

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030725\
 Data File : BN036555.D
 Acq On : 07 Mar 2025 19:50
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 03/10/2025
 Supervised By :Jagrut Upadhyay 03/10/2025

Quant Time: Mar 07 22:11:51 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	7.724	152	2404	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	5762	0.400	ng	# 0.01
13) Acenaphthene-d10	14.366	164	3649	0.400	ng	0.00
19) Phenanthrene-d10	17.111	188	7169	0.400	ng	0.00
29) Chrysene-d12	21.295	240	5734	0.400	ng	0.00
35) Perylene-d12	23.554	264	5406	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	1944	0.342	ng	0.00
5) Phenol-d6	6.901	99	2328	0.349	ng	0.00
8) Nitrobenzene-d5	8.875	82	2133	0.375	ng	0.00
11) 2-Methylnaphthalene-d10	12.111	152	2933	0.331	ng	0.00
14) 2,4,6-Tribromophenol	15.858	330	532	0.294	ng	0.00
15) 2-Fluorobiphenyl	12.993	172	6643	0.484	ng	0.00
27) Fluoranthene-d10	19.146	212	6861	0.344	ng	0.00
31) Terphenyl-d14	19.745	244	4492	0.367	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	952m	0.362	ng	
3) n-Nitrosodimethylamine	3.557	42	1897	0.415	ng	# 88
6) bis(2-Chloroethyl)ether	7.154	93	2430	0.349	ng	96
9) Naphthalene	10.562	128	5987	0.360	ng	100
10) Hexachlorobutadiene	10.850	225	1492	0.369	ng	# 100
12) 2-Methylnaphthalene	12.182	142	3670	0.337	ng	96
16) Acenaphthylene	14.088	152	5604	0.348	ng	98
17) Acenaphthene	14.430	154	3692	0.343	ng	97
18) Fluorene	15.414	166	5162	0.337	ng	100
20) 4,6-Dinitro-2-methylph...	15.510	198	383	0.272	ng	86
21) 4-Bromophenyl-phenylether	16.304	248	1510	0.353	ng	91
22) Hexachlorobenzene	16.416	284	1874	0.355	ng	94
23) Atrazine	16.590	200	1213	0.340	ng	99
24) Pentachlorophenol	16.776	266	786	0.313	ng	98
25) Phenanthrene	17.149	178	7552	0.364	ng	100
26) Anthracene	17.248	178	6641	0.363	ng	100
28) Fluoranthene	19.174	202	9013	0.354	ng	100
30) Pyrene	19.536	202	9135	0.414	ng	99
32) Benzo(a)anthracene	21.286	228	6834	0.362	ng	99
33) Chrysene	21.331	228	7791	0.381	ng	99
34) Bis(2-ethylhexyl)phtha...	21.214	149	4478	0.381	ng	100
36) Indeno(1,2,3-cd)pyrene	25.838	276	7176	0.380	ng	97
37) Benzo(b)fluoranthene	22.876	252	7372m	0.414	ng	
38) Benzo(k)fluoranthene	22.920	252	7354	0.401	ng	99
39) Benzo(a)pyrene	23.458	252	6349	0.409	ng	# 80
40) Dibenzo(a,h)anthracene	25.861	278	5353	0.359	ng	98
41) Benzo(g,h,i)perylene	26.539	276	6394	0.378	ng	97

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

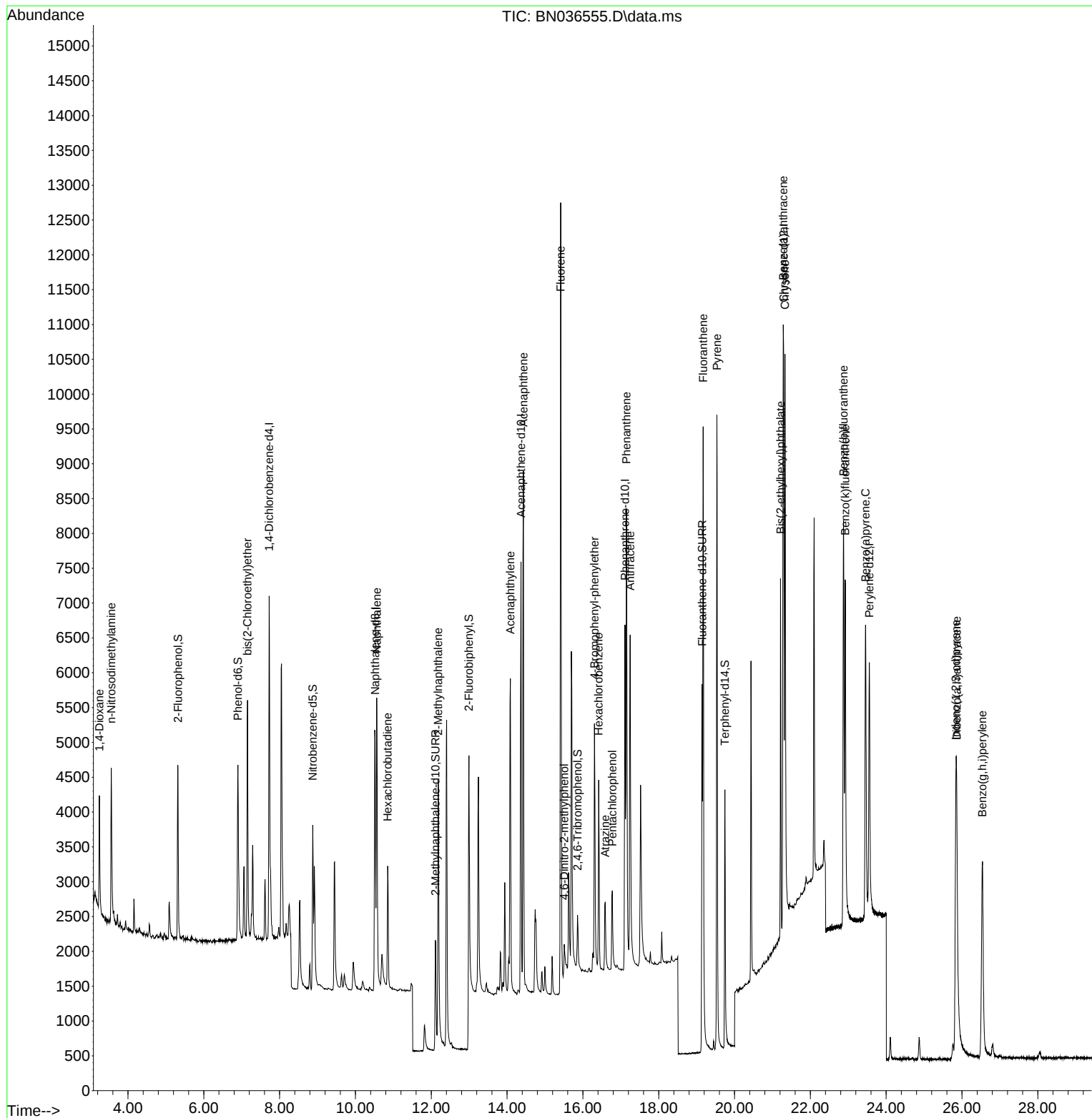
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030725\
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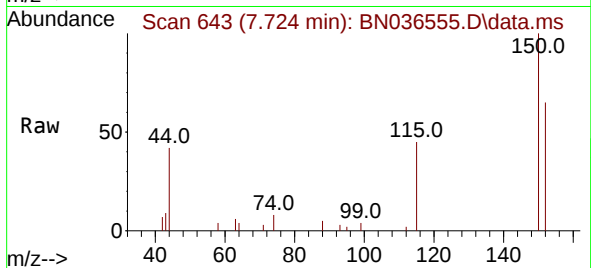
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 64
 Delta R.T. -0.008 min
 Lab File: BN036555.D
 Acq: 07 Mar 2025 19:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

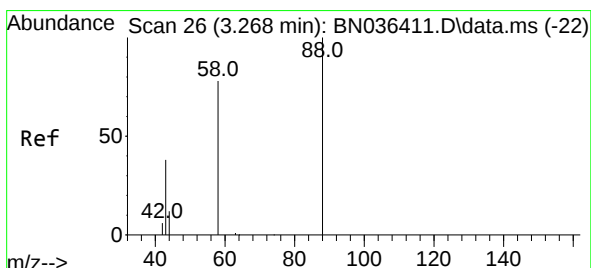
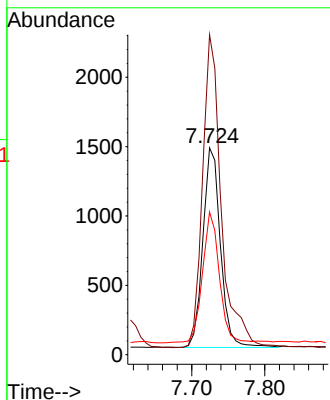
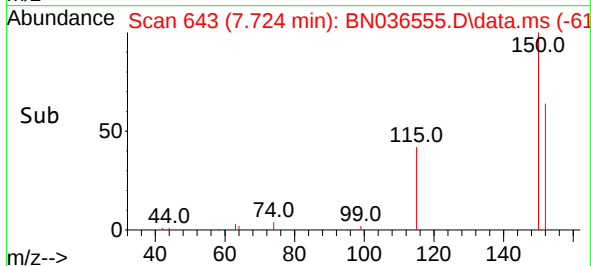


Tgt Ion:152 Resp: 2404
 Ion Ratio Lower Upper
 152 100
 150 154.6 123.7 185.5
 115 69.0 52.5 78.7

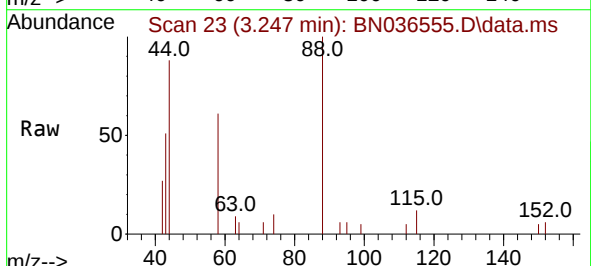
Manual Integrations

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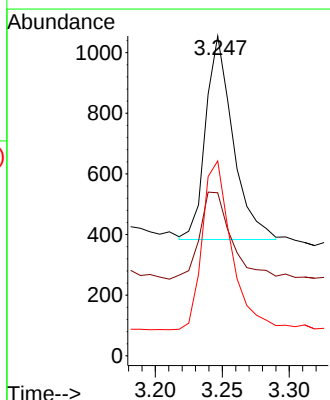
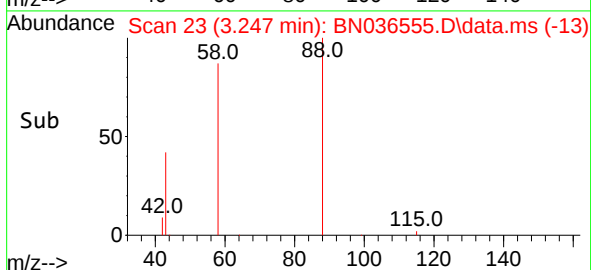
Reviewed By :Anahy Claudio 03/10/2025
 Supervised By :Jagrut Upadhyay 03/10/2025



#2
 1,4-Dioxane
 Concen: 0.362 ng m
 RT: 3.247 min Scan# 23
 Delta R.T. -0.000 min
 Lab File: BN036555.D
 Acq: 07 Mar 2025 19:50



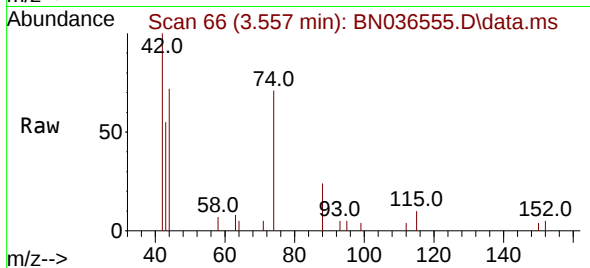
Tgt Ion: 88 Resp: 952
 Ion Ratio Lower Upper
 88 100
 43 49.6 33.7 50.5
 58 88.2 68.9 103.3





#3
n-Nitrosodimethylamine
Concen: 0.415 ng
RT: 3.557 min Scan# 60
Delta R.T. 0.007 min
Lab File: BN036555.D
Acq: 07 Mar 2025 19:50

