

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030525\
 Data File : BN036532.D
 Acq On : 05 Mar 2025 19:55
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 03/06/2025
 Supervised By :Jagrut Upadhyay 03/06/2025

Quant Time: Mar 06 00:03:27 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	2061	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	4969	0.400	ng	# 0.01
13) Acenaphthene-d10	14.366	164	3255	0.400	ng	0.00
19) Phenanthrene-d10	17.111	188	6522	0.400	ng	0.00
29) Chrysene-d12	21.304	240	5520	0.400	ng	# 0.00
35) Perylene-d12	23.554	264	5583	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	1844	0.379	ng	0.00
5) Phenol-d6	6.901	99	2180	0.381	ng	0.00
8) Nitrobenzene-d5	8.875	82	1996	0.407	ng	0.00
11) 2-Methylnaphthalene-d10	12.116	152	2849	0.373	ng	0.01
14) 2,4,6-Tribromophenol	15.870	330	505	0.313	ng	0.01
15) 2-Fluorobiphenyl	12.993	172	6095	0.498	ng	0.00
27) Fluoranthene-d10	19.146	212	7039	0.388	ng	0.00
31) Terphenyl-d14	19.745	244	4751	0.403	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	941	0.417	ng	97
3) n-Nitrosodimethylamine	3.557	42	1790	0.457	ng	92
6) bis(2-Chloroethyl)ether	7.154	93	2364	0.396	ng	99
9) Naphthalene	10.562	128	5646	0.394	ng	99
10) Hexachlorobutadiene	10.861	225	1391	0.399	ng	# 99
12) 2-Methylnaphthalene	12.187	142	3553	0.378	ng	97
16) Acenaphthylene	14.088	152	5459	0.380	ng	99
17) Acenaphthene	14.430	154	3608	0.376	ng	98
18) Fluorene	15.414	166	4982	0.364	ng	100
20) 4,6-Dinitro-2-methylph...	15.510	198	380	0.297	ng	# 83
21) 4-Bromophenyl-phenylether	16.317	248	1518	0.390	ng	# 78
22) Hexachlorobenzene	16.429	284	1859	0.387	ng	96
23) Atrazine	16.590	200	1262	0.388	ng	97
24) Pentachlorophenol	16.776	266	801	0.351	ng	98
25) Phenanthrene	17.149	178	7491	0.397	ng	100
26) Anthracene	17.248	178	6696	0.403	ng	99
28) Fluoranthene	19.174	202	9074	0.392	ng	100
30) Pyrene	19.536	202	9367	0.441	ng	100
32) Benzo(a)anthracene	21.286	228	7308	0.402	ng	100
33) Chrysene	21.340	228	8235	0.419	ng	99
34) Bis(2-ethylhexyl)phtha...	21.214	149	4739	0.419	ng	99
36) Indeno(1,2,3-cd)pyrene	25.844	276	8122	0.416	ng	99
37) Benzo(b)fluoranthene	22.876	252	7715m	0.420	ng	
38) Benzo(k)fluoranthene	22.920	252	8080	0.427	ng	100
39) Benzo(a)pyrene	23.458	252	6903	0.430	ng	# 85
40) Dibenzo(a,h)anthracene	25.861	278	6252	0.406	ng	99
41) Benzo(g,h,i)perylene	26.540	276	7233	0.414	ng	97

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

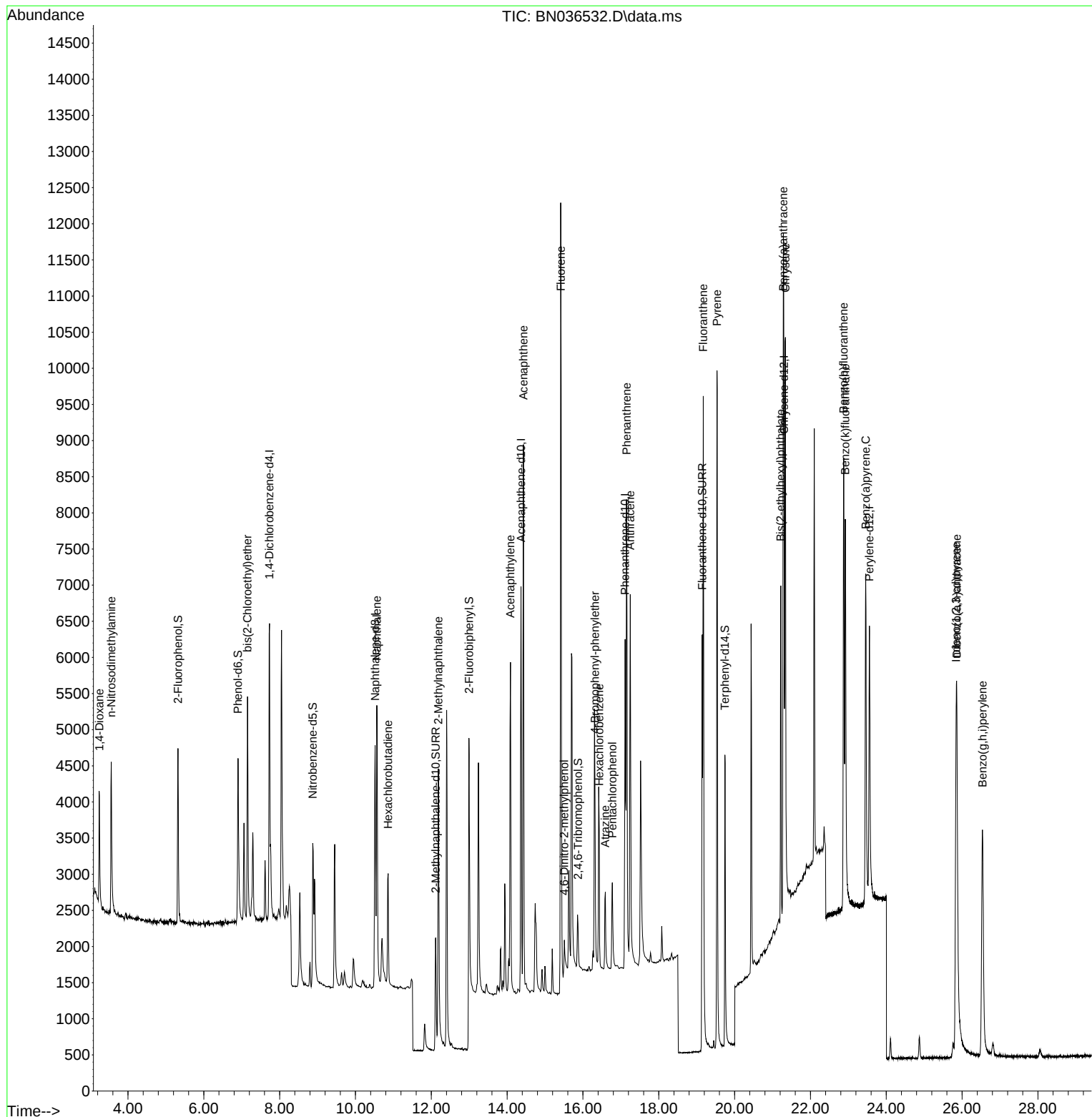
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030525\
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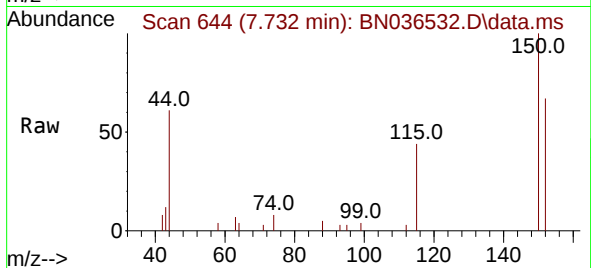
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.732 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN036532.D
 Acq: 05 Mar 2025 19:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

