

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031725\
 Data File : BN036666.D
 Acq On : 17 Mar 2025 19:08
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

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

Quant Time: Mar 18 00:55:25 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	1400	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	3548	0.400	ng	-0.01
13) Acenaphthene-d10	14.356	164	2067	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	4004	0.400	ng	#-0.01
29) Chrysene-d12	21.295	240	2784	0.400	ng	0.00
35) Perylene-d12	23.549	264	2401	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	1336	0.409	ng	0.00
5) Phenol-d6	6.887	99	1589	0.394	ng	-0.01
8) Nitrobenzene-d5	8.865	82	1411	0.366	ng	-0.01
11) 2-Methylnaphthalene-d10	12.101	152	2112	0.400	ng	-0.01
14) 2,4,6-Tribromophenol	15.858	330	387	0.413	ng	0.00
15) 2-Fluorobiphenyl	12.983	172	4842	0.403	ng	0.00
27) Fluoranthene-d10	19.136	212	4416	0.430	ng	0.00
31) Terphenyl-d14	19.740	244	2760	0.414	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.239	88	747	0.481	ng	97
3) n-Nitrosodimethylamine	3.550	42	1500	0.477	ng	88
6) bis(2-Chloroethyl)ether	7.139	93	1583	0.380	ng	98
9) Naphthalene	10.552	128	4134	0.396	ng	98
10) Hexachlorobutadiene	10.840	225	1029	0.419	ng	# 98
12) 2-Methylnaphthalene	12.172	142	2633	0.396	ng	95
16) Acenaphthylene	14.078	152	4009	0.411	ng	100
17) Acenaphthene	14.420	154	2697	0.422	ng	99
18) Fluorene	15.403	166	3637	0.421	ng	99
20) 4,6-Dinitro-2-methylph...	15.499	198	285	0.424	ng	94
21) 4-Bromophenyl-phenylether	16.305	248	1057	0.421	ng	# 83
22) Hexachlorobenzene	16.416	284	1345	0.444	ng	94
23) Atrazine	16.578	200	916	0.455	ng	97
24) Pentachlorophenol	16.764	266	582	0.421	ng	97
25) Phenanthrene	17.136	178	5204	0.433	ng	99
26) Anthracene	17.235	178	4660	0.430	ng	99
28) Fluoranthene	19.164	202	5887	0.436	ng	98
30) Pyrene	19.527	202	5967	0.438	ng	100
32) Benzo(a)anthracene	21.277	228	3762	0.389	ng	99
33) Chrysene	21.331	228	4705	0.445	ng	99
34) Bis(2-ethylhexyl)phtha...	21.214	149	3084	0.447	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.826	276	3581	0.413	ng	# 94
37) Benzo(b)fluoranthene	22.870	252	3818m	0.437	ng	
38) Benzo(k)fluoranthene	22.914	252	4020m	0.439	ng	
39) Benzo(a)pyrene	23.449	252	3280	0.446	ng	# 87
40) Dibenzo(a,h)anthracene	25.849	278	2826	0.419	ng	95
41) Benzo(g,h,i)perylene	26.519	276	3263	0.423	ng	99

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

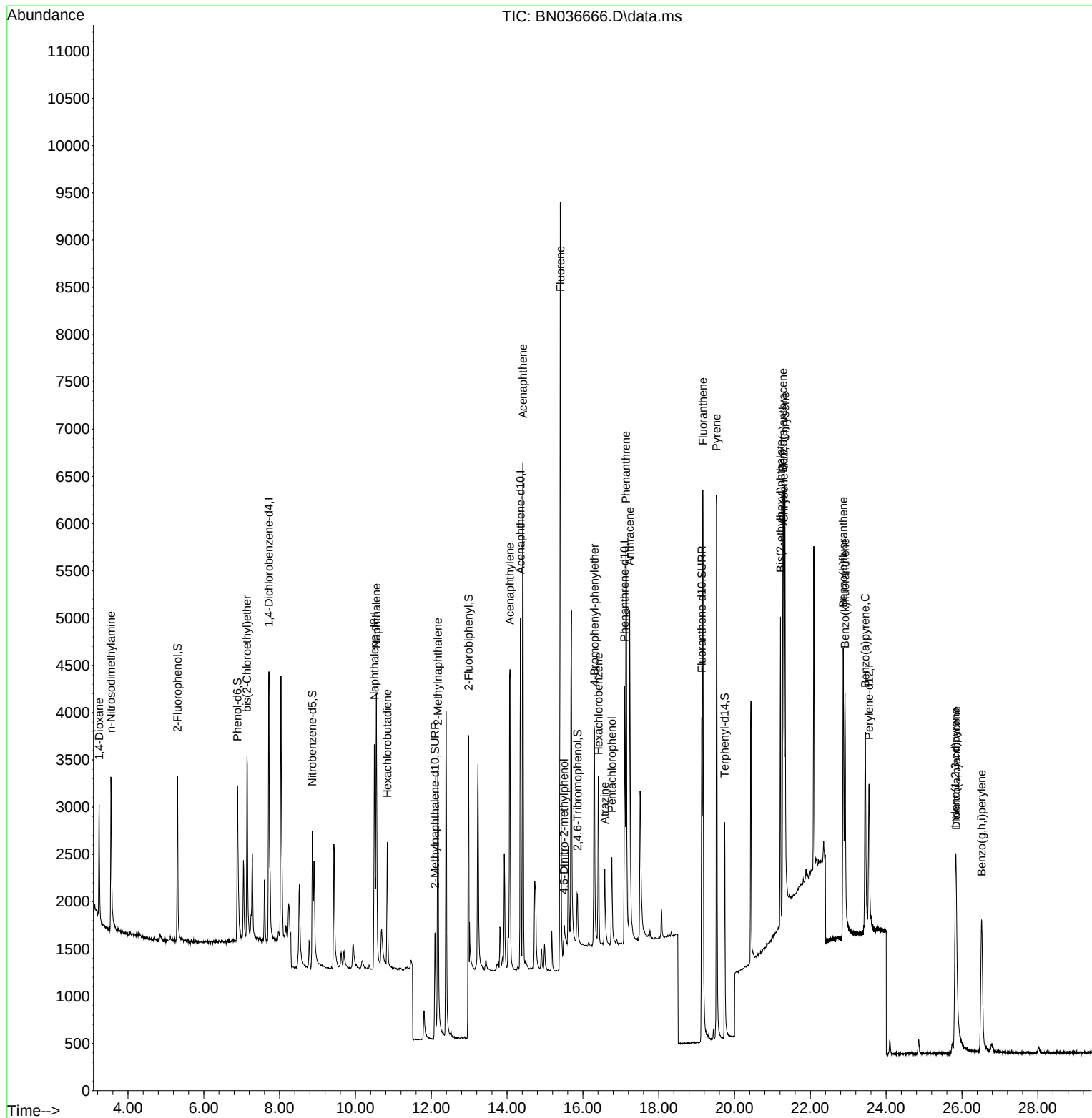
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031725\
Data File : BN036666.D
Acq On : 17 Mar 2025 19:08
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 17 Sample Multiplier: 1

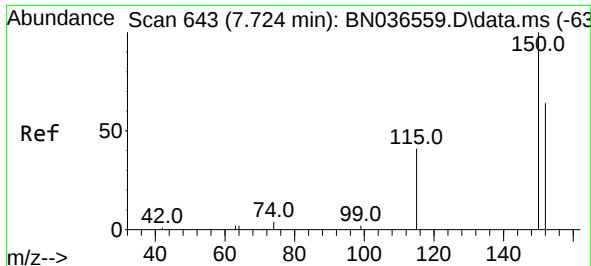
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Mar 18 00:55:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
Response via : Initial Calibration

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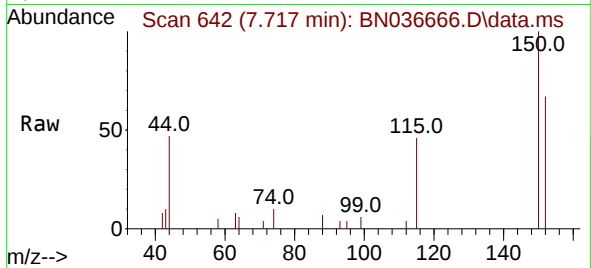
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.717 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN036666.D
Acq: 17 Mar 2025 19:08

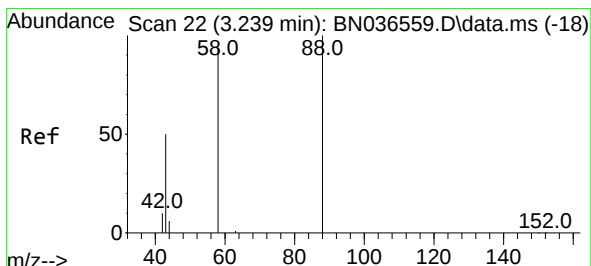
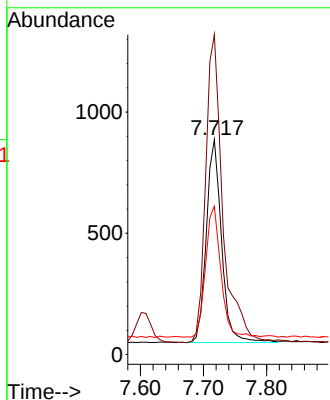
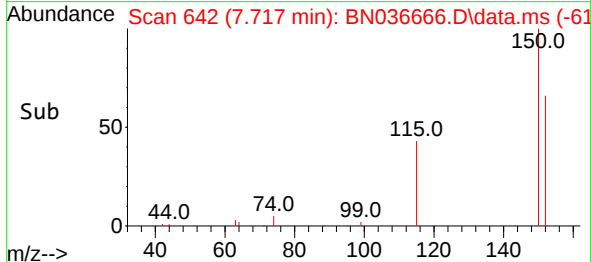
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 1400
Ion Ratio Lower Upper
152 100
150 148.7 123.7 185.5
115 69.0 54.3 81.5

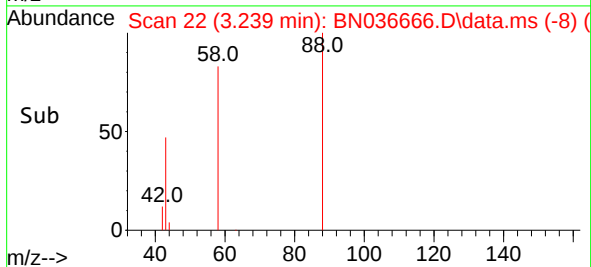
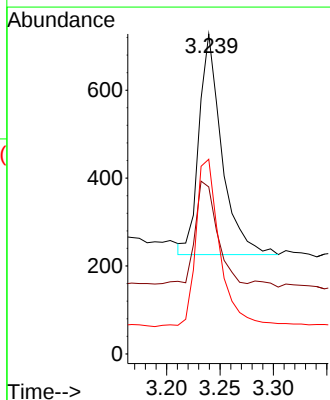
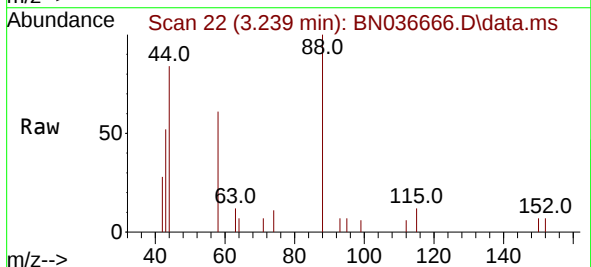
Manual Integrations
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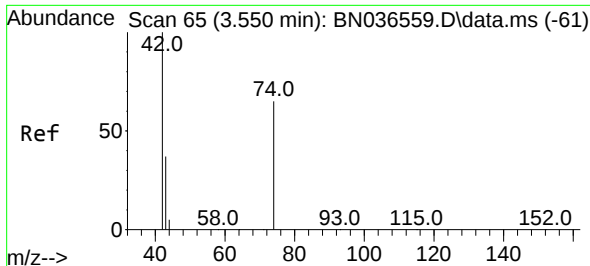
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025



#2
1,4-Dioxane
Concen: 0.481 ng
RT: 3.239 min Scan# 22
Delta R.T. 0.000 min
Lab File: BN036666.D
Acq: 17 Mar 2025 19:08

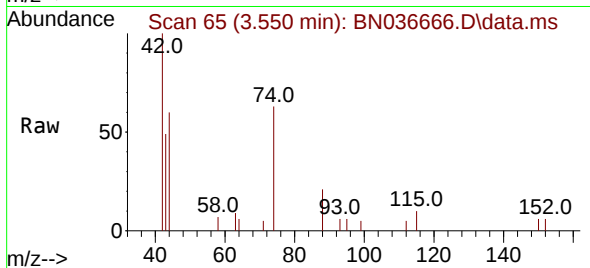
Tgt Ion: 88 Resp: 747
Ion Ratio Lower Upper
88 100
43 46.2 37.8 56.8
58 80.9 67.4 101.2





#3
n-Nitrosodimethylamine
Concen: 0.477 ng
RT: 3.550 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN036666.D
Acq: 17 Mar 2025 19:08