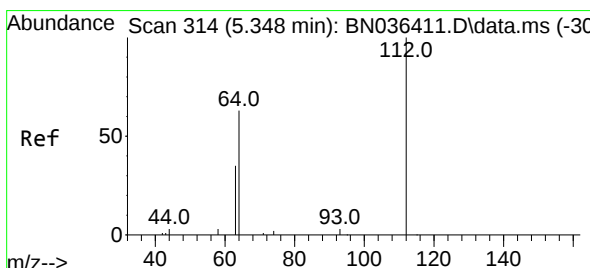
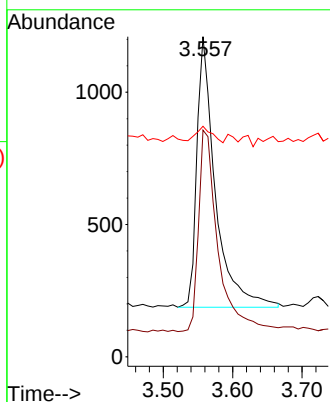
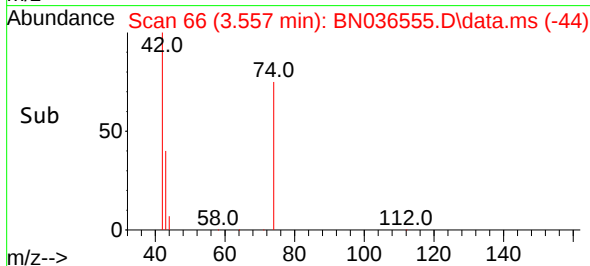
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 189
Ion Ratio Lower Upper
42 100
74 78.5 71.8 107.6
44 5.0 7.8 11.6

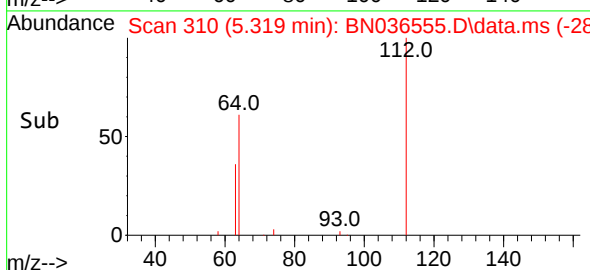
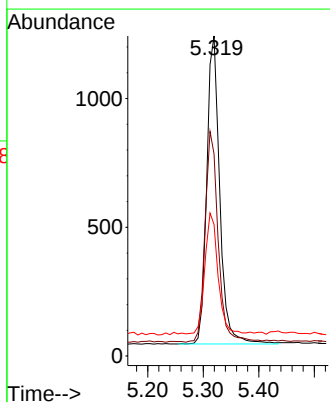
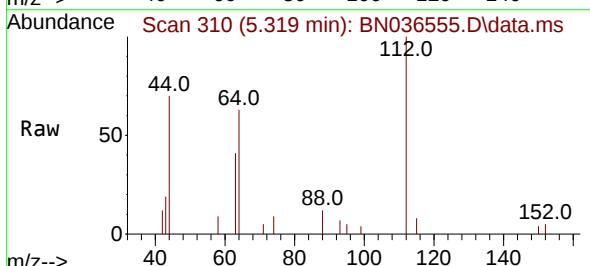
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#4
2-Fluorophenol
Concen: 0.342 ng
RT: 5.319 min Scan# 310
Delta R.T. 0.000 min
Lab File: BN036555.D
Acq: 07 Mar 2025 19:50

Tgt Ion:112 Resp: 1944
Ion Ratio Lower Upper
112 100
64 69.3 53.4 80.0
63 39.9 30.3 45.5





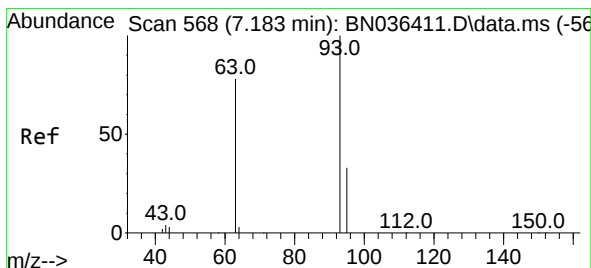
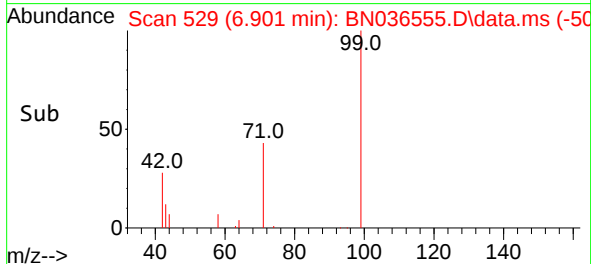
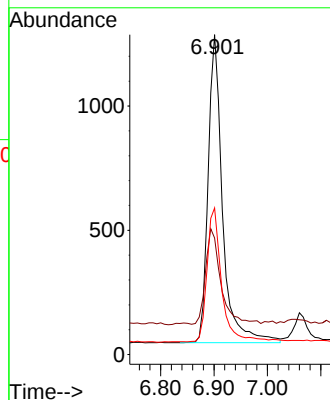
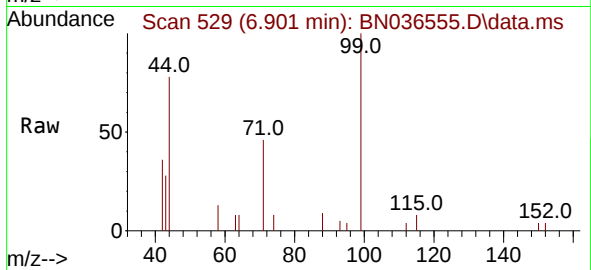
#5
Phenol-d6
Concen: 0.349 ng
RT: 6.901 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN036555.D
Acq: 07 Mar 2025 19:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 2328
Ion Ratio Lower Upper
99 100
42 32.8 21.7 32.5
71 44.7 32.6 49.0

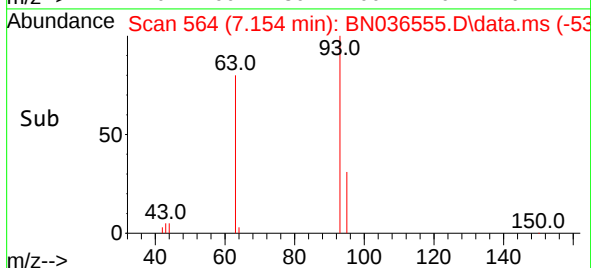
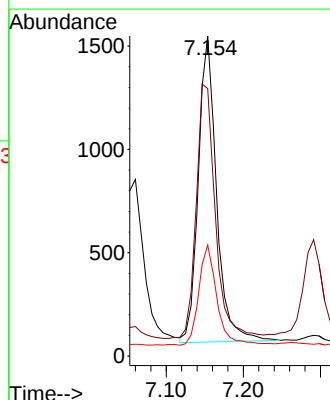
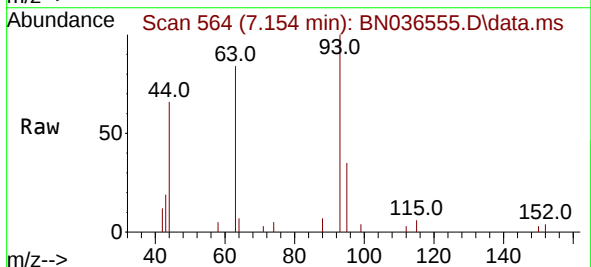
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#6
bis(2-Chloroethyl)ether
Concen: 0.349 ng
RT: 7.154 min Scan# 564
Delta R.T. -0.000 min
Lab File: BN036555.D
Acq: 07 Mar 2025 19:50

Tgt Ion: 93 Resp: 2430
Ion Ratio Lower Upper
93 100
63 87.3 66.3 99.5
95 32.7 26.2 39.4





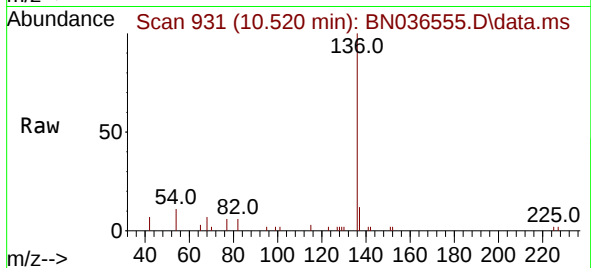
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.520 min Scan# 911
Delta R.T. 0.011 min
Lab File: BN036555.D
Acq: 07 Mar 2025 19:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

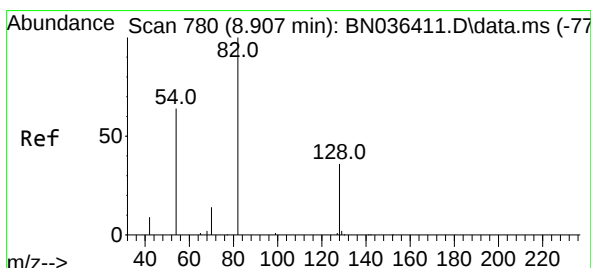
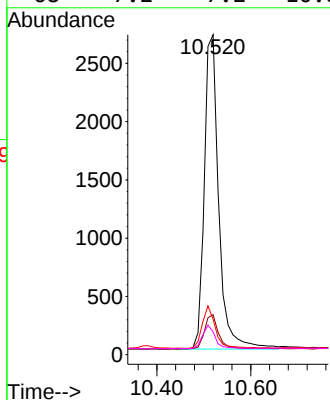
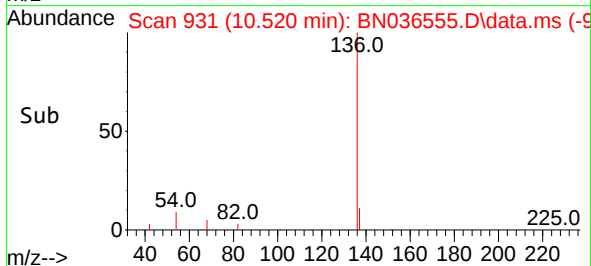


Tgt Ion:136 Resp: 576
Ion Ratio Lower Upper
136 100
137 12.5 10.1 15.1
54 11.1 11.8 17.6
68 7.2 7.2 10.8#

Manual Integrations

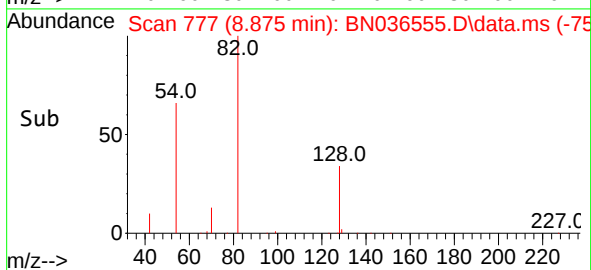
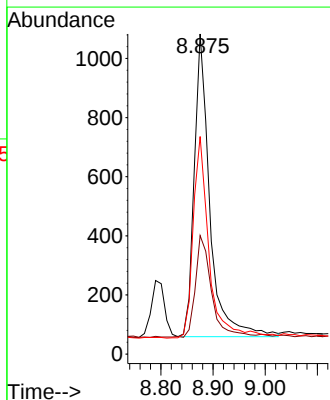
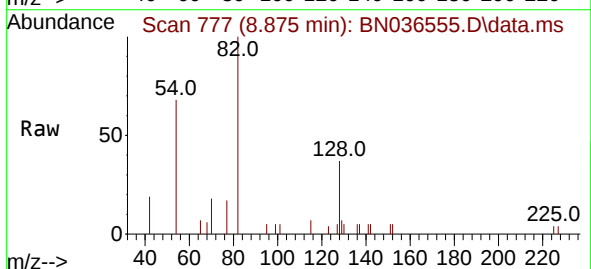
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#8
Nitrobenzene-d5
Concen: 0.375 ng
RT: 8.875 min Scan# 777
Delta R.T. -0.000 min
Lab File: BN036555.D
Acq: 07 Mar 2025 19:50

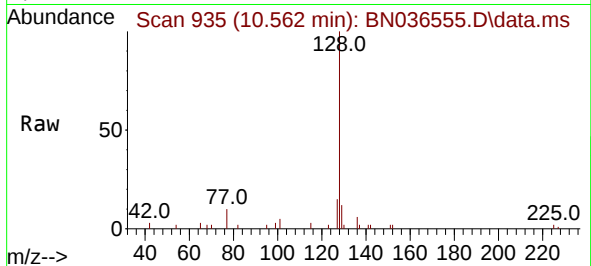
Tgt Ion: 82 Resp: 2133
Ion Ratio Lower Upper
82 100
128 37.0 31.9 47.9
54 68.0 53.1 79.7





