

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030625\
 Data File : BN036534.D
 Acq On : 06 Mar 2025 14:05
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 03/07/2025
 Supervised By :Jagrut Upadhyay 03/07/2025

Quant Time: Mar 06 15:34:31 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 05 16:08:57 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	2140	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	5254	0.400	ng	# 0.01
13) Acenaphthene-d10	14.366	164	3388	0.400	ng	0.00
19) Phenanthrene-d10	17.111	188	6841	0.400	ng	0.00
29) Chrysene-d12	21.295	240	5806	0.400	ng	# 0.00
35) Perylene-d12	23.557	264	5637	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	1749	0.346	ng	0.00
5) Phenol-d6	6.901	99	2079	0.350	ng	0.00
8) Nitrobenzene-d5	8.875	82	1874	0.361	ng	0.00
11) 2-Methylnaphthalene-d10	12.111	152	2727	0.338	ng	0.00
14) 2,4,6-Tribromophenol	15.858	330	482	0.287	ng	0.00
15) 2-Fluorobiphenyl	12.993	172	5980	0.469	ng	0.00
27) Fluoranthene-d10	19.146	212	6680	0.351	ng	0.00
31) Terphenyl-d14	19.745	244	4527	0.365	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.247	88	871	0.372	ng	98
3) n-Nitrosodimethylamine	3.557	42	1671	0.411	ng	91
6) bis(2-Chloroethyl)ether	7.154	93	2269	0.366	ng	99
9) Naphthalene	10.562	128	5328	0.351	ng	99
10) Hexachlorobutadiene	10.861	225	1304	0.353	ng	# 100
12) 2-Methylnaphthalene	12.187	142	3235	0.325	ng	97
16) Acenaphthylene	14.088	152	5109	0.341	ng	99
17) Acenaphthene	14.430	154	3420	0.342	ng	99
18) Fluorene	15.414	166	4649	0.327	ng	99
20) 4,6-Dinitro-2-methylph...	15.510	198	351	0.261	ng	# 75
21) 4-Bromophenyl-phenylether	16.317	248	1408	0.345	ng	# 76
22) Hexachlorobenzene	16.429	284	1769	0.351	ng	96
23) Atrazine	16.577	200	1167	0.342	ng	# 91
24) Pentachlorophenol	16.776	266	811	0.339	ng	99
25) Phenanthrene	17.148	178	7023	0.355	ng	100
26) Anthracene	17.248	178	6384	0.366	ng	99
28) Fluoranthene	19.173	202	8662	0.356	ng	99
30) Pyrene	19.536	202	8963	0.401	ng	100
32) Benzo(a)anthracene	21.286	228	7051	0.369	ng	99
33) Chrysene	21.331	228	8095	0.391	ng	99
34) Bis(2-ethylhexyl)phtha...	21.214	149	4839	0.407	ng	98
36) Indeno(1,2,3-cd)pyrene	25.841	276	7469	0.379	ng	98
37) Benzo(b)fluoranthene	22.876	252	7561m	0.407	ng	
38) Benzo(k)fluoranthene	22.920	252	7496	0.392	ng	97
39) Benzo(a)pyrene	23.458	252	6413	0.396	ng	# 78
40) Dibenzo(a,h)anthracene	25.861	278	5768	0.371	ng	94
41) Benzo(g,h,i)perylene	26.536	276	6588	0.374	ng	98

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

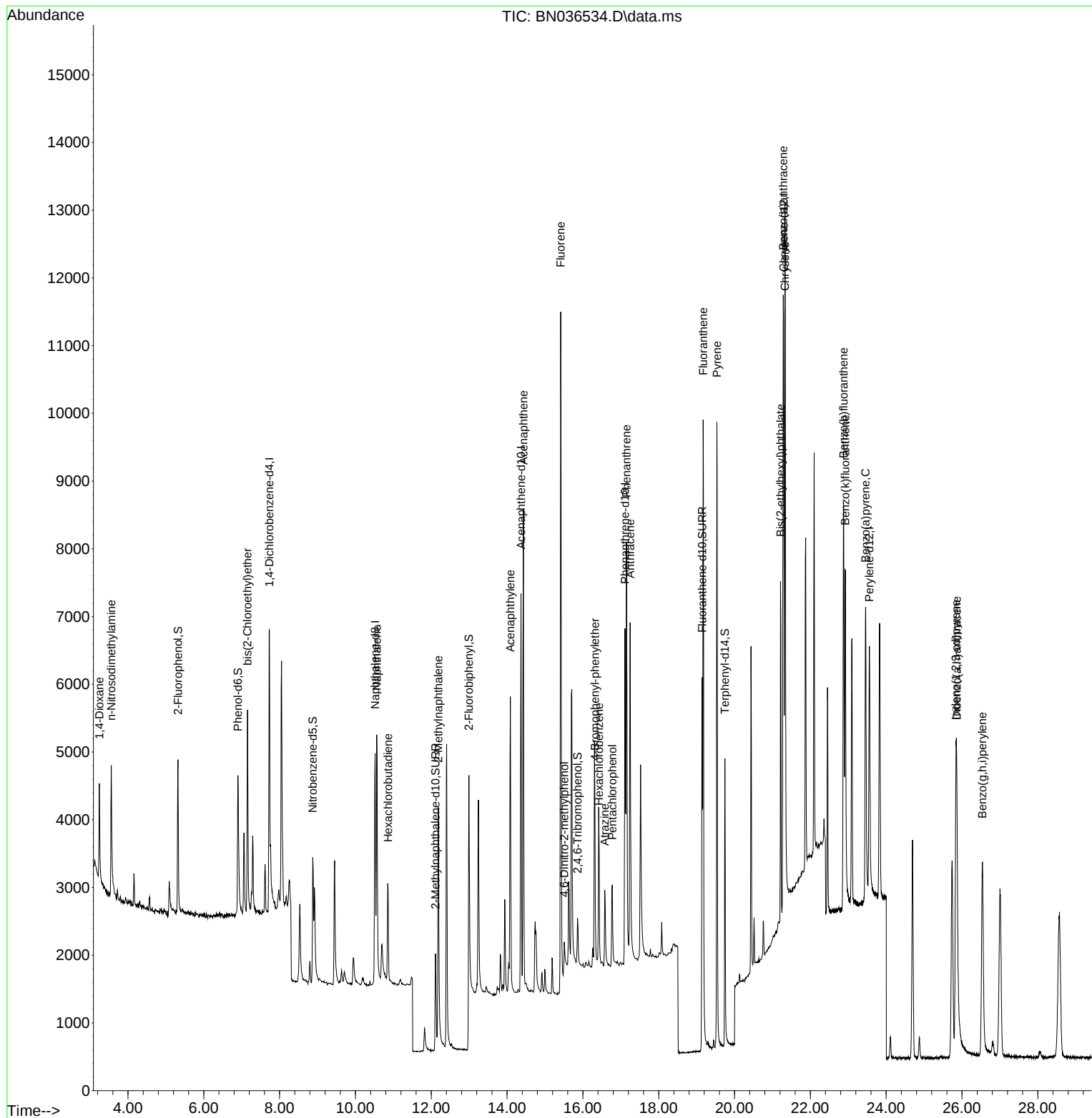
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 Data File : BN036534.D
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 ALS Vial : 2 Sample Multiplier: 1

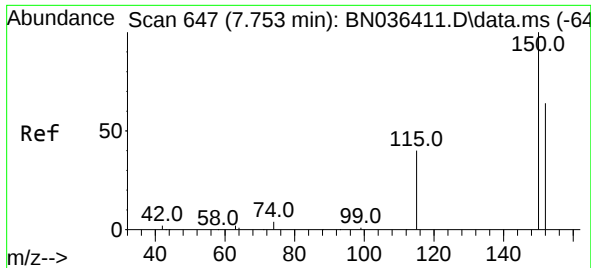
Instrument :
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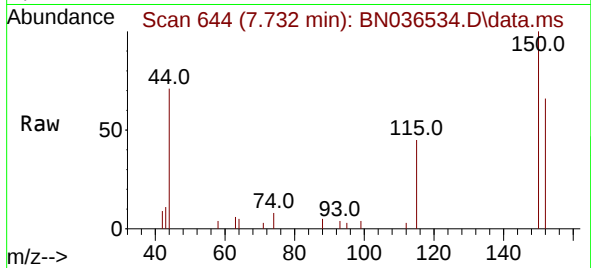
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 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.732 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN036534.D
 Acq: 06 Mar 2025 14:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

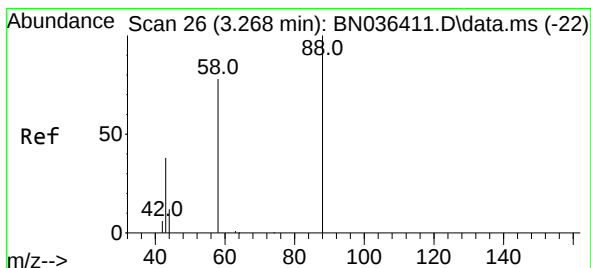
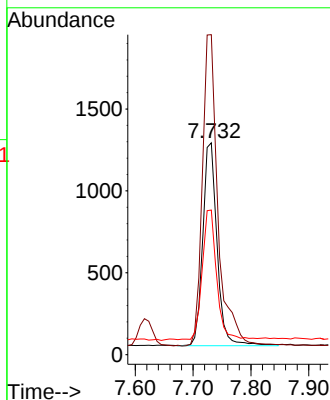
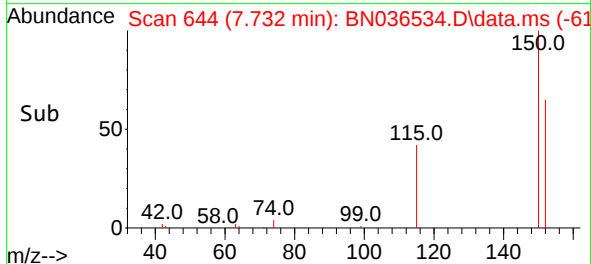


Tgt Ion:152 Resp: 2140
 Ion Ratio Lower Upper
 152 100
 150 151.1 123.7 185.5
 115 68.3 52.5 78.7

Manual Integrations

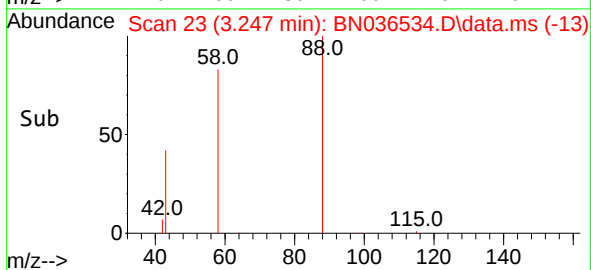
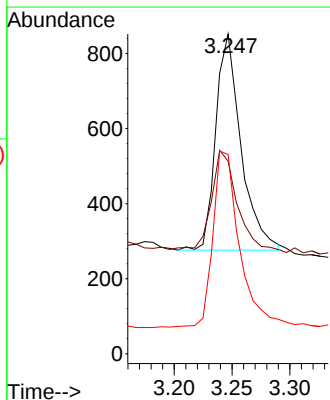
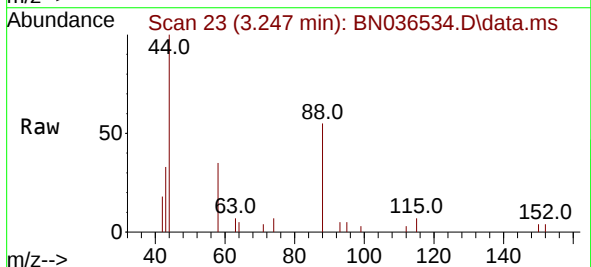
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#2
 1,4-Dioxane
 Concen: 0.372 ng
 RT: 3.247 min Scan# 23
 Delta R.T. -0.000 min
 Lab File: BN036534.D
 Acq: 06 Mar 2025 14:05

Tgt Ion: 88 Resp: 871
 Ion Ratio Lower Upper
 88 100
 43 44.8 33.7 50.5
 58 85.2 68.9 103.3





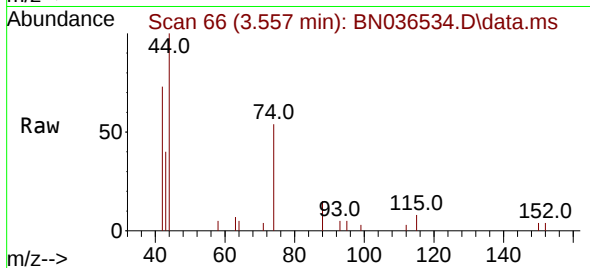
#3
n-Nitrosodimethylamine
Concen: 0.411 ng
RT: 3.557 min Scan# 60
Delta R.T. 0.007 min
Lab File: BN036534.D
Acq: 06 Mar 2025 14:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