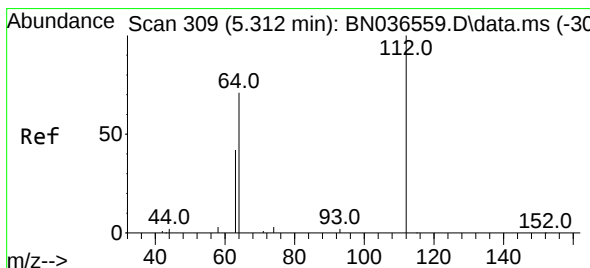
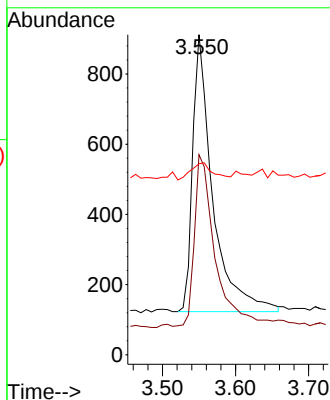
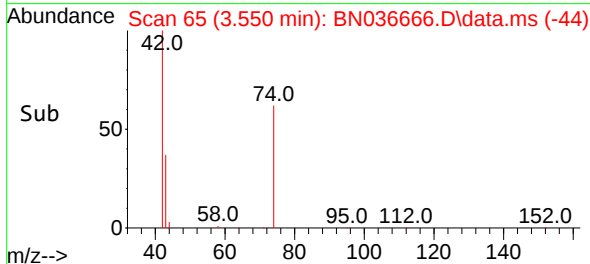
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



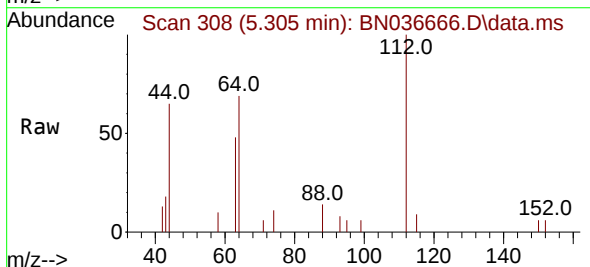
Tgt Ion: 42 Resp: 1500
Ion Ratio Lower Upper
42 100
74 65.0 60.6 90.8
44 6.9 6.3 9.5

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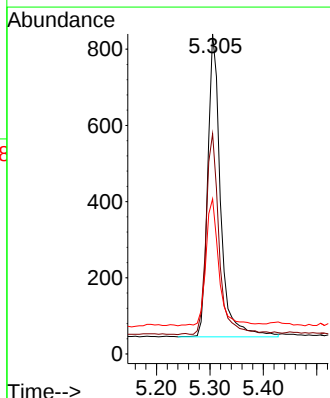
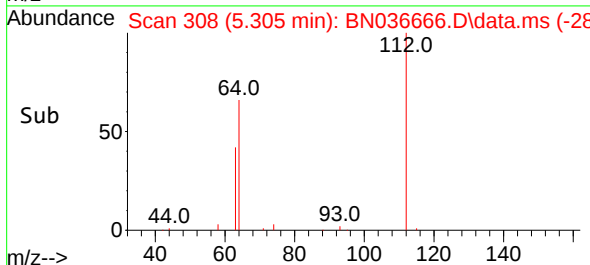
Reviewed By :Anahy Claudio 03/18/2025
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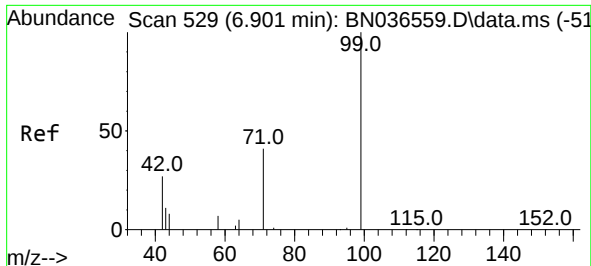


#4
2-Fluorophenol
Concen: 0.409 ng
RT: 5.305 min Scan# 308
Delta R.T. -0.007 min
Lab File: BN036666.D
Acq: 17 Mar 2025 19:08



Tgt Ion:112 Resp: 1336
Ion Ratio Lower Upper
112 100
64 68.0 53.1 79.7
63 43.6 31.8 47.8





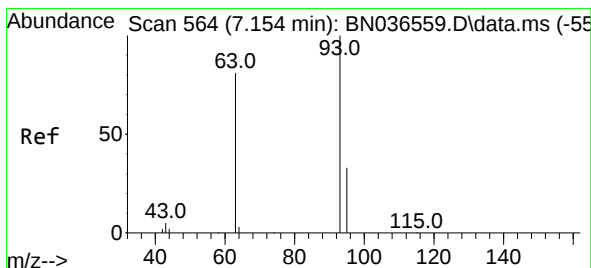
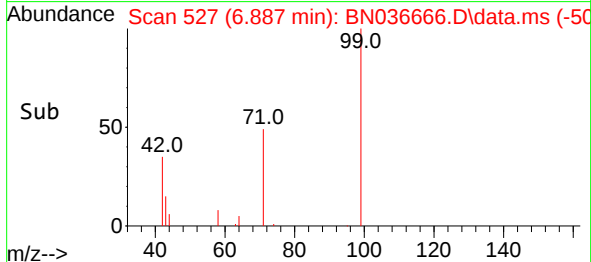
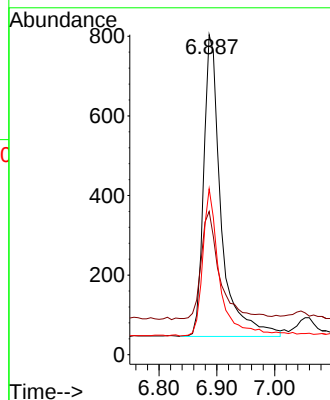
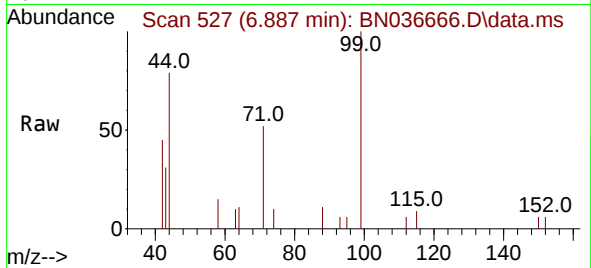
#5
Phenol-d6
Concen: 0.394 ng
RT: 6.887 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN036666.D
Acq: 17 Mar 2025 19:08

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 1589
Ion Ratio Lower Upper
99 100
42 39.2 26.5 39.7
71 48.1 34.1 51.1

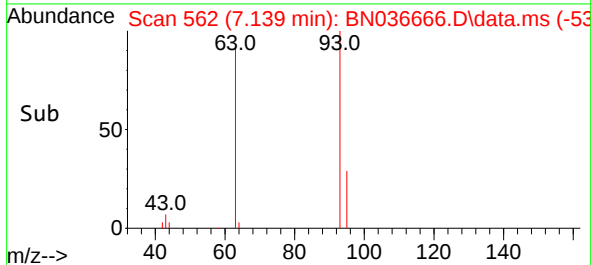
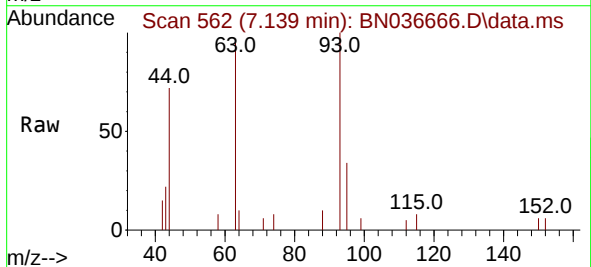
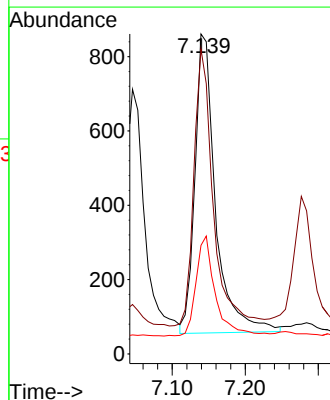
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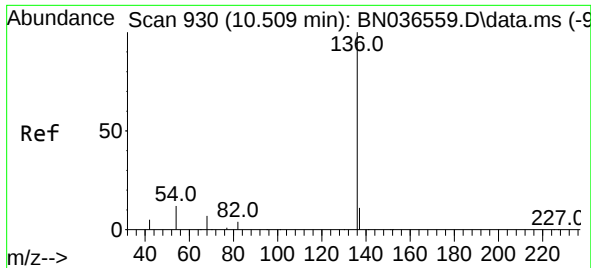
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.380 ng
RT: 7.139 min Scan# 562
Delta R.T. -0.014 min
Lab File: BN036666.D
Acq: 17 Mar 2025 19:08

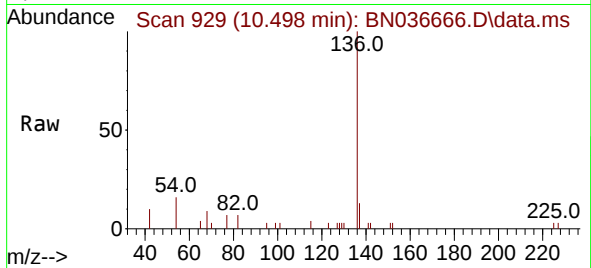
Tgt Ion: 93 Resp: 1583
Ion Ratio Lower Upper
93 100
63 86.4 67.7 101.5
95 31.5 25.6 38.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN036666.D
Acq: 17 Mar 2025 19:08

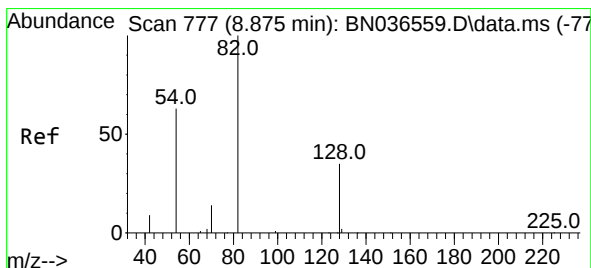
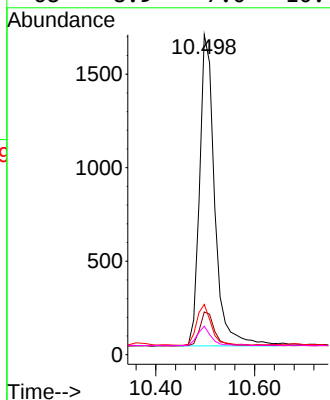
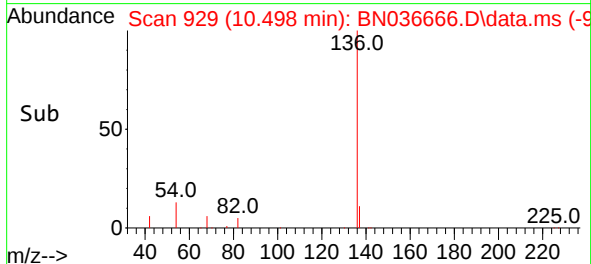
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:136 Resp: 3548
Ion Ratio Lower Upper
136 100
137 13.4 10.3 15.5
54 15.7 11.5 17.3
68 8.9 7.0 10.4

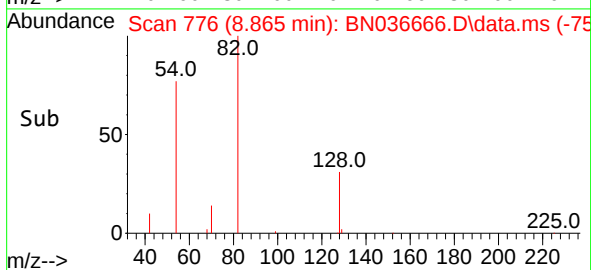
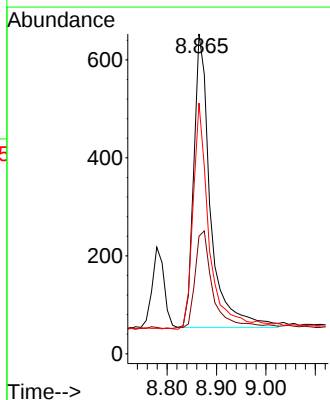
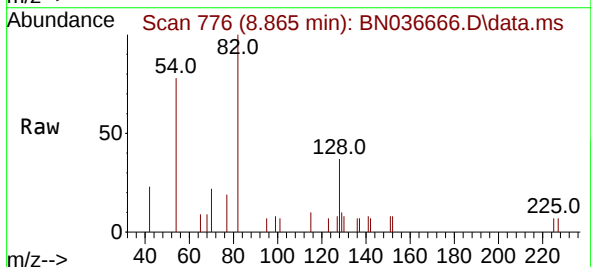
Manual Integrations
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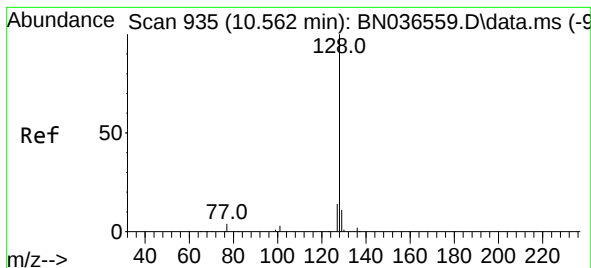
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025