#9
Naphthalene
Concen: 0.360 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN036555.D
Acq: 07 Mar 2025 19:50

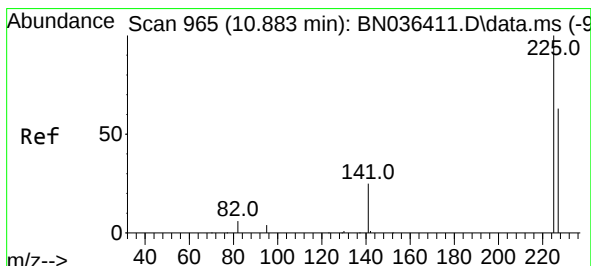
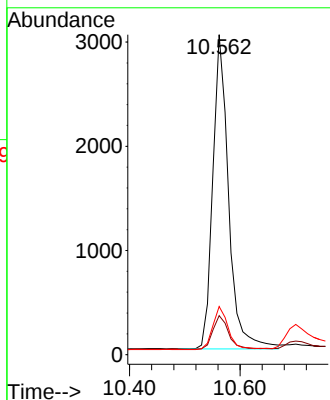
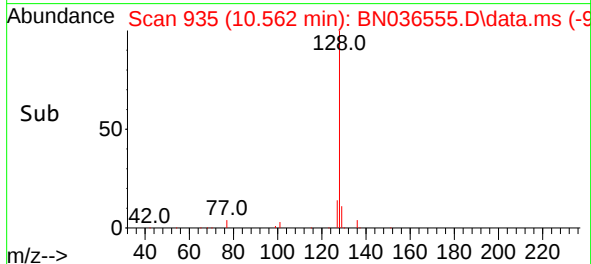
Instrument :
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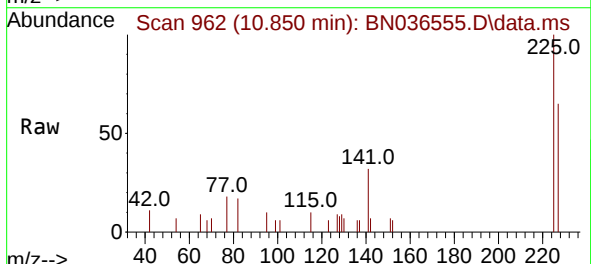
Tgt Ion:128 Resp: 598
Ion Ratio Lower Upper
128 100
129 12.2 9.6 14.4
127 15.0 12.0 18.0

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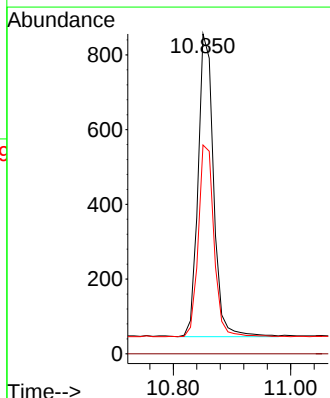
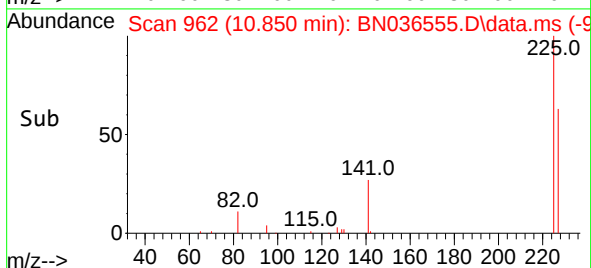
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#10
Hexachlorobutadiene
Concen: 0.369 ng
RT: 10.850 min Scan# 962
Delta R.T. 0.000 min
Lab File: BN036555.D
Acq: 07 Mar 2025 19:50



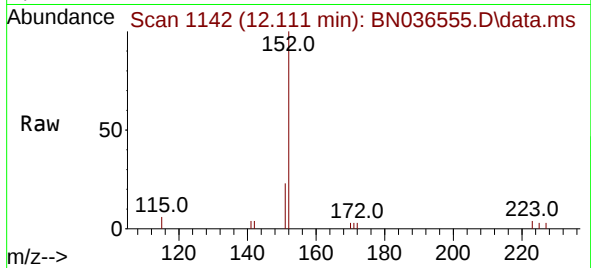
Tgt Ion:225 Resp: 1492
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.331 ng
RT: 12.111 min Scan# 1148
Delta R.T. 0.005 min
Lab File: BN036555.D
Acq: 07 Mar 2025 19:50

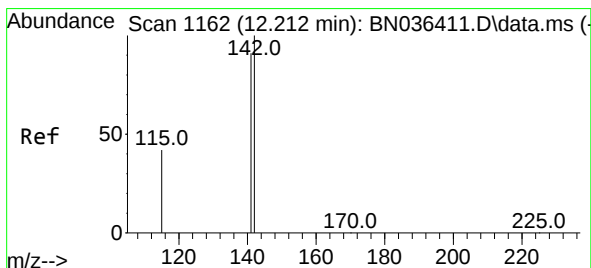
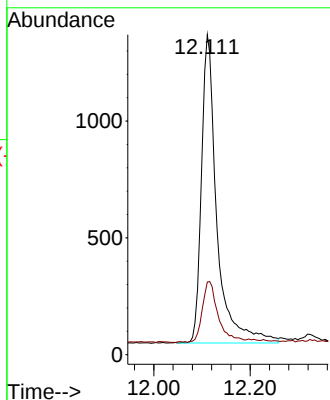
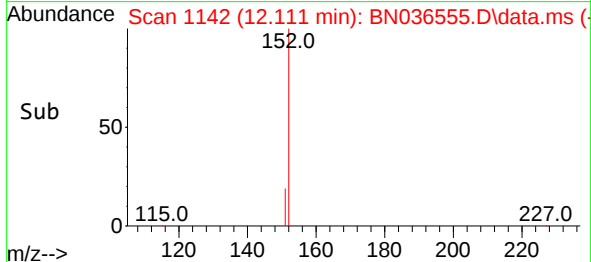
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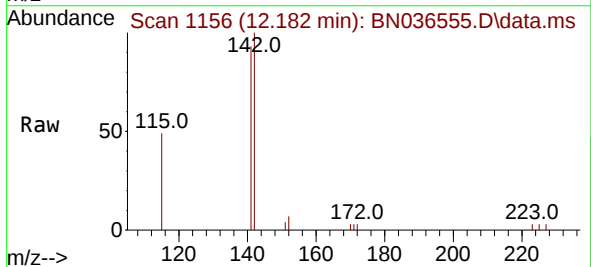
Tgt Ion:152 Resp: 2938
Ion Ratio Lower Upper
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151 20.3 16.6 25.0

Manual Integrations
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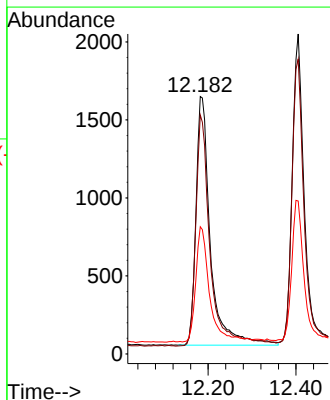
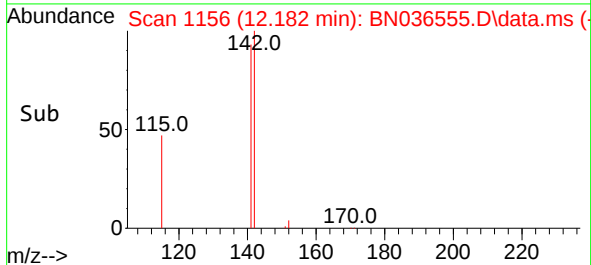
Reviewed By :Anahy Claudio 03/10/2025
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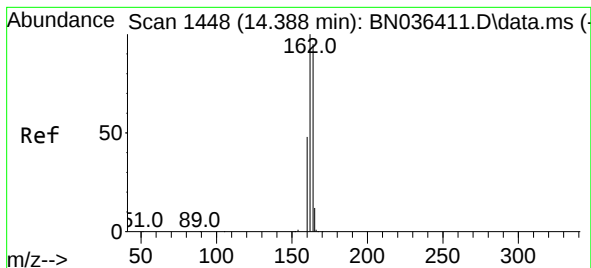


#12
2-Methylnaphthalene
Concen: 0.337 ng
RT: 12.182 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BN036555.D
Acq: 07 Mar 2025 19:50



Tgt Ion:142 Resp: 3670
Ion Ratio Lower Upper
142 100
141 92.8 72.8 109.2
115 49.4 35.5 53.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.366 min Scan# 1448

Delta R.T. -0.000 min

Lab File: BN036555.D

Acq: 07 Mar 2025 19:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:164 Resp: 3649

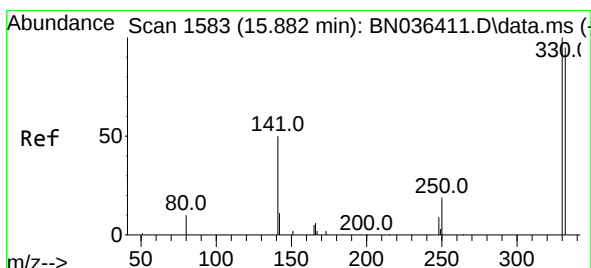
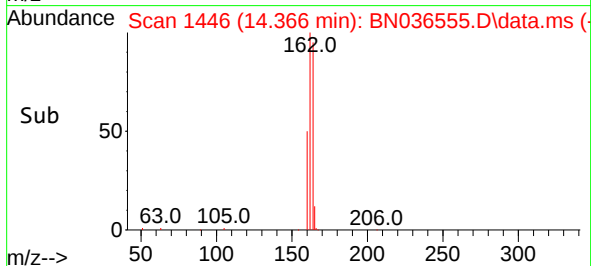
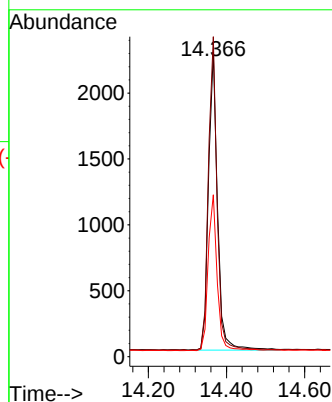
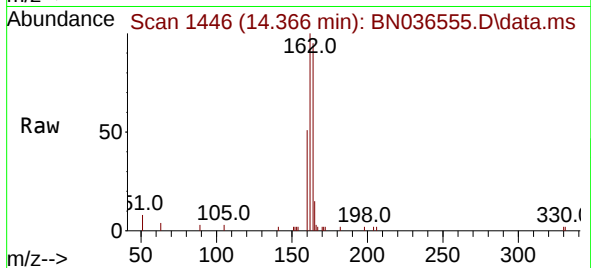
Ion	Ratio	Lower	Upper
164	100		
162	105.1	84.1	126.1
160	53.1	41.4	62.0

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#14

2,4,6-Tribromophenol

Concen: 0.294 ng

RT: 15.858 min Scan# 1581

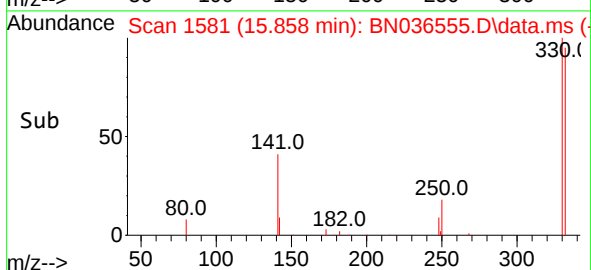
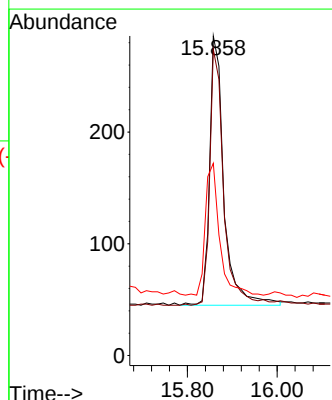
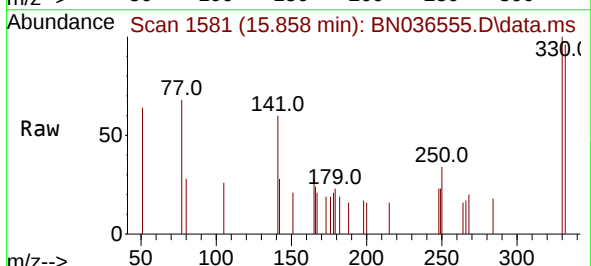
Delta R.T. 0.000 min