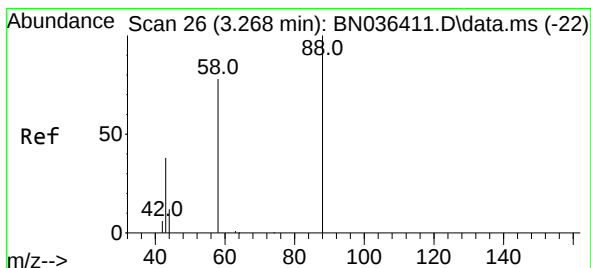
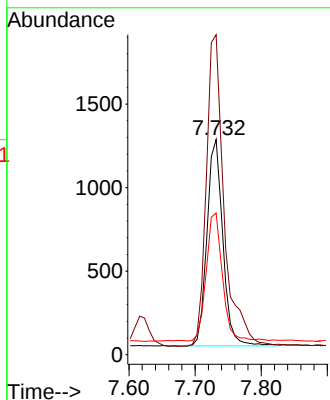
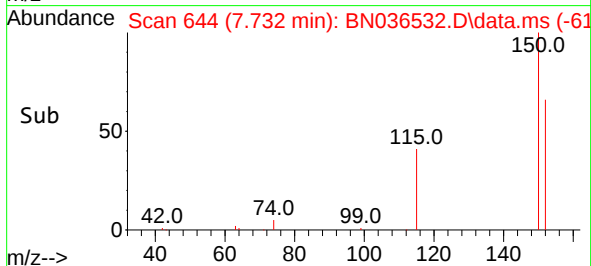


Tgt Ion:152 Resp: 206
 Ion Ratio Lower Upper
 152 100
 150 148.7 123.7 185.5
 115 65.9 52.5 78.7

Manual Integrations

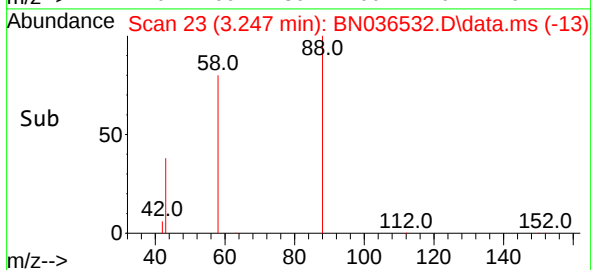
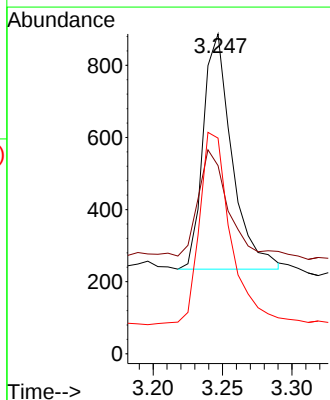
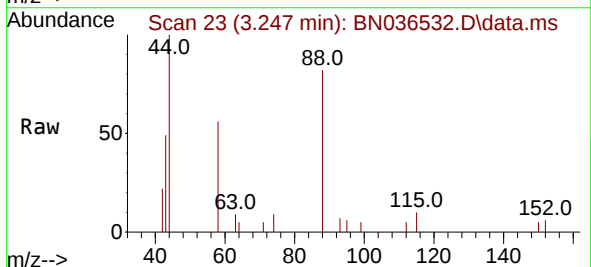
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#2
 1,4-Dioxane
 Concen: 0.417 ng
 RT: 3.247 min Scan# 23
 Delta R.T. 0.000 min
 Lab File: BN036532.D
 Acq: 05 Mar 2025 19:55

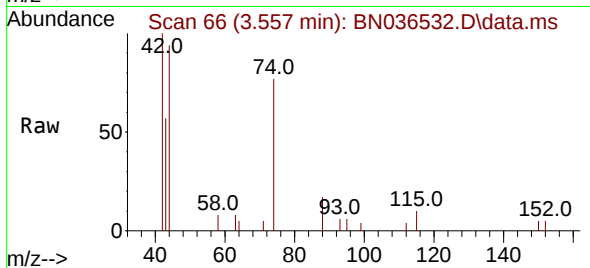
Tgt Ion: 88 Resp: 941
 Ion Ratio Lower Upper
 88 100
 43 43.8 33.7 50.5
 58 89.5 68.9 103.3





#3
n-Nitrosodimethylamine
Concen: 0.457 ng
RT: 3.557 min Scan# 60
Delta R.T. 0.007 min
Lab File: BN036532.D
Acq: 05 Mar 2025 19:55

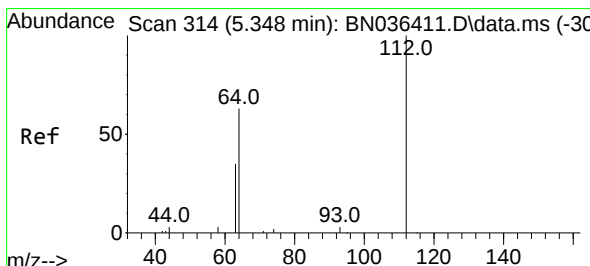
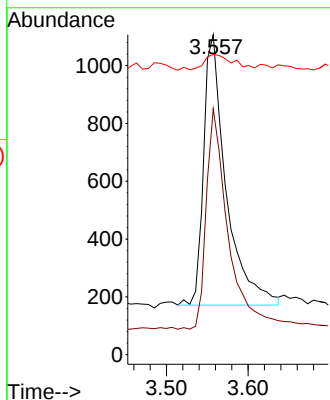
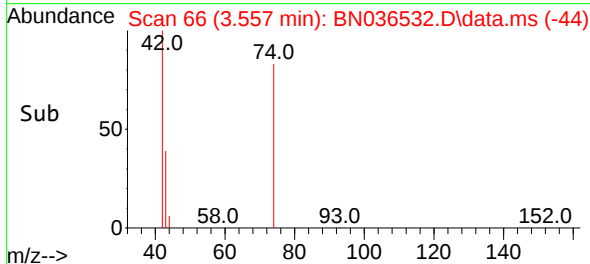
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 1790
Ion Ratio Lower Upper
42 100
74 81.8 71.8 107.6
44 7.8 7.8 11.6

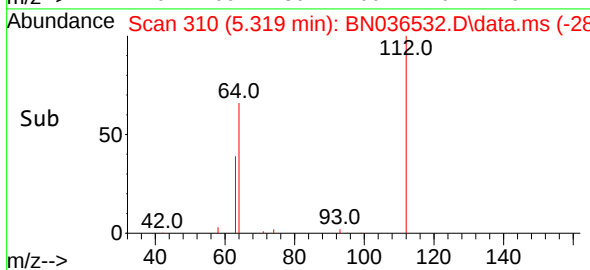
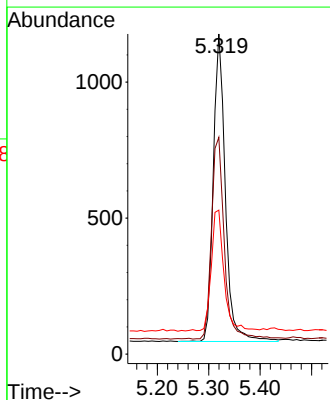
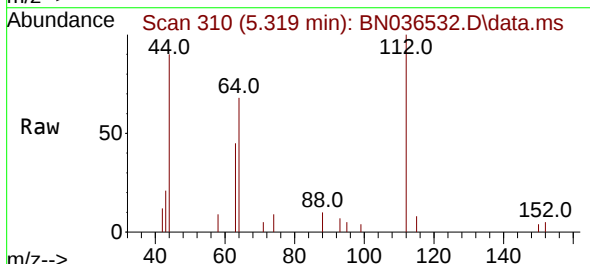
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#4
2-Fluorophenol
Concen: 0.379 ng
RT: 5.319 min Scan# 310
Delta R.T. 0.000 min
Lab File: BN036532.D
Acq: 05 Mar 2025 19:55

Tgt Ion:112 Resp: 1844
Ion Ratio Lower Upper
112 100
64 69.5 53.4 80.0
63 41.1 30.3 45.5