#8
Nitrobenzene-d5
Concen: 0.366 ng
RT: 8.865 min Scan# 776
Delta R.T. -0.011 min
Lab File: BN036666.D
Acq: 17 Mar 2025 19:08

Tgt Ion: 82 Resp: 1411
Ion Ratio Lower Upper
82 100
128 36.8 30.6 45.8
54 78.4 52.2 78.4#





#9

Naphthalene

Concen: 0.396 ng

RT: 10.552 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN036666.D

Acq: 17 Mar 2025 19:08

Instrument :

BNA_N

ClientSampleId :

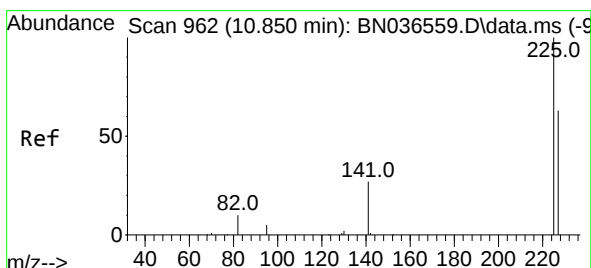
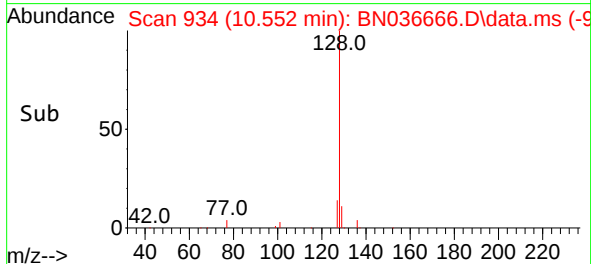
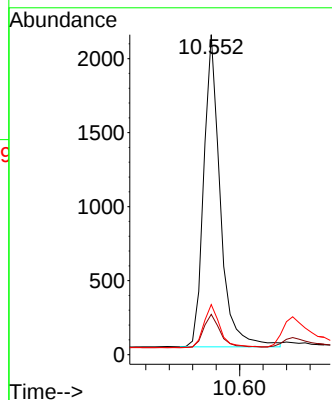
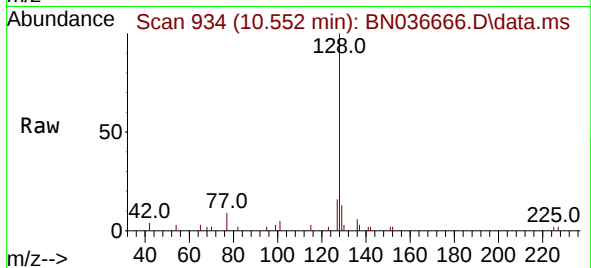
SSTDCCC0.4EC

Tgt Ion:	128	Resp:	4134
Ion Ratio	Lower	Upper	
128	100		
129	12.6	9.8	14.6
127	15.6	11.8	17.8

Manual Integrations

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Supervised By :Jagrut Upadhyay 03/18/2025



#10

Hexachlorobutadiene

Concen: 0.419 ng

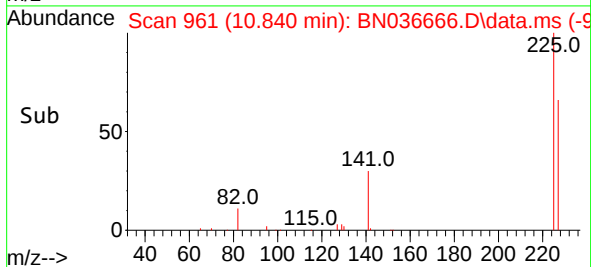
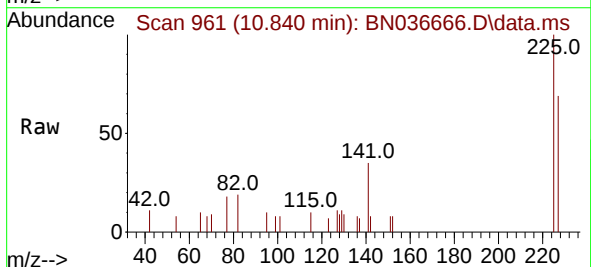
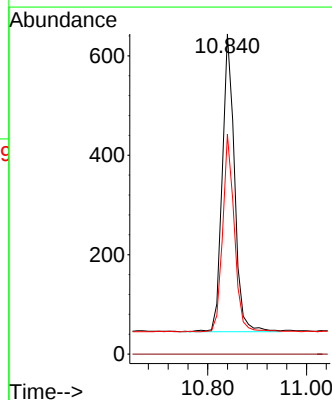
RT: 10.840 min Scan# 961

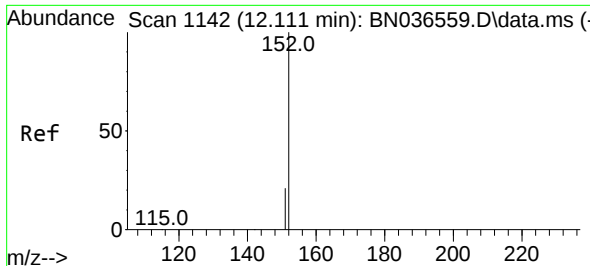
Delta R.T. -0.011 min

Lab File: BN036666.D

Acq: 17 Mar 2025 19:08

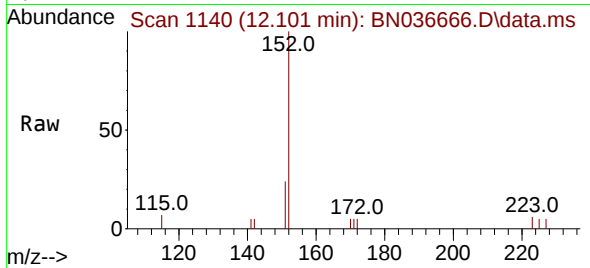
Tgt Ion:	225	Resp:	1029
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.4	51.8	77.8





#11
2-Methylnaphthalene-d10
Concen: 0.400 ng
RT: 12.101 min Scan# 1142
Delta R.T. -0.010 min
Lab File: BN036666.D
Acq: 17 Mar 2025 19:08

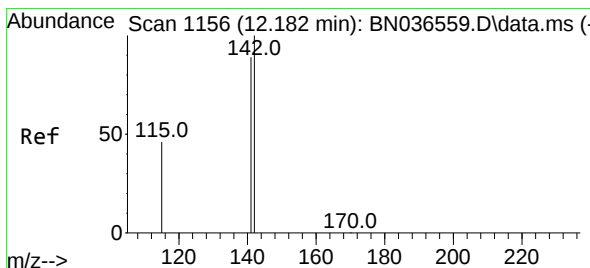
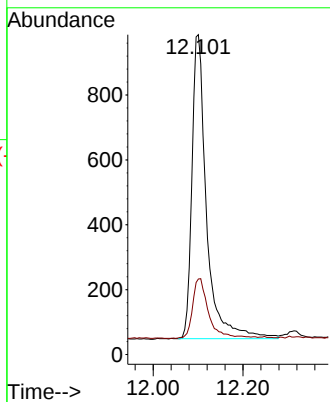
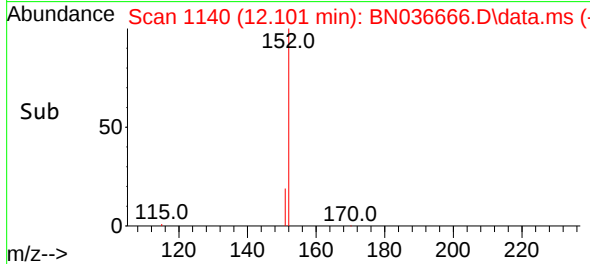
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 211
Ion Ratio Lower Upper
152 100
151 20.8 17.0 25.6

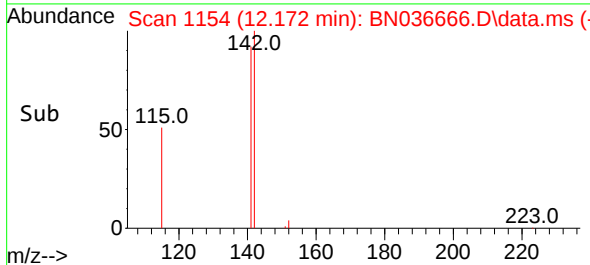
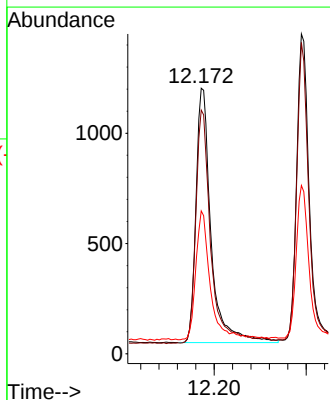
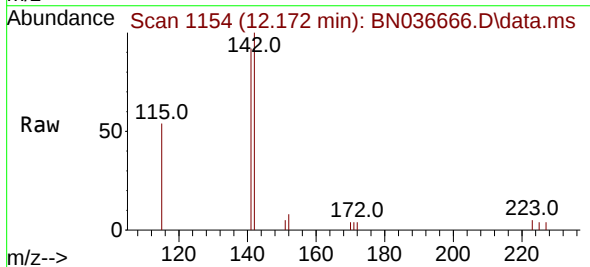
Manual Integrations
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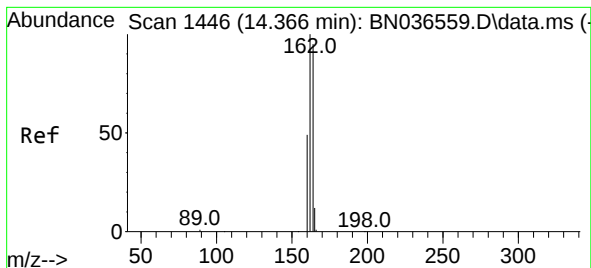
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025



#12
2-Methylnaphthalene
Concen: 0.396 ng
RT: 12.172 min Scan# 1154
Delta R.T. -0.010 min
Lab File: BN036666.D
Acq: 17 Mar 2025 19:08

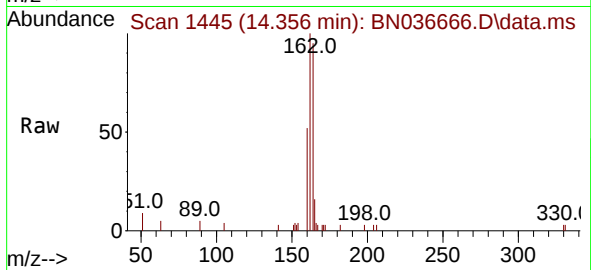
Tgt Ion:142 Resp: 2633
Ion Ratio Lower Upper
142 100
141 91.8 71.7 107.5
115 53.8 38.3 57.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.356 min Scan# 1445
Delta R.T. -0.011 min
Lab File: BN036666.D
Acq: 17 Mar 2025 19:08

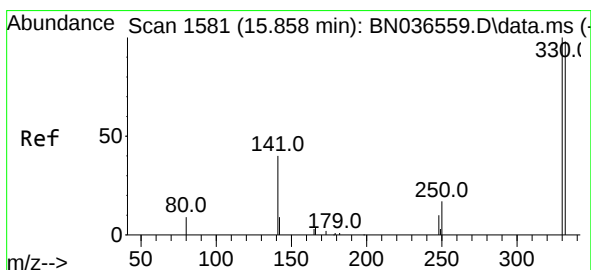
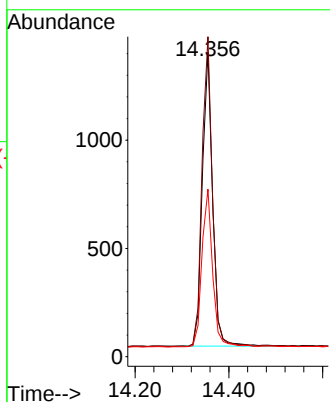
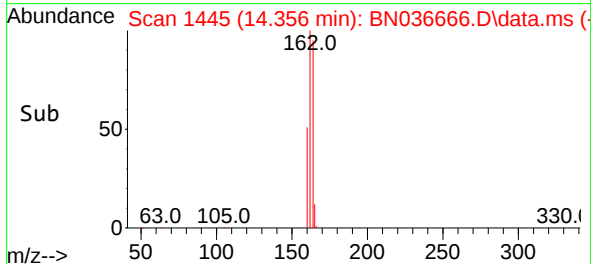
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



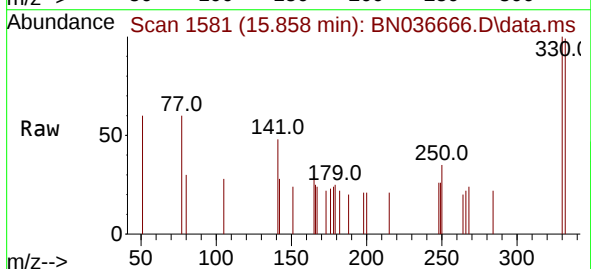
Tgt Ion:164 Resp: 206
Ion Ratio Lower Upper
164 100
162 105.1 84.2 126.2
160 55.0 42.2 63.2

