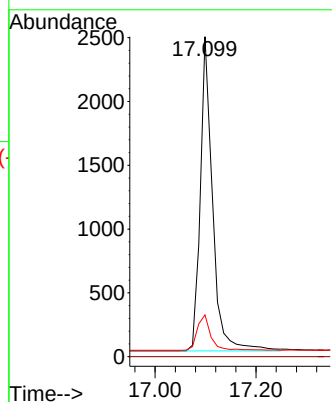
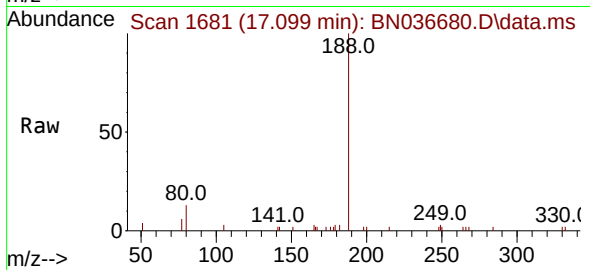
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.099 min Scan# 1682
Delta R.T. -0.012 min
Lab File: BN036680.D
Acq: 18 Mar 2025 04:16

Instrument :
BNA_N
ClientSampleId :
PB167159BSD

Tgt Ion:188 Resp: 415
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.0 8.8 13.2

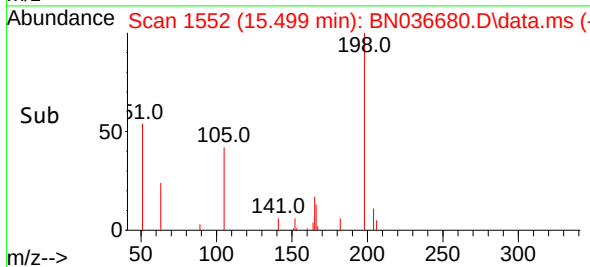
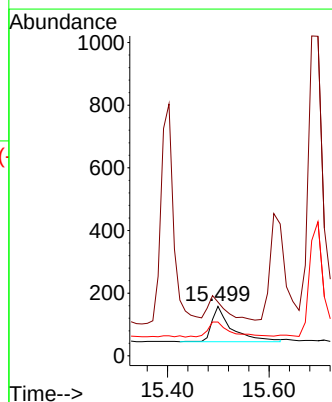
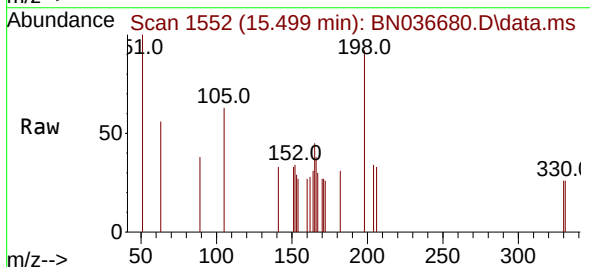
Manual Integrations
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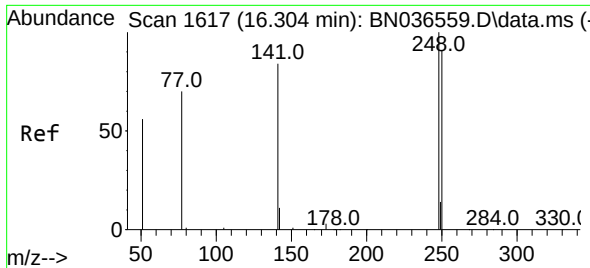
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.439 ng
RT: 15.499 min Scan# 1552
Delta R.T. 0.000 min
Lab File: BN036680.D
Acq: 18 Mar 2025 04:16

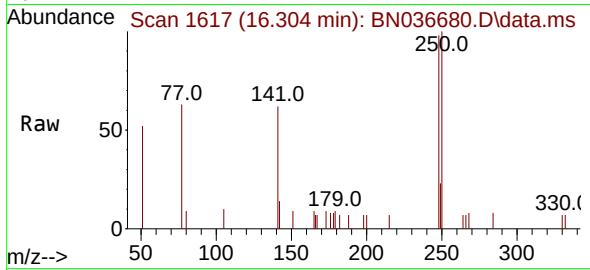
Tgt Ion:198 Resp: 311
Ion Ratio Lower Upper
198 100
51 108.9 107.9 161.9
105 68.4 56.2 84.2





#21
4-Bromophenyl-phenylether
Concen: 0.436 ng
RT: 16.304 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BN036680.D
Acq: 18 Mar 2025 04:16

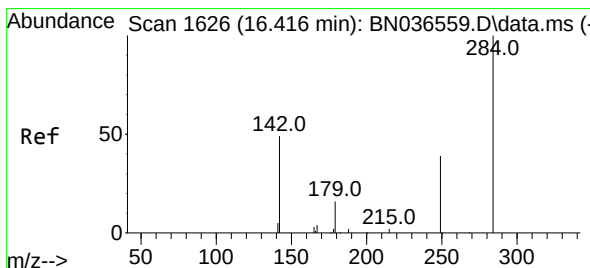
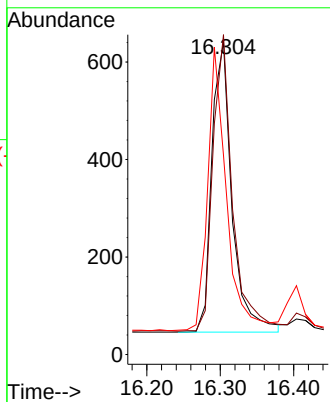
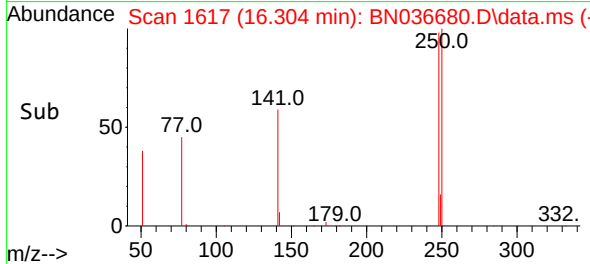
Instrument :
BNA_N
ClientSampleId :
PB167159BSD



Tgt Ion:248 Resp: 113
Ion Ratio Lower Upper
248 100
250 102.3 73.0 109.6
141 63.8 68.6 103.0