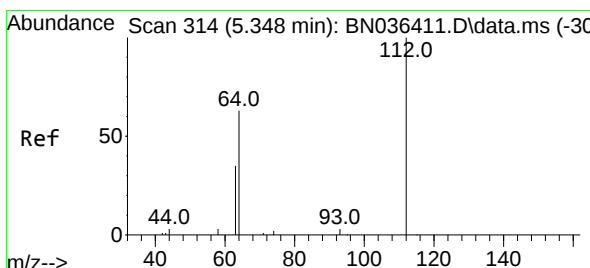
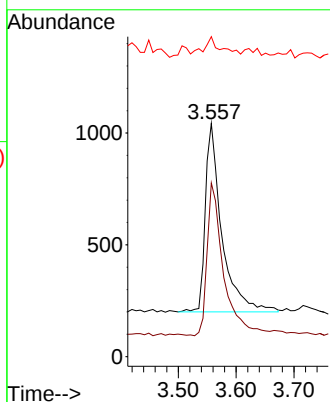
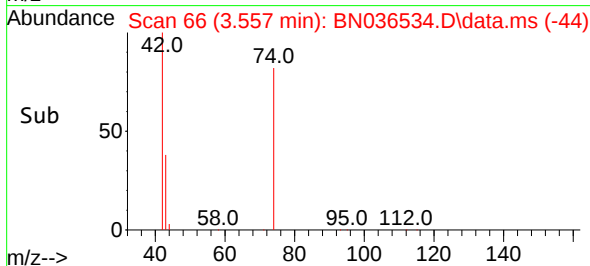


Tgt Ion: 42 Resp: 167
Ion Ratio Lower Upper
42 100
74 80.0 71.8 107.6
44 9.6 7.8 11.6

Manual Integrations

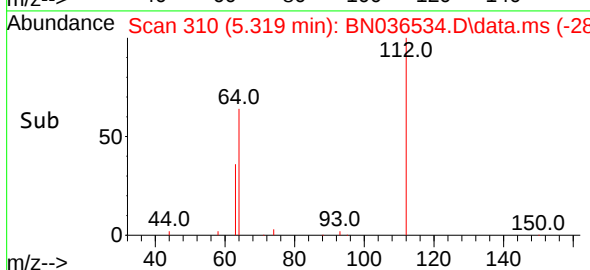
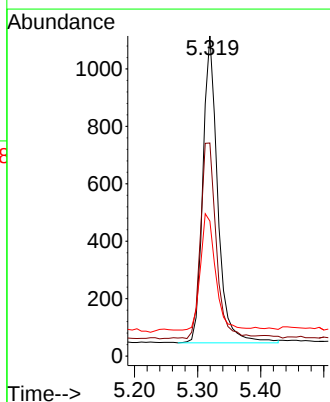
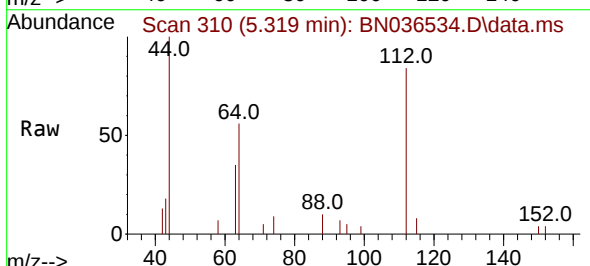
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#4
2-Fluorophenol
Concen: 0.346 ng
RT: 5.319 min Scan# 310
Delta R.T. -0.000 min
Lab File: BN036534.D
Acq: 06 Mar 2025 14:05

Tgt Ion:112 Resp: 1749
Ion Ratio Lower Upper
112 100
64 66.7 53.4 80.0
63 38.7 30.3 45.5





#5
Phenol-d6
Concen: 0.350 ng
RT: 6.901 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN036534.D
Acq: 06 Mar 2025 14:05

Instrument :

BNA_N

ClientSampleId :

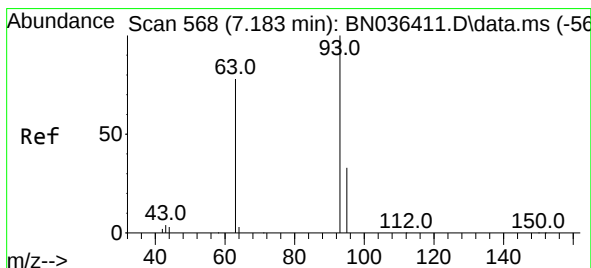
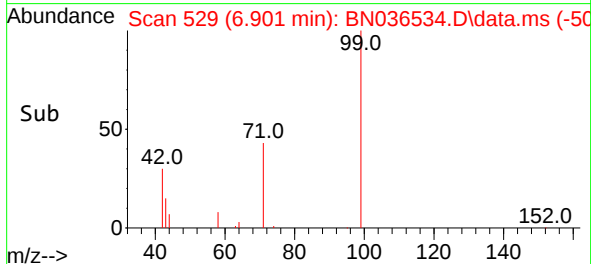
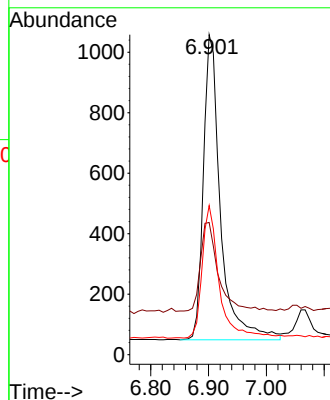
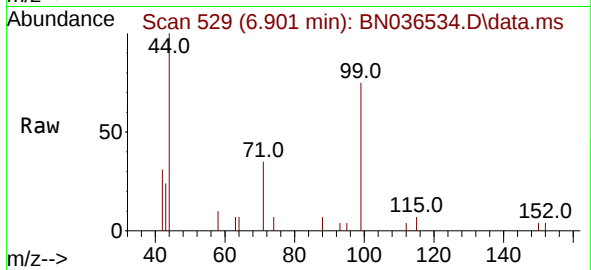
SSTDCCC0.4

Tgt Ion: 99 Resp: 2079
Ion Ratio Lower Upper
99 100
42 30.5 21.7 32.5
71 43.2 32.6 49.0

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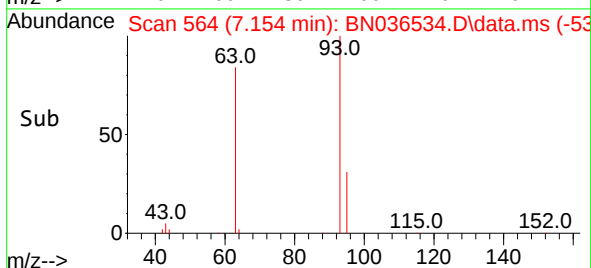
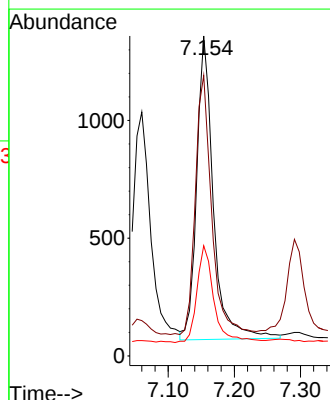
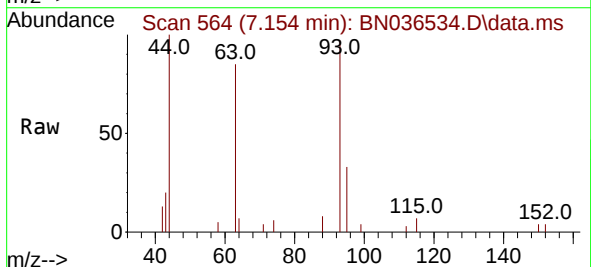
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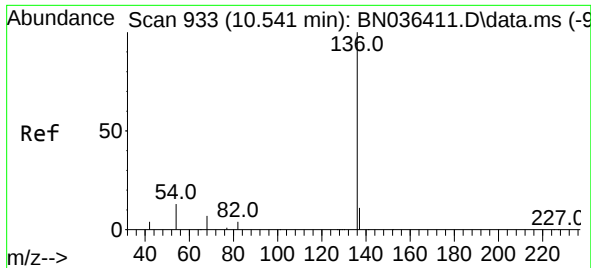
Reviewed By :Anahy Claudio 03/07/2025
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#6
bis(2-Chloroethyl)ether
Concen: 0.366 ng
RT: 7.154 min Scan# 564
Delta R.T. -0.000 min
Lab File: BN036534.D
Acq: 06 Mar 2025 14:05

Tgt Ion: 93 Resp: 2269
Ion Ratio Lower Upper
93 100
63 83.3 66.3 99.5
95 32.3 26.2 39.4





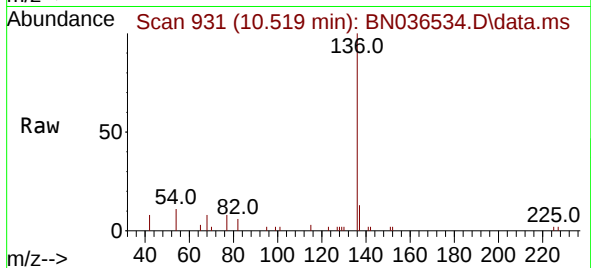
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 911
Delta R.T. 0.011 min
Lab File: BN036534.D
Acq: 06 Mar 2025 14:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

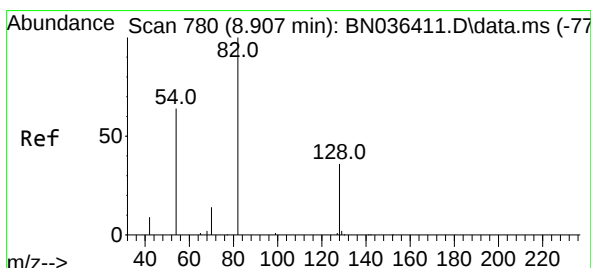
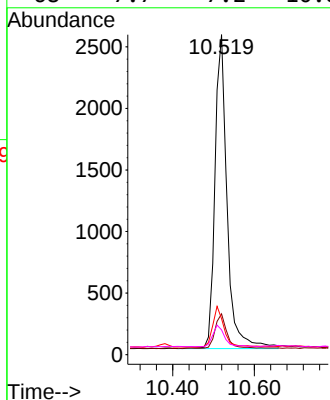
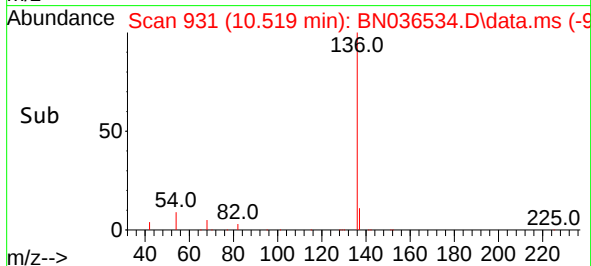


Tgt Ion:136 Resp: 5254
Ion Ratio Lower Upper
136 100
137 12.7 10.1 15.1
54 11.2 11.8 17.6
68 7.7 7.2 10.8

Manual Integrations

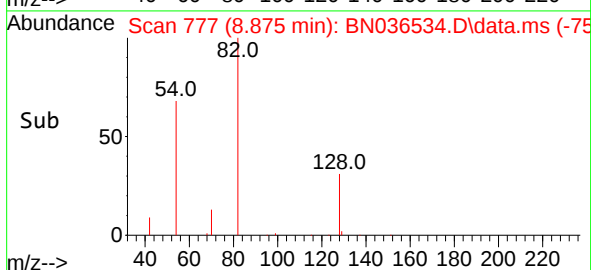
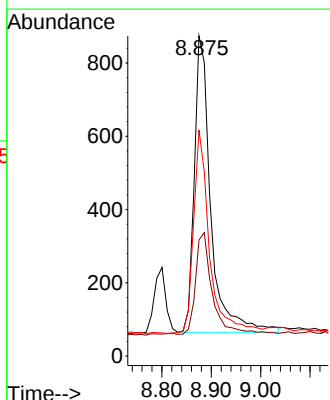
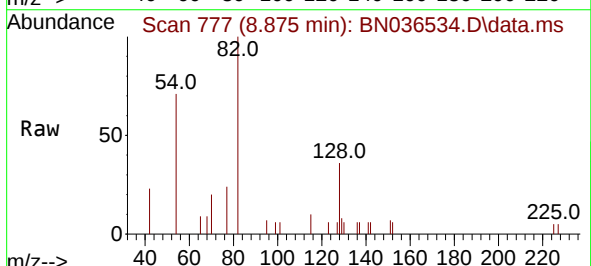
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#8
Nitrobenzene-d5
Concen: 0.361 ng
RT: 8.875 min Scan# 777
Delta R.T. -0.000 min
Lab File: BN036534.D
Acq: 06 Mar 2025 14:05