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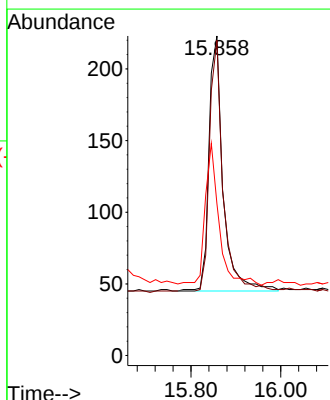
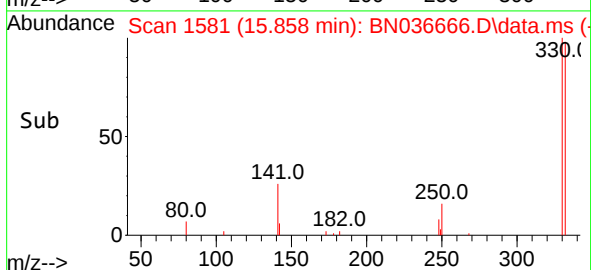
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025

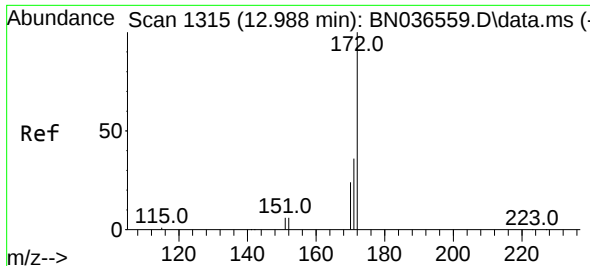


#14
2,4,6-Tribromophenol
Concen: 0.413 ng
RT: 15.858 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BN036666.D
Acq: 17 Mar 2025 19:08



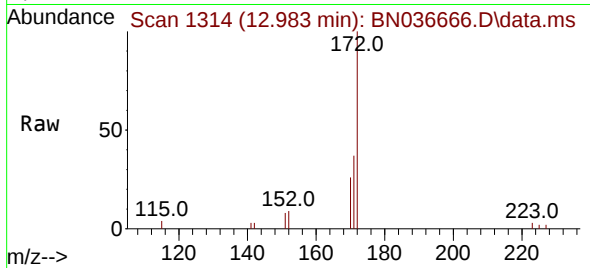
Tgt Ion:330 Resp: 387
Ion Ratio Lower Upper
330 100
332 94.1 75.2 112.8
141 54.8 43.4 65.2





#15
2-Fluorobiphenyl
Concen: 0.403 ng
RT: 12.983 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN036666.D
Acq: 17 Mar 2025 19:08

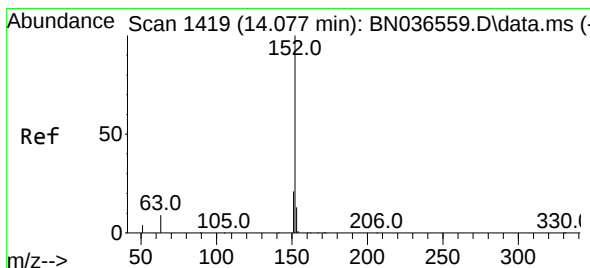
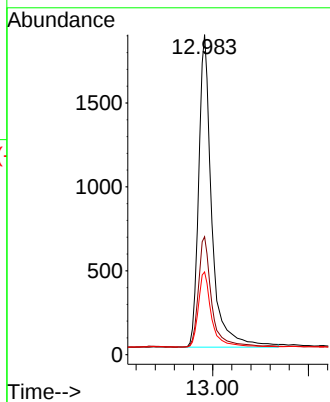
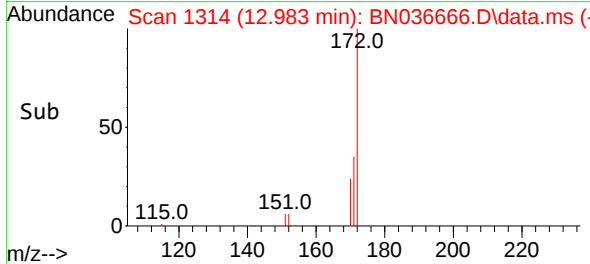
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



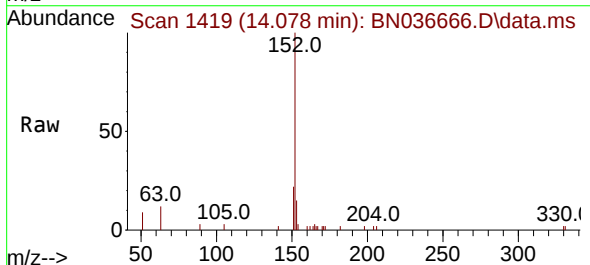
Tgt Ion:172 Resp: 484
Ion Ratio Lower Upper
172 100
171 36.9 29.5 44.3
170 25.9 20.2 30.4

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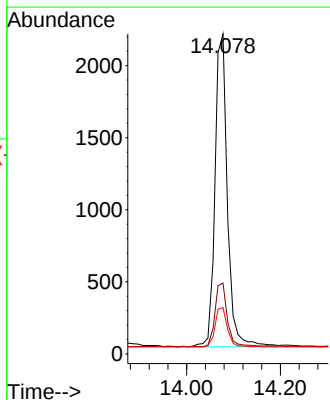
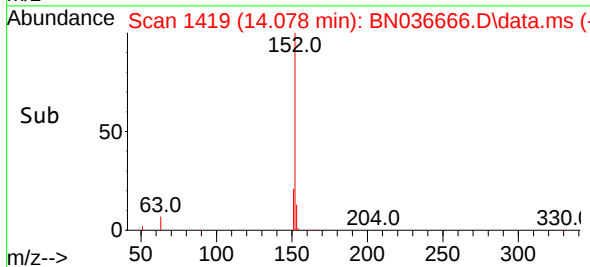
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025

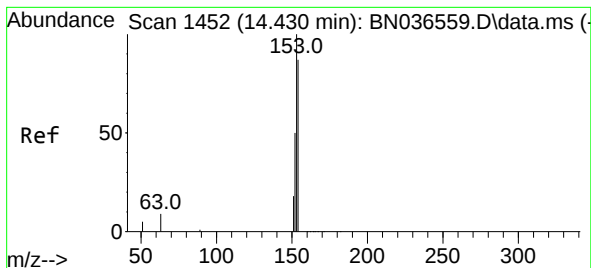


#16
Acenaphthylene
Concen: 0.411 ng
RT: 14.078 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN036666.D
Acq: 17 Mar 2025 19:08



Tgt Ion:152 Resp: 4009
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 13.0 10.6 15.8





#17

Acenaphthene

Concen: 0.422 ng

RT: 14.420 min Scan# 1451

Delta R.T. -0.011 min

Lab File: BN036666.D

Acq: 17 Mar 2025 19:08

Instrument :

BNA_N

ClientSampleId :

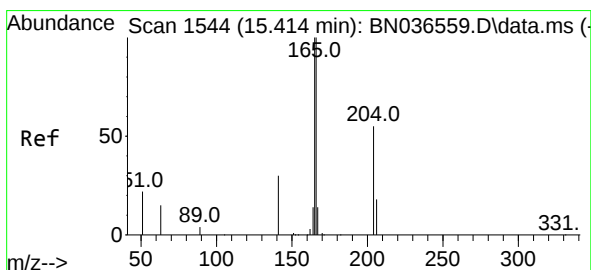
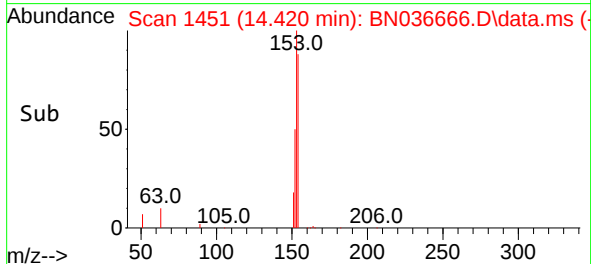
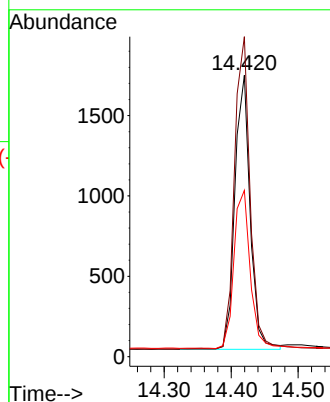
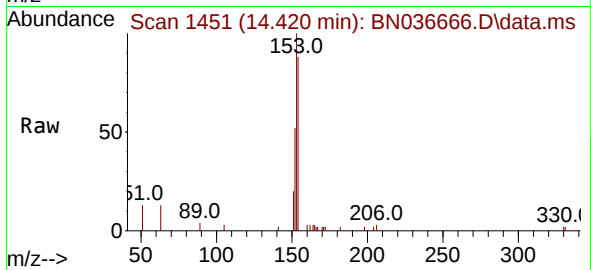
SSTDCCC0.4EC

Tgt Ion:	154	Resp:	269
Ion Ratio	Lower	Upper	
154	100		
153	116.7	94.1	141.1
152	61.7	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: 0.421 ng

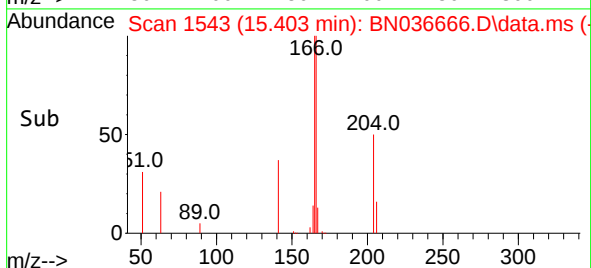
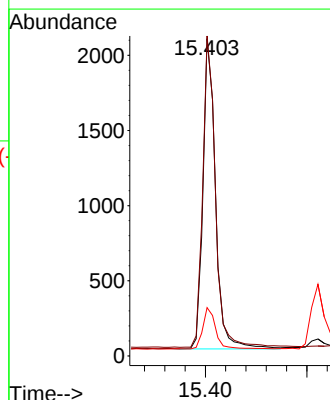
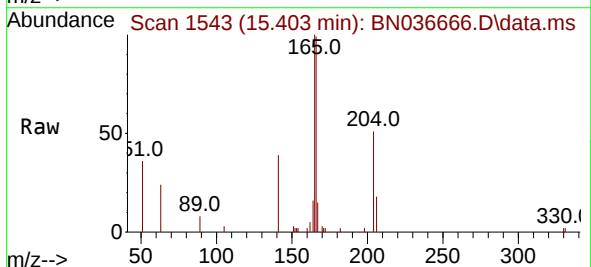
RT: 15.403 min Scan# 1543

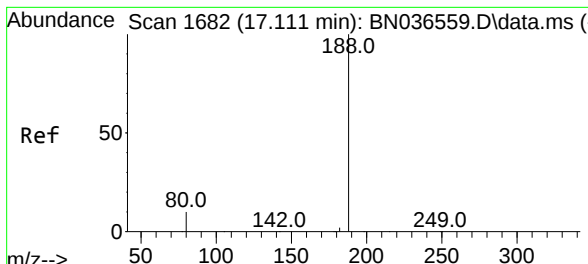
Delta R.T. -0.011 min

Lab File: BN036666.D

Acq: 17 Mar 2025 19:08

Tgt Ion:	166	Resp:	3637
Ion Ratio	Lower	Upper	
166	100		
165	100.9	79.8	119.8
167	13.4	10.6	15.8





#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.099 min Scan# 1681
 Delta R.T. -0.012 min
 Lab File: BN036666.D
 Acq: 17 Mar 2025 19:08

Instrument :

BNA_N

ClientSampleId :

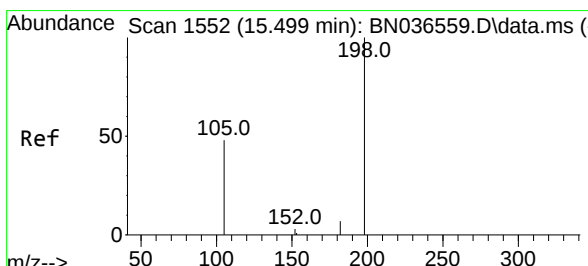
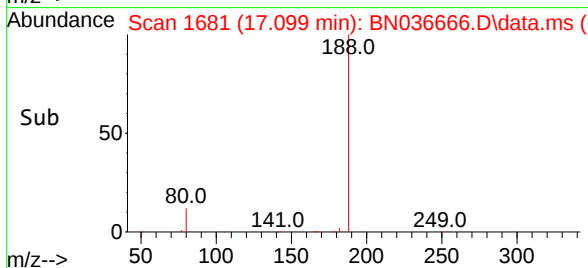
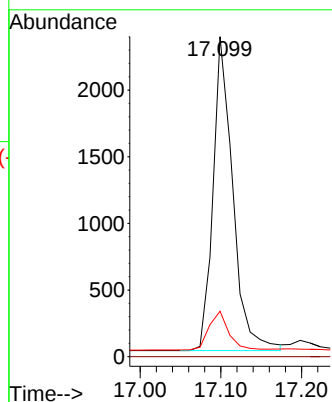
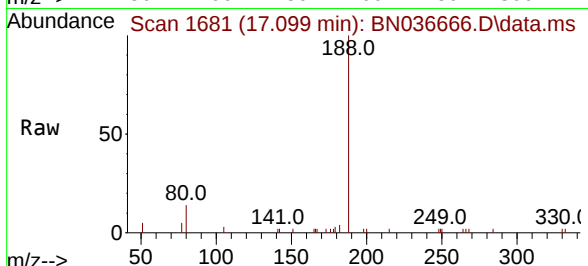
SSTDCCC0.4EC