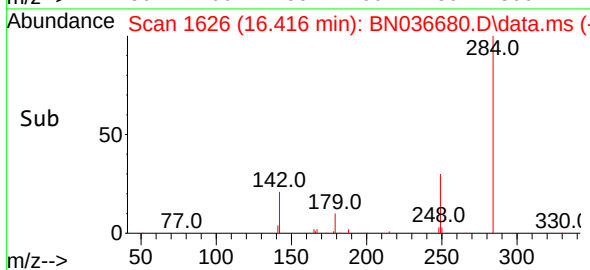
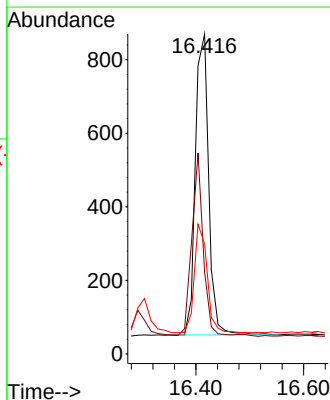
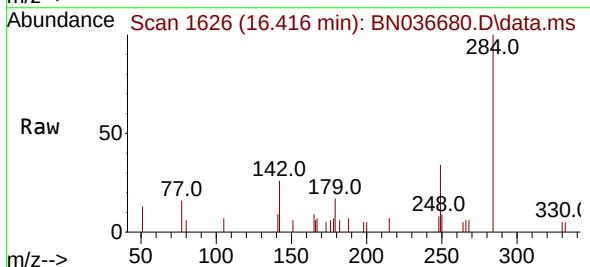
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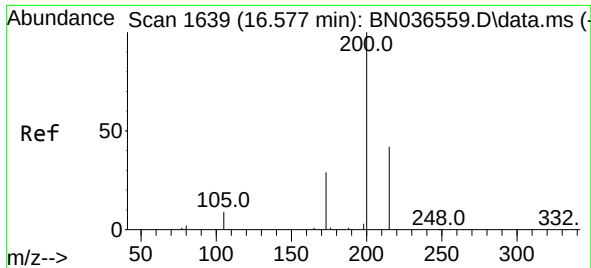
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025



#22
Hexachlorobenzene
Concen: 0.448 ng
RT: 16.416 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN036680.D
Acq: 18 Mar 2025 04:16

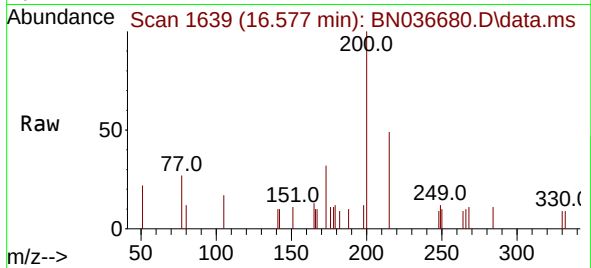
Tgt Ion:284 Resp: 1408
Ion Ratio Lower Upper
284 100
142 52.8 37.0 55.4
249 35.0 28.1 42.1





#23
 Atrazine
 Concen: 0.481 ng
 RT: 16.577 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: BN036680.D
 Acq: 18 Mar 2025 04:16

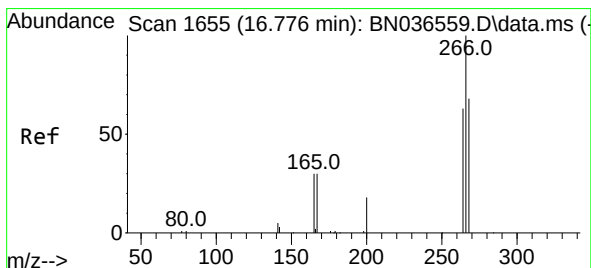
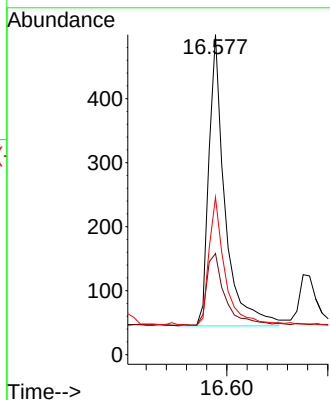
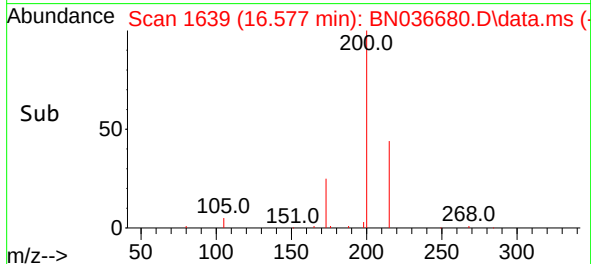
Instrument :
 BNA_N
 ClientSampleId :
 PB167159BSD



Tgt Ion:200 Resp: 100
 Ion Ratio Lower Upper
 200 100
 173 31.6 27.3 40.9
 215 49.2 36.8 55.2

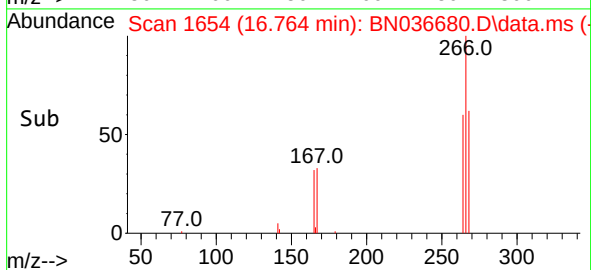
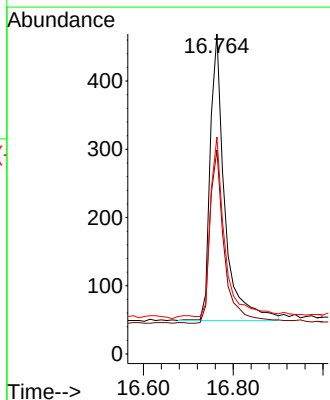
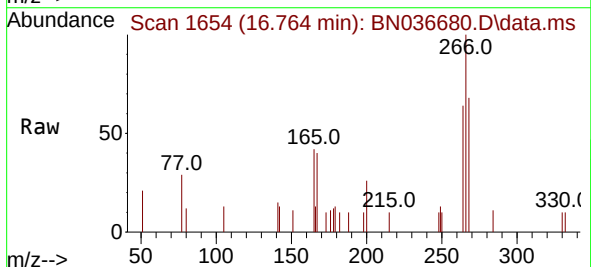
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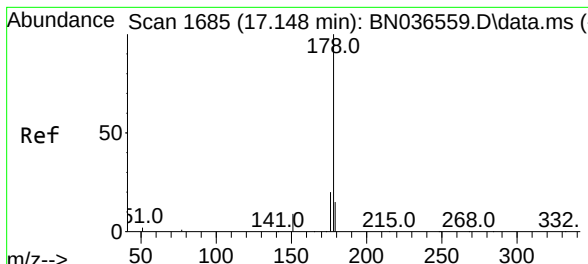
Reviewed By :Anahy Claudio 03/18/2025
 Supervised By :Jagrut Upadhyay 03/18/2025



#24
 Pentachlorophenol
 Concen: 0.657 ng
 RT: 16.764 min Scan# 1654
 Delta R.T. -0.012 min
 Lab File: BN036680.D
 Acq: 18 Mar 2025 04:16