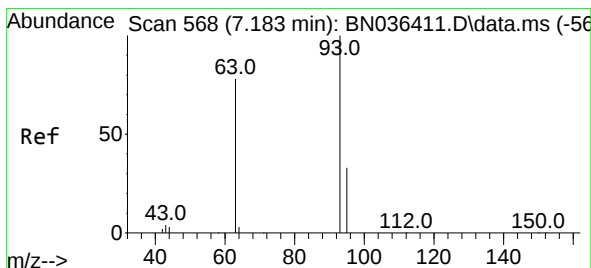
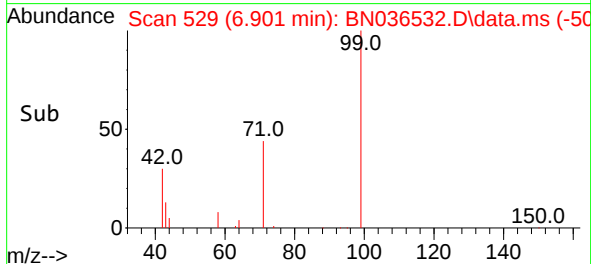
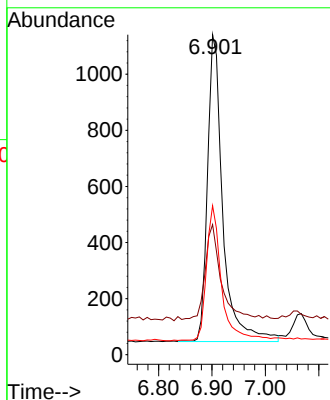
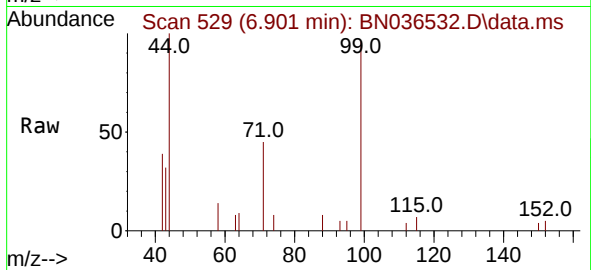
#5
Phenol-d6
Concen: 0.381 ng
RT: 6.901 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN036532.D
Acq: 05 Mar 2025 19:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 2180
Ion Ratio Lower Upper
99 100
42 30.4 21.7 32.5
71 43.5 32.6 49.0

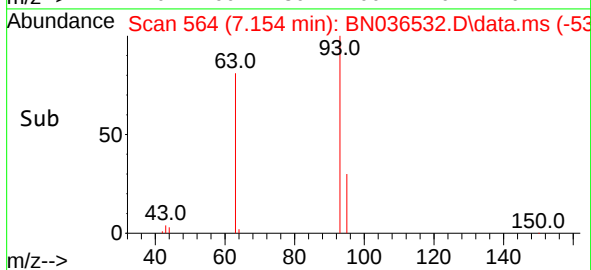
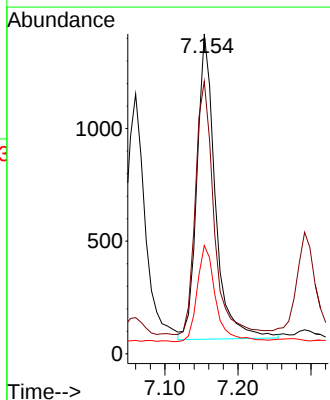
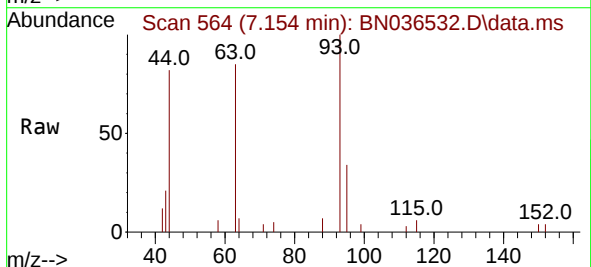
Manual Integrations
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#6
bis(2-Chloroethyl)ether
Concen: 0.396 ng
RT: 7.154 min Scan# 564
Delta R.T. 0.000 min
Lab File: BN036532.D
Acq: 05 Mar 2025 19:55

Tgt Ion: 93 Resp: 2364
Ion Ratio Lower Upper
93 100
63 83.3 66.3 99.5
95 31.8 26.2 39.4





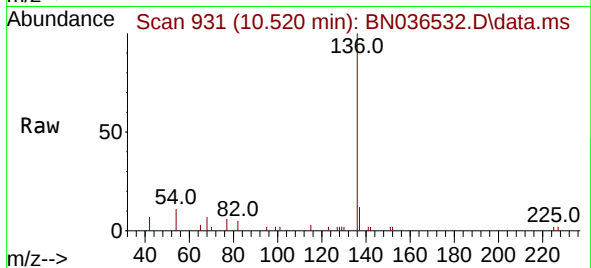
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.520 min Scan# 911
Delta R.T. 0.011 min
Lab File: BN036532.D
Acq: 05 Mar 2025 19:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

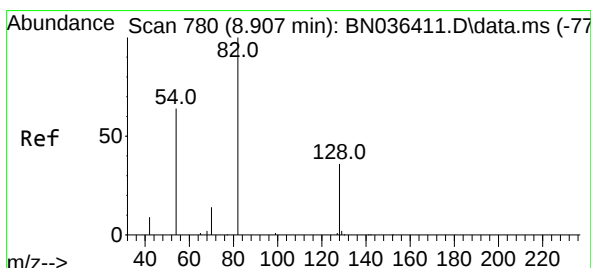
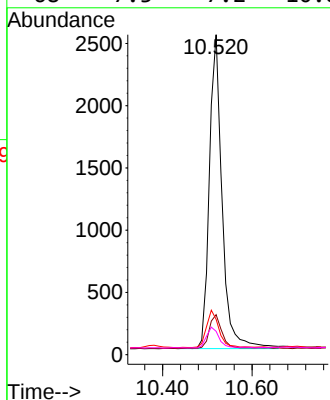
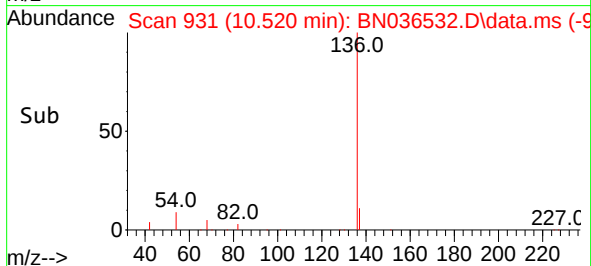


Tgt Ion:136 Resp: 4969
Ion Ratio Lower Upper
136 100
137 12.5 10.1 15.1
54 11.1 11.8 17.6
68 7.3 7.2 10.8

Manual Integrations

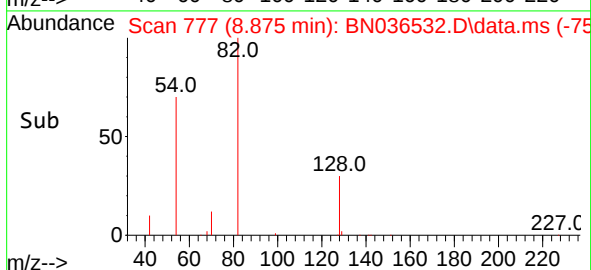
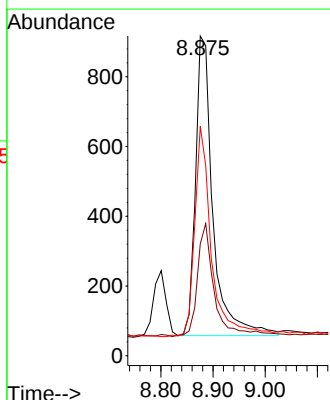
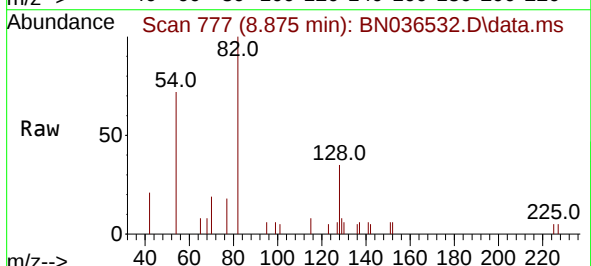
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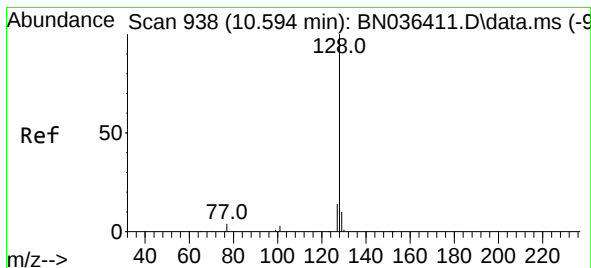
Reviewed By :Anahy Claudio 03/06/2025
Supervised By :Jagrut Upadhyay 03/06/2025



#8
Nitrobenzene-d5
Concen: 0.407 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN036532.D
Acq: 05 Mar 2025 19:55