Tgt Ion: 82 Resp: 1874
Ion Ratio Lower Upper
82 100
128 36.3 31.9 47.9
54 70.6 53.1 79.7





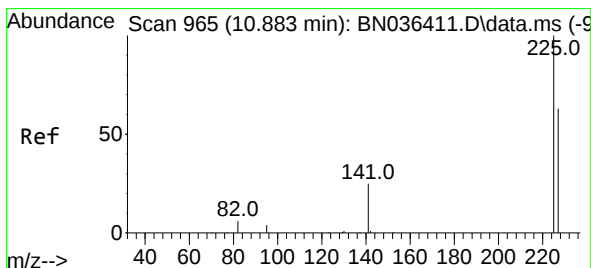
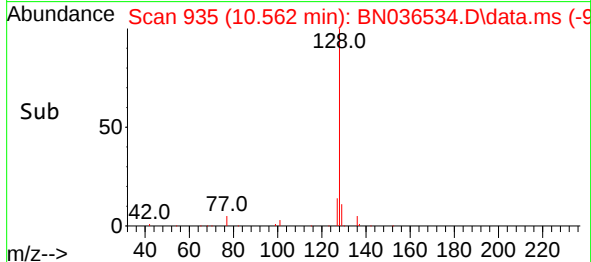
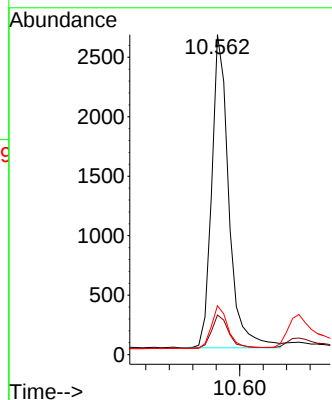
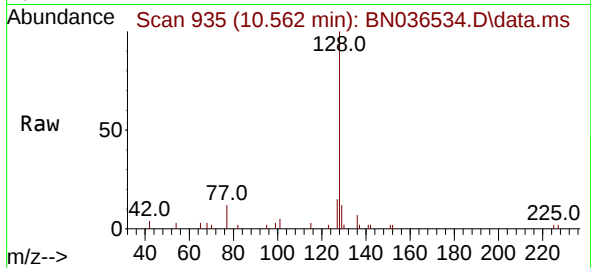
#9
Naphthalene
Concen: 0.351 ng
RT: 10.562 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN036534.D
Acq: 06 Mar 2025 14:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 5328
Ion Ratio Lower Upper
128 100
129 12.4 9.6 14.4
127 15.3 12.0 18.0

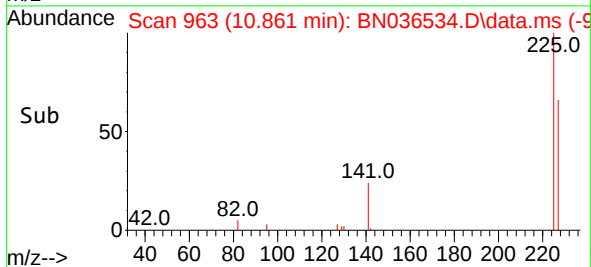
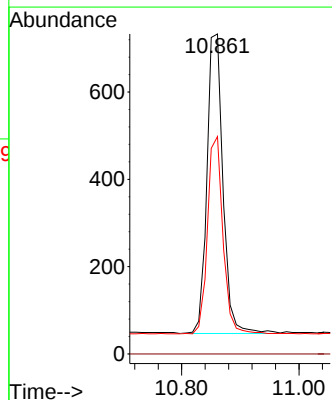
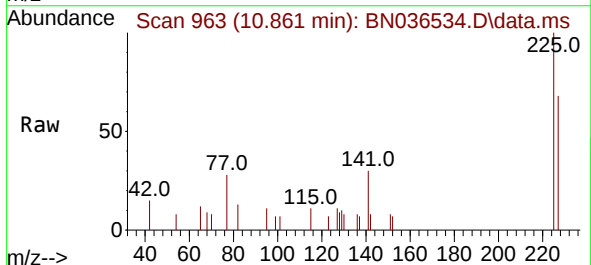
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#10
Hexachlorobutadiene
Concen: 0.353 ng
RT: 10.861 min Scan# 963
Delta R.T. 0.011 min
Lab File: BN036534.D
Acq: 06 Mar 2025 14:05

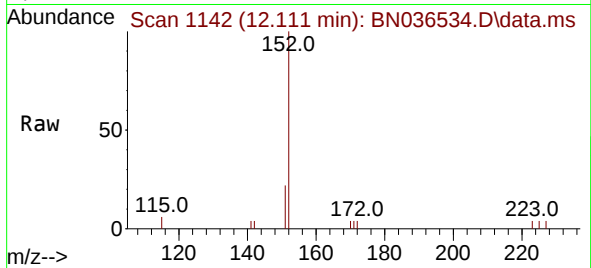
Tgt Ion:225 Resp: 1304
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.338 ng
RT: 12.111 min Scan# 1142
Delta R.T. 0.005 min
Lab File: BN036534.D
Acq: 06 Mar 2025 14:05

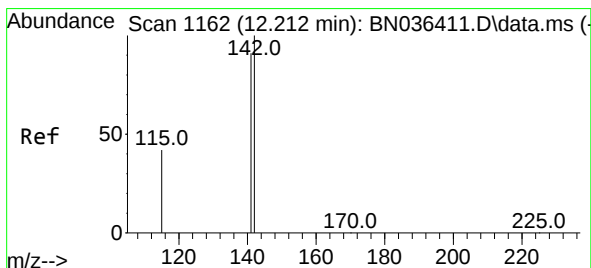
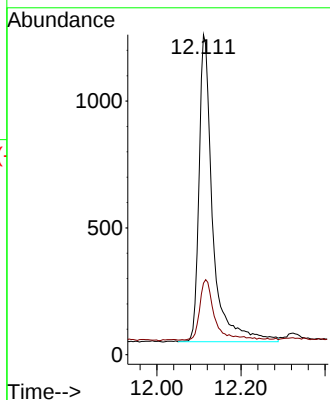
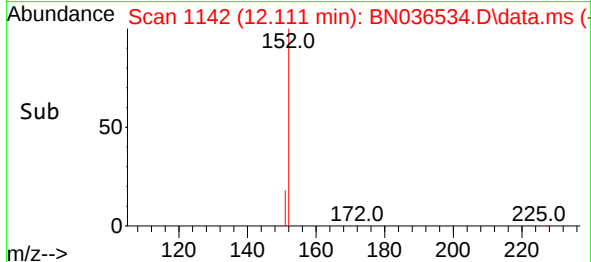
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SSTDCCC0.4



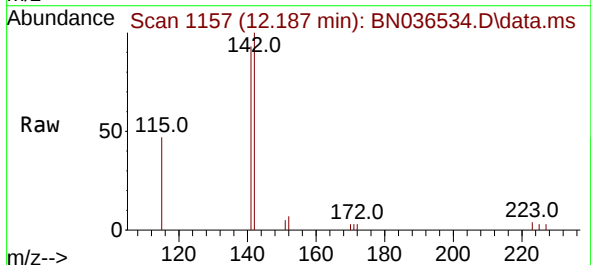
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Ion Ratio Lower Upper
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151 21.7 16.6 25.0

Manual Integrations
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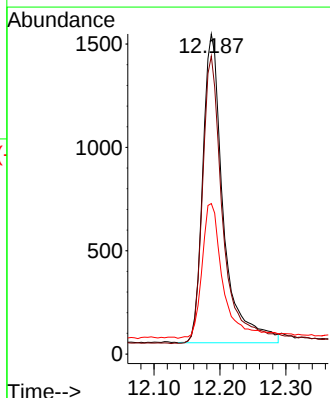
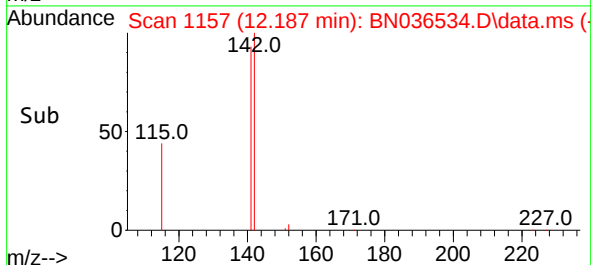
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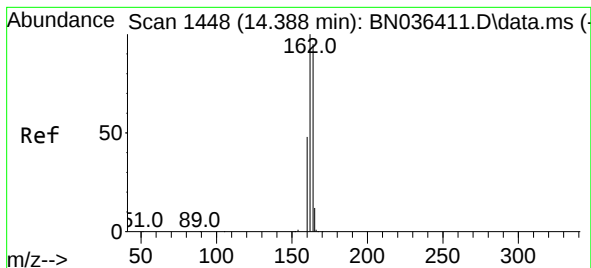


#12
2-Methylnaphthalene
Concen: 0.325 ng
RT: 12.187 min Scan# 1157
Delta R.T. 0.005 min
Lab File: BN036534.D
Acq: 06 Mar 2025 14:05



Tgt Ion:142 Resp: 3235
Ion Ratio Lower Upper
142 100
141 93.1 72.8 109.2
115 47.0 35.5 53.3





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.366 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BN036534.D
Acq: 06 Mar 2025 14:05

Instrument :

BNA_N

ClientSampleId :

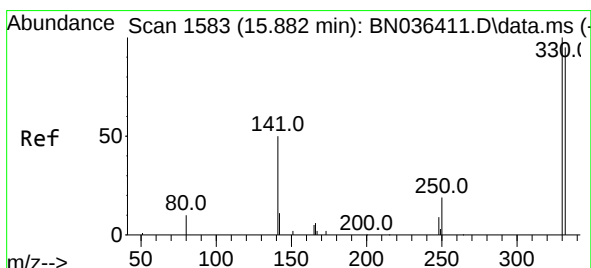
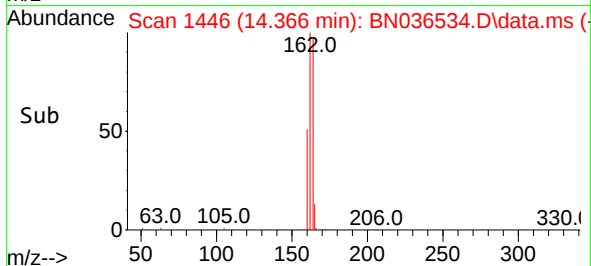
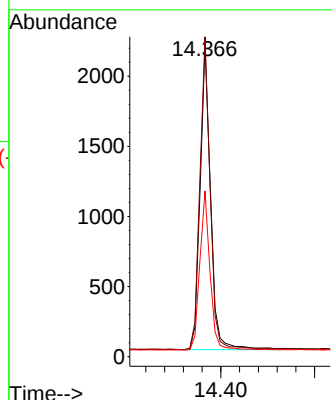
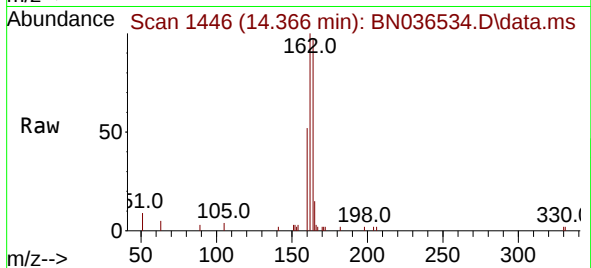
SSTDCCC0.4

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Ion Ratio Lower Upper
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160 53.1 41.4 62.0

Manual Integrations

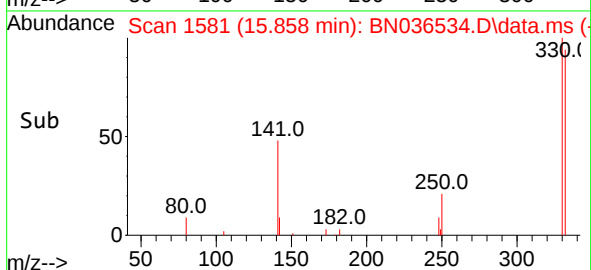
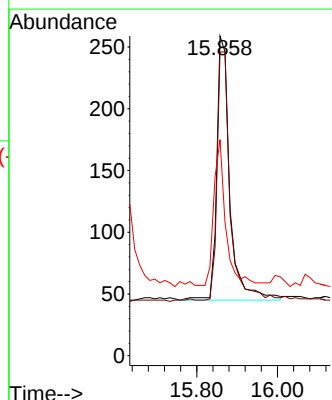
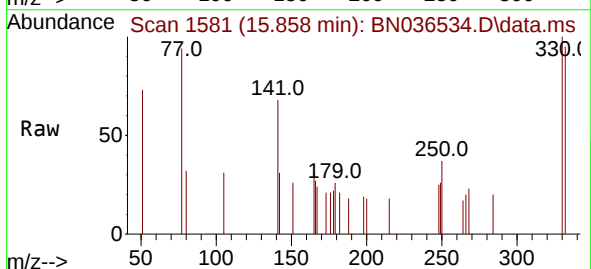
APPROVED