Lab File: BN036555.D

Acq: 07 Mar 2025 19:50

Tgt Ion:330 Resp: 532

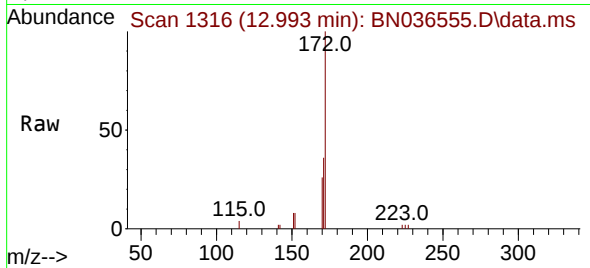
Ion	Ratio	Lower	Upper
330	100		
332	92.5	76.6	114.8
141	48.3	37.8	56.8





#15
2-Fluorobiphenyl
Concen: 0.484 ng
RT: 12.993 min Scan# 11
Delta R.T. 0.005 min
Lab File: BN036555.D
Acq: 07 Mar 2025 19:50

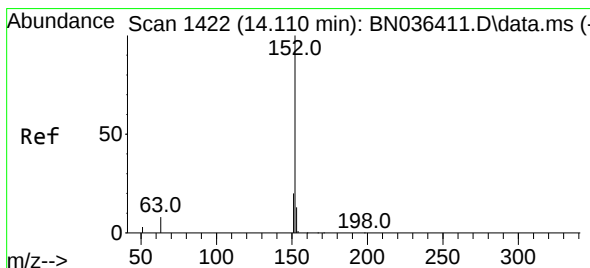
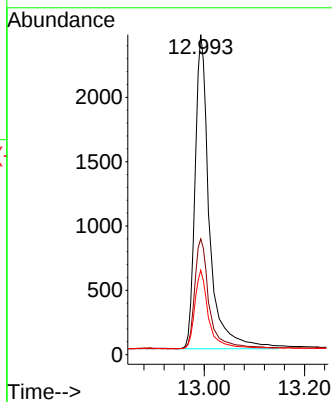
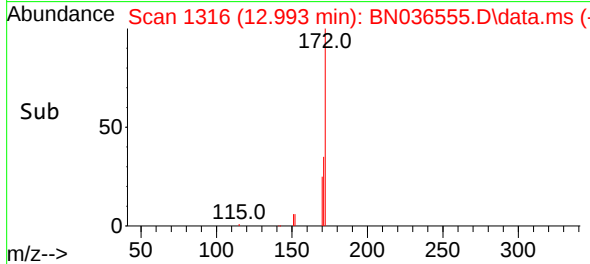
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:172 Resp: 664
Ion Ratio Lower Upper
172 100
171 36.2 29.6 44.4
170 26.4 19.8 29.6

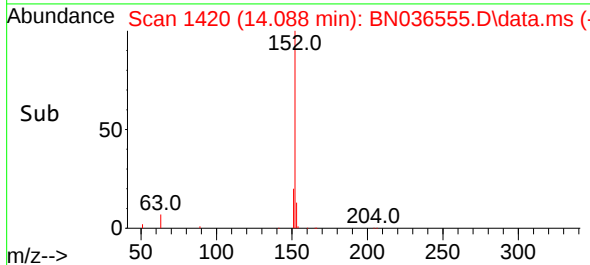
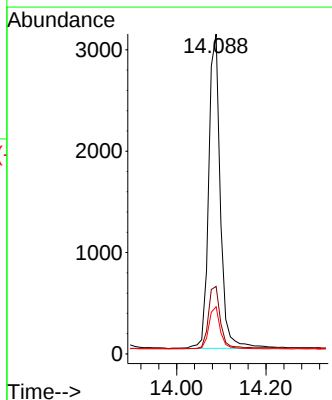
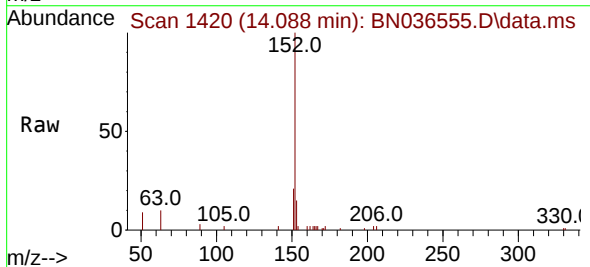
Manual Integrations
APPROVED

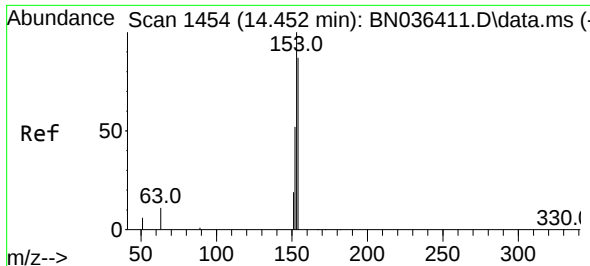
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#16
Acenaphthylene
Concen: 0.348 ng
RT: 14.088 min Scan# 1420
Delta R.T. 0.011 min
Lab File: BN036555.D
Acq: 07 Mar 2025 19:50

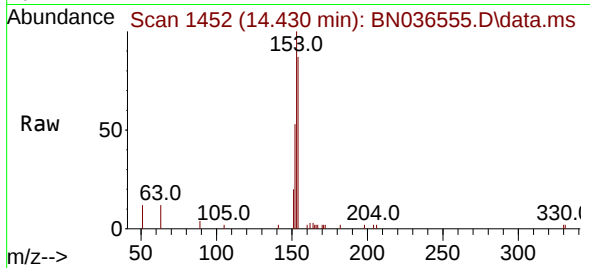
Tgt Ion:152 Resp: 5604
Ion Ratio Lower Upper
152 100
151 20.4 15.8 23.8
153 13.4 10.2 15.2





#17
Acenaphthene
Concen: 0.343 ng
RT: 14.430 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BN036555.D
Acq: 07 Mar 2025 19:50

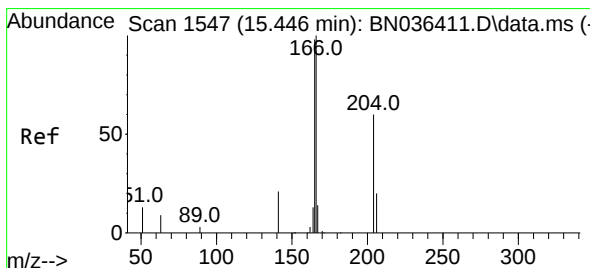
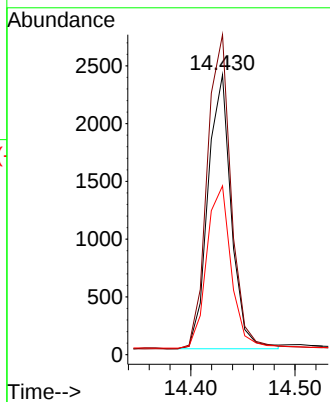
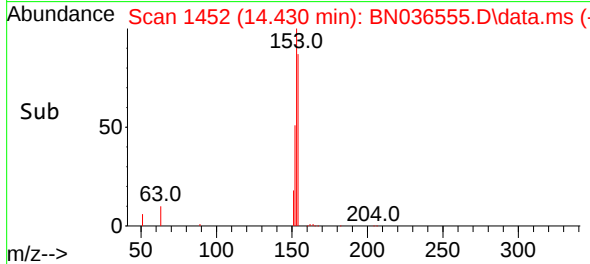
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 369
Ion Ratio Lower Upper
154 100
153 119.7 93.3 139.9
152 63.2 48.8 73.2

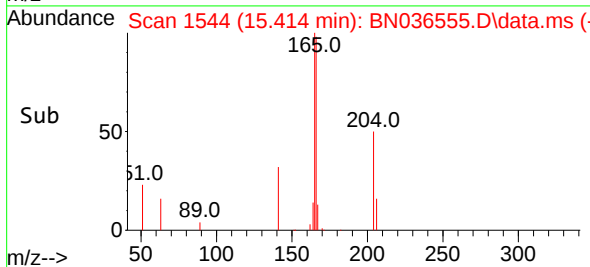
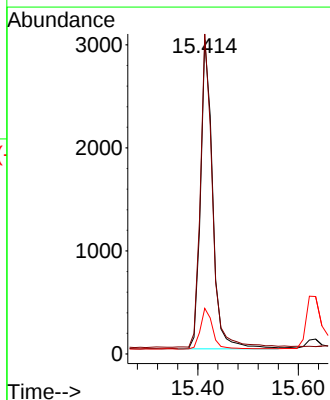
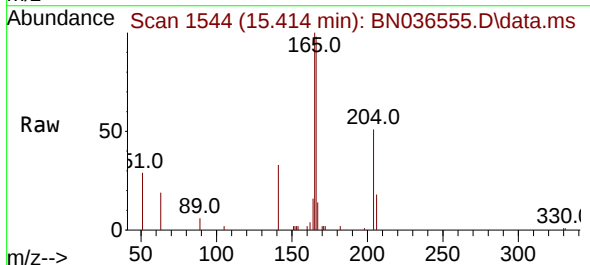
Manual Integrations
APPROVED

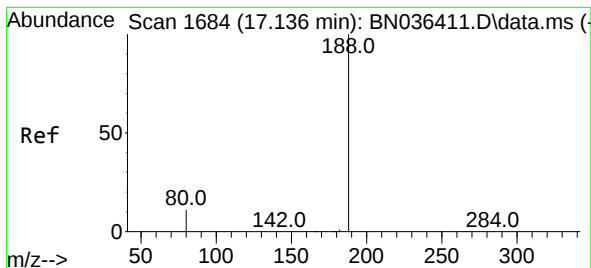
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#18
Fluorene
Concen: 0.337 ng
RT: 15.414 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BN036555.D
Acq: 07 Mar 2025 19:50

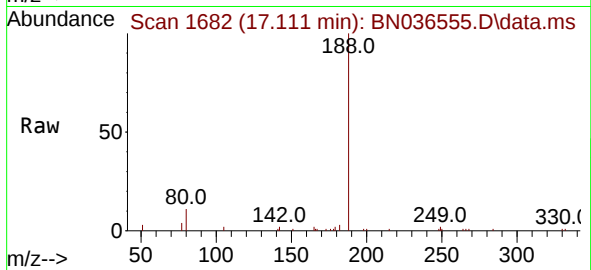
Tgt Ion:166 Resp: 5162
Ion Ratio Lower Upper
166 100
165 99.7 79.5 119.3
167 13.1 10.4 15.6





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.111 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BN036555.D
Acq: 07 Mar 2025 19:50

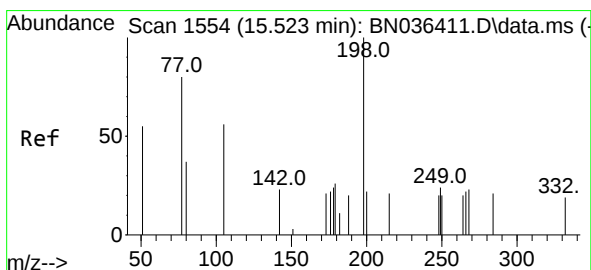
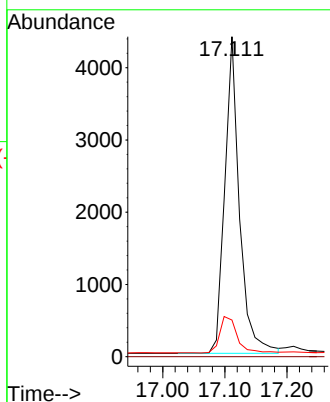
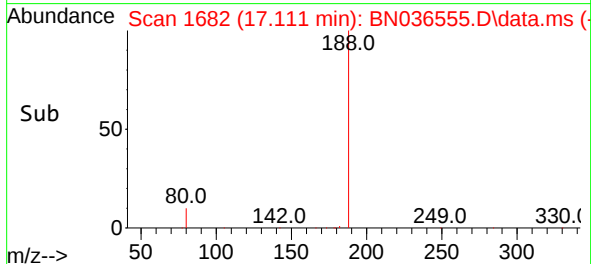
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