Tgt Ion:	188	Resp:	400
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	14.2	8.8	13.2

Manual Integrations

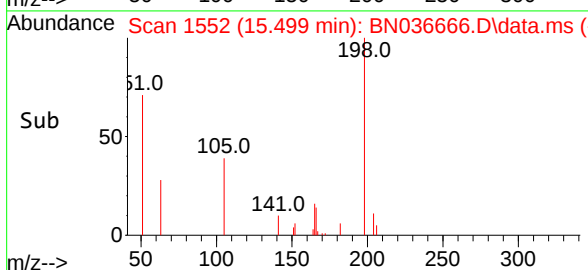
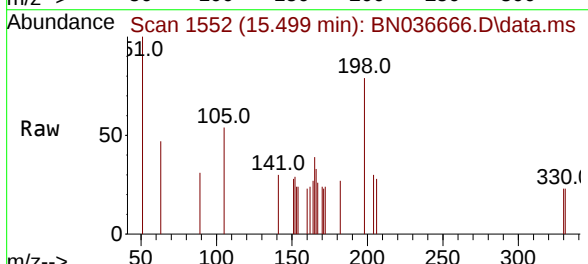
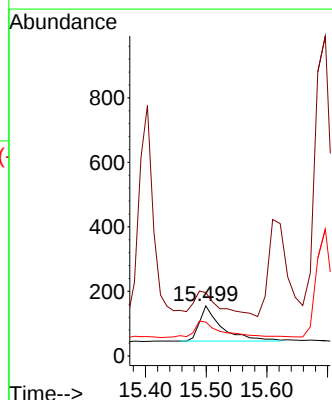
APPROVED

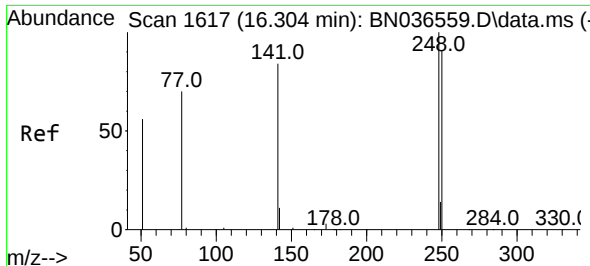
Reviewed By :Anahy Claudio 03/18/2025
 Supervised By :Jagrut Upadhyay 03/18/2025



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.424 ng
 RT: 15.499 min Scan# 1552
 Delta R.T. 0.000 min
 Lab File: BN036666.D
 Acq: 17 Mar 2025 19:08

Tgt Ion:	198	Resp:	285
Ion Ratio	Lower	Upper	
198	100		
51	126.5	107.9	161.9
105	67.7	56.2	84.2





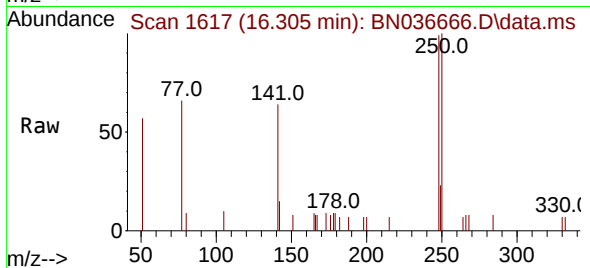
#21
4-Bromophenyl-phenylether
Concen: 0.421 ng
RT: 16.305 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BN036666.D
Acq: 17 Mar 2025 19:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

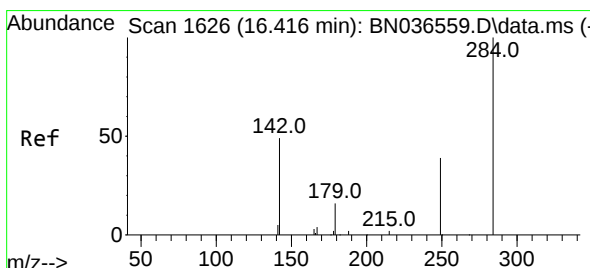
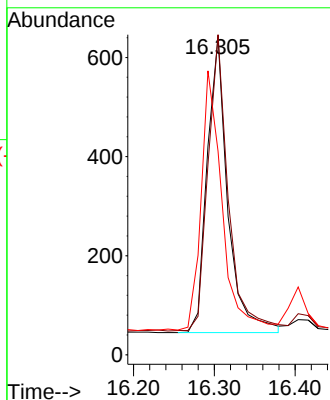
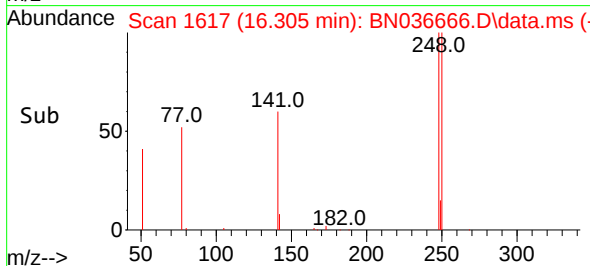


Tgt Ion:248 Resp: 105
Ion Ratio Lower Upper
248 100
250 100.6 73.0 109.6
141 64.0 68.6 103.0

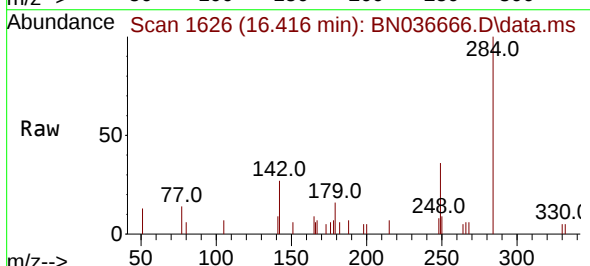
Manual Integrations

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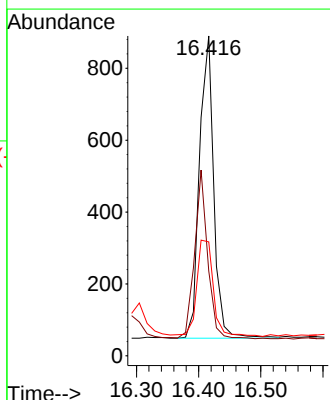
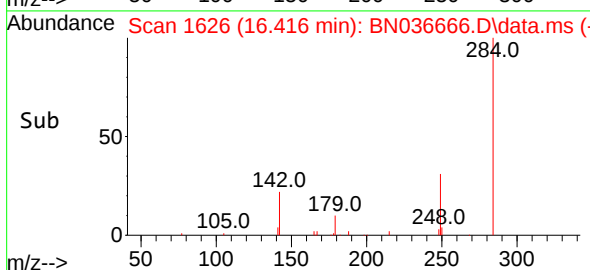
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025

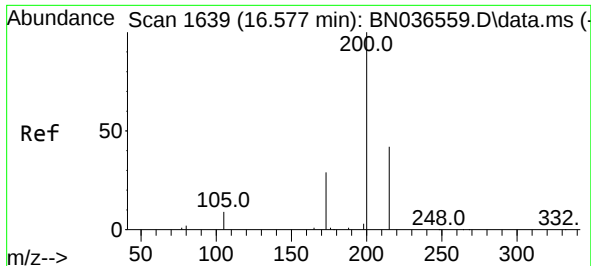


#22
Hexachlorobenzene
Concen: 0.444 ng
RT: 16.416 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN036666.D
Acq: 17 Mar 2025 19:08



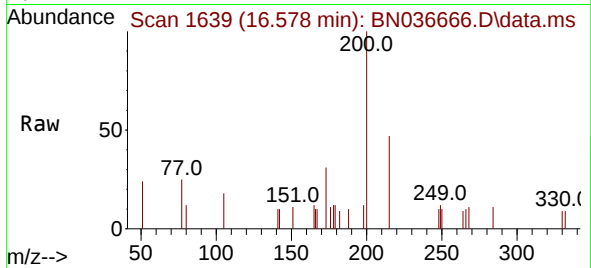
Tgt Ion:284 Resp: 1345
Ion Ratio Lower Upper
284 100
142 50.9 37.0 55.4
249 37.2 28.1 42.1





#23
 Atrazine
 Concen: 0.455 ng
 RT: 16.578 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: BN036666.D
 Acq: 17 Mar 2025 19:08

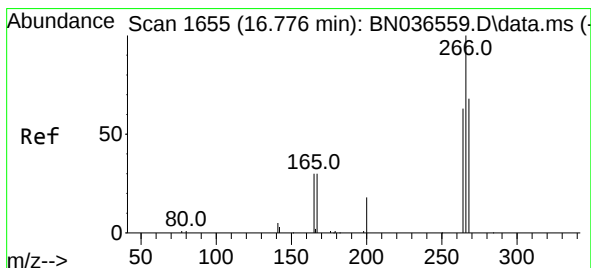
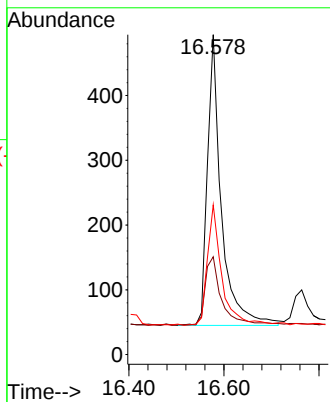
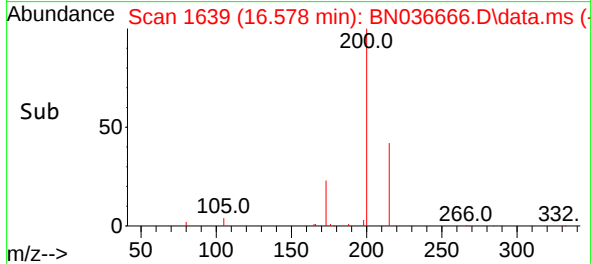
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:200 Resp: 910
 Ion Ratio Lower Upper
 200 100
 173 30.6 27.3 40.9
 215 46.8 36.8 55.2

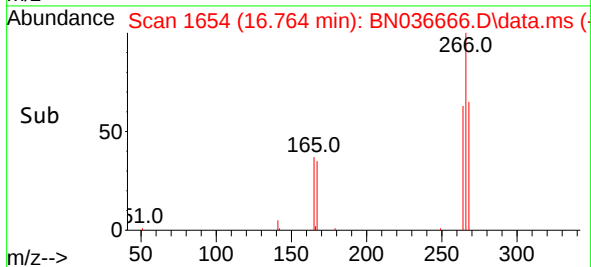
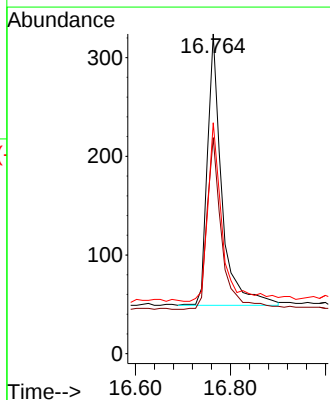
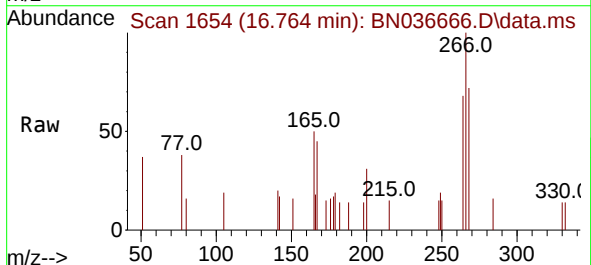
Manual Integrations
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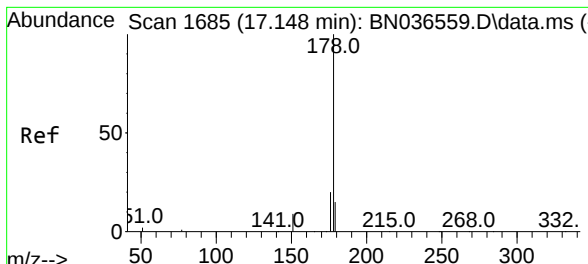
Reviewed By :Anahy Claudio 03/18/2025
 Supervised By :Jagrut Upadhyay 03/18/2025