Tgt Ion: 82 Resp: 1996
Ion Ratio Lower Upper
82 100
128 35.0 31.9 47.9
54 71.8 53.1 79.7





#9

Naphthalene

Concen: 0.394 ng

RT: 10.562 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN036532.D

Acq: 05 Mar 2025 19:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

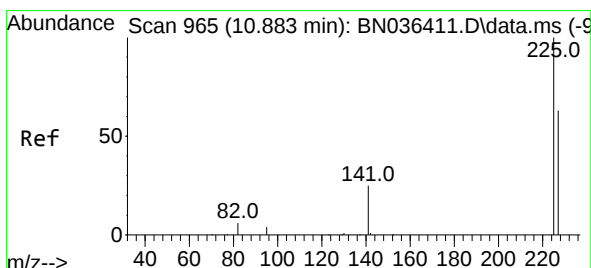
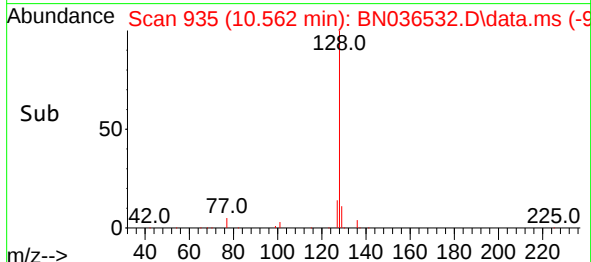
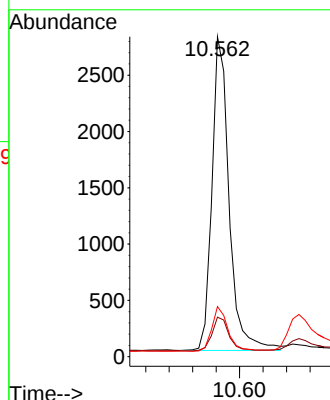
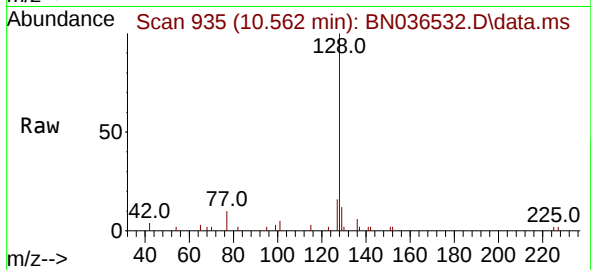
Tgt Ion:	128	Resp:	564
Ion	Ratio	Lower	Upper
128	100		
129	12.4	9.6	14.4
127	15.7	12.0	18.0

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#10

Hexachlorobutadiene

Concen: 0.399 ng

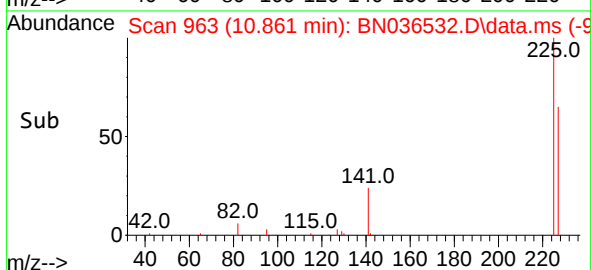
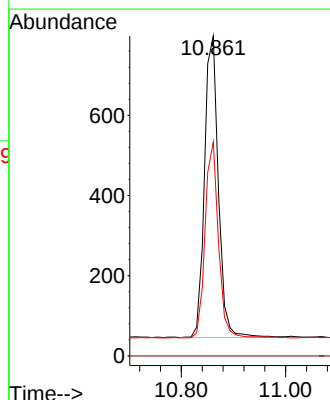
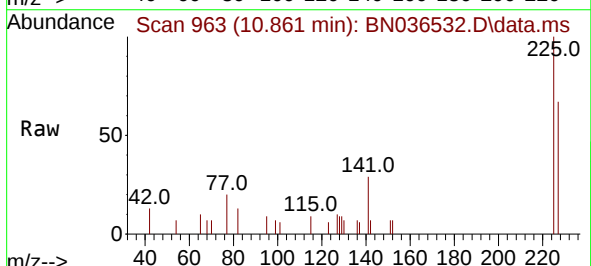
RT: 10.861 min Scan# 963

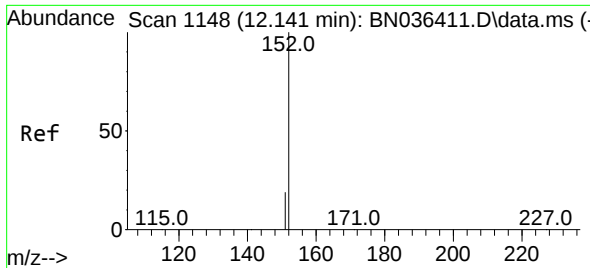
Delta R.T. 0.011 min

Lab File: BN036532.D

Acq: 05 Mar 2025 19:55

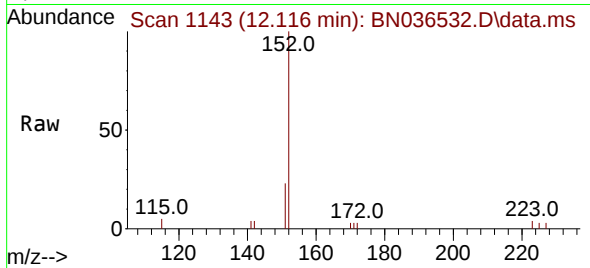
Tgt Ion:	225	Resp:	1391
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	62.6	50.9	76.3





#11
2-Methylnaphthalene-d10
Concen: 0.373 ng
RT: 12.116 min Scan# 1148
Delta R.T. 0.010 min
Lab File: BN036532.D
Acq: 05 Mar 2025 19:55

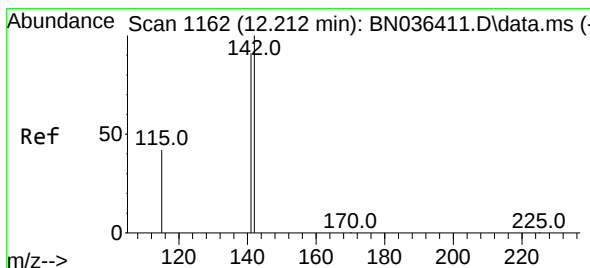
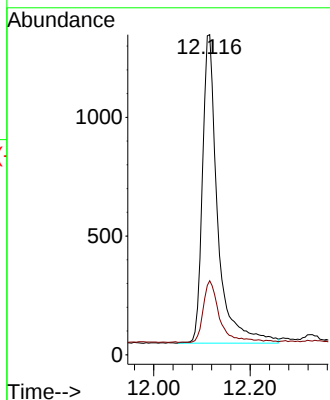
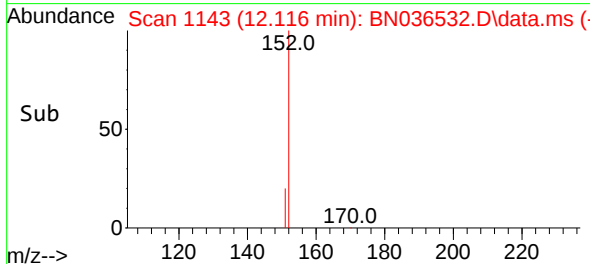
Instrument :
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SSTDCCC0.4EC