Tgt Ion:266 Resp: 942
 Ion Ratio Lower Upper
 266 100
 264 60.7 49.6 74.4
 268 61.6 50.9 76.3





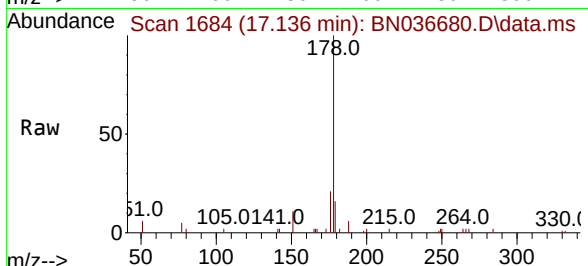
#25
 Phenanthrene
 Concen: 0.461 ng
 RT: 17.136 min Scan# 1684
 Delta R.T. -0.012 min
 Lab File: BN036680.D
 Acq: 18 Mar 2025 04:16

Instrument :

BNA_N

ClientSampleId :

PB167159BSD



Tgt Ion:178 Resp: 5749

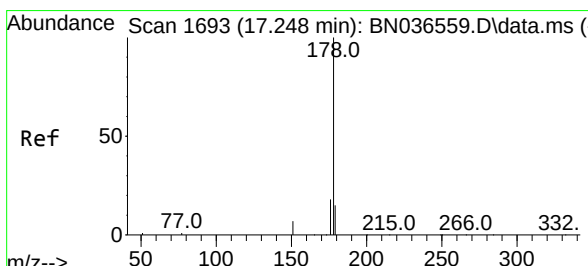
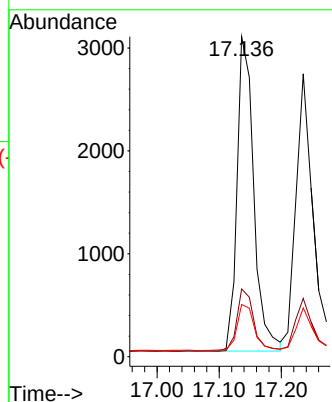
Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.9	23.9
179	15.2	12.2	18.4

Manual Integrations

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Reviewed By :Anahy Claudio 03/18/2025

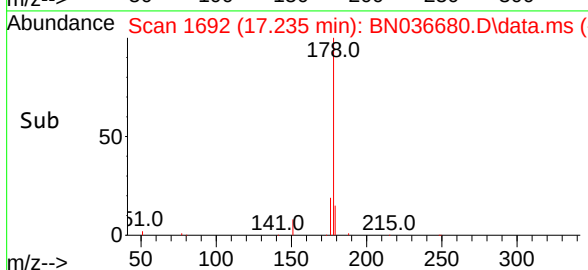
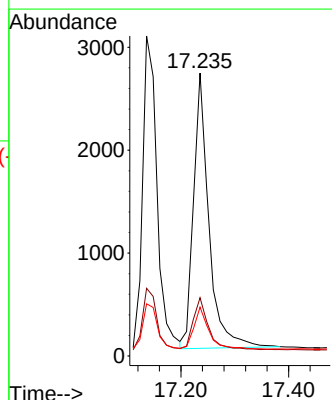
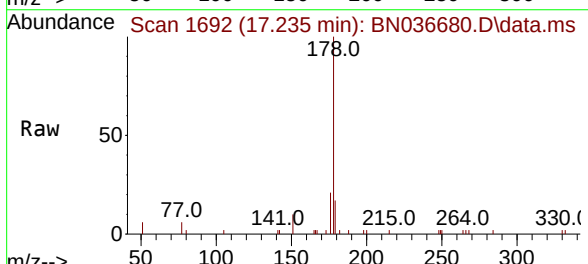
Supervised By :Jagrut Upadhyay 03/18/2025

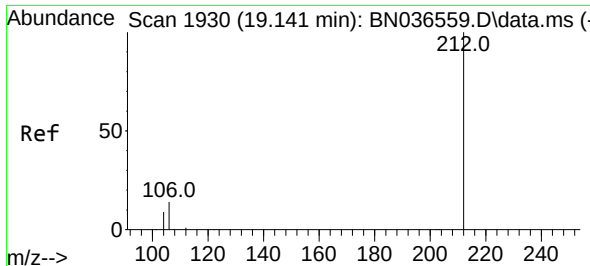


#26
 Anthracene
 Concen: 0.471 ng
 RT: 17.235 min Scan# 1692
 Delta R.T. -0.012 min
 Lab File: BN036680.D
 Acq: 18 Mar 2025 04:16

Tgt Ion:178 Resp: 5301

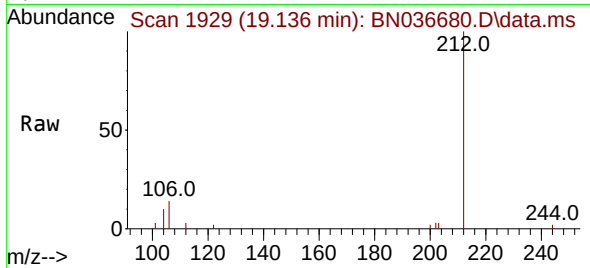
Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.1	12.6	18.8





#27
Fluoranthene-d10
Concen: 0.378 ng
RT: 19.136 min Scan# 1929
Delta R.T. -0.005 min
Lab File: BN036680.D
Acq: 18 Mar 2025 04:16

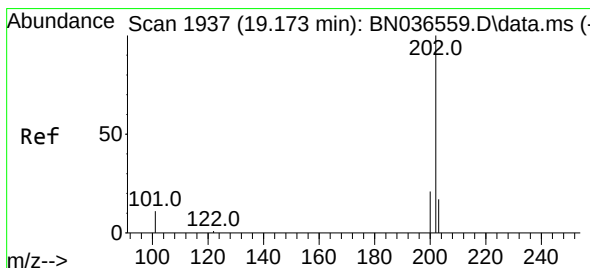
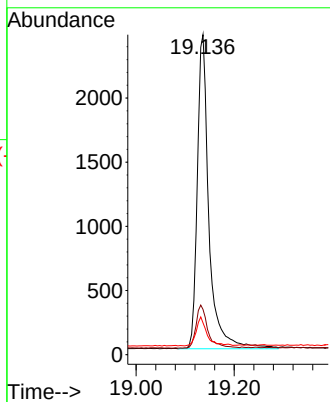
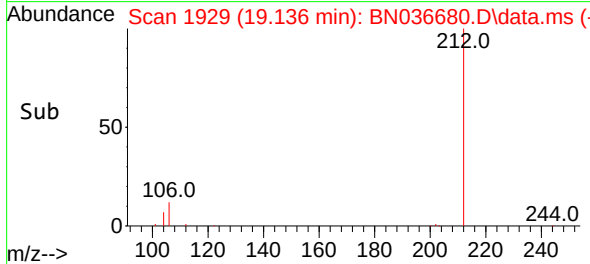
Instrument :
BNA_N
ClientSampleId :
PB167159BSD