Reviewed By :Anahy Claudio 03/07/2025
Supervised By :Jagrut Upadhyay 03/07/2025



#14
2,4,6-Tribromophenol
Concen: 0.287 ng
RT: 15.858 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BN036534.D
Acq: 06 Mar 2025 14:05

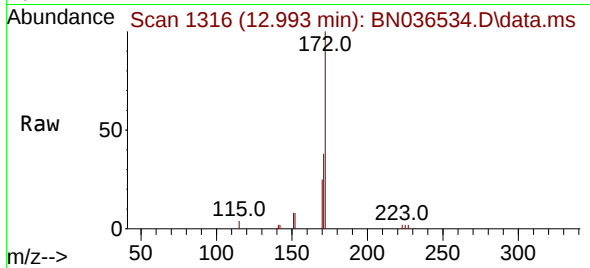
Tgt Ion:330 Resp: 482
Ion Ratio Lower Upper
330 100
332 92.3 76.6 114.8
141 49.8 37.8 56.8





#15
2-Fluorobiphenyl
Concen: 0.469 ng
RT: 12.993 min Scan# 11
Delta R.T. 0.005 min
Lab File: BN036534.D
Acq: 06 Mar 2025 14:05

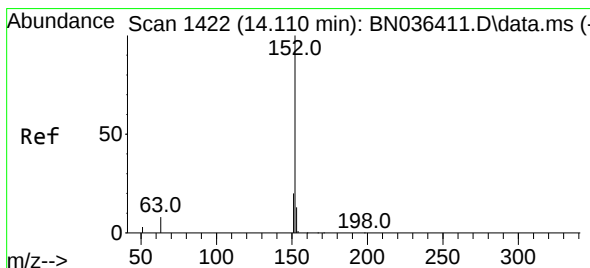
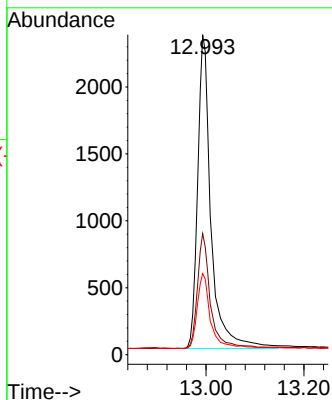
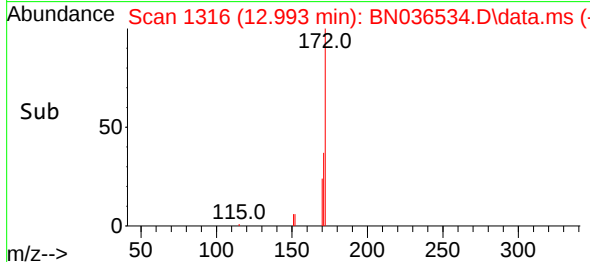
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:172 Resp: 5980
Ion Ratio Lower Upper
172 100
171 37.9 29.6 44.4
170 25.3 19.8 29.6

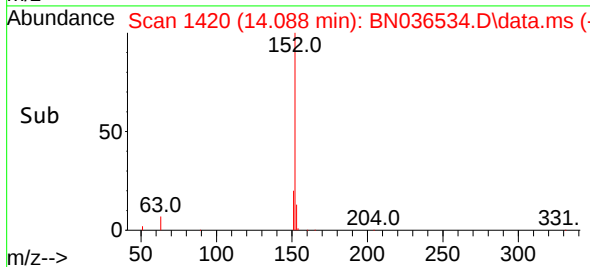
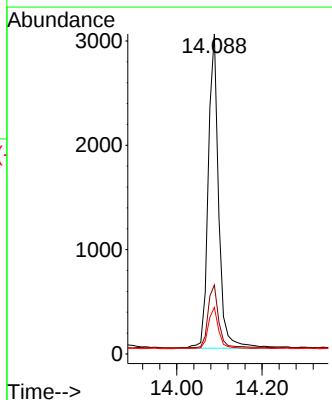
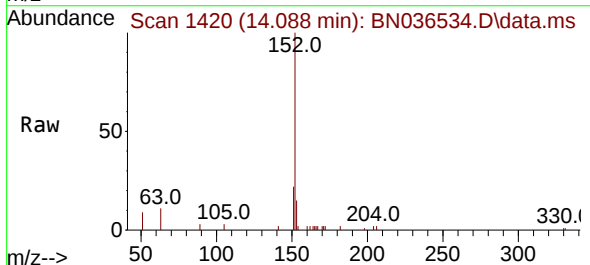
Manual Integrations
APPROVED

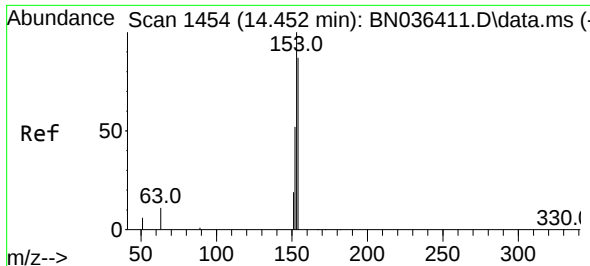
Reviewed By :Anahy Claudio 03/07/2025
Supervised By :Jagrut Upadhyay 03/07/2025



#16
Acenaphthylene
Concen: 0.341 ng
RT: 14.088 min Scan# 1420
Delta R.T. 0.011 min
Lab File: BN036534.D
Acq: 06 Mar 2025 14:05

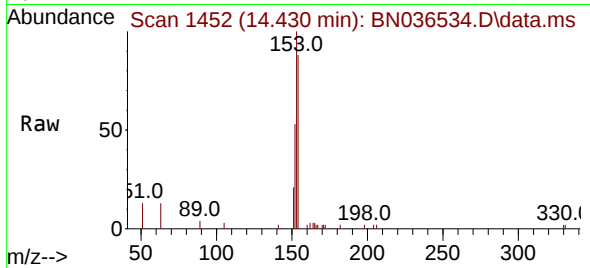
Tgt Ion:152 Resp: 5109
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.8
153 13.2 10.2 15.2





#17
Acenaphthene
Concen: 0.342 ng
RT: 14.430 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BN036534.D
Acq: 06 Mar 2025 14:05

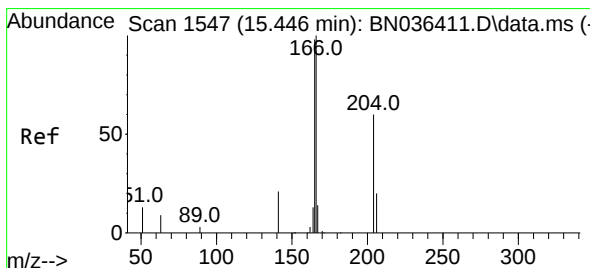
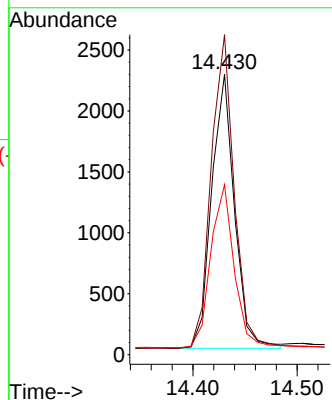
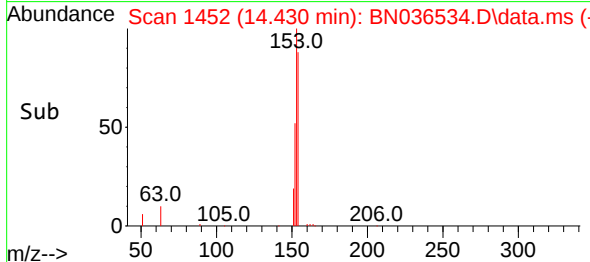
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:154 Resp: 3420
Ion Ratio Lower Upper
154 100
153 117.3 93.3 139.9
152 61.6 48.8 73.2

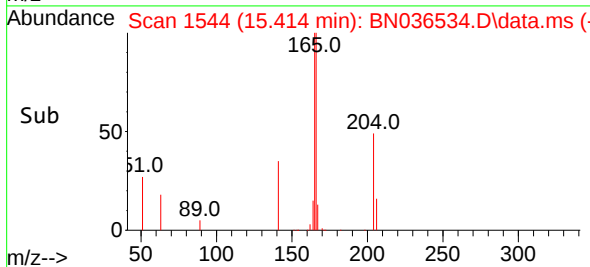
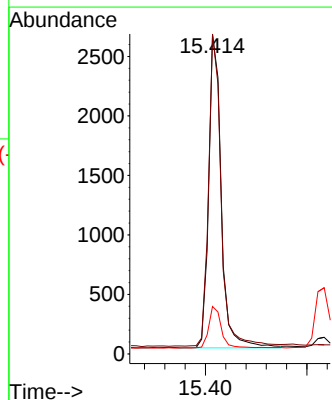
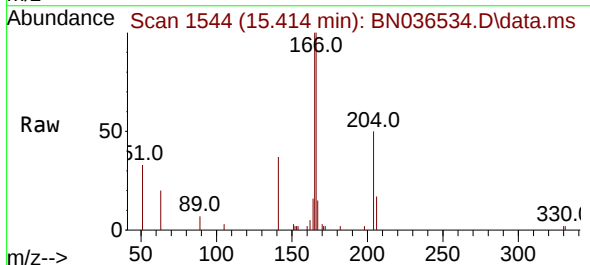
Manual Integrations
APPROVED

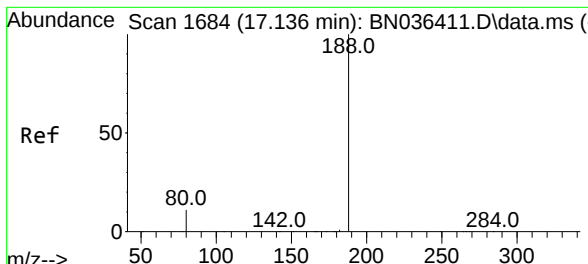
Reviewed By :Anahy Claudio 03/07/2025
Supervised By :Jagrut Upadhyay 03/07/2025



#18
Fluorene
Concen: 0.327 ng
RT: 15.414 min Scan# 1544
Delta R.T. -0.000 min
Lab File: BN036534.D
Acq: 06 Mar 2025 14:05

Tgt Ion:166 Resp: 4649
Ion Ratio Lower Upper
166 100
165 99.0 79.5 119.3
167 13.6 10.4 15.6



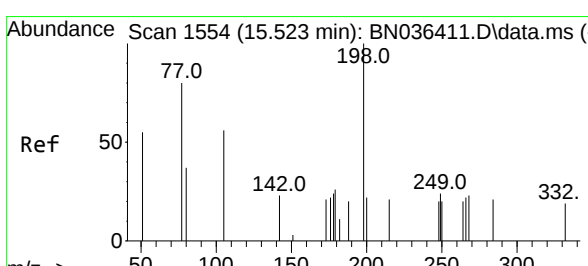
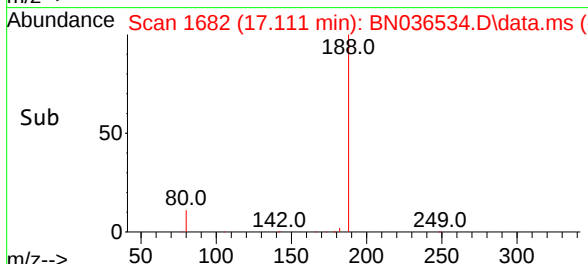
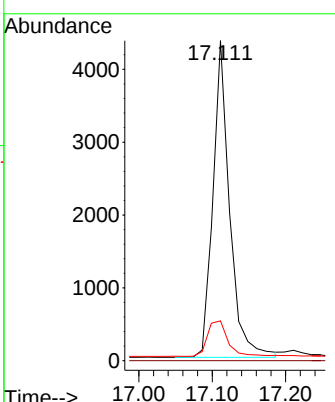
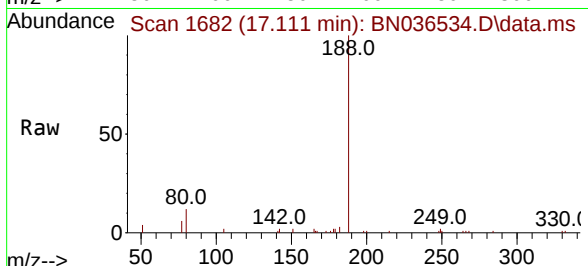


#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.111 min Scan# 1682
 Delta R.T. -0.000 min
 Lab File: BN036534.D
 Acq: 06 Mar 2025 14:05