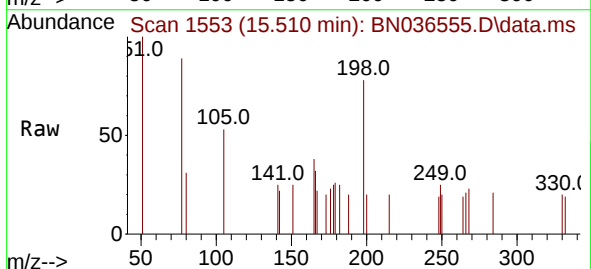
Tgt Ion:188 Resp: 7169
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.5 9.8 14.6

Manual Integrations
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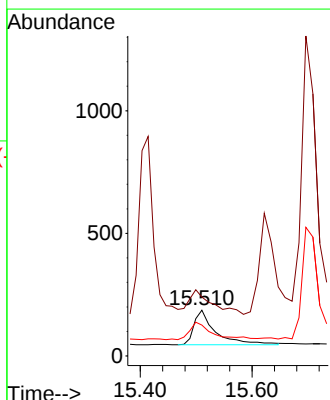
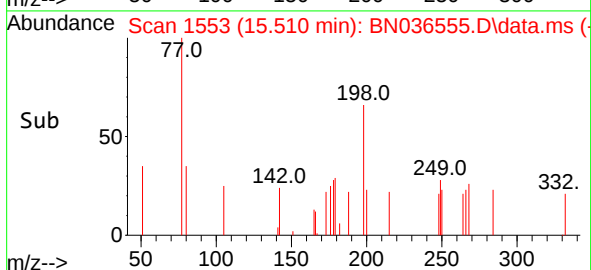
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025

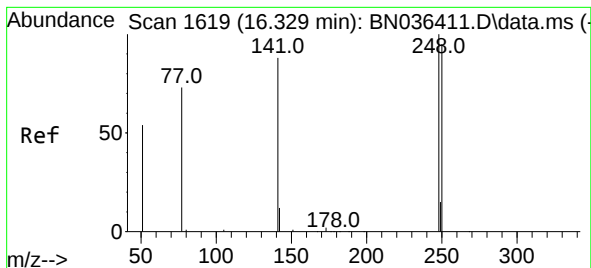


#20
4,6-Dinitro-2-methylphenol
Concen: 0.272 ng
RT: 15.510 min Scan# 1553
Delta R.T. 0.011 min
Lab File: BN036555.D
Acq: 07 Mar 2025 19:50



Tgt Ion:198 Resp: 383
Ion Ratio Lower Upper
198 100
51 128.3 86.6 129.8
105 67.4 57.5 86.3





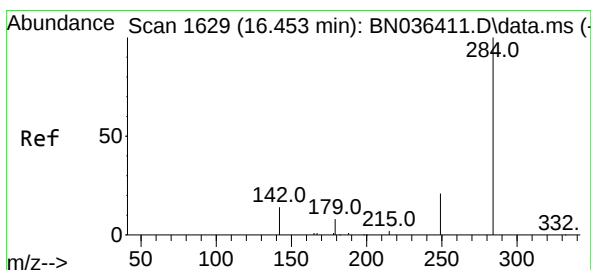
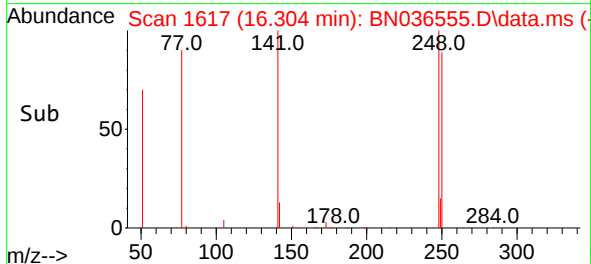
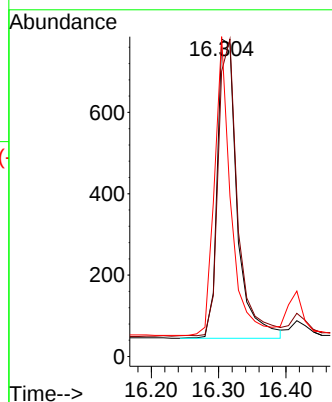
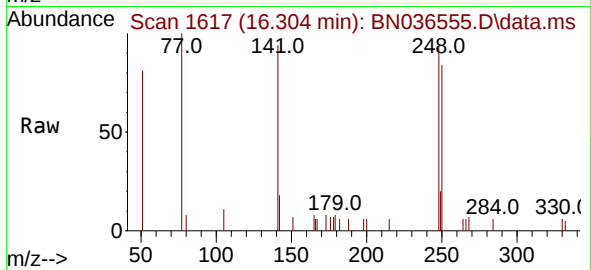
#21
4-Bromophenyl-phenylether
Concen: 0.353 ng
RT: 16.304 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BN036555.D
Acq: 07 Mar 2025 19:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:248 Resp: 1510
Ion Ratio Lower Upper
248 100
250 89.9 76.1 114.1
141 100.8 71.7 107.5

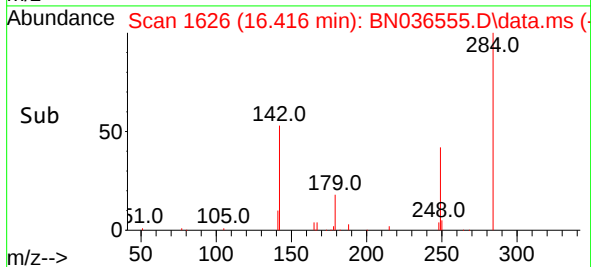
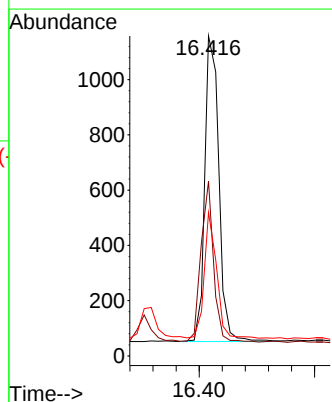
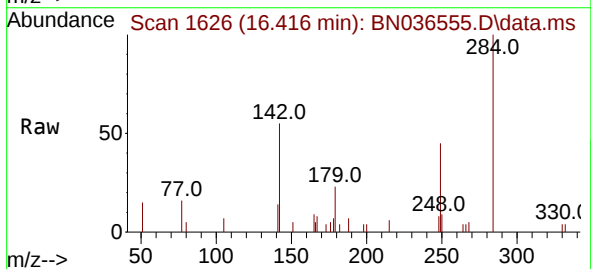
Manual Integrations
APPROVED

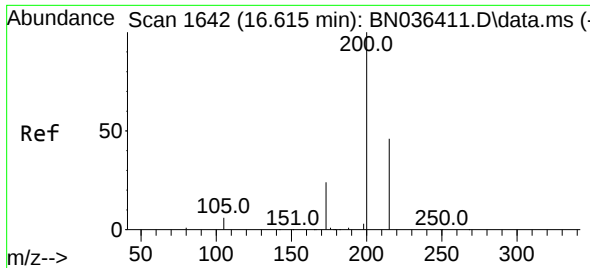
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#22
Hexachlorobenzene
Concen: 0.355 ng
RT: 16.416 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN036555.D
Acq: 07 Mar 2025 19:50

Tgt Ion:284 Resp: 1874
Ion Ratio Lower Upper
284 100
142 47.1 33.4 50.0
249 37.7 28.6 43.0





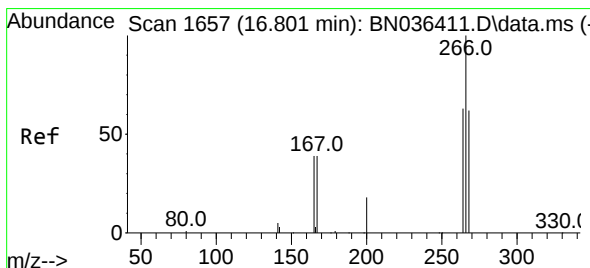
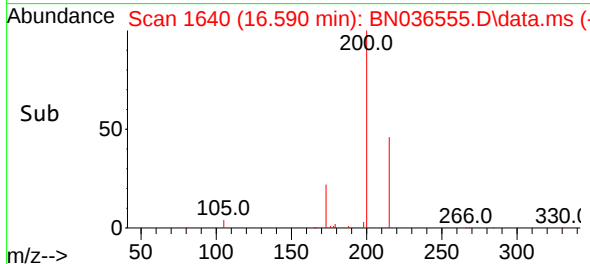
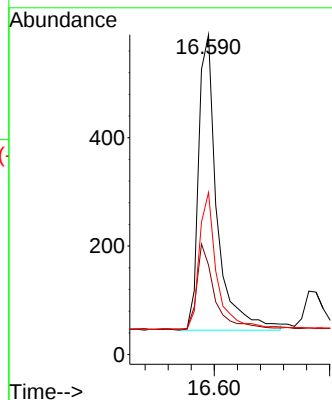
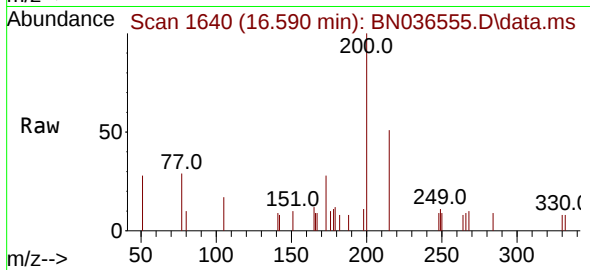
#23
 Atrazine
 Concen: 0.340 ng
 RT: 16.590 min Scan# 1640
 Delta R.T. 0.012 min
 Lab File: BN036555.D
 Acq: 07 Mar 2025 19:50

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:200 Resp: 121
 Ion Ratio Lower Upper
 200 100
 173 28.0 23.2 34.8
 215 50.7 40.0 60.0

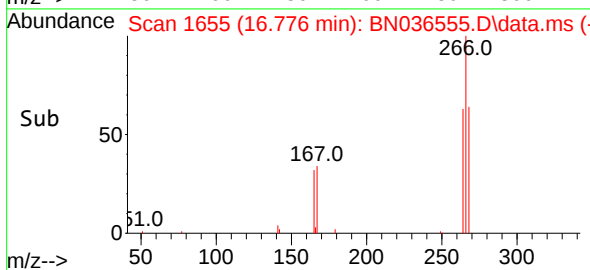
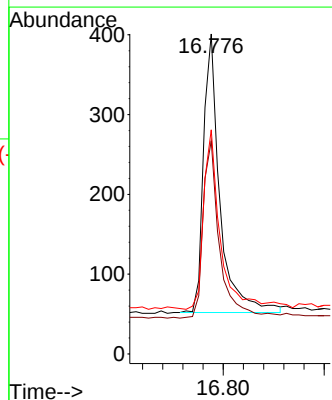
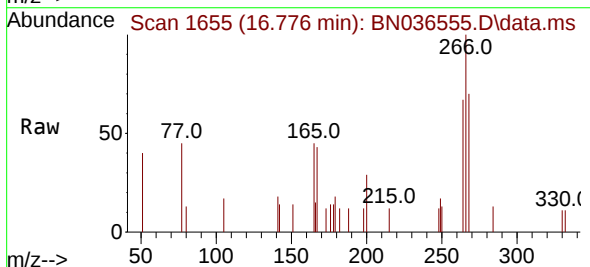
Manual Integrations
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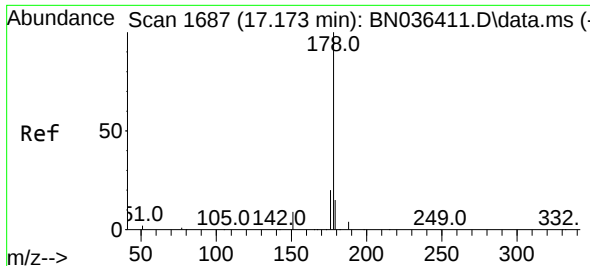
Reviewed By :Anahy Claudio 03/10/2025
 Supervised By :Jagrut Upadhyay 03/10/2025



#24
 Pentachlorophenol
 Concen: 0.313 ng
 RT: 16.776 min Scan# 1655
 Delta R.T. 0.012 min
 Lab File: BN036555.D
 Acq: 07 Mar 2025 19:50

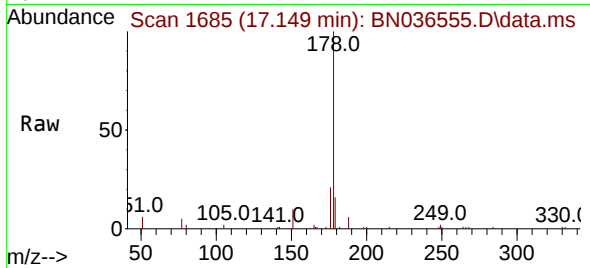
Tgt Ion:266 Resp: 786
 Ion Ratio Lower Upper
 266 100
 264 64.5 50.6 76.0
 268 66.7 51.9 77.9