#24
 Pentachlorophenol
 Concen: 0.421 ng
 RT: 16.764 min Scan# 1654
 Delta R.T. -0.012 min
 Lab File: BN036666.D
 Acq: 17 Mar 2025 19:08

Tgt Ion:266 Resp: 582
 Ion Ratio Lower Upper
 266 100
 264 64.6 49.6 74.4
 268 65.5 50.9 76.3





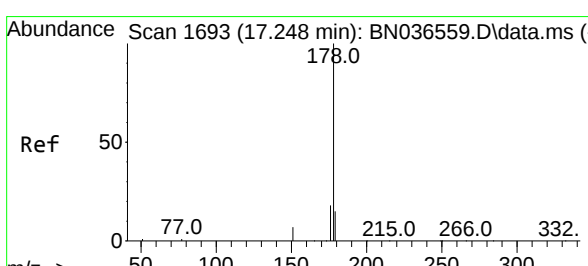
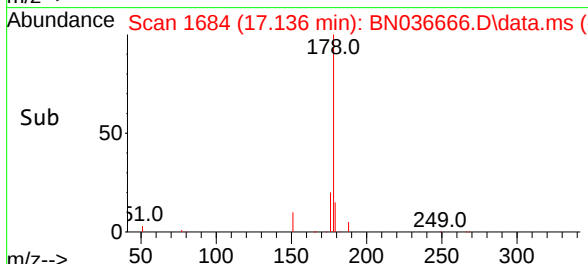
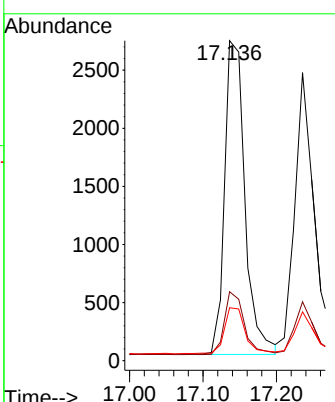
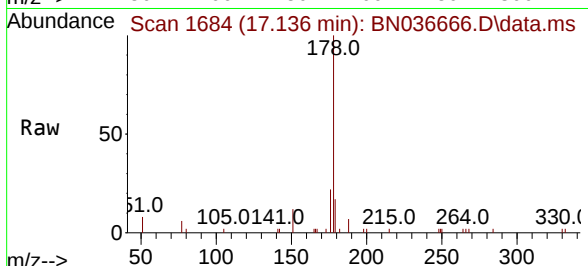
#25
 Phenanthrene
 Concen: 0.433 ng
 RT: 17.136 min Scan# 1684
 Delta R.T. -0.012 min
 Lab File: BN036666.D
 Acq: 17 Mar 2025 19:08

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4EC

Tgt Ion:178 Resp: 5204

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.9	23.9
179	15.2	12.2	18.4

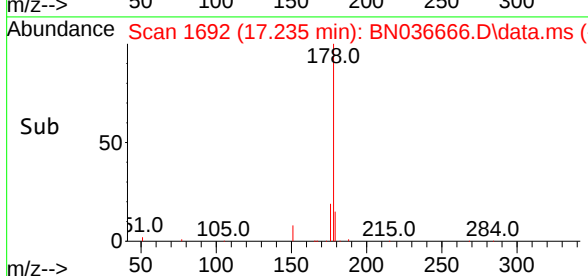
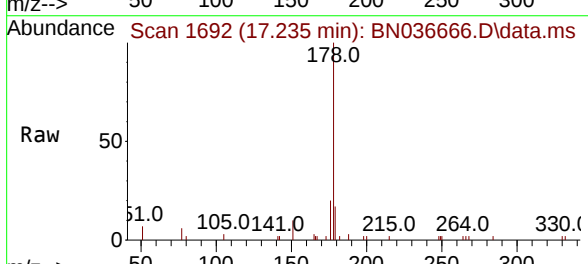
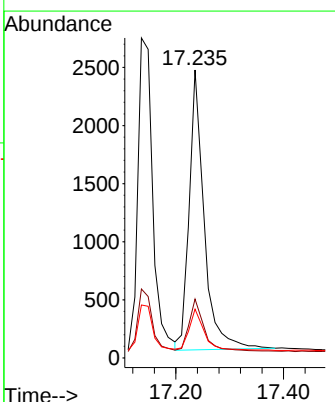
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 Supervised By :Jagrut Upadhyay 03/18/2025

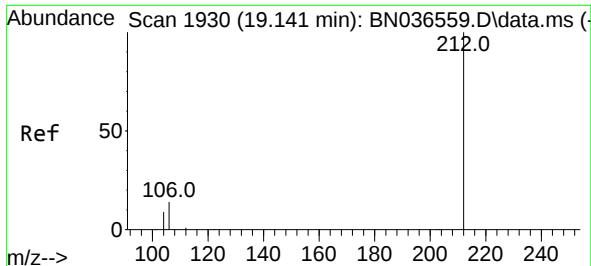


#26
 Anthracene
 Concen: 0.430 ng
 RT: 17.235 min Scan# 1692
 Delta R.T. -0.012 min
 Lab File: BN036666.D
 Acq: 17 Mar 2025 19:08

Tgt Ion:178 Resp: 4660

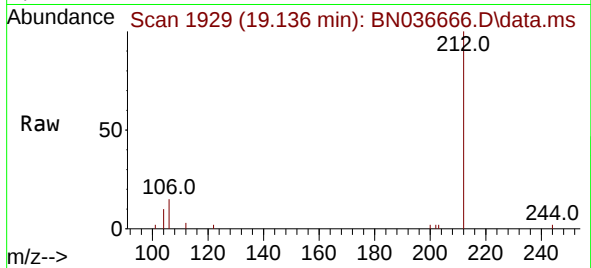
Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.5	12.6	18.8





#27
Fluoranthene-d10
Concen: 0.430 ng
RT: 19.136 min Scan# 1929
Delta R.T. -0.005 min
Lab File: BN036666.D
Acq: 17 Mar 2025 19:08

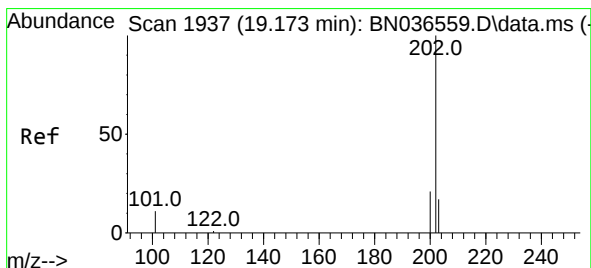
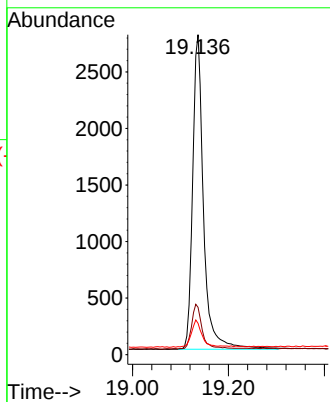
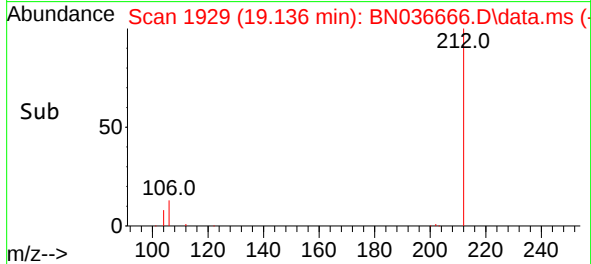
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



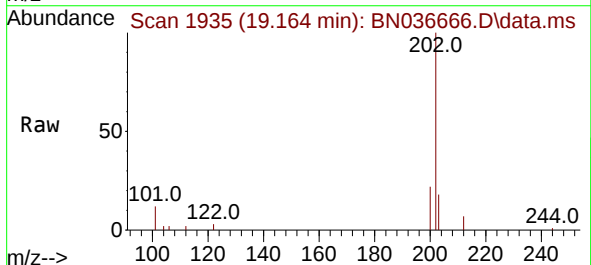
Tgt Ion:212 Resp: 4410
Ion Ratio Lower Upper
212 100
106 13.7 11.8 17.6
104 8.0 7.3 10.9

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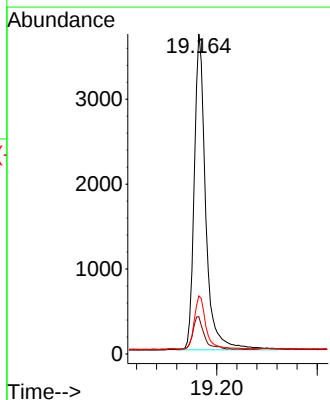
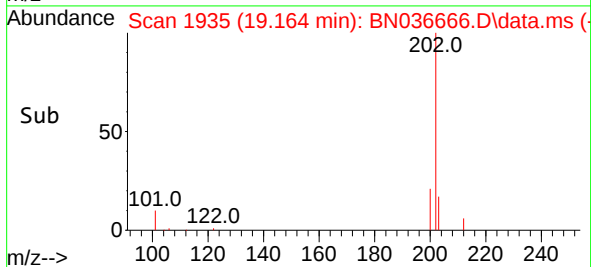
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025

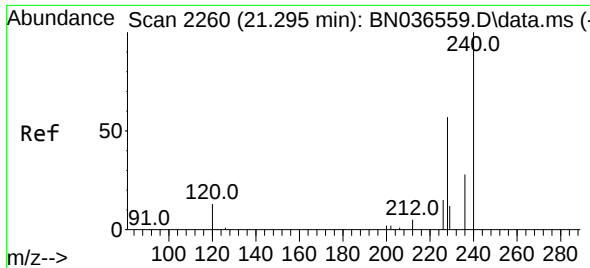


#28
Fluoranthene
Concen: 0.436 ng
RT: 19.164 min Scan# 1935
Delta R.T. -0.009 min
Lab File: BN036666.D
Acq: 17 Mar 2025 19:08



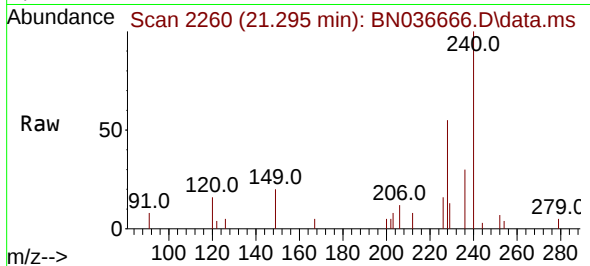
Tgt Ion:202 Resp: 5887
Ion Ratio Lower Upper
202 100
101 10.5 9.4 14.0
203 16.6 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.295 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN036666.D
Acq: 17 Mar 2025 19:08

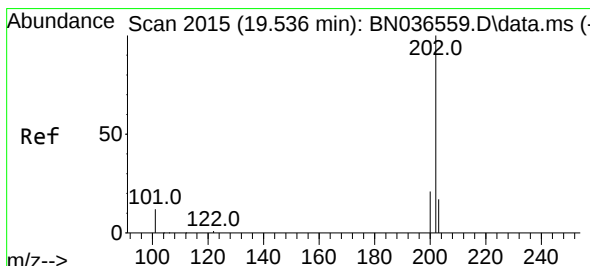
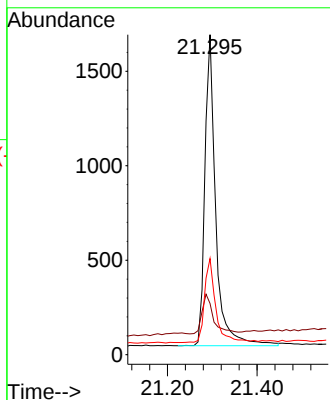
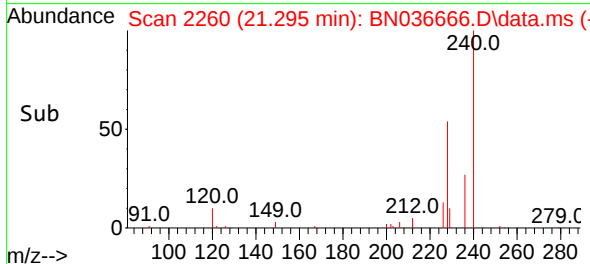
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



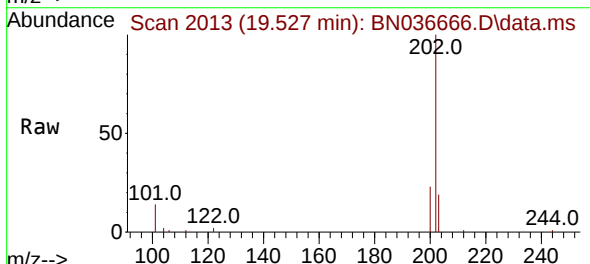
Tgt Ion:240 Resp: 2784
Ion Ratio Lower Upper
240 100
120 16.0 14.6 22.0
236 30.0 24.1 36.1