Tgt Ion:152 Resp: 2849
Ion Ratio Lower Upper
152 100
151 21.4 16.6 25.0

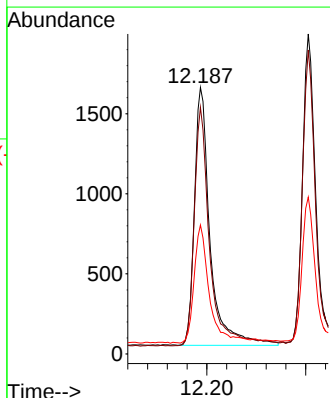
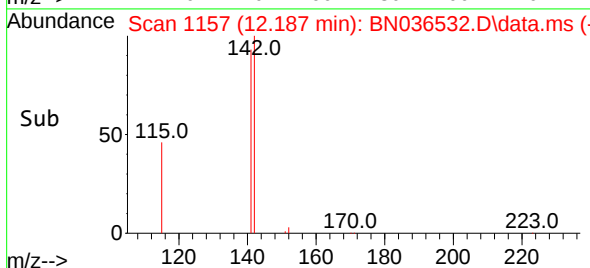
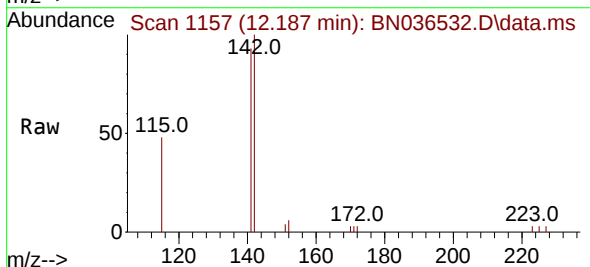
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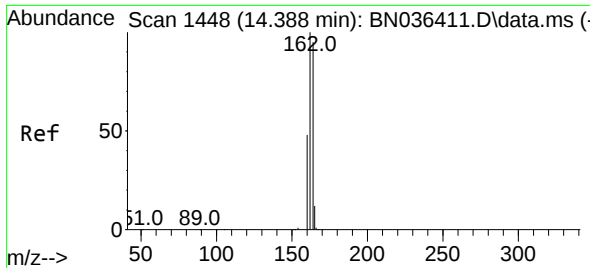
Reviewed By :Anahy Claudio 03/06/2025
Supervised By :Jagrut Upadhyay 03/06/2025



#12
2-Methylnaphthalene
Concen: 0.378 ng
RT: 12.187 min Scan# 1157
Delta R.T. 0.005 min
Lab File: BN036532.D
Acq: 05 Mar 2025 19:55

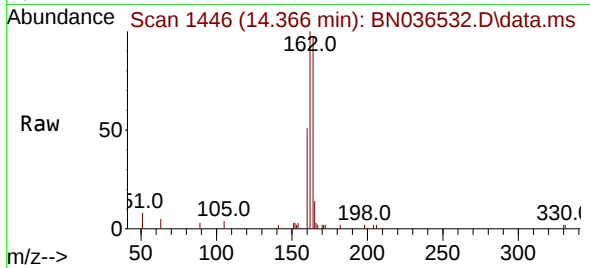
Tgt Ion:142 Resp: 3553
Ion Ratio Lower Upper
142 100
141 92.5 72.8 109.2
115 48.4 35.5 53.3





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.366 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BN036532.D
Acq: 05 Mar 2025 19:55

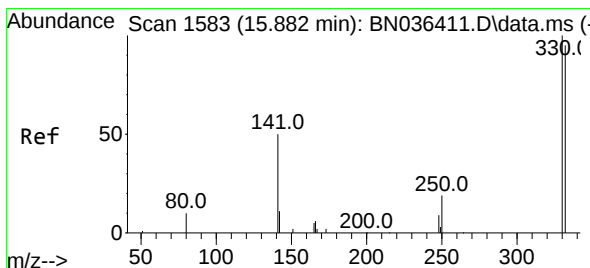
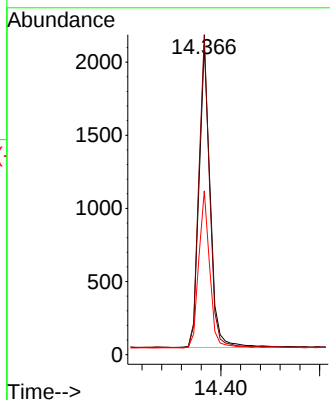
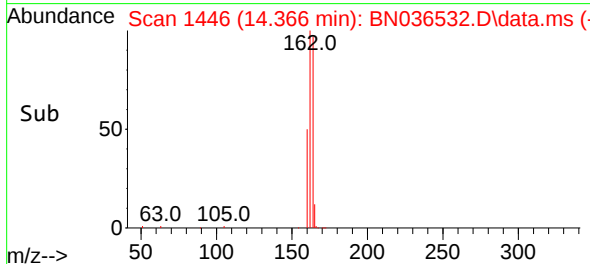
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



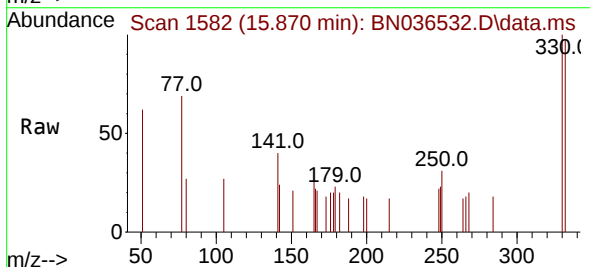
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Ion Ratio Lower Upper
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162 103.3 84.1 126.1
160 52.9 41.4 62.0

Manual Integrations
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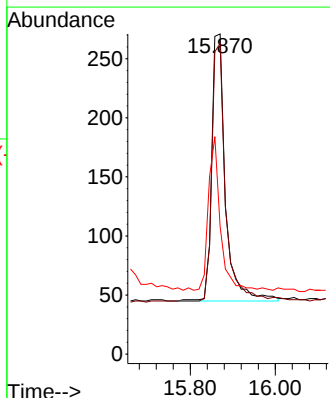
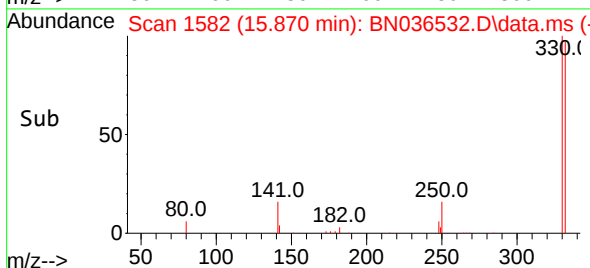
Reviewed By :Anahy Claudio 03/06/2025
Supervised By :Jagrut Upadhyay 03/06/2025

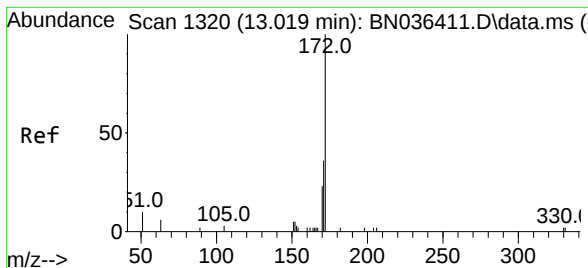


#14
2,4,6-Tribromophenol
Concen: 0.313 ng
RT: 15.870 min Scan# 1582
Delta R.T. 0.013 min
Lab File: BN036532.D
Acq: 05 Mar 2025 19:55



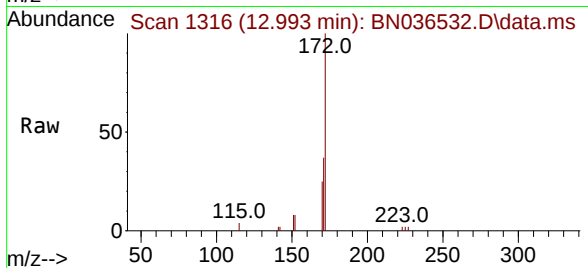
Tgt Ion:330 Resp: 505
Ion Ratio Lower Upper
330 100
332 95.2 76.6 114.8
141 49.9 37.8 56.8





#15
2-Fluorobiphenyl
Concen: 0.498 ng
RT: 12.993 min Scan# 11
Delta R.T. 0.005 min
Lab File: BN036532.D
Acq: 05 Mar 2025 19:55

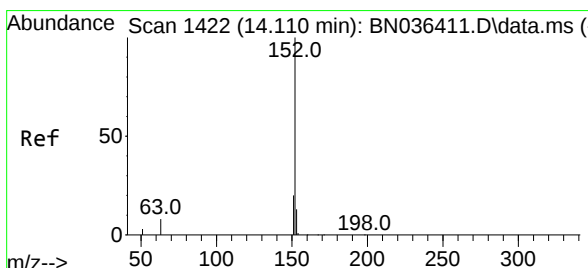
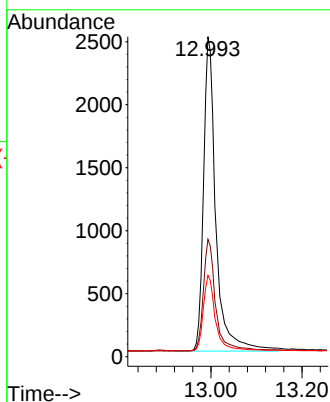
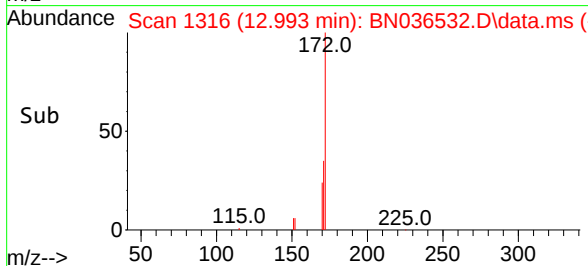
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:172 Resp: 609
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 25.4 19.8 29.6