#25
Phenanthrene
Concen: 0.364 ng
RT: 17.149 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BN036555.D
Acq: 07 Mar 2025 19:50

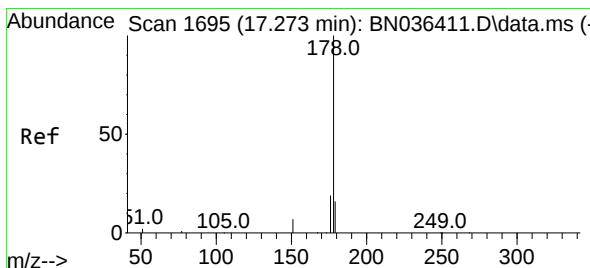
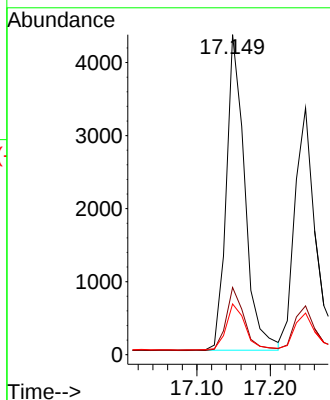
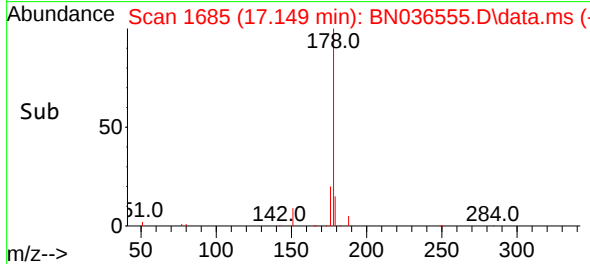
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:178 Resp: 7552
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.2 12.4 18.6

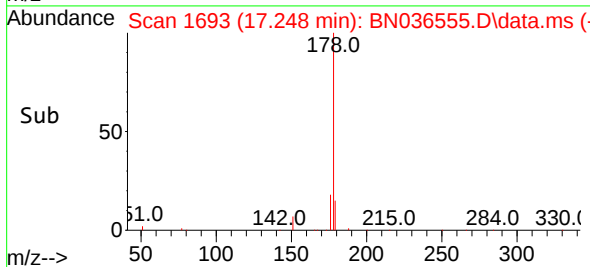
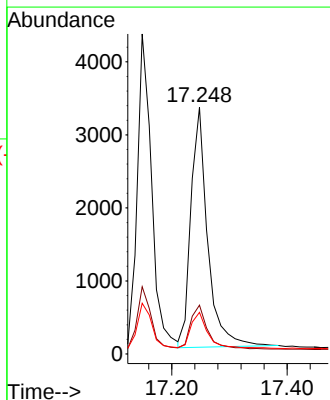
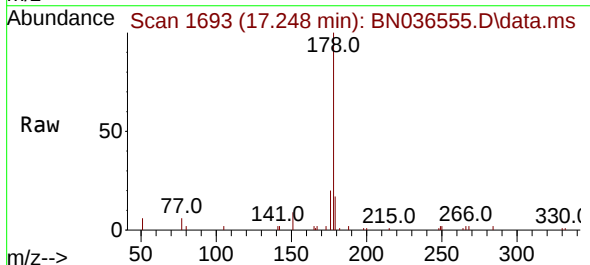
Manual Integrations
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Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#26
Anthracene
Concen: 0.363 ng
RT: 17.248 min Scan# 1693
Delta R.T. 0.012 min
Lab File: BN036555.D
Acq: 07 Mar 2025 19:50

Tgt Ion:178 Resp: 6641
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 15.6 12.4 18.6





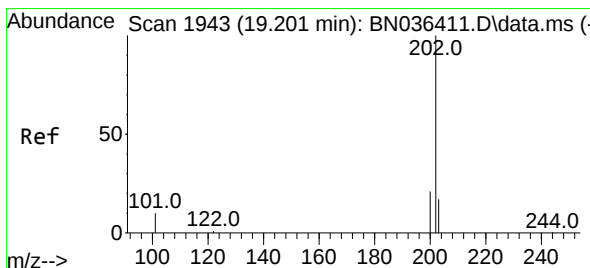
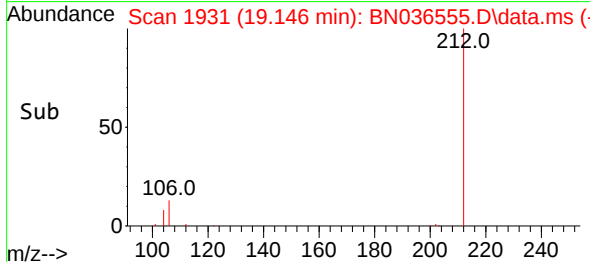
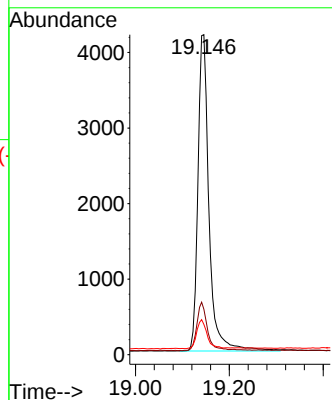
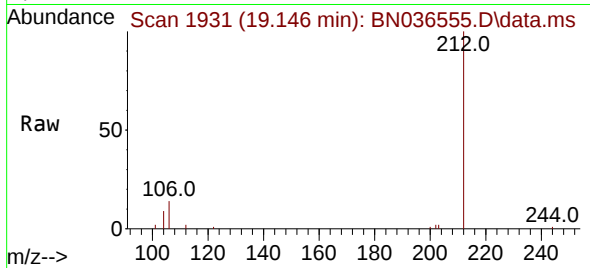
#27
Fluoranthene-d10
Concen: 0.344 ng
RT: 19.146 min Scan# 1936
Delta R.T. 0.005 min
Lab File: BN036555.D
Acq: 07 Mar 2025 19:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:212 Resp: 686
Ion Ratio Lower Upper
212 100
106 14.4 11.5 17.3
104 8.5 7.1 10.7

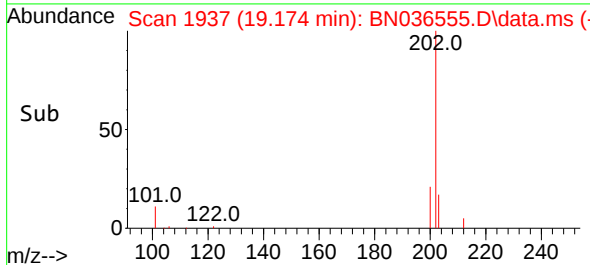
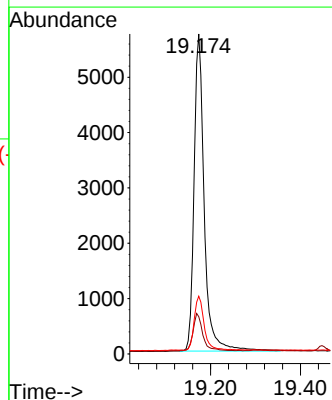
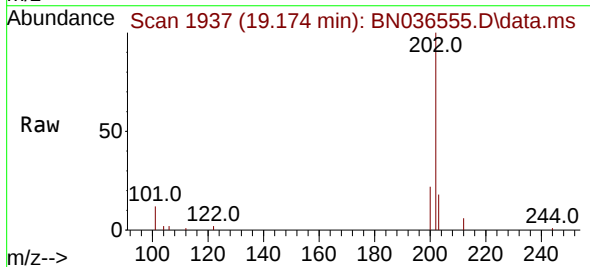
Manual Integrations
APPROVED

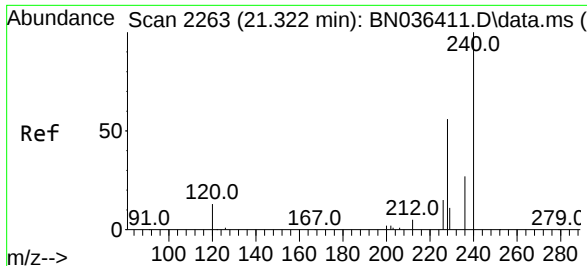
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#28
Fluoranthene
Concen: 0.354 ng
RT: 19.174 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BN036555.D
Acq: 07 Mar 2025 19:50

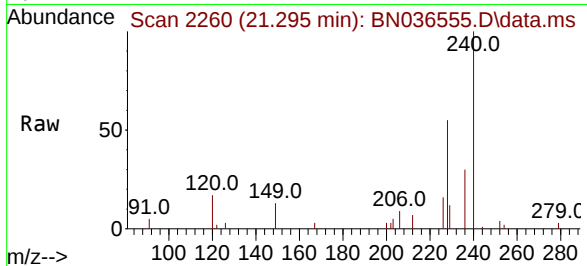
Tgt Ion:202 Resp: 9013
Ion Ratio Lower Upper
202 100
101 11.8 9.2 13.8
203 16.8 13.4 20.0





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.295 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN036555.D
Acq: 07 Mar 2025 19:50

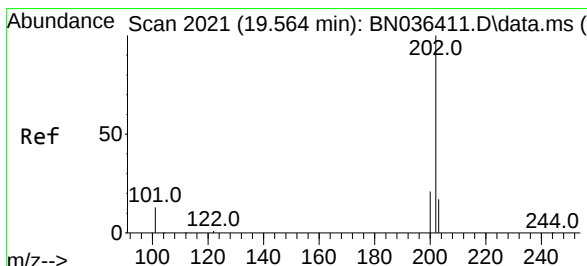
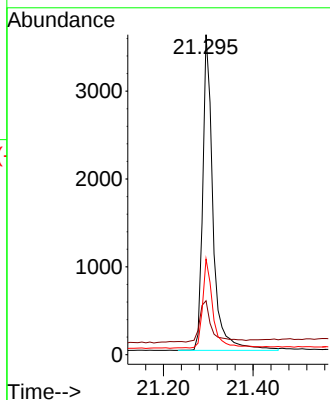
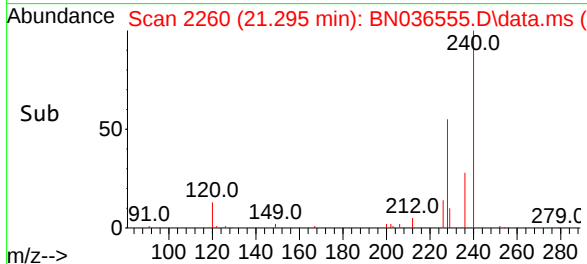
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



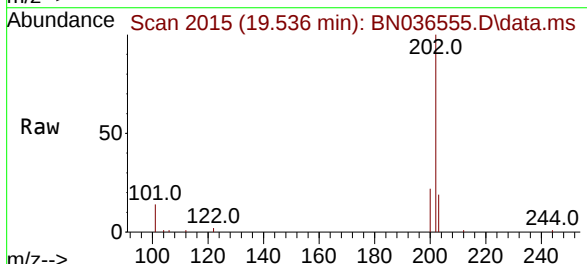
Tgt Ion:240 Resp: 5734
Ion Ratio Lower Upper
240 100
120 16.9 13.3 19.9
236 29.9 23.0 34.6

Manual Integrations
APPROVED

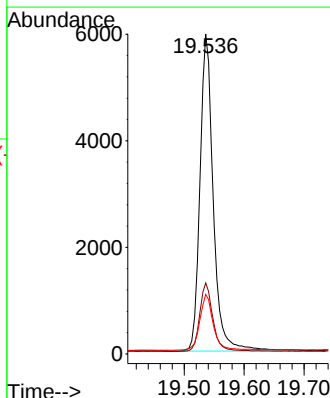
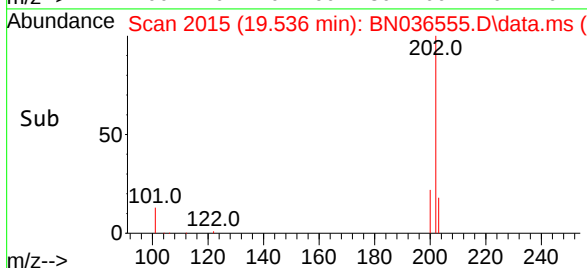
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025