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4

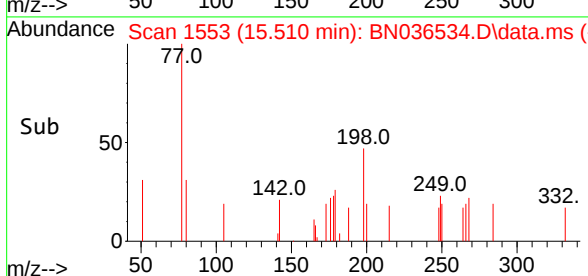
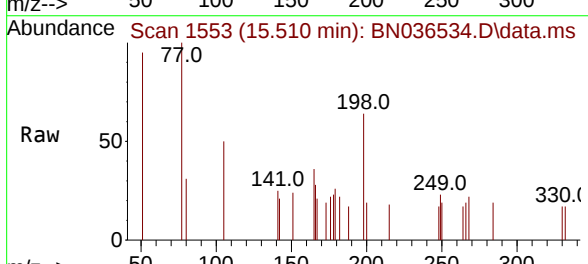
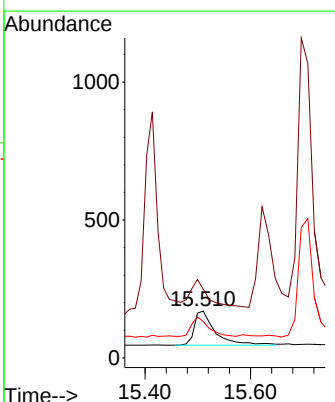
Tgt Ion:	188	Resp:	684
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.4	9.8	14.6

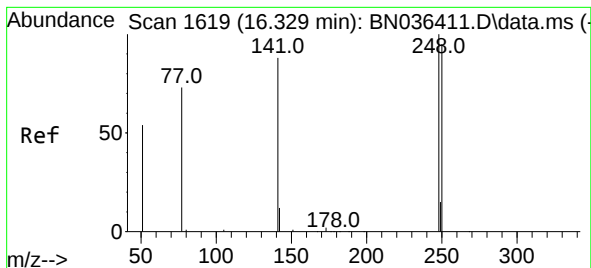
Manual Integrations
APPROVED
 Reviewed By :Anahy Claudio 03/07/2025
 Supervised By :Jagrut Upadhyay 03/07/2025



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.261 ng
 RT: 15.510 min Scan# 1553
 Delta R.T. 0.011 min
 Lab File: BN036534.D
 Acq: 06 Mar 2025 14:05

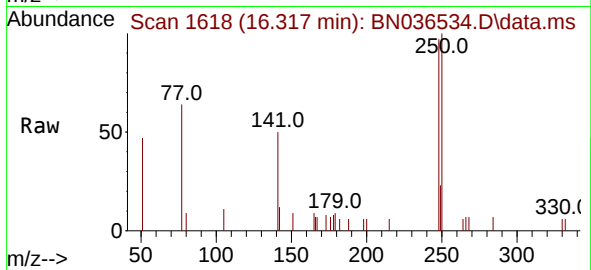
Tgt Ion:	198	Resp:	351
Ion Ratio	Lower	Upper	
198	100		
51	147.1	86.6	129.8
105	77.6	57.5	86.3





#21
4-Bromophenyl-phenylether
Concen: 0.345 ng
RT: 16.317 min Scan# 1618
Delta R.T. 0.012 min
Lab File: BN036534.D
Acq: 06 Mar 2025 14:05

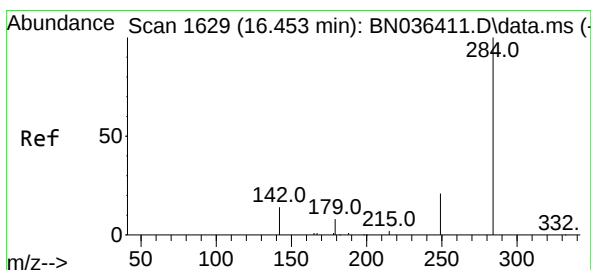
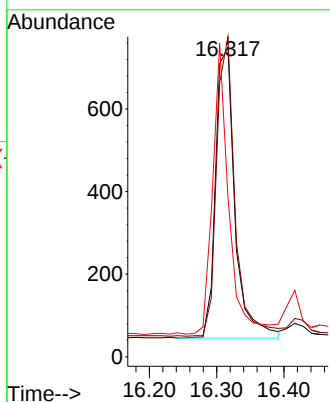
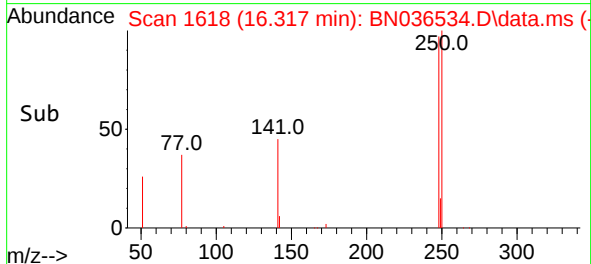
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:248 Resp: 1408
Ion Ratio Lower Upper
248 100
250 103.3 76.1 114.1
141 51.6 71.7 107.5

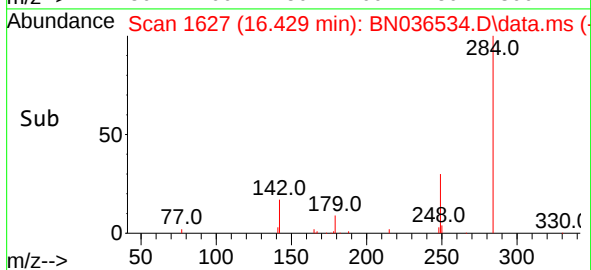
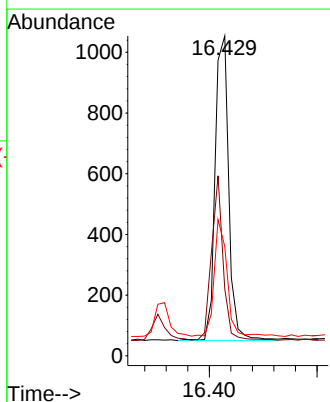
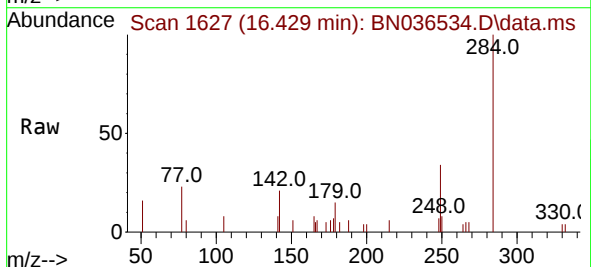
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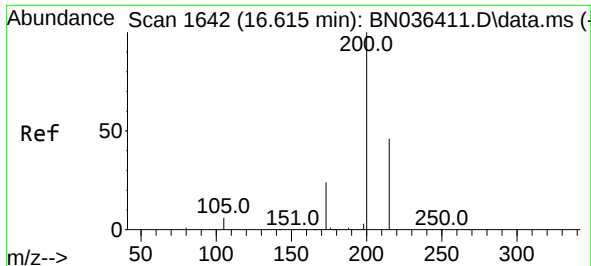
Reviewed By :Anahy Claudio 03/07/2025
Supervised By :Jagrut Upadhyay 03/07/2025



#22
Hexachlorobenzene
Concen: 0.351 ng
RT: 16.429 min Scan# 1627
Delta R.T. 0.012 min
Lab File: BN036534.D
Acq: 06 Mar 2025 14:05

Tgt Ion:284 Resp: 1769
Ion Ratio Lower Upper
284 100
142 45.3 33.4 50.0
249 36.3 28.6 43.0





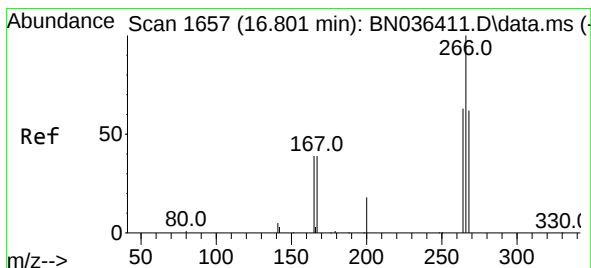
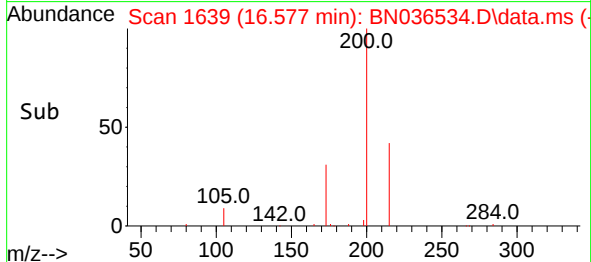
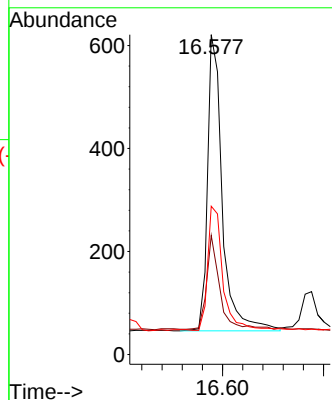
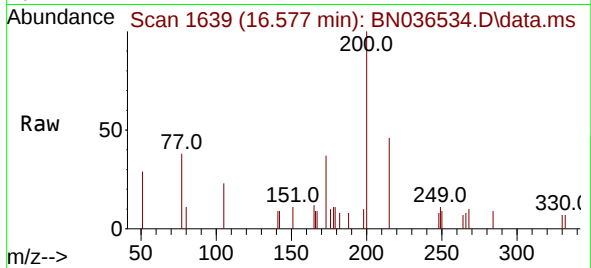
#23
Atrazine
Concen: 0.342 ng
RT: 16.577 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BN036534.D
Acq: 06 Mar 2025 14:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 116
Ion Ratio Lower Upper
200 100
173 37.2 23.2 34.8
215 46.4 40.0 60.0

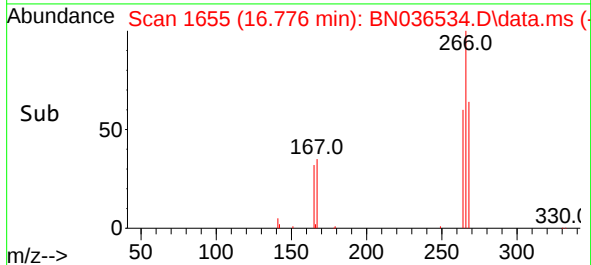
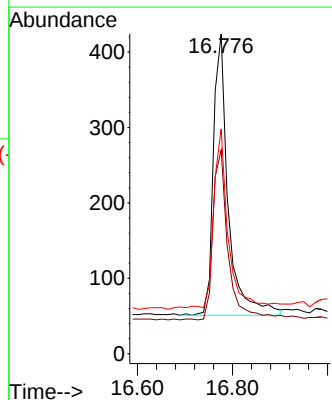
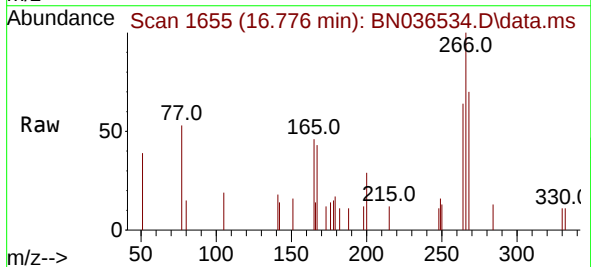
Manual Integrations
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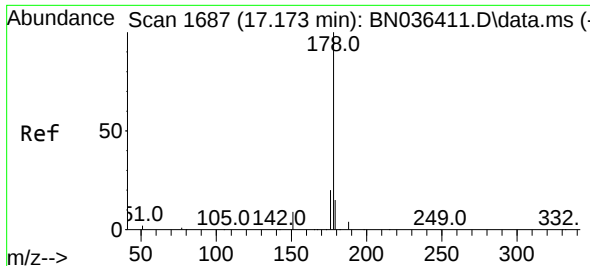
Reviewed By :Anahy Claudio 03/07/2025
Supervised By :Jagrut Upadhyay 03/07/2025



#24
Pentachlorophenol
Concen: 0.339 ng
RT: 16.776 min Scan# 1655
Delta R.T. 0.012 min
Lab File: BN036534.D
Acq: 06 Mar 2025 14:05

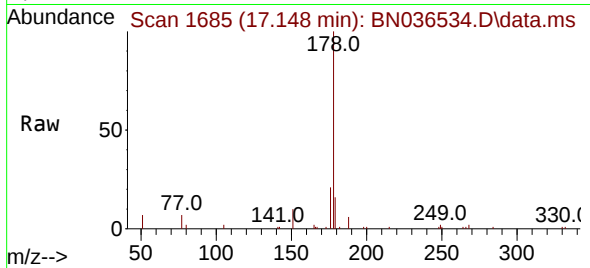
Tgt Ion:266 Resp: 811
Ion Ratio Lower Upper
266 100
264 62.0 50.6 76.0
268 65.0 51.9 77.9