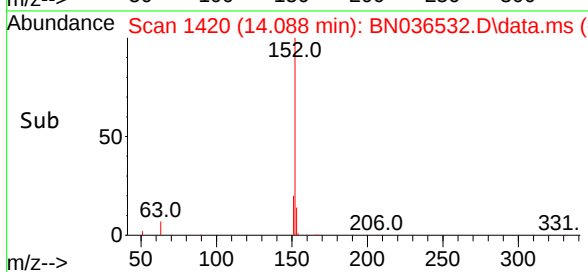
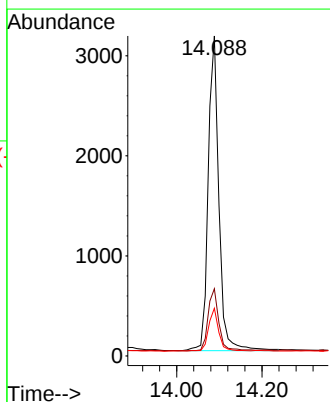
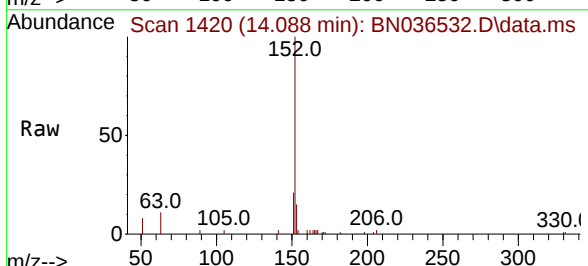
Manual Integrations
APPROVED

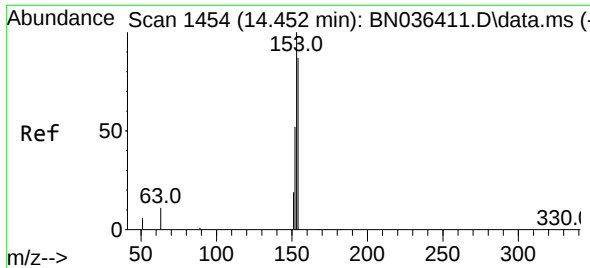
Reviewed By :Anahy Claudio 03/06/2025
Supervised By :Jagrut Upadhyay 03/06/2025



#16
Acenaphthylene
Concen: 0.380 ng
RT: 14.088 min Scan# 1420
Delta R.T. 0.011 min
Lab File: BN036532.D
Acq: 05 Mar 2025 19:55

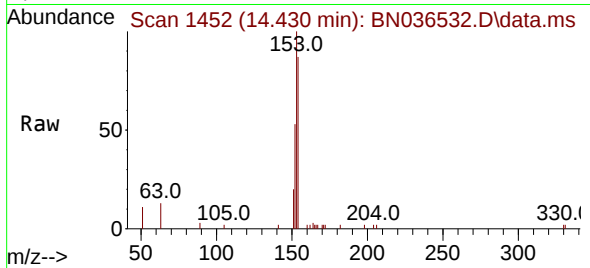
Tgt Ion:152 Resp: 5459
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.8
153 13.2 10.2 15.2





#17
Acenaphthene
Concen: 0.376 ng
RT: 14.430 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BN036532.D
Acq: 05 Mar 2025 19:55

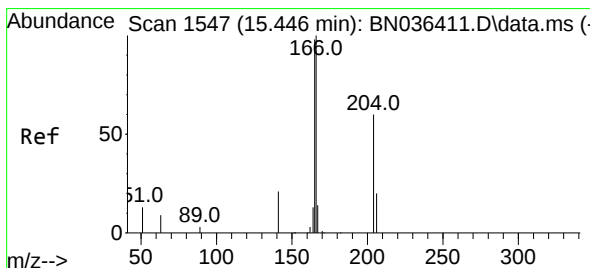
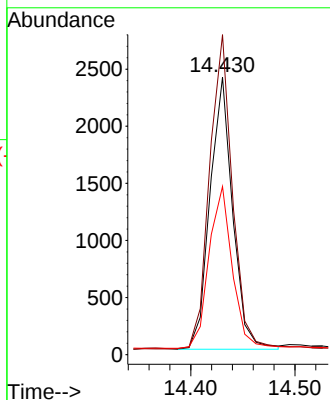
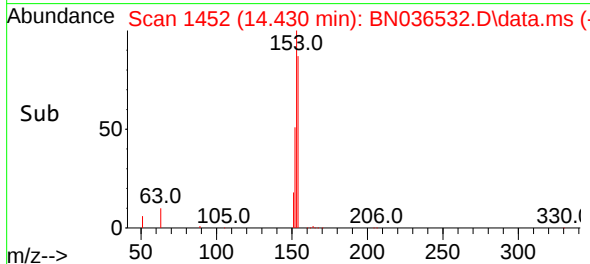
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 3608
Ion Ratio Lower Upper
154 100
153 118.7 93.3 139.9
152 61.9 48.8 73.2

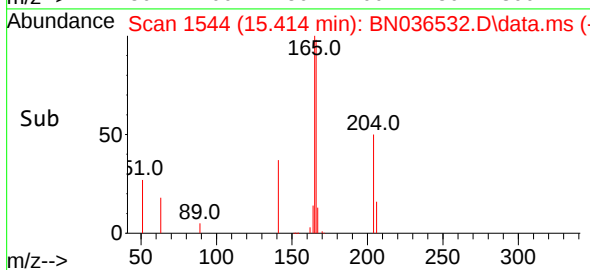
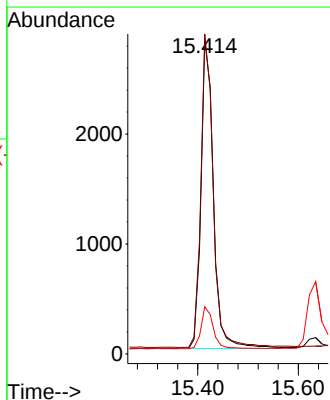
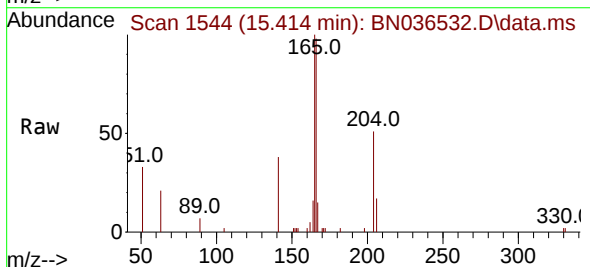
Manual Integrations
APPROVED

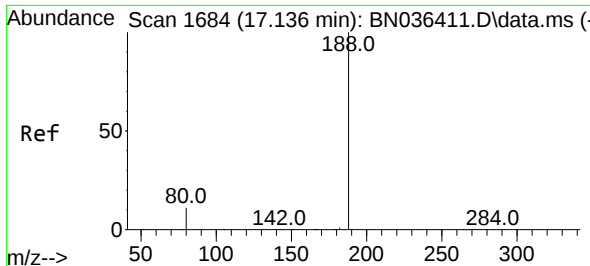
Reviewed By :Anahy Claudio 03/06/2025
Supervised By :Jagrut Upadhyay 03/06/2025



#18
Fluorene
Concen: 0.364 ng
RT: 15.414 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BN036532.D
Acq: 05 Mar 2025 19:55