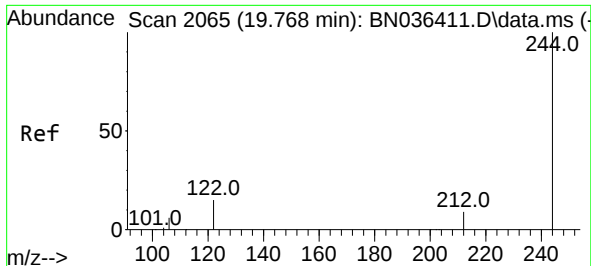


#30
Pyrene
Concen: 0.414 ng
RT: 19.536 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BN036555.D
Acq: 07 Mar 2025 19:50



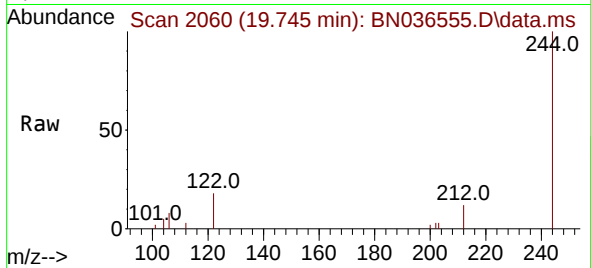
Tgt Ion:202 Resp: 9135
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.8 13.9 20.9





#31
 Terphenyl-d14
 Concen: 0.367 ng
 RT: 19.745 min Scan# 2065
 Delta R.T. 0.000 min
 Lab File: BN036555.D
 Acq: 07 Mar 2025 19:50

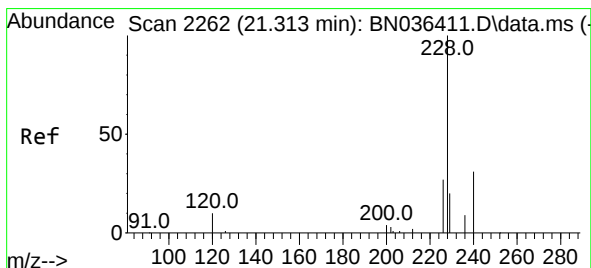
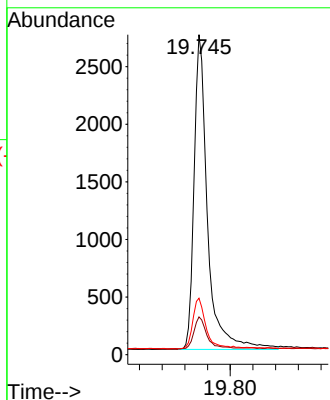
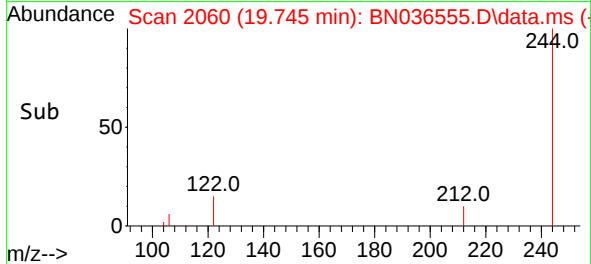
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:244 Resp: 4492
 Ion Ratio Lower Upper
 244 100
 212 11.8 8.1 12.1
 122 17.6 12.8 19.2

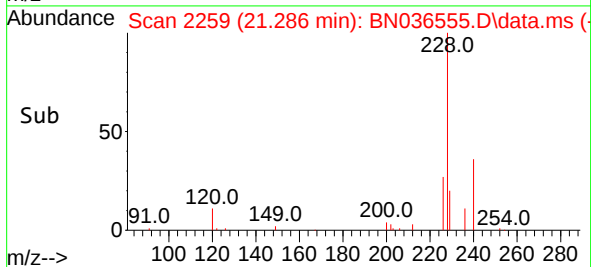
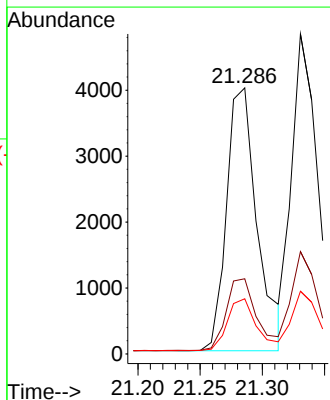
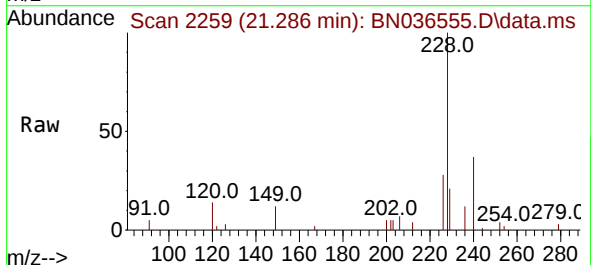
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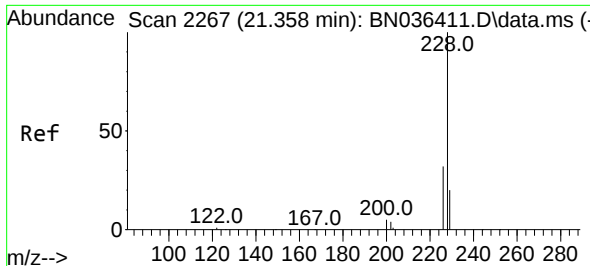
Reviewed By :Anahy Claudio 03/10/2025
 Supervised By :Jagrut Upadhyay 03/10/2025



#32
 Benzo(a)anthracene
 Concen: 0.362 ng
 RT: 21.286 min Scan# 2259
 Delta R.T. 0.009 min
 Lab File: BN036555.D
 Acq: 07 Mar 2025 19:50

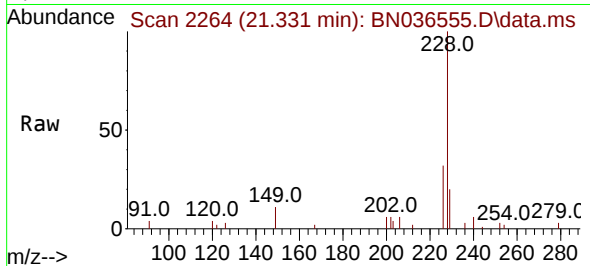
Tgt Ion:228 Resp: 6834
 Ion Ratio Lower Upper
 228 100
 226 28.2 22.2 33.2
 229 20.8 16.5 24.7





#33
Chrysene
Concen: 0.381 ng
RT: 21.331 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BN036555.D
Acq: 07 Mar 2025 19:50

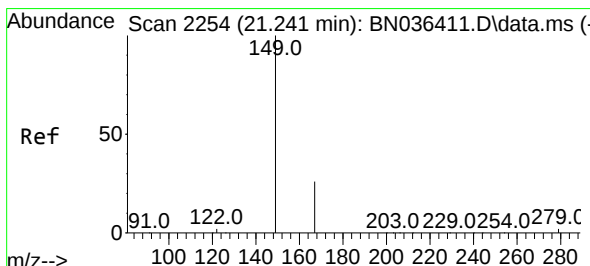
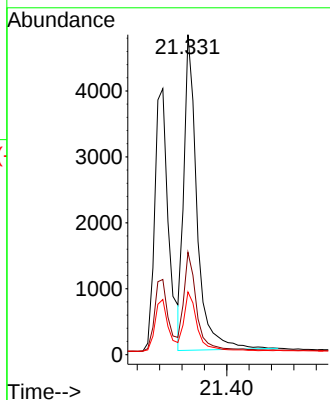
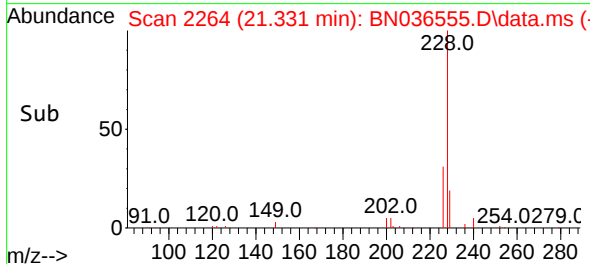
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



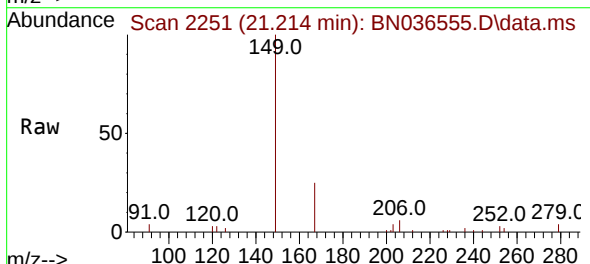
Tgt Ion:228 Resp: 779
Ion Ratio Lower Upper
228 100
226 32.0 25.5 38.3
229 19.6 16.4 24.6

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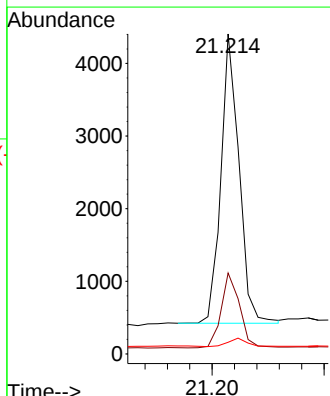
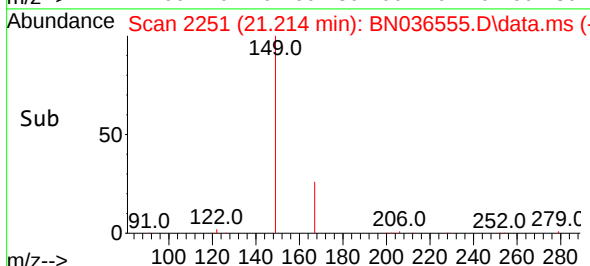
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025

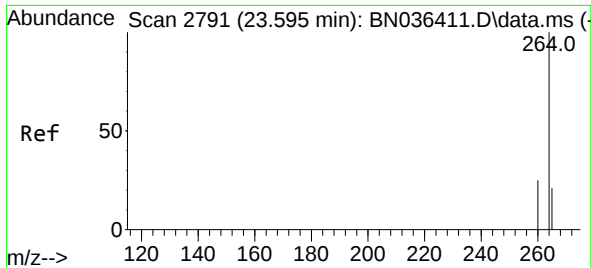


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.381 ng
RT: 21.214 min Scan# 2251
Delta R.T. -0.000 min
Lab File: BN036555.D
Acq: 07 Mar 2025 19:50



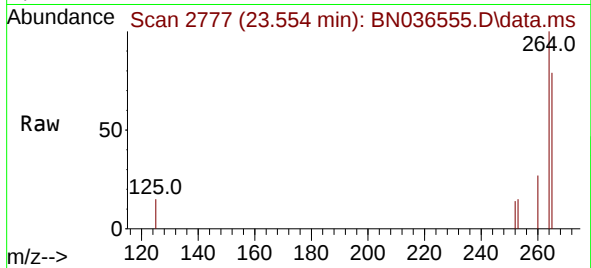
Tgt Ion:149 Resp: 4478
Ion Ratio Lower Upper
149 100
167 26.5 21.2 31.8
279 3.1 2.7 4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.554 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN036555.D
Acq: 07 Mar 2025 19:50

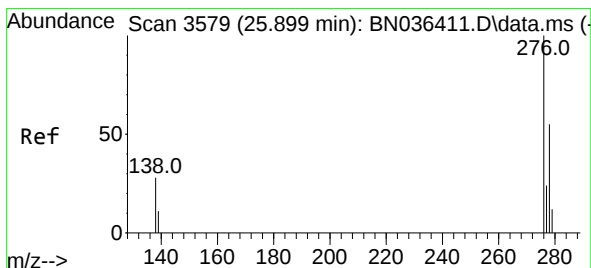
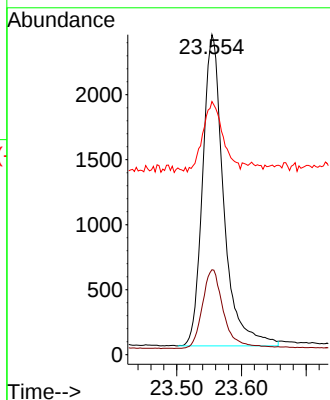
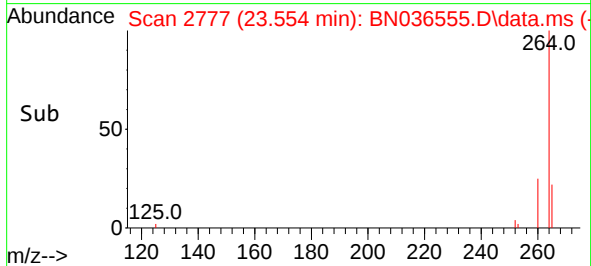
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:264 Resp: 5400
Ion Ratio Lower Upper
264 100
260 26.5 20.9 31.3
265 79.1 60.7 91.1