#25
Phenanthrene
Concen: 0.355 ng
RT: 17.148 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BN036534.D
Acq: 06 Mar 2025 14:05

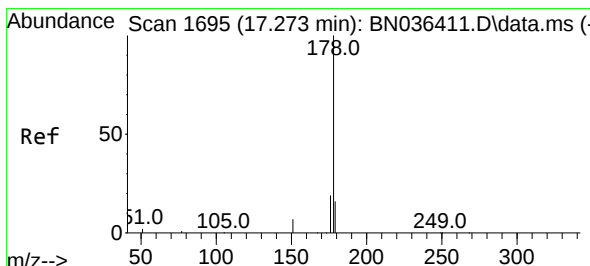
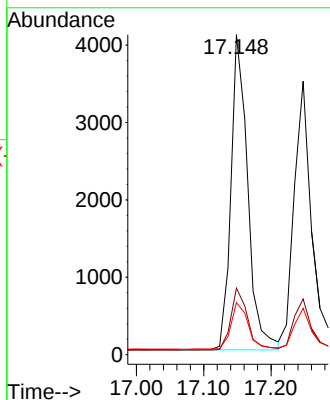
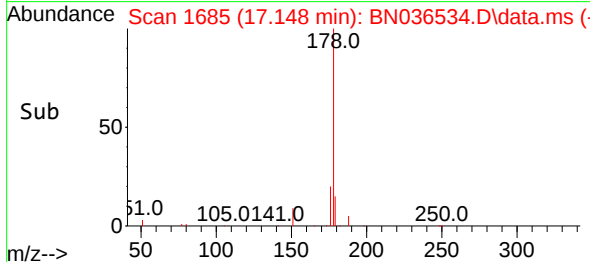
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:178 Resp: 702
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.5 12.4 18.6

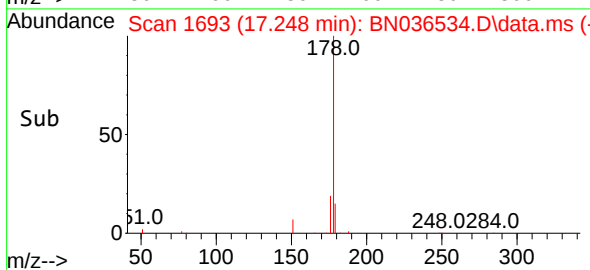
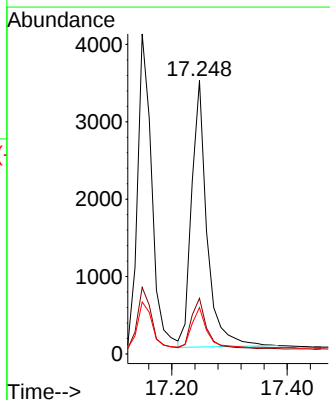
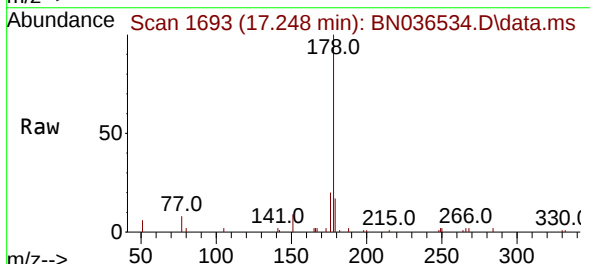
Manual Integrations
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Reviewed By :Anahy Claudio 03/07/2025
Supervised By :Jagrut Upadhyay 03/07/2025



#26
Anthracene
Concen: 0.366 ng
RT: 17.248 min Scan# 1693
Delta R.T. 0.012 min
Lab File: BN036534.D
Acq: 06 Mar 2025 14:05

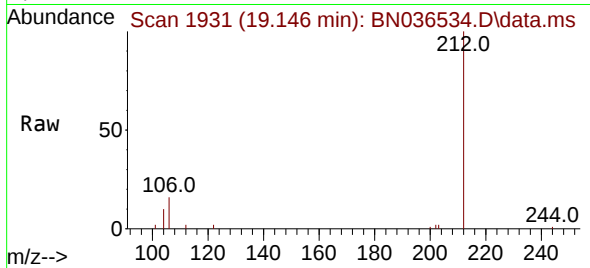
Tgt Ion:178 Resp: 6384
Ion Ratio Lower Upper
178 100
176 19.3 14.9 22.3
179 15.1 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.351 ng
RT: 19.146 min Scan# 1931
Delta R.T. 0.005 min
Lab File: BN036534.D
Acq: 06 Mar 2025 14:05

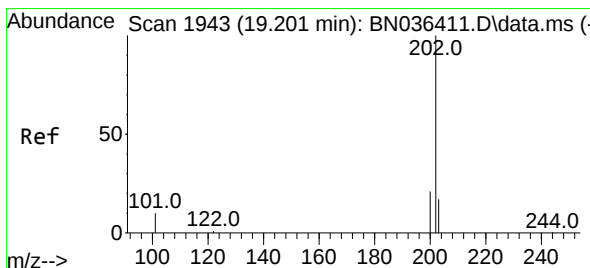
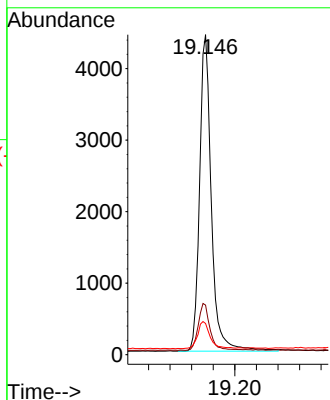
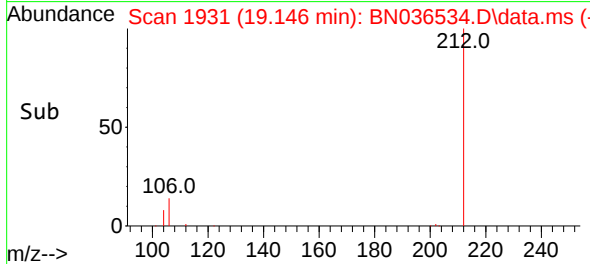
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



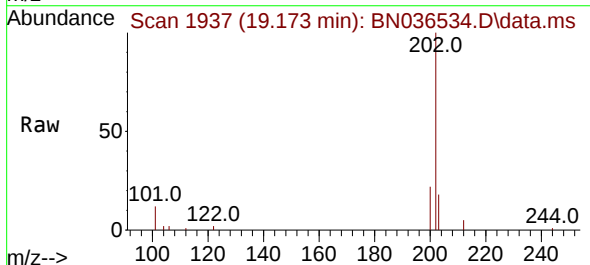
Tgt Ion:212 Resp: 6680
Ion Ratio Lower Upper
212 100
106 14.9 11.5 17.3
104 9.0 7.1 10.7

Manual Integrations
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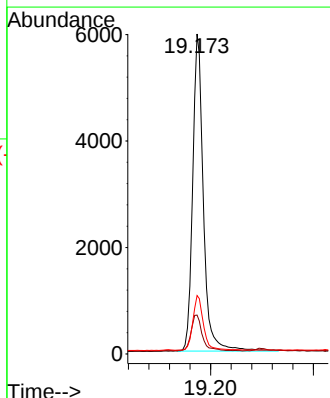
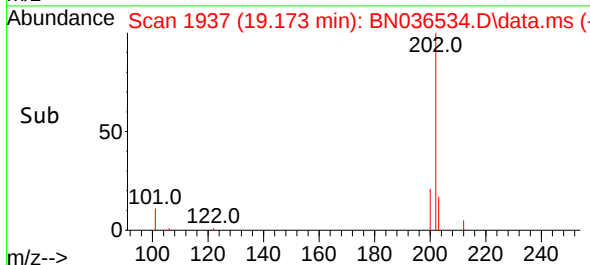
Reviewed By :Anahy Claudio 03/07/2025
Supervised By :Jagrut Upadhyay 03/07/2025

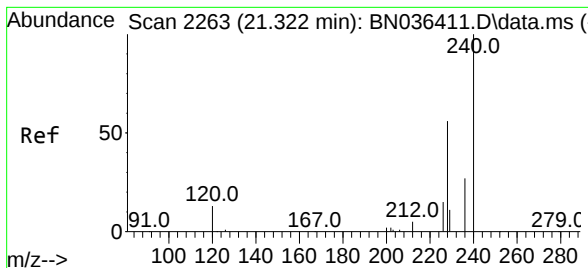


#28
Fluoranthene
Concen: 0.356 ng
RT: 19.173 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BN036534.D
Acq: 06 Mar 2025 14:05



Tgt Ion:202 Resp: 8662
Ion Ratio Lower Upper
202 100
101 11.9 9.2 13.8
203 16.8 13.4 20.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.295 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN036534.D

Acq: 06 Mar 2025 14:05

Instrument :

BNA_N

ClientSampleId :

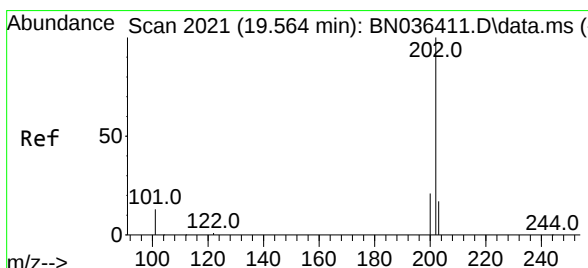
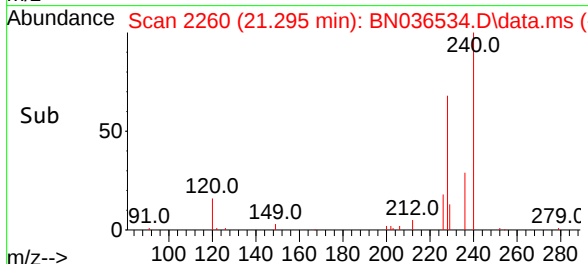
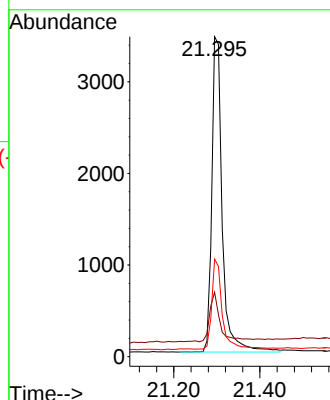
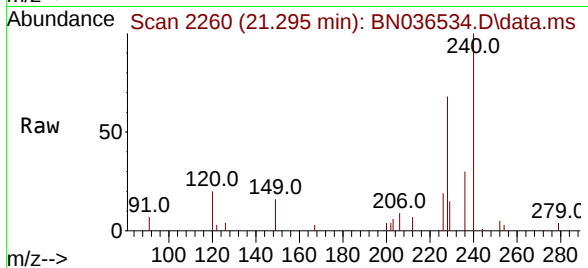
SSTDCCC0.4

Tgt Ion:240	Resp:	5800
Ion Ratio	Lower	Upper
240	100	
120	20.1	13.3 19.9
236	30.5	23.0 34.6

Manual Integrations

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Reviewed By :Anahy Claudio 03/07/2025
Supervised By :Jagrut Upadhyay 03/07/2025



#30

Pyrene

Concen: 0.401 ng

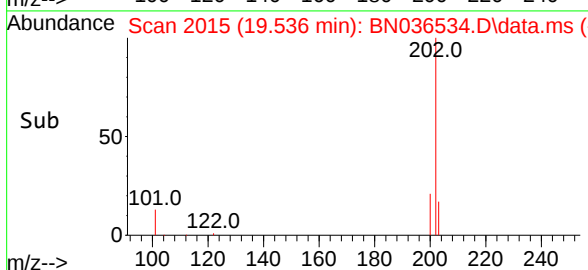
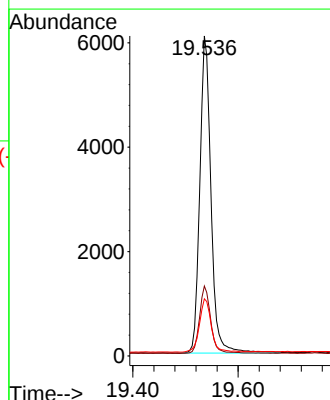
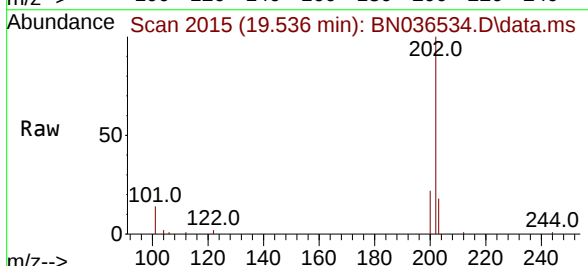
RT: 19.536 min Scan# 2015