Tgt Ion:212 Resp: 4030
Ion Ratio Lower Upper
212 100
106 13.8 11.8 17.6
104 8.5 7.3 10.9

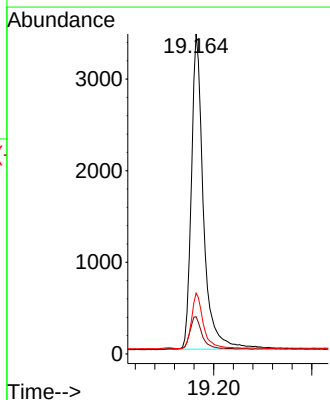
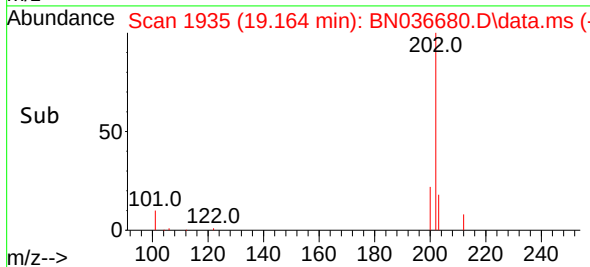
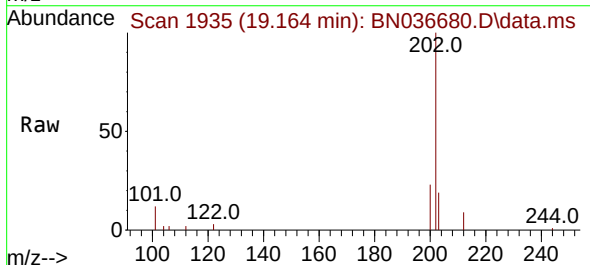
Manual Integrations
APPROVED

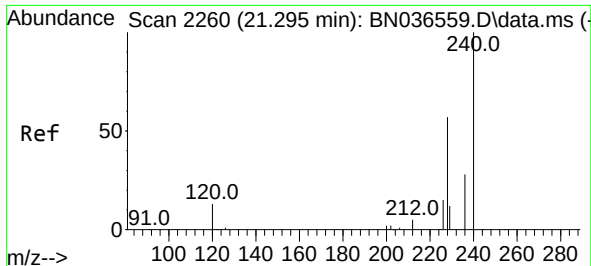
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025



#28
Fluoranthene
Concen: 0.420 ng
RT: 19.164 min Scan# 1935
Delta R.T. -0.009 min
Lab File: BN036680.D
Acq: 18 Mar 2025 04:16

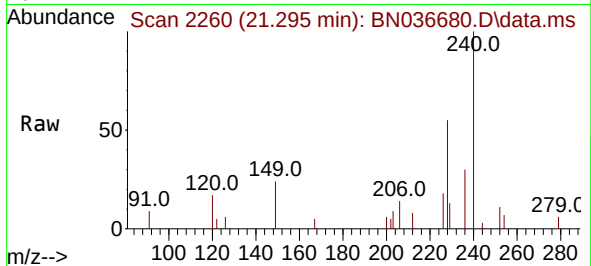
Tgt Ion:202 Resp: 5883
Ion Ratio Lower Upper
202 100
101 10.4 9.4 14.0
203 17.0 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.295 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN036680.D
Acq: 18 Mar 2025 04:16

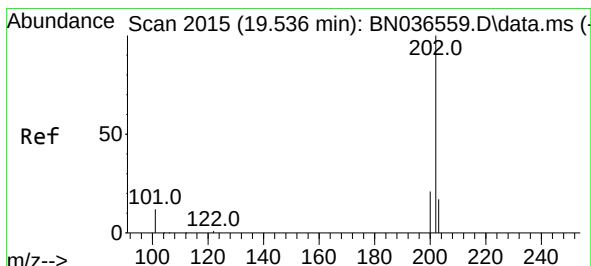
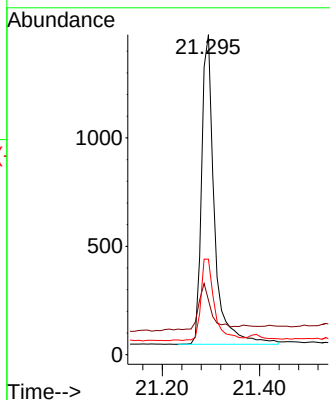
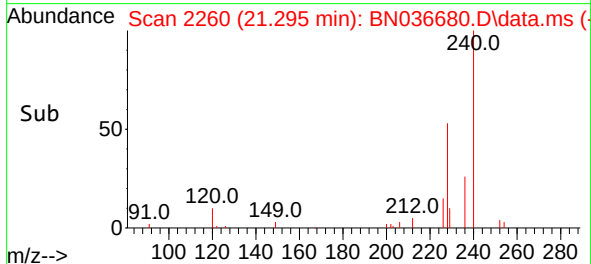
Instrument :
BNA_N
ClientSampleId :
PB167159BSD



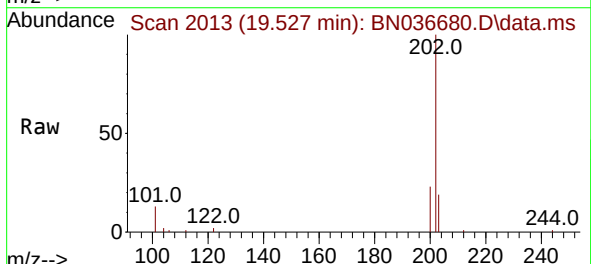
Tgt Ion:240 Resp: 262
Ion Ratio Lower Upper
240 100
120 17.1 14.6 22.0
236 29.9 24.1 36.1

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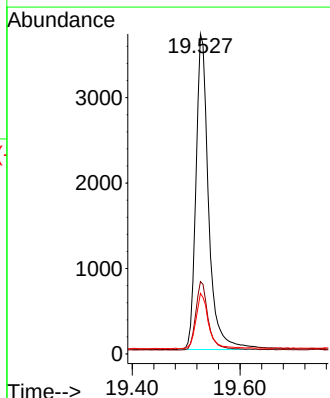
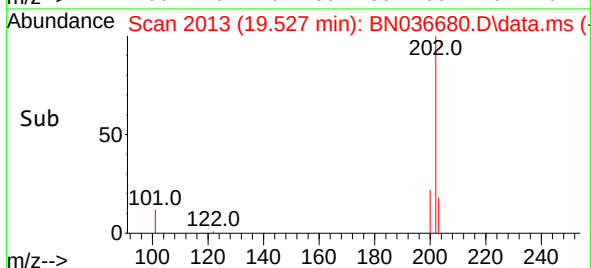
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025