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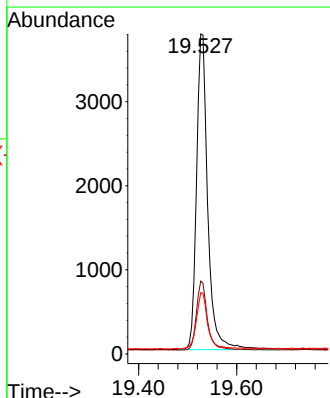
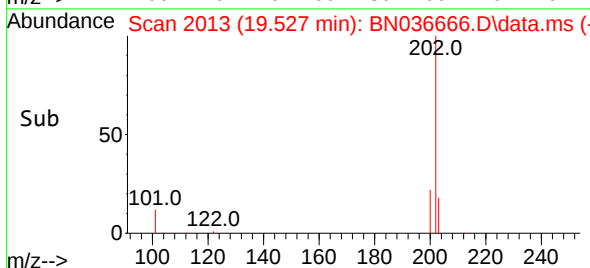
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025

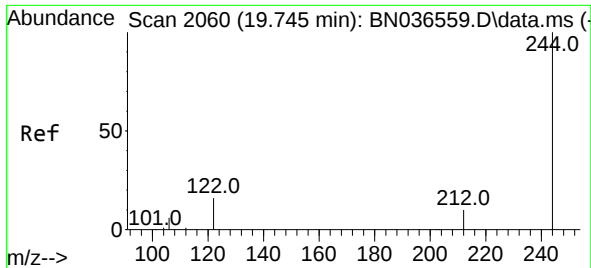


#30
Pyrene
Concen: 0.438 ng
RT: 19.527 min Scan# 2013
Delta R.T. -0.009 min
Lab File: BN036666.D
Acq: 17 Mar 2025 19:08



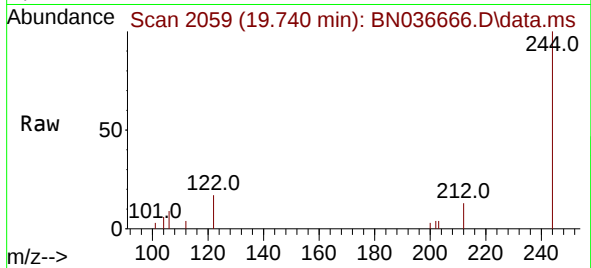
Tgt Ion:202 Resp: 5967
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.8 14.1 21.1





#31
Terphenyl-d14
Concen: 0.414 ng
RT: 19.740 min Scan# 2060
Delta R.T. -0.005 min
Lab File: BN036666.D
Acq: 17 Mar 2025 19:08

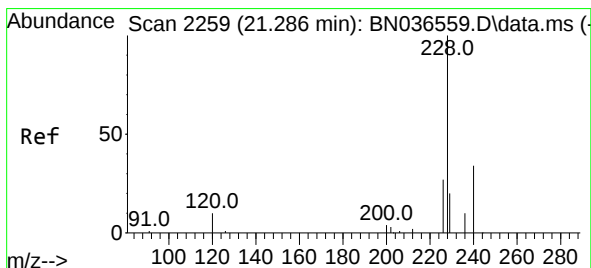
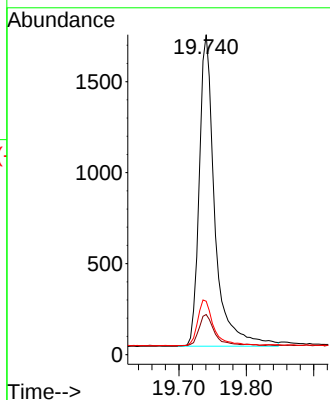
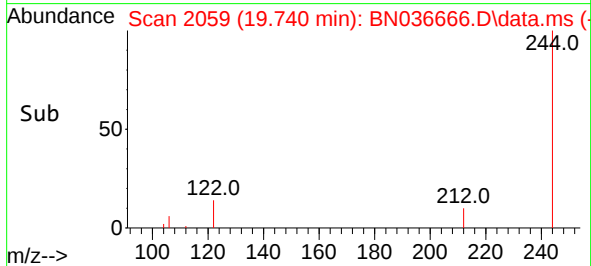
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:244 Resp: 2760
Ion Ratio Lower Upper
244 100
212 12.5 9.6 14.4
122 16.7 13.9 20.9

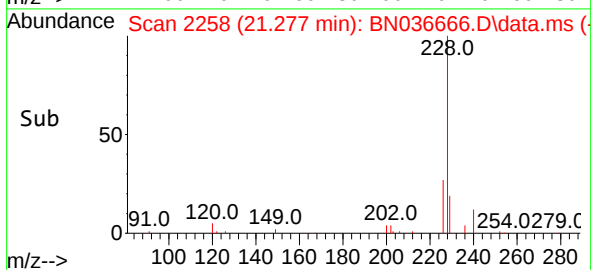
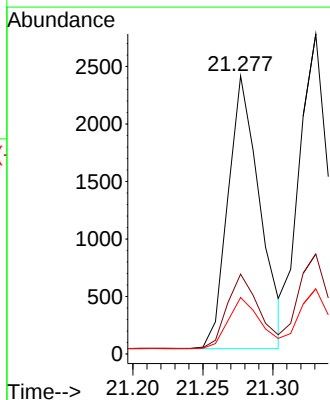
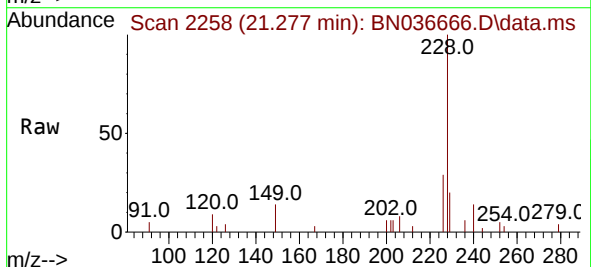
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APPROVED

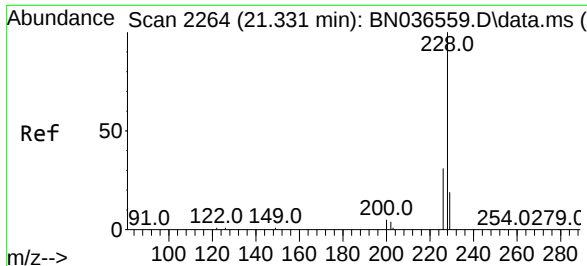
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025



#32
Benzo(a)anthracene
Concen: 0.389 ng
RT: 21.277 min Scan# 2258
Delta R.T. -0.009 min
Lab File: BN036666.D
Acq: 17 Mar 2025 19:08

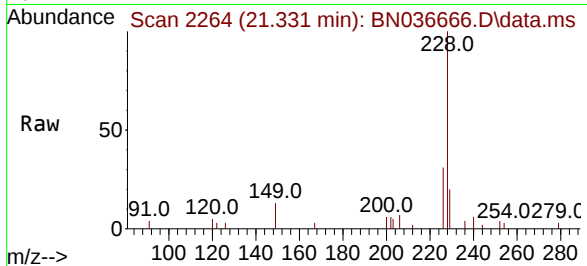
Tgt Ion:228 Resp: 3762
Ion Ratio Lower Upper
228 100
226 28.7 22.5 33.7
229 20.3 16.6 25.0





#33
Chrysene
Concen: 0.445 ng
RT: 21.331 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN036666.D
Acq: 17 Mar 2025 19:08

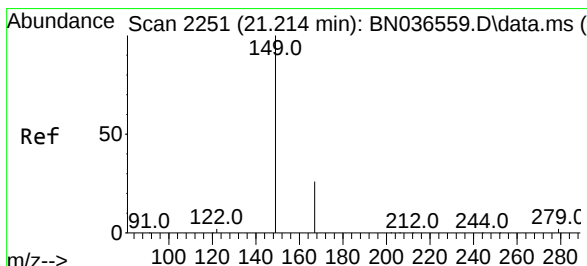
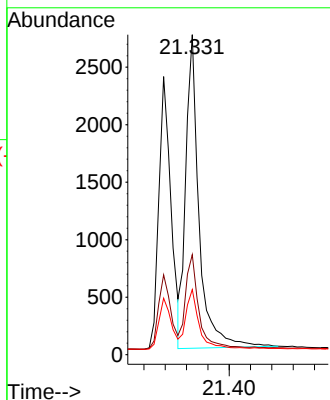
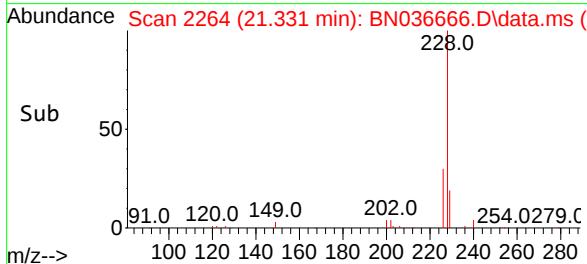
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:228 Resp: 470
Ion Ratio Lower Upper
228 100
226 31.3 25.3 37.9
229 20.4 15.8 23.8

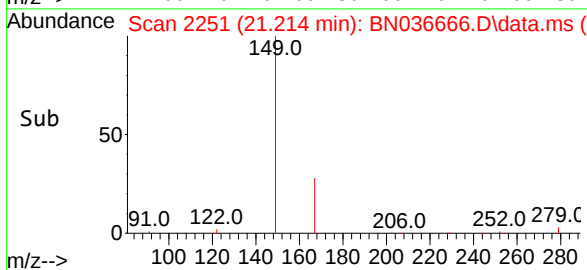
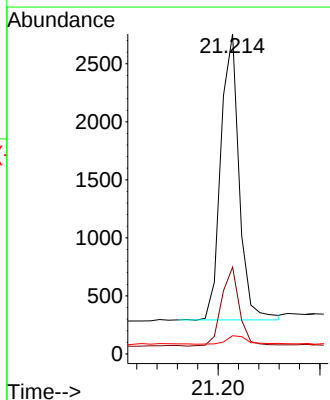
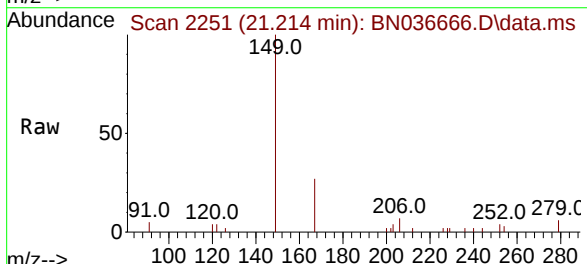
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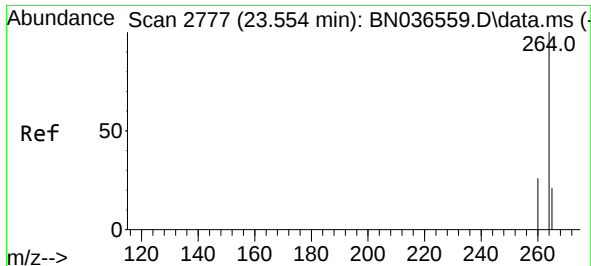
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.447 ng
RT: 21.214 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BN036666.D
Acq: 17 Mar 2025 19:08

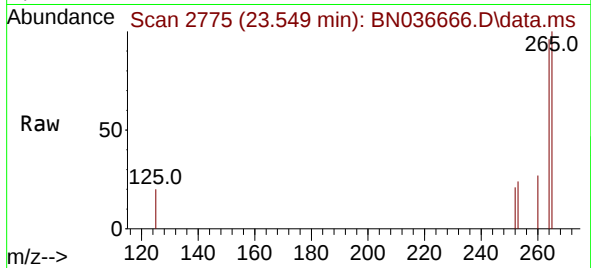
Tgt Ion:149 Resp: 3084
Ion Ratio Lower Upper
149 100
167 27.0 20.7 31.1
279 3.5 3.6 5.4#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.549 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN036666.D
Acq: 17 Mar 2025 19:08

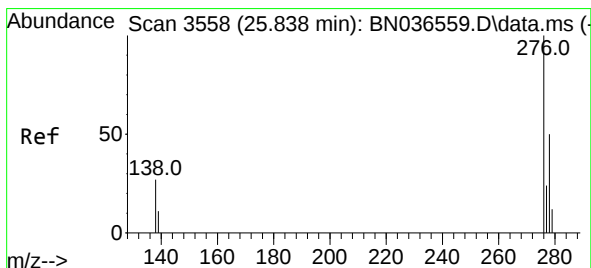
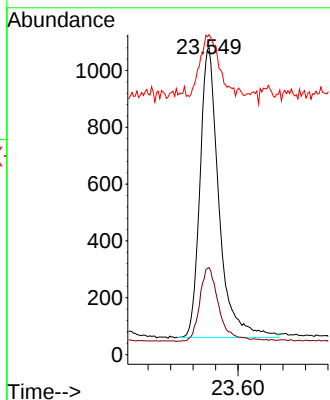
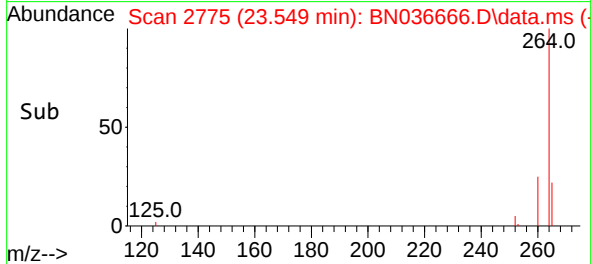
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