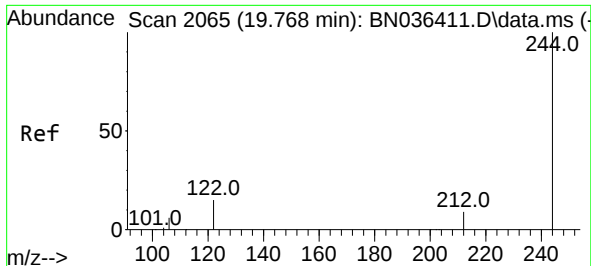
Delta R.T. -0.000 min

Lab File: BN036534.D

Acq: 06 Mar 2025 14:05

Tgt Ion:202	Resp:	8963
Ion Ratio	Lower	Upper
202	100	
200	21.1	16.9 25.3
203	17.6	13.9 20.9





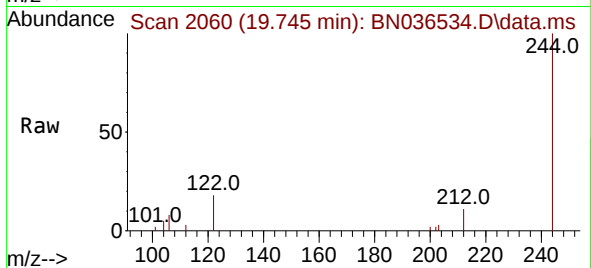
#31
 Terphenyl-d14
 Concen: 0.365 ng
 RT: 19.745 min Scan# 2065
 Delta R.T. -0.000 min
 Lab File: BN036534.D
 Acq: 06 Mar 2025 14:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

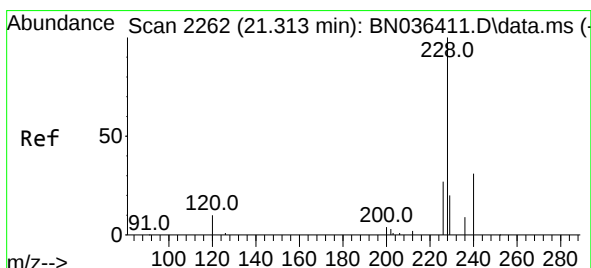
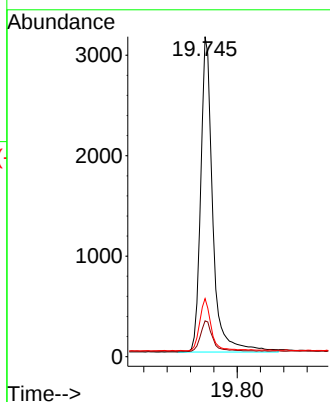
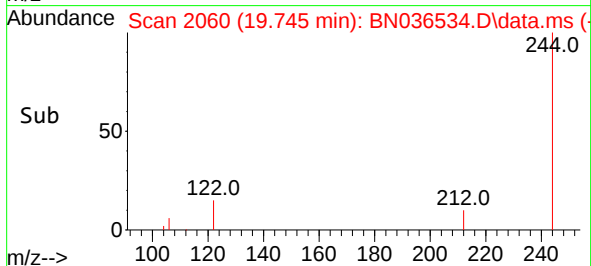


Tgt Ion:244 Resp: 452
 Ion Ratio Lower Upper
 244 100
 212 11.2 8.1 12.1
 122 18.1 12.8 19.2

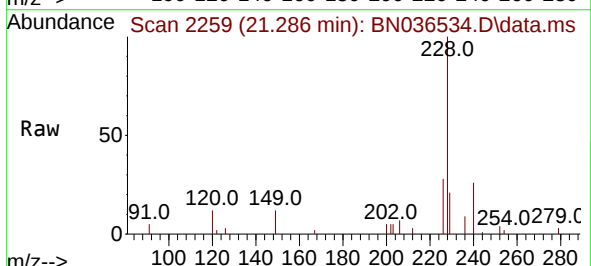
Manual Integrations

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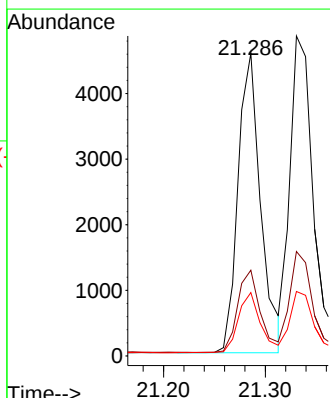
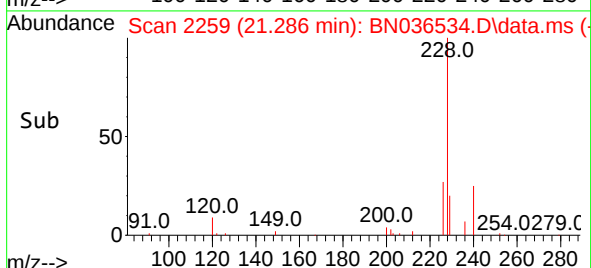
Reviewed By :Anahy Claudio 03/07/2025
 Supervised By :Jagrut Upadhyay 03/07/2025

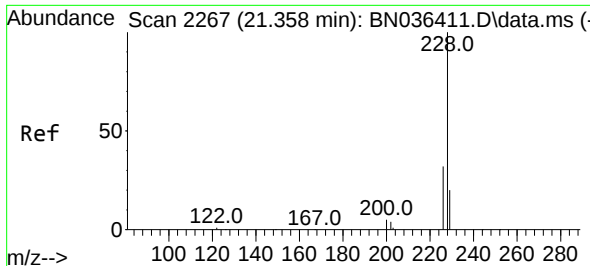


#32
 Benzo(a)anthracene
 Concen: 0.369 ng
 RT: 21.286 min Scan# 2259
 Delta R.T. 0.009 min
 Lab File: BN036534.D
 Acq: 06 Mar 2025 14:05



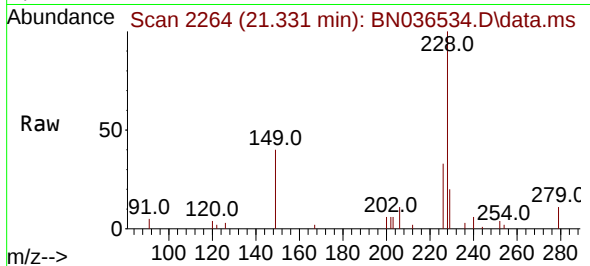
Tgt Ion:228 Resp: 7051
 Ion Ratio Lower Upper
 228 100
 226 28.3 22.2 33.2
 229 20.9 16.5 24.7





#33
Chrysene
Concen: 0.391 ng
RT: 21.331 min Scan# 21331
Delta R.T. -0.000 min
Lab File: BN036534.D
Acq: 06 Mar 2025 14:05

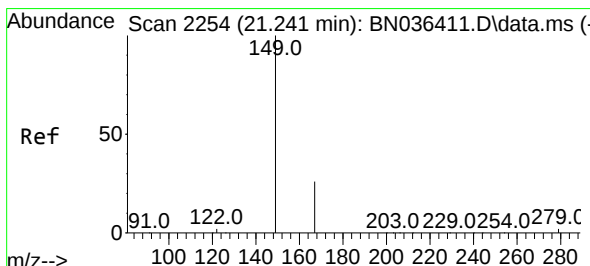
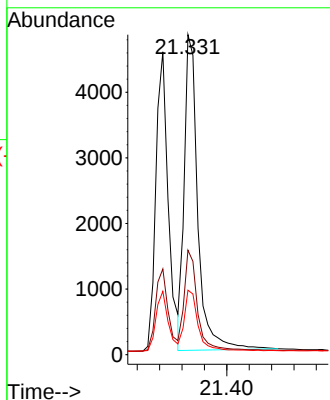
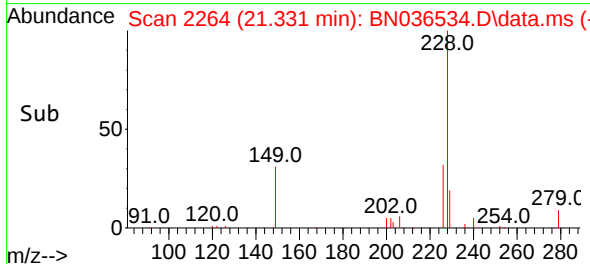
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:228 Resp: 809
Ion Ratio Lower Upper
228 100
226 32.7 25.5 38.3
229 20.2 16.4 24.6

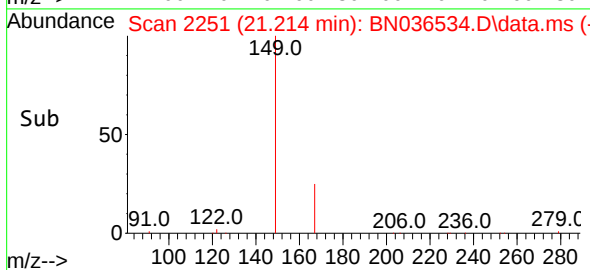
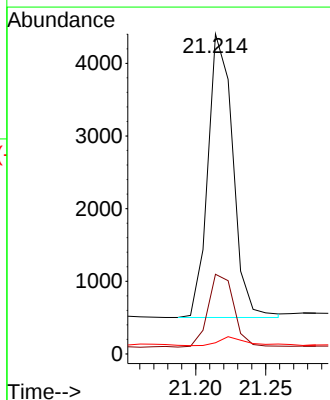
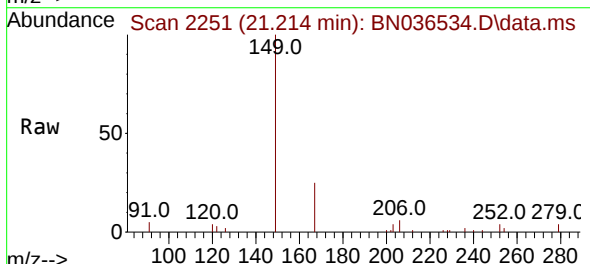
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Reviewed By :Anahy Claudio 03/07/2025
Supervised By :Jagrut Upadhyay 03/07/2025



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.407 ng
RT: 21.214 min Scan# 2251
Delta R.T. -0.000 min
Lab File: BN036534.D
Acq: 06 Mar 2025 14:05

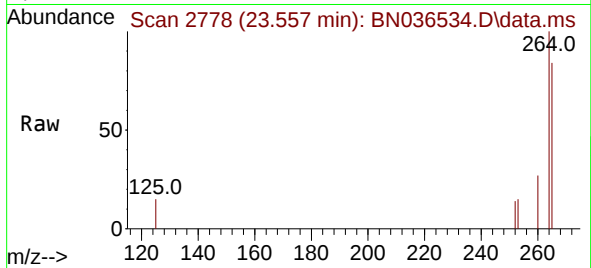
Tgt Ion:149 Resp: 4839
Ion Ratio Lower Upper
149 100
167 27.4 21.2 31.8
279 3.6 2.7 4.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.557 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BN036534.D
 Acq: 06 Mar 2025 14:05

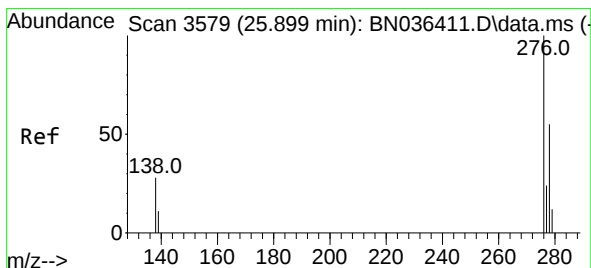
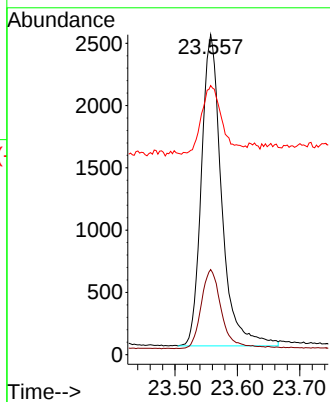
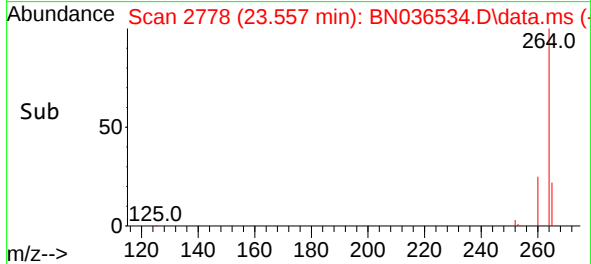
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



Tgt Ion:264 Resp: 563
 Ion Ratio Lower Upper
 264 100
 260 26.6 20.9 31.3
 265 84.1 60.7 91.1