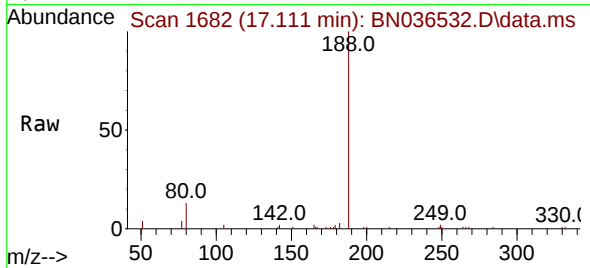
Tgt Ion:166 Resp: 4982
Ion Ratio Lower Upper
166 100
165 99.7 79.5 119.3
167 13.2 10.4 15.6





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.111 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN036532.D
Acq: 05 Mar 2025 19:55

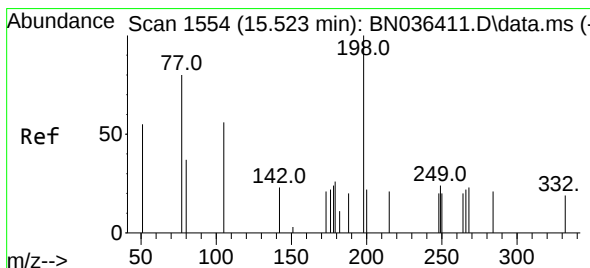
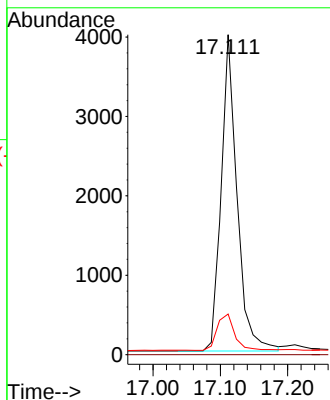
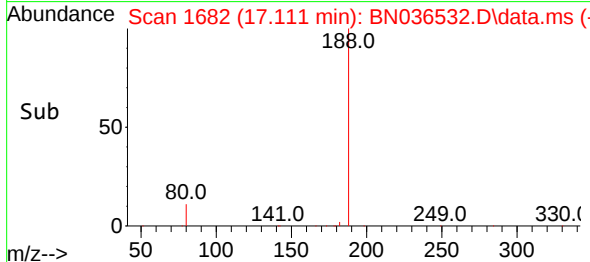
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



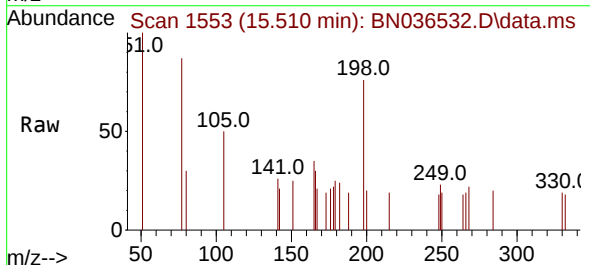
Tgt Ion:188 Resp: 652
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.7 9.8 14.6

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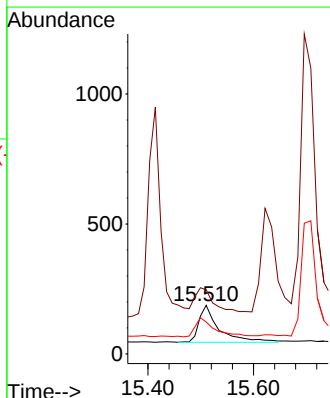
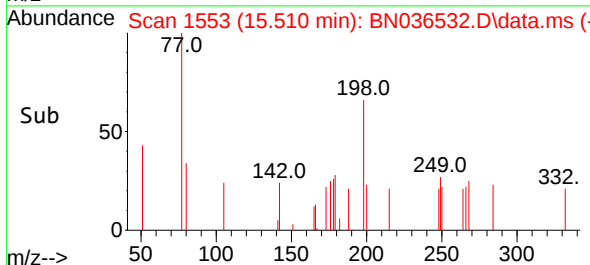
Reviewed By :Anahy Claudio 03/06/2025
Supervised By :Jagrut Upadhyay 03/06/2025

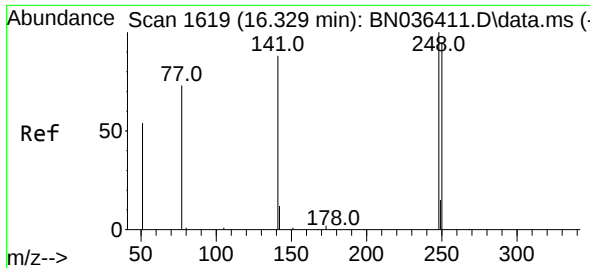


#20
4,6-Dinitro-2-methylphenol
Concen: 0.297 ng
RT: 15.510 min Scan# 1553
Delta R.T. 0.011 min
Lab File: BN036532.D
Acq: 05 Mar 2025 19:55



Tgt Ion:198 Resp: 380
Ion Ratio Lower Upper
198 100
51 132.1 86.6 129.8#
105 65.8 57.5 86.3





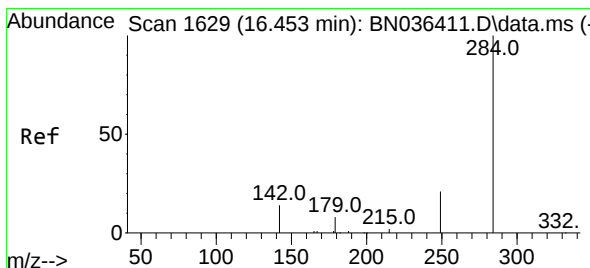
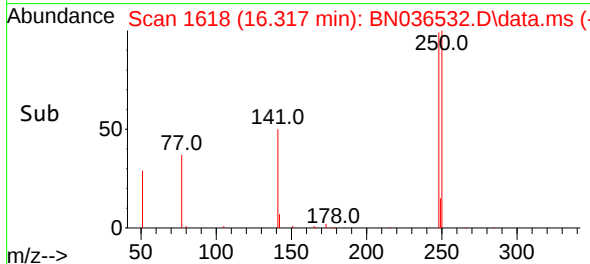
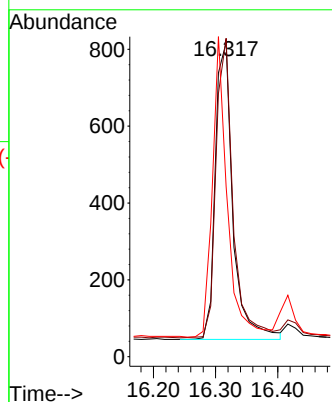
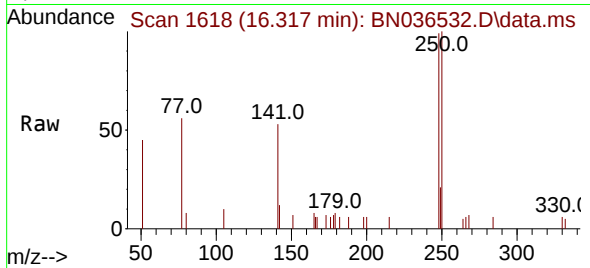
#21
4-Bromophenyl-phenylether
Concen: 0.390 ng
RT: 16.317 min Scan# 1618
Delta R.T. 0.012 min
Lab File: BN036532.D
Acq: 05 Mar 2025 19:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:248 Resp: 1518
Ion Ratio Lower Upper
248 100
250 101.3 76.1 114.1
141 54.2 71.7 107.5

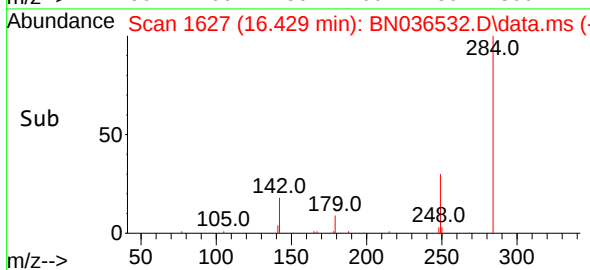
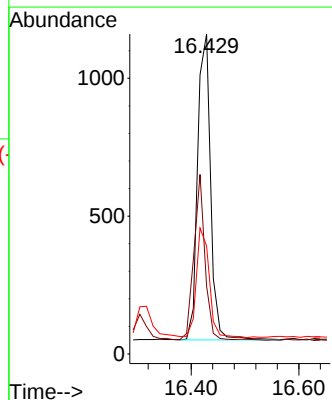
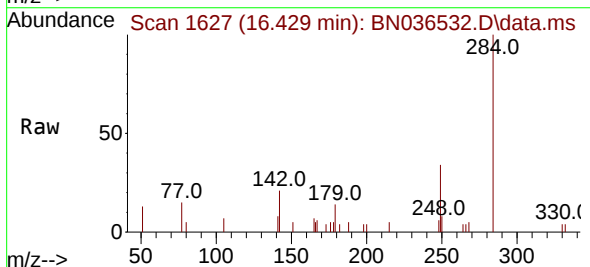
Manual Integrations
APPROVED