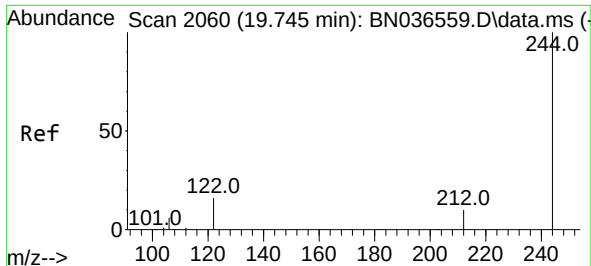


#30
Pyrene
Concen: 0.470 ng
RT: 19.527 min Scan# 2013
Delta R.T. -0.009 min
Lab File: BN036680.D
Acq: 18 Mar 2025 04:16



Tgt Ion:202 Resp: 6026
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 17.5 14.1 21.1





#31
 Terphenyl-d14
 Concen: 0.429 ng
 RT: 19.740 min Scan# 2060
 Delta R.T. -0.005 min
 Lab File: BN036680.D
 Acq: 18 Mar 2025 04:16

Instrument :

BNA_N

ClientSampleId :

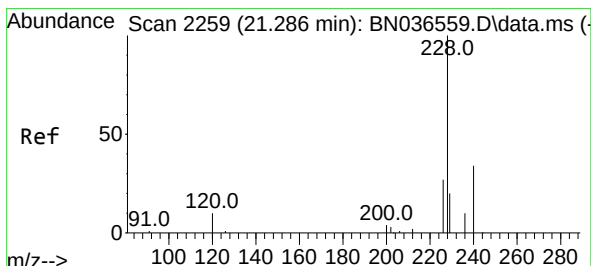
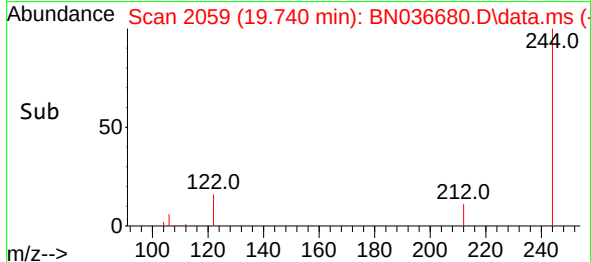
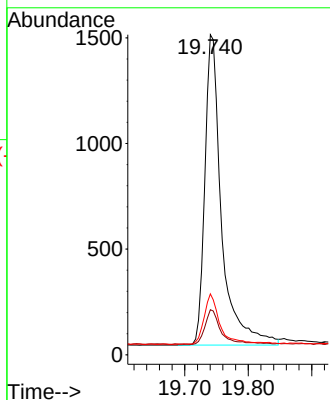
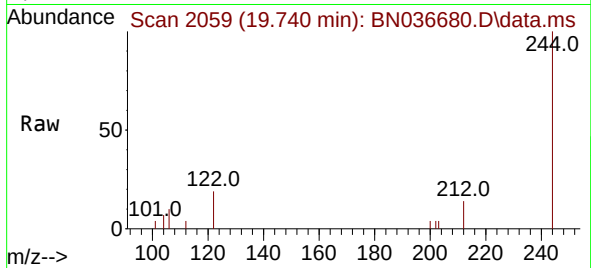
PB167159BSD

Tgt Ion:244 Resp: 2694
 Ion Ratio Lower Upper
 244 100
 212 14.1 9.6 14.4
 122 19.0 13.9 20.9

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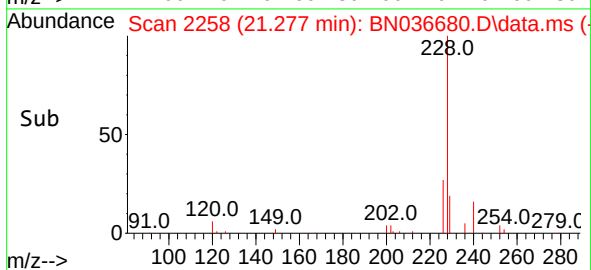
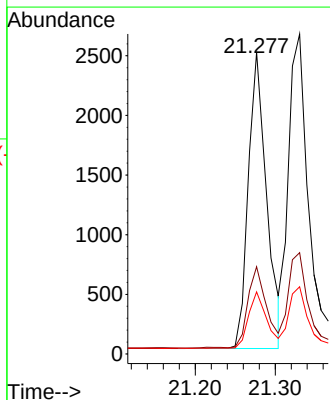
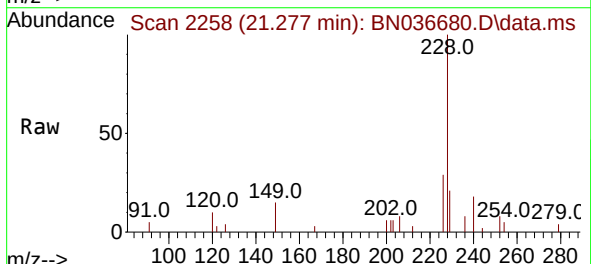
APPROVED

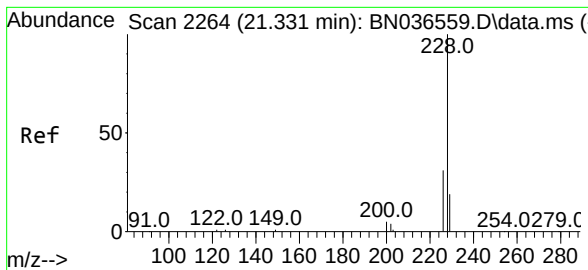
Reviewed By :Anahy Claudio 03/18/2025
 Supervised By :Jagrut Upadhyay 03/18/2025



#32
 Benzo(a)anthracene
 Concen: 0.434 ng
 RT: 21.277 min Scan# 2258
 Delta R.T. -0.009 min
 Lab File: BN036680.D
 Acq: 18 Mar 2025 04:16

Tgt Ion:228 Resp: 3958
 Ion Ratio Lower Upper
 228 100
 226 28.9 22.5 33.7
 229 20.6 16.6 25.0





#33

Chrysene

Concen: 0.482 ng

RT: 21.331 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN036680.D

Acq: 18 Mar 2025 04:16

Instrument :

BNA_N

ClientSampleId :