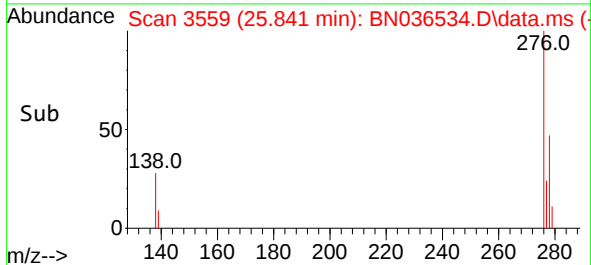
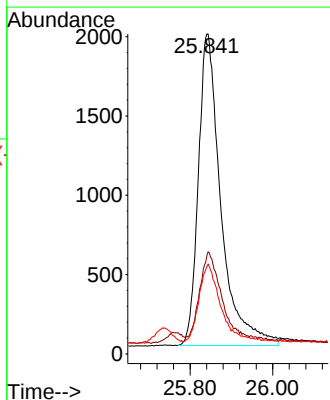
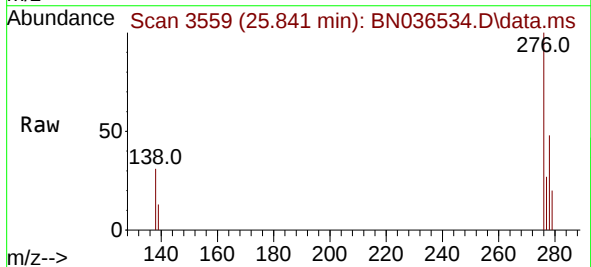
Manual Integrations
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Reviewed By :Anahy Claudio 03/07/2025
 Supervised By :Jagrut Upadhyay 03/07/2025



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.379 ng
 RT: 25.841 min Scan# 3559
 Delta R.T. 0.003 min
 Lab File: BN036534.D
 Acq: 06 Mar 2025 14:05

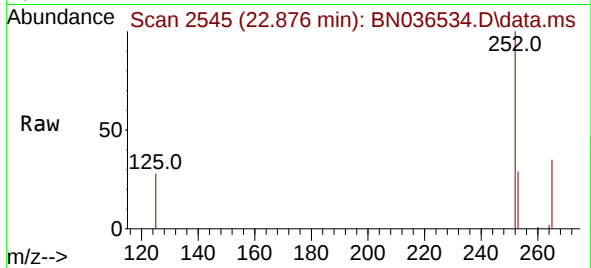
Tgt Ion:276 Resp: 7469
 Ion Ratio Lower Upper
 276 100
 138 25.9 22.2 33.2
 277 24.0 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.407 ng m
RT: 22.876 min Scan# 2545
Delta R.T. 0.003 min
Lab File: BN036534.D
Acq: 06 Mar 2025 14:05

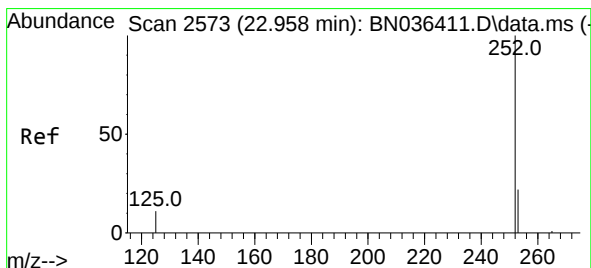
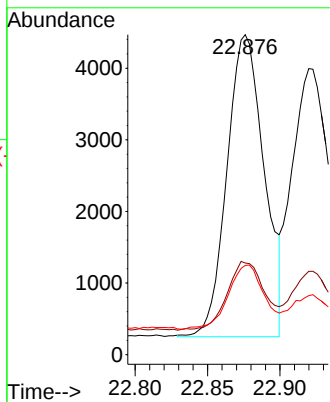
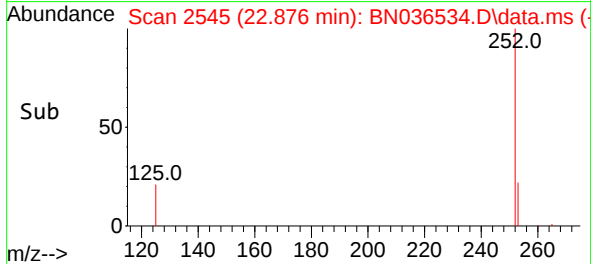
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:252 Resp: 756
Ion Ratio Lower Upper
252 100
253 28.7 21.9 32.9
125 27.9 15.0 22.6

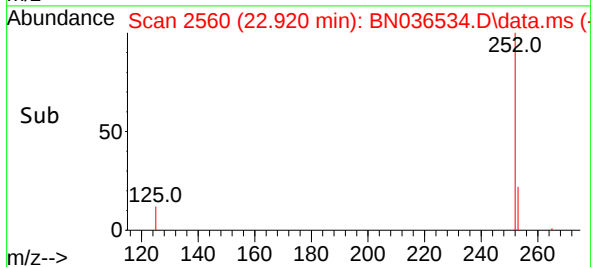
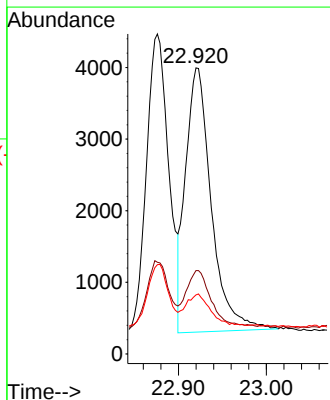
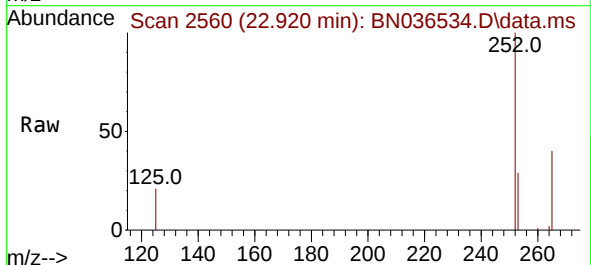
Manual Integrations
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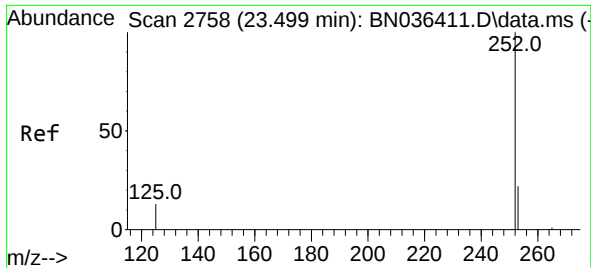
Reviewed By :Anahy Claudio 03/07/2025
Supervised By :Jagrut Upadhyay 03/07/2025



#38
Benzo(k)fluoranthene
Concen: 0.392 ng
RT: 22.920 min Scan# 2560
Delta R.T. 0.003 min
Lab File: BN036534.D
Acq: 06 Mar 2025 14:05

Tgt Ion:252 Resp: 7496
Ion Ratio Lower Upper
252 100
253 29.1 22.2 33.4
125 20.7 15.0 22.4





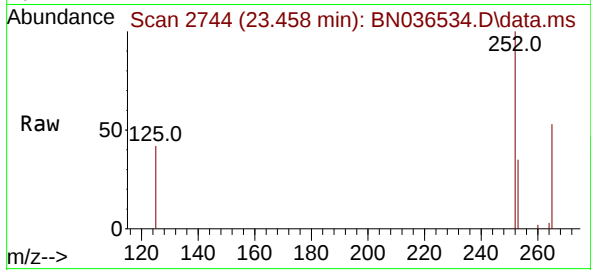
#39
Benzo(a)pyrene
Concen: 0.396 ng
RT: 23.458 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN036534.D
Acq: 06 Mar 2025 14:05

Instrument :

BN036534.D

ClientSampleId :

SSTDCCC0.4

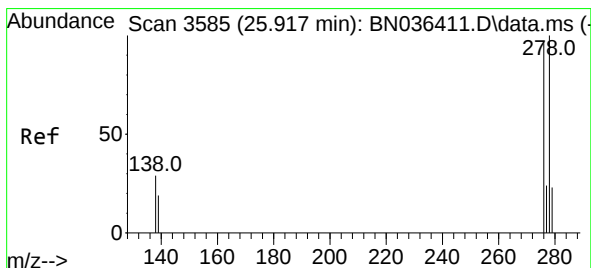
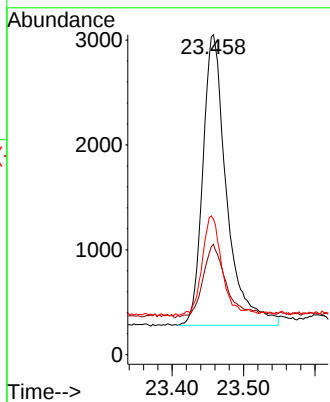
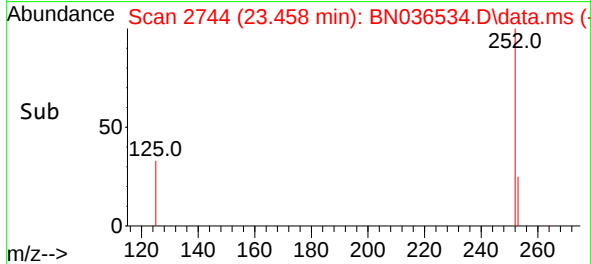


Tgt Ion:252 Resp: 641
Ion Ratio Lower Upper
252 100
253 34.5 24.4 36.6
125 42.4 18.2 27.2

Manual Integrations

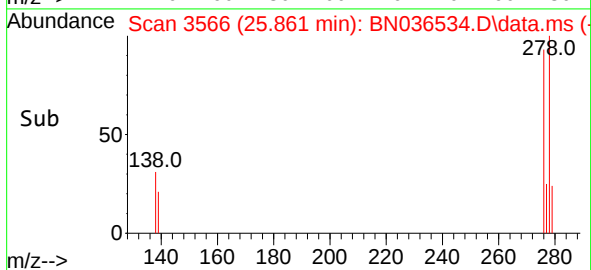
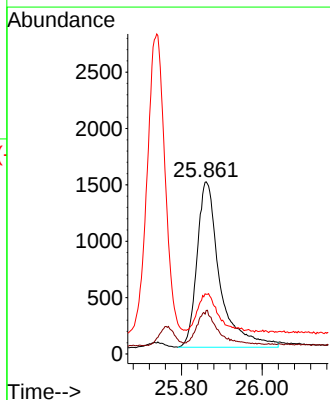
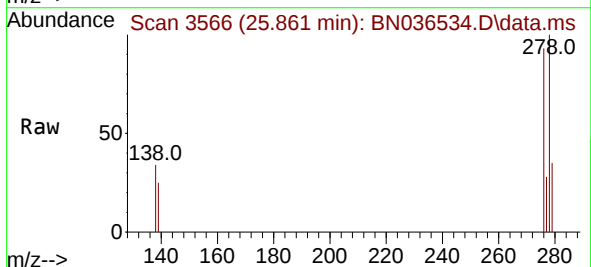
APPROVED

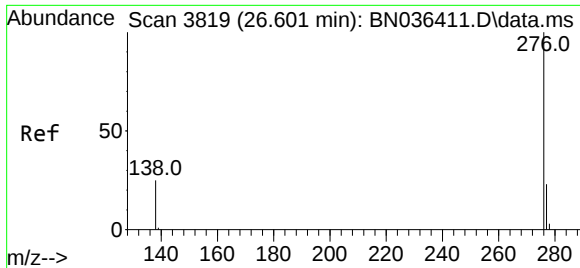
Reviewed By :Anahy Claudio 03/07/2025
Supervised By :Jagrut Upadhyay 03/07/2025



#40
Dibenzo(a,h)anthracene
Concen: 0.371 ng
RT: 25.861 min Scan# 3566
Delta R.T. 0.009 min
Lab File: BN036534.D
Acq: 06 Mar 2025 14:05

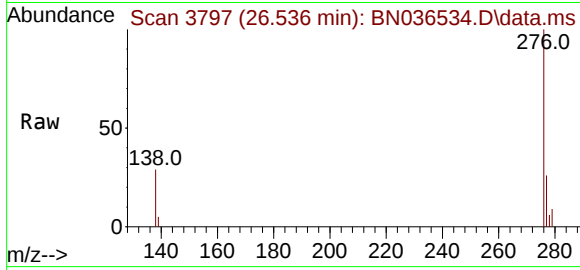
Tgt Ion:278 Resp: 5768
Ion Ratio Lower Upper
278 100
139 25.3 18.5 27.7
279 34.7 24.8 37.2





#41
Benzo(g,h,i)perylene
Concen: 0.374 ng
RT: 26.536 min Scan# 31
Delta R.T. 0.009 min
Lab File: BN036534.D
Acq: 06 Mar 2025 14:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 276 Resp: 658
Ion Ratio Lower Upper
276 100
277 26.2 20.7 31.1
138 28.7 21.8 32.6

Manual Integrations
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Reviewed By :Anahy Claudio 03/07/2025
Supervised By :Jagrut Upadhyay 03/07/2025