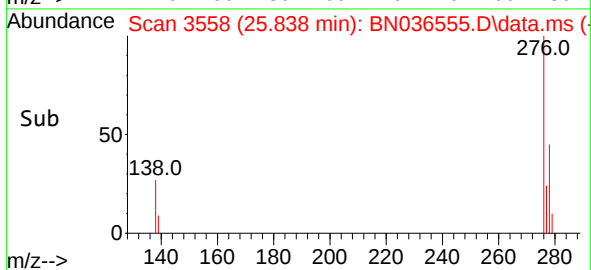
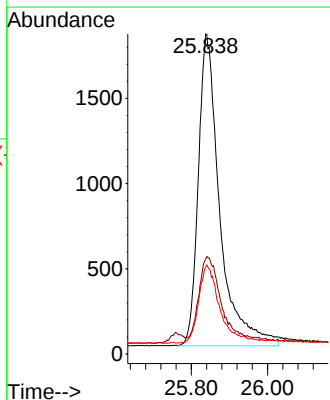
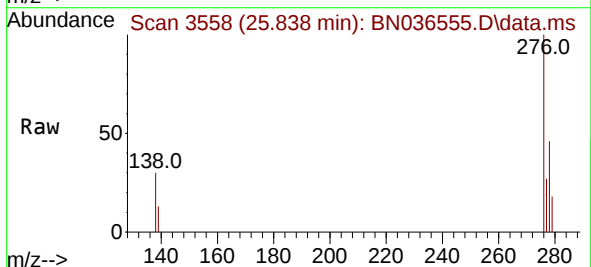
Manual Integrations
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Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.380 ng
RT: 25.838 min Scan# 3558
Delta R.T. -0.000 min
Lab File: BN036555.D
Acq: 07 Mar 2025 19:50

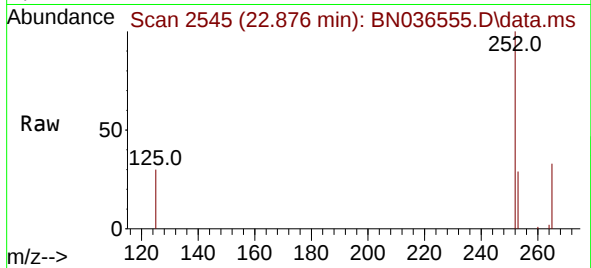
Tgt Ion:276 Resp: 7176
Ion Ratio Lower Upper
276 100
138 25.7 22.2 33.2
277 24.1 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.414 ng m
RT: 22.876 min Scan# 2557
Delta R.T. 0.003 min
Lab File: BN036555.D
Acq: 07 Mar 2025 19:50

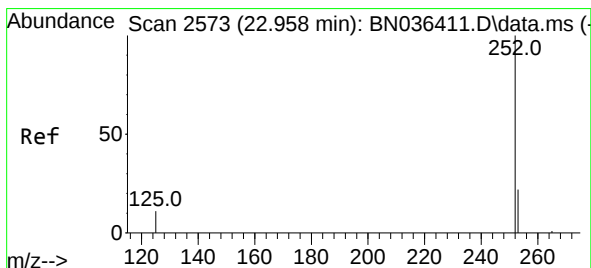
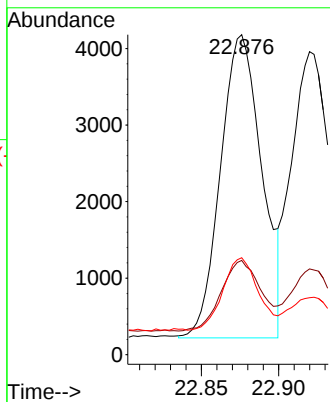
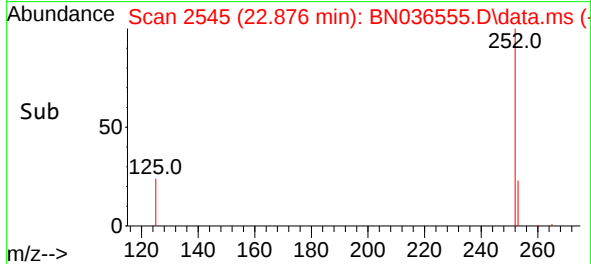
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 7372
Ion Ratio Lower Upper
252 100
253 29.4 21.9 32.9
125 30.3 15.0 22.6

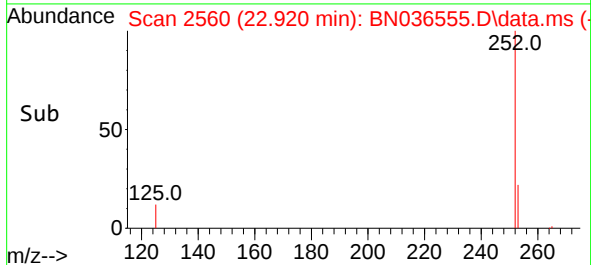
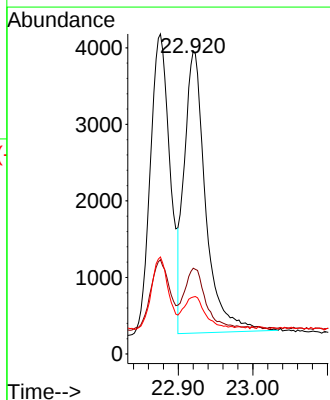
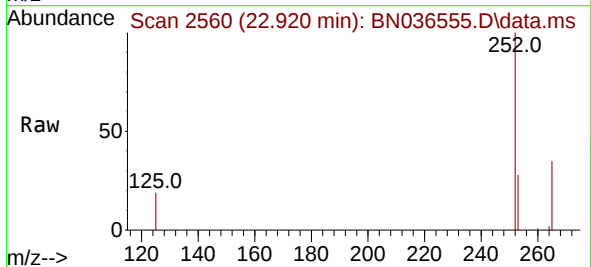
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Supervised By :Jagrut Upadhyay 03/10/2025



#38
Benzo(k)fluoranthene
Concen: 0.401 ng
RT: 22.920 min Scan# 2560
Delta R.T. 0.003 min
Lab File: BN036555.D
Acq: 07 Mar 2025 19:50

Tgt Ion:252 Resp: 7354
Ion Ratio Lower Upper
252 100
253 28.3 22.2 33.4
125 18.8 15.0 22.4





#39

Benzo(a)pyrene

Concen: 0.409 ng

RT: 23.458 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN036555.D

Acq: 07 Mar 2025 19:50

Instrument :

BN036555.D

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:252 Resp: 6349

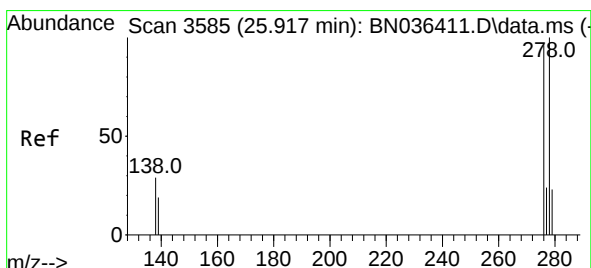
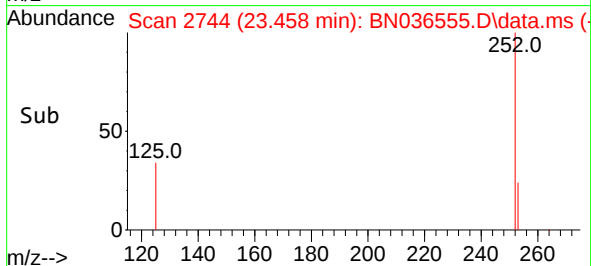
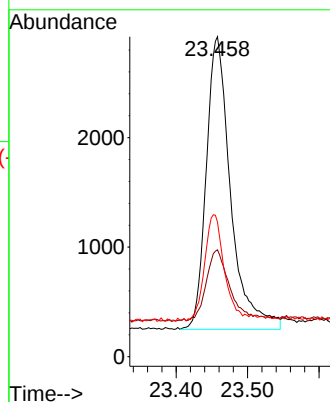
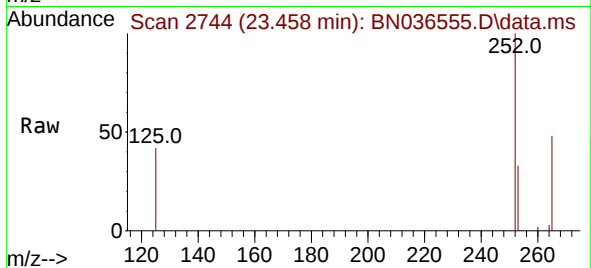
Ion	Ratio	Lower	Upper
252	100		
253	33.4	24.4	36.6
125	42.0	18.2	27.2

Manual Integrations

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Reviewed By :Anahy Claudio 03/10/2025

Supervised By :Jagrut Upadhyay 03/10/2025



#40

Dibenzo(a,h)anthracene

Concen: 0.359 ng

RT: 25.861 min Scan# 3566

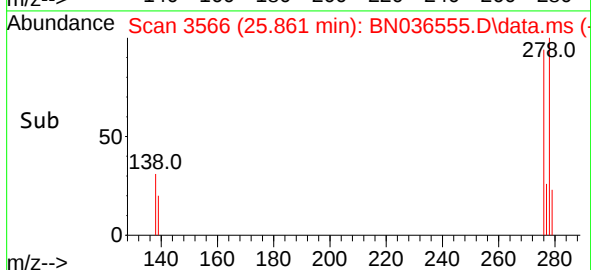
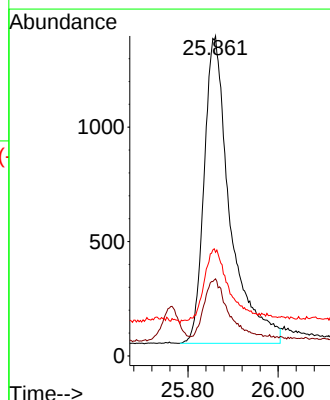
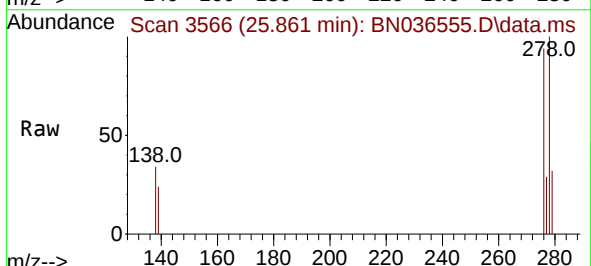
Delta R.T. 0.009 min

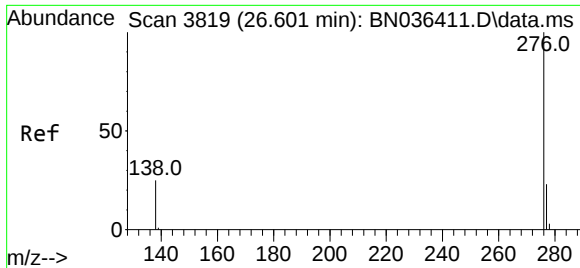
Lab File: BN036555.D

Acq: 07 Mar 2025 19:50

Tgt Ion:278 Resp: 5353

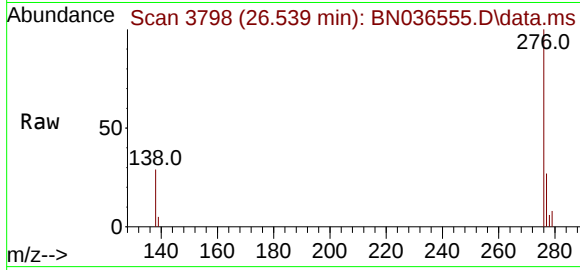
Ion	Ratio	Lower	Upper
278	100		
139	24.1	18.5	27.7
279	32.4	24.8	37.2





#41
Benzo(g,h,i)perylene
Concen: 0.378 ng
RT: 26.539 min Scan# 31
Delta R.T. 0.012 min
Lab File: BN036555.D
Acq: 07 Mar 2025 19:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 276 Resp: 6394
Ion Ratio Lower Upper
276 100
277 27.2 20.7 31.1
138 29.3 21.8 32.6

Manual Integrations
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Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025