PB167159BSD

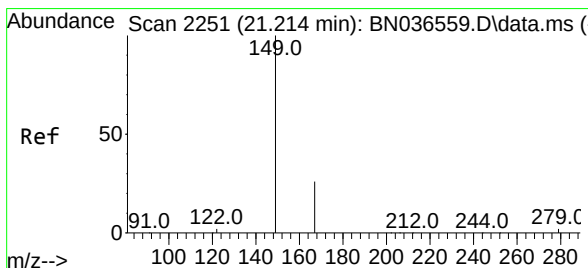
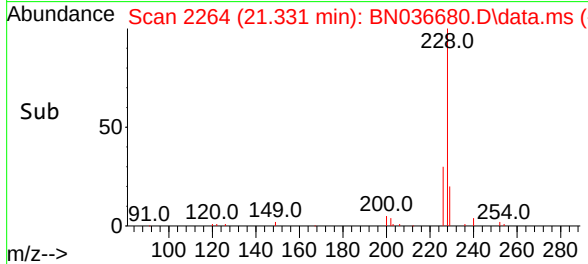
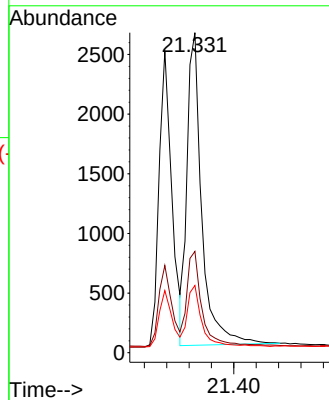
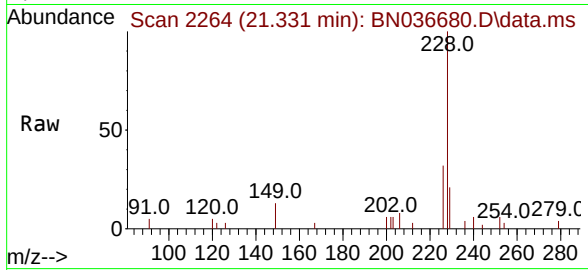
Tgt Ion:	228	Resp:	480
Ion Ratio	Lower	Upper	
228	100		
226	31.6	25.3	37.9
229	21.0	15.8	23.8

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Reviewed By :Anahy Claudio 03/18/2025

Supervised By :Jagrut Upadhyay 03/18/2025



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.433 ng

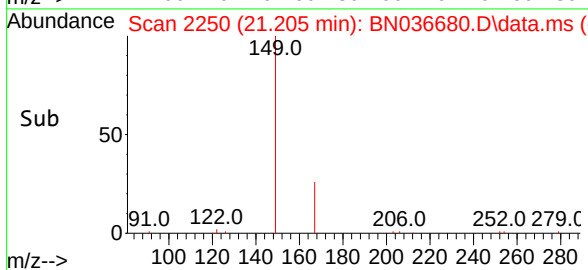
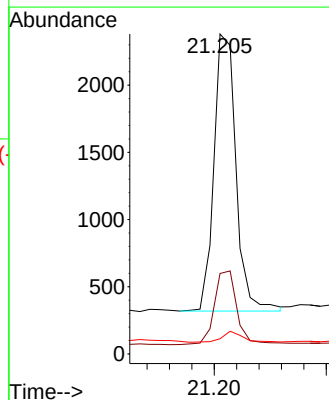
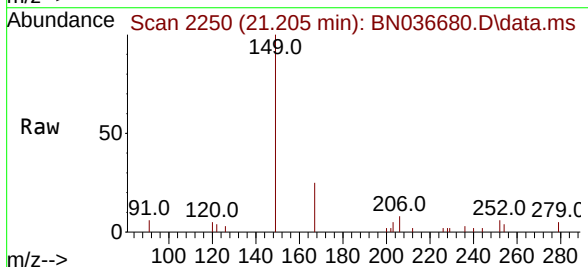
RT: 21.205 min Scan# 2250

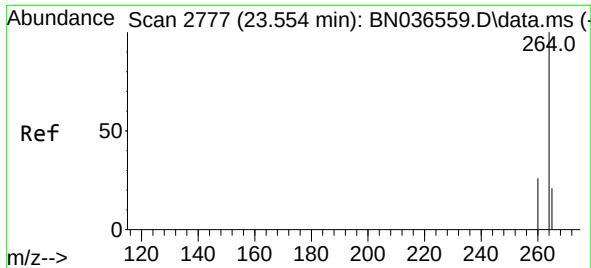
Delta R.T. -0.009 min

Lab File: BN036680.D

Acq: 18 Mar 2025 04:16

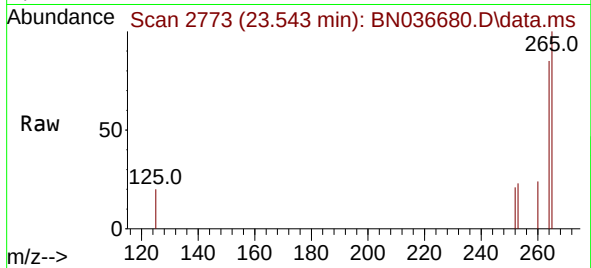
Tgt Ion:	149	Resp:	2813
Ion Ratio	Lower	Upper	
149	100		
167	27.7	20.7	31.1
279	3.8	3.6	5.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.543 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN036680.D
Acq: 18 Mar 2025 04:16

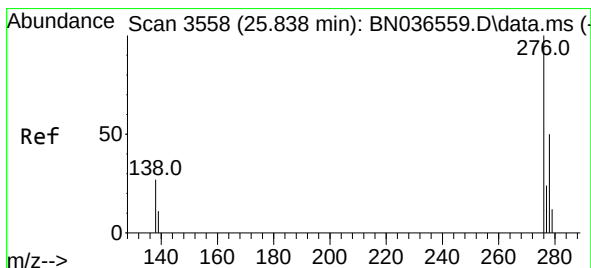
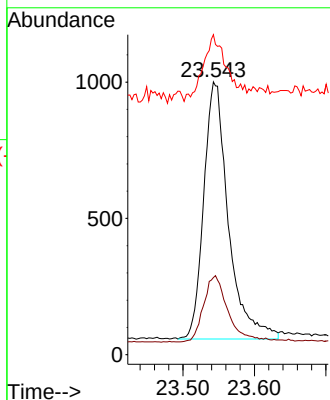
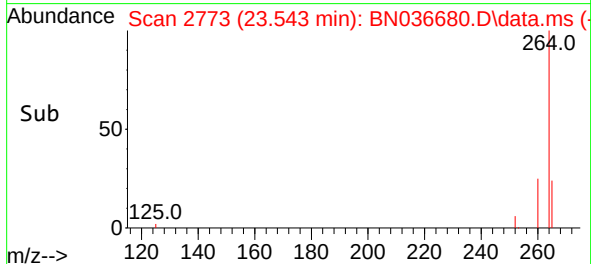
Instrument :
BNA_N
ClientSampleId :
PB167159BSD