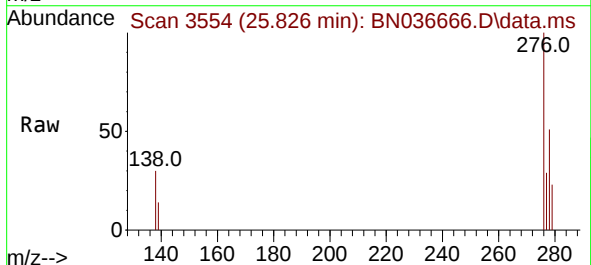
Tgt Ion:264 Resp: 240
Ion Ratio Lower Upper
264 100
260 28.3 22.6 33.8
265 104.3 88.1 132.1

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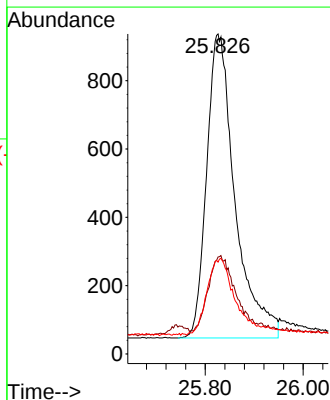
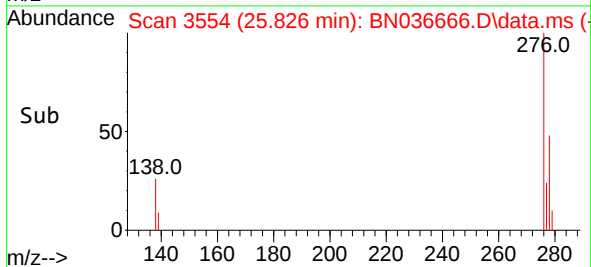
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025

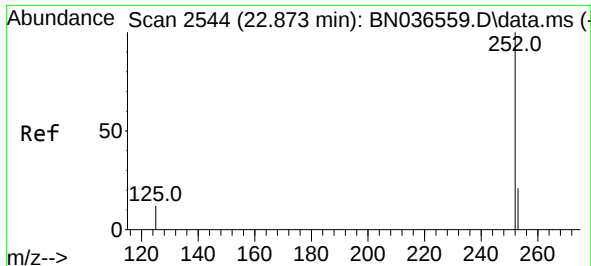


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.413 ng
RT: 25.826 min Scan# 3554
Delta R.T. -0.012 min
Lab File: BN036666.D
Acq: 17 Mar 2025 19:08



Tgt Ion:276 Resp: 3581
Ion Ratio Lower Upper
276 100
138 23.3 23.4 35.2#
277 25.1 20.0 30.0





#37

Benzo(b)fluoranthene

Concen: 0.437 ng m

RT: 22.870 min Scan# 2543

Delta R.T. -0.003 min

Lab File: BN036666.D

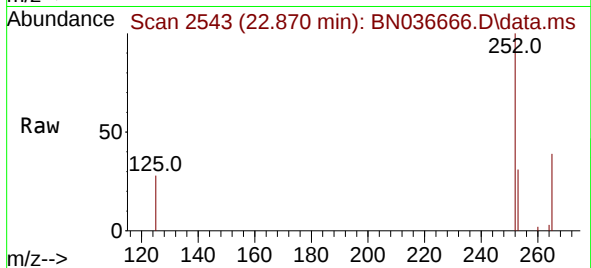
Acq: 17 Mar 2025 19:08

Instrument :

BN036666.D

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:252 Resp: 3818

Ion Ratio Lower Upper

252 100

253 31.3 23.9 35.9

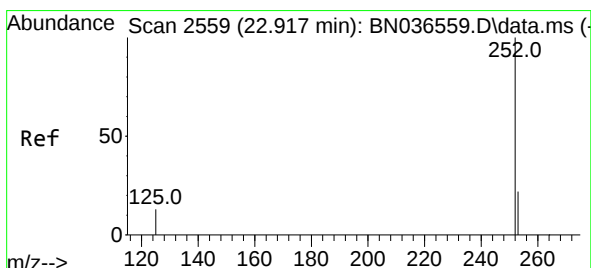
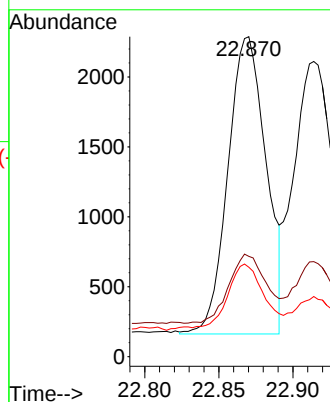
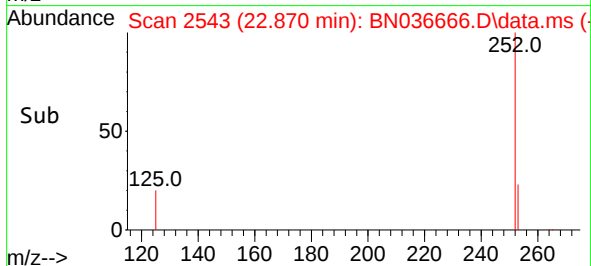
125 27.9 17.4 26.2

Manual Integrations

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Reviewed By :Anahy Claudio 03/18/2025

Supervised By :Jagrut Upadhyay 03/18/2025



#38

Benzo(k)fluoranthene

Concen: 0.439 ng m

RT: 22.914 min Scan# 2558

Delta R.T. -0.003 min

Lab File: BN036666.D

Acq: 17 Mar 2025 19:08

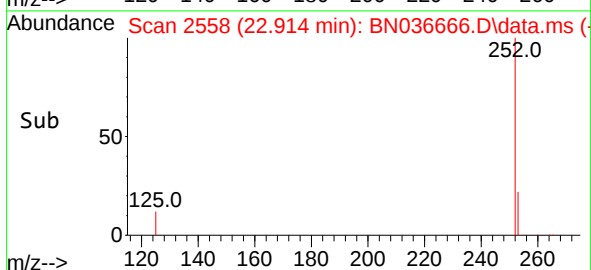
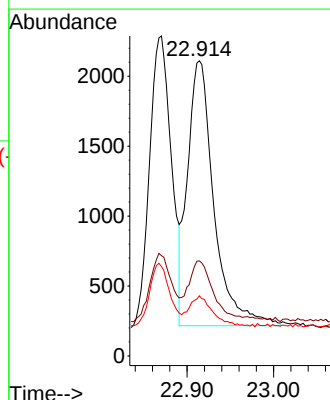
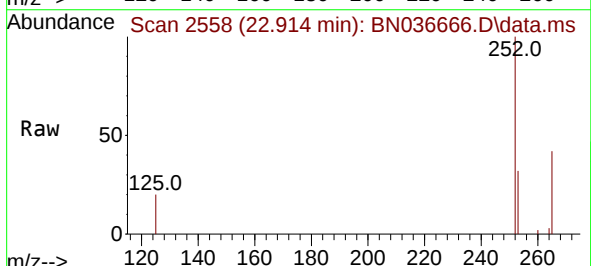
Tgt Ion:252 Resp: 4020

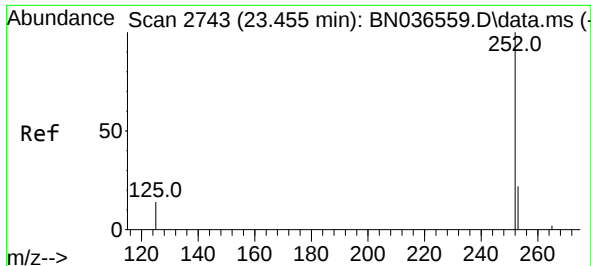
Ion Ratio Lower Upper

252 100

253 32.2 24.6 36.8

125 20.4 17.8 26.8





#39

Benzo(a)pyrene

Concen: 0.446 ng

RT: 23.449 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN036666.D

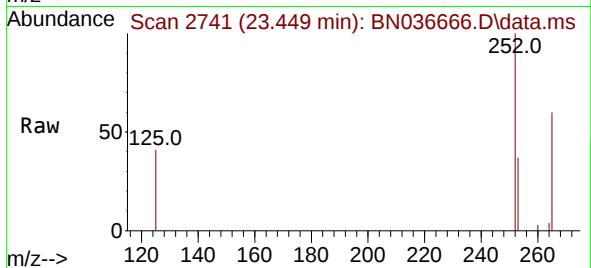
Acq: 17 Mar 2025 19:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:252 Resp: 3280

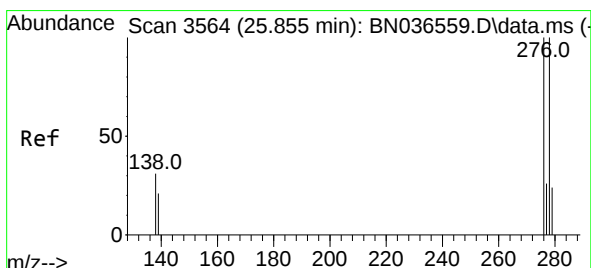
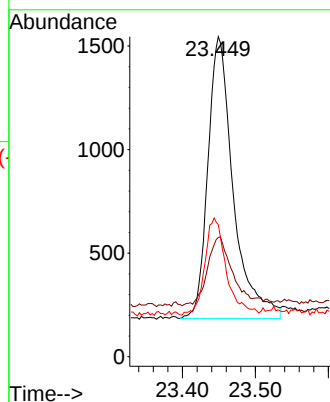
Ion	Ratio	Lower	Upper
252	100		
253	37.3	27.8	41.8
125	41.3	22.7	34.1

Manual Integrations

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Reviewed By :Anahy Claudio 03/18/2025

Supervised By :Jagrut Upadhyay 03/18/2025



#40

Dibenzo(a,h)anthracene

Concen: 0.419 ng

RT: 25.849 min Scan# 3562

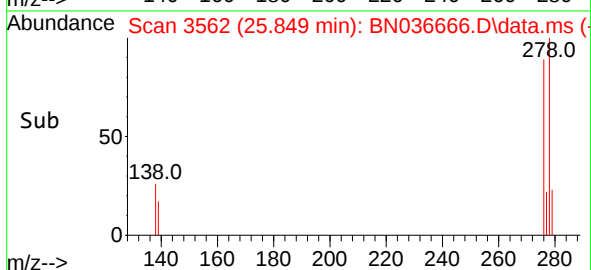
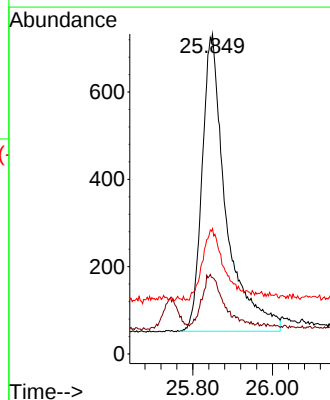
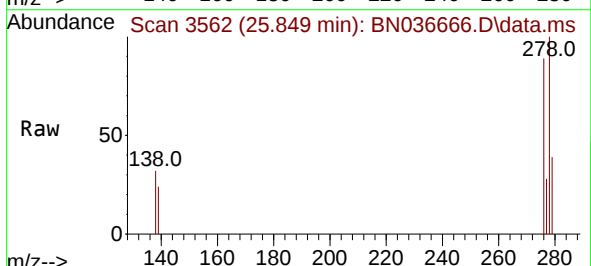
Delta R.T. -0.006 min

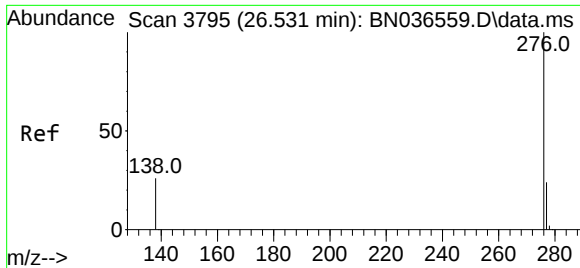
Lab File: BN036666.D

Acq: 17 Mar 2025 19:08

Tgt Ion:278 Resp: 2826

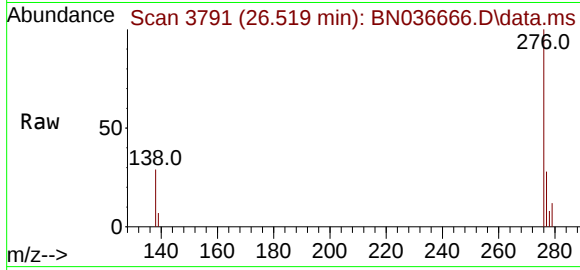
Ion	Ratio	Lower	Upper
278	100		
139	23.9	20.8	31.2
279	39.2	28.8	43.2





#41
Benzo(g,h,i)perylene
Concen: 0.423 ng
RT: 26.519 min Scan# 31
Delta R.T. -0.012 min
Lab File: BN036666.D
Acq: 17 Mar 2025 19:08

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 326
Ion Ratio Lower Upper
276 100
277 27.9 22.2 33.4
138 28.7 24.1 36.1

Manual Integrations
APPROVED

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