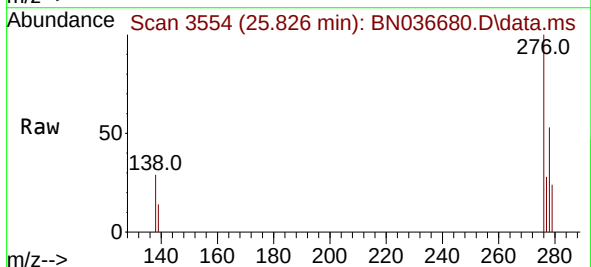
Tgt Ion:264 Resp: 226
Ion Ratio Lower Upper
264 100
260 28.3 22.6 33.8
265 117.3 88.1 132.1

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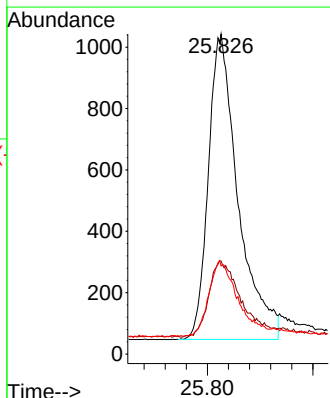
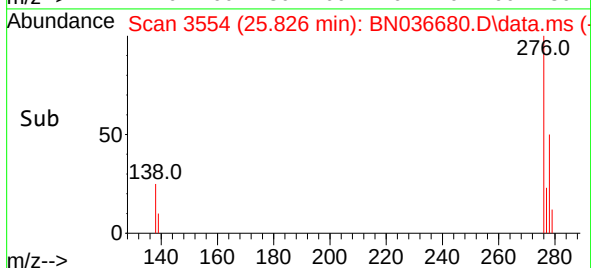
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025

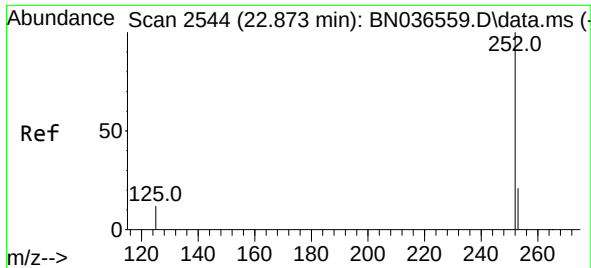


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.476 ng
RT: 25.826 min Scan# 3554
Delta R.T. -0.012 min
Lab File: BN036680.D
Acq: 18 Mar 2025 04:16



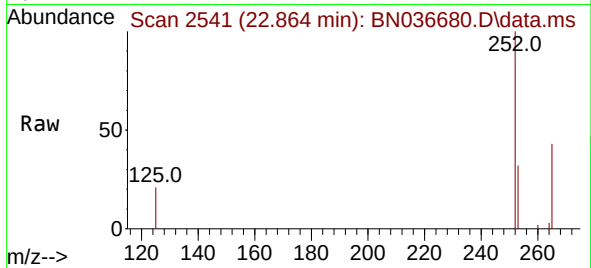
Tgt Ion:276 Resp: 3886
Ion Ratio Lower Upper
276 100
138 26.2 23.4 35.2
277 24.2 20.0 30.0





#37
Benzo(b)fluoranthene
Concen: 0.442 ng
RT: 22.864 min Scan# 2541
Delta R.T. -0.009 min
Lab File: BN036680.D
Acq: 18 Mar 2025 04:16

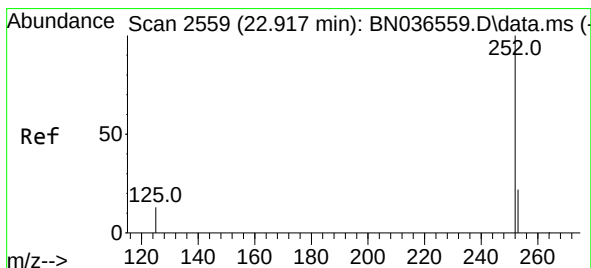
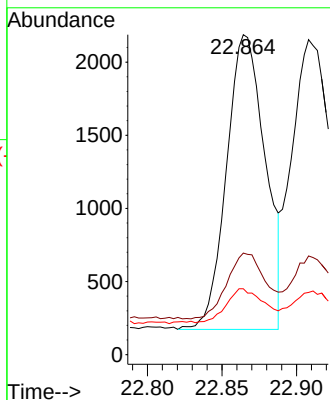
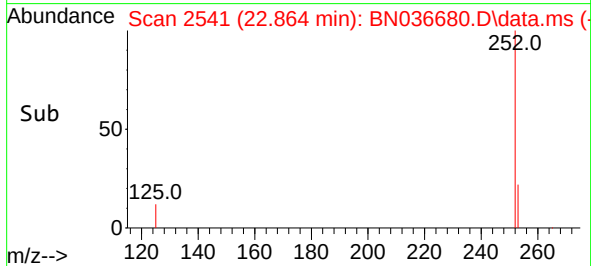
Instrument :
BNA_N
ClientSampleId :
PB167159BSD



Tgt Ion:252 Resp: 3639
Ion Ratio Lower Upper
252 100
253 31.7 23.9 35.9
125 20.6 17.4 26.2

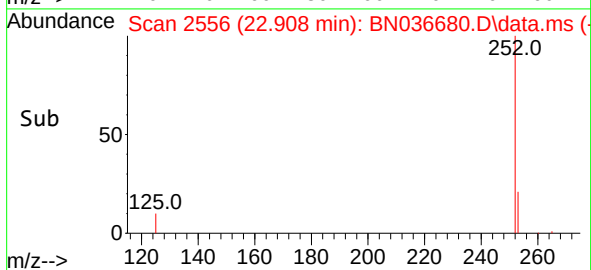
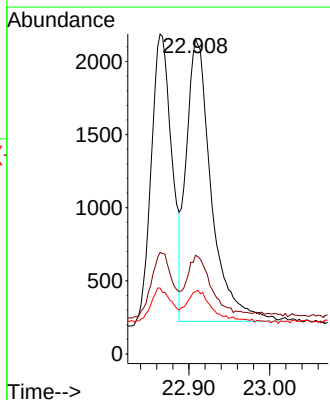
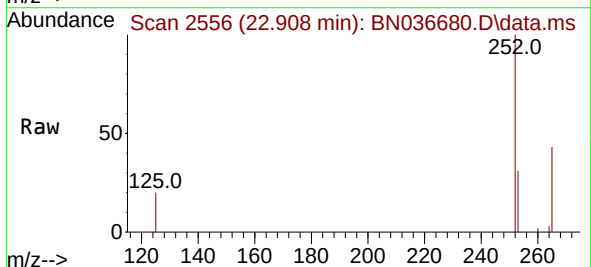
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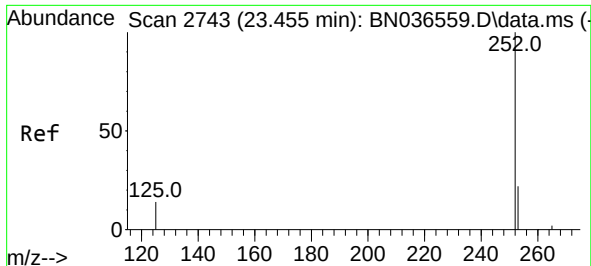
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025



#38
Benzo(k)fluoranthene
Concen: 0.483 ng m
RT: 22.908 min Scan# 2556
Delta R.T. -0.009 min
Lab File: BN036680.D
Acq: 18 Mar 2025 04:16

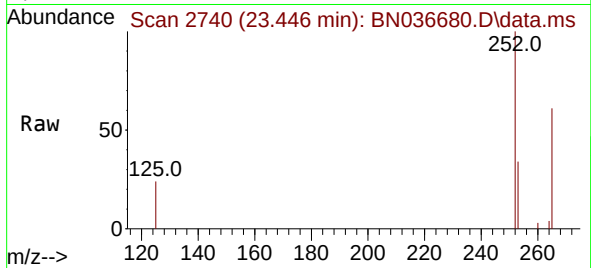
Tgt Ion:252 Resp: 4167
Ion Ratio Lower Upper
252 100
253 31.3 24.6 36.8
125 19.7 17.8 26.8





#39
Benzo(a)pyrene
Concen: 0.489 ng
RT: 23.446 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN036680.D
Acq: 18 Mar 2025 04:16

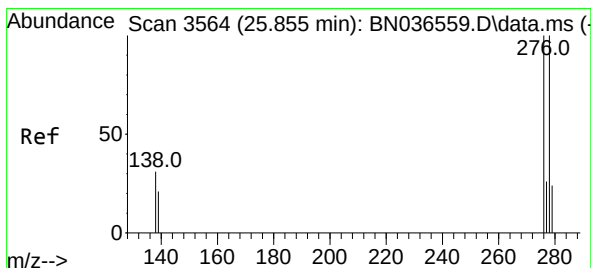
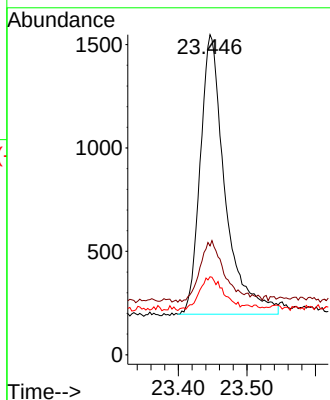
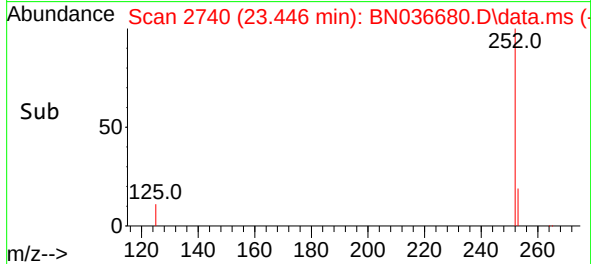
Instrument :
BNA_N
ClientSampleId :
PB167159BSD



Tgt Ion:252 Resp: 339
Ion Ratio Lower Upper
252 100
253 34.0 27.8 41.8
125 24.4 22.7 34.1

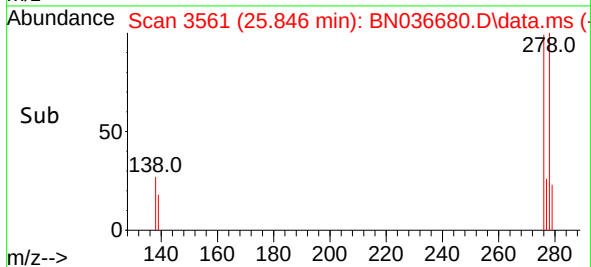
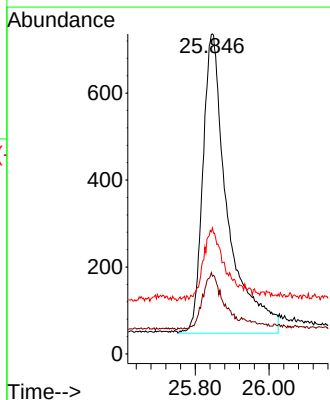
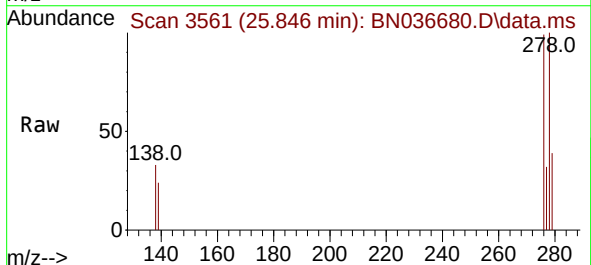
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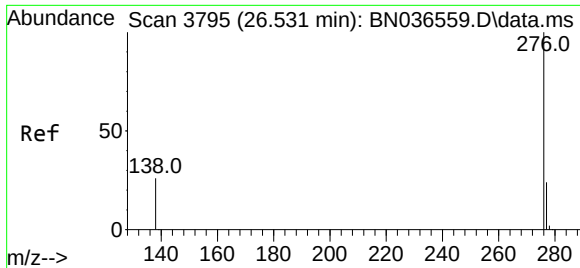
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025



#40
Dibenzo(a,h)anthracene
Concen: 0.505 ng
RT: 25.846 min Scan# 3561
Delta R.T. -0.009 min
Lab File: BN036680.D
Acq: 18 Mar 2025 04:16

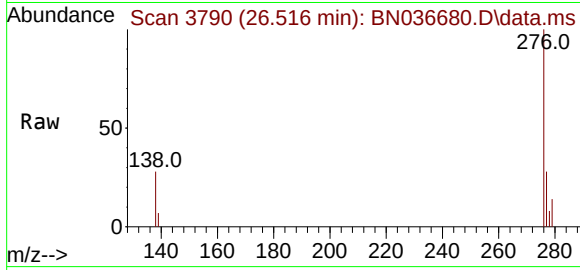
Tgt Ion:278 Resp: 3209
Ion Ratio Lower Upper
278 100
139 24.3 20.8 31.2
279 39.4 28.8 43.2





#41
Benzo(g,h,i)perylene
Concen: 0.458 ng
RT: 26.516 min Scan# 31
Delta R.T. -0.015 min
Lab File: BN036680.D
Acq: 18 Mar 2025 04:16

Instrument :
BNA_N
ClientSampleId :
PB167159BSD



Tgt Ion:276 Resp: 3330
Ion Ratio Lower Upper
276 100
277 28.4 22.2 33.4
138 28.2 24.1 36.1

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