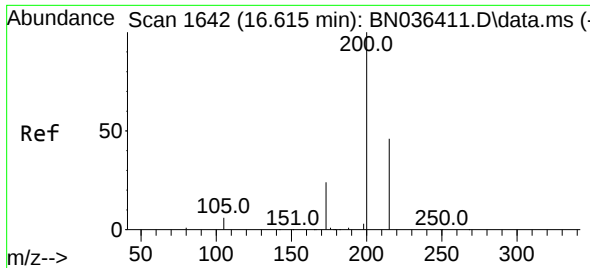
Reviewed By :Anahy Claudio 03/06/2025
Supervised By :Jagrut Upadhyay 03/06/2025



#22
Hexachlorobenzene
Concen: 0.387 ng
RT: 16.429 min Scan# 1627
Delta R.T. 0.013 min
Lab File: BN036532.D
Acq: 05 Mar 2025 19:55

Tgt Ion:284 Resp: 1859
Ion Ratio Lower Upper
284 100
142 45.7 33.4 50.0
249 36.0 28.6 43.0





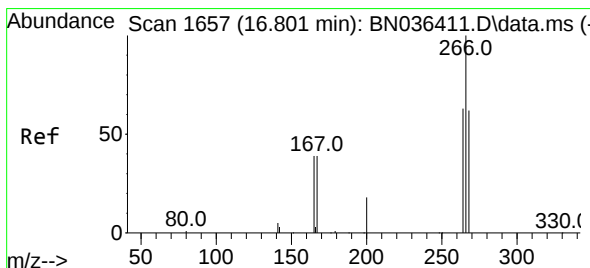
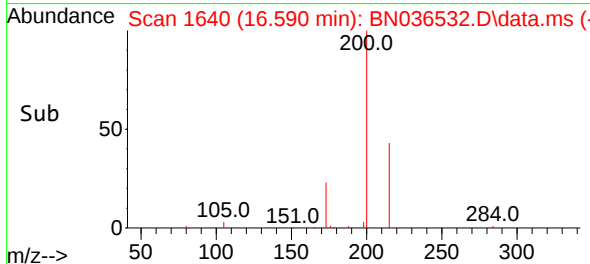
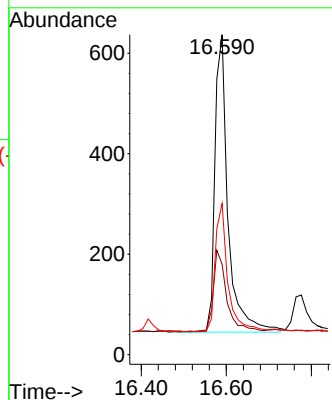
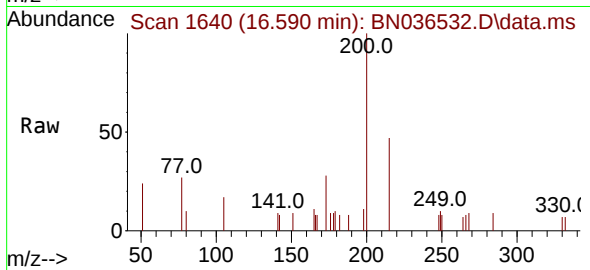
#23
 Atrazine
 Concen: 0.388 ng
 RT: 16.590 min Scan# 1640
 Delta R.T. 0.013 min
 Lab File: BN036532.D
 Acq: 05 Mar 2025 19:55

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:200 Resp: 126
 Ion Ratio Lower Upper
 200 100
 173 28.3 23.2 34.8
 215 47.3 40.0 60.0

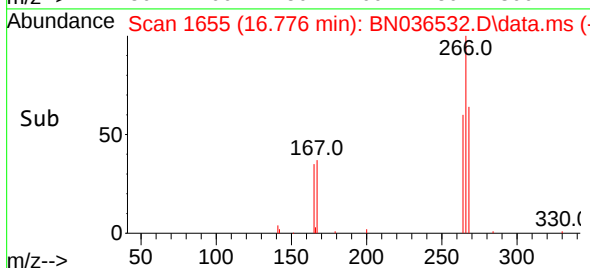
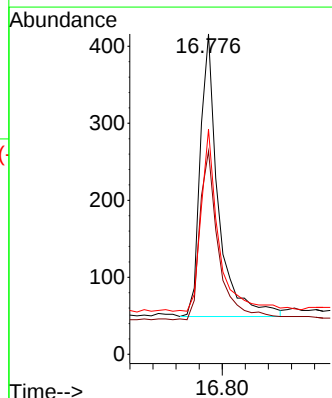
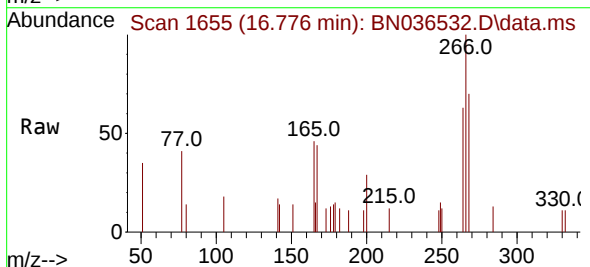
Manual Integrations
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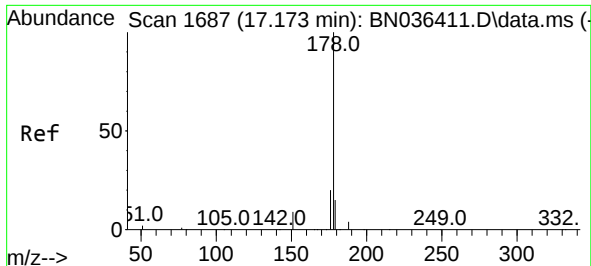
Reviewed By :Anahy Claudio 03/06/2025
 Supervised By :Jagrut Upadhyay 03/06/2025



#24
 Pentachlorophenol
 Concen: 0.351 ng
 RT: 16.776 min Scan# 1655
 Delta R.T. 0.013 min
 Lab File: BN036532.D
 Acq: 05 Mar 2025 19:55

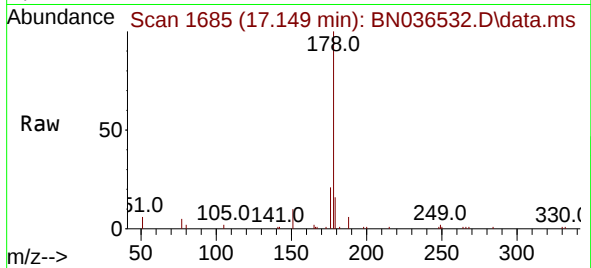
Tgt Ion:266 Resp: 801
 Ion Ratio Lower Upper
 266 100
 264 62.3 50.6 76.0
 268 62.0 51.9 77.9





#25
Phenanthrene
Concen: 0.397 ng
RT: 17.149 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BN036532.D
Acq: 05 Mar 2025 19:55

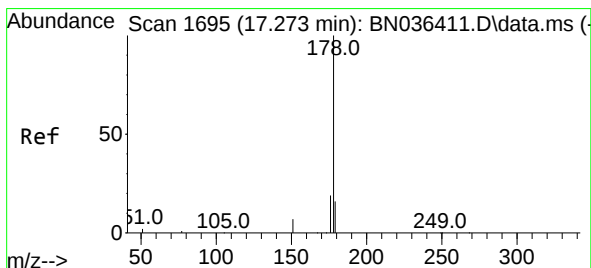
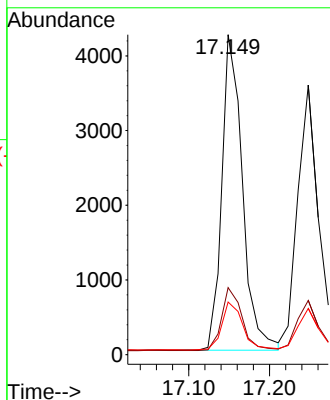
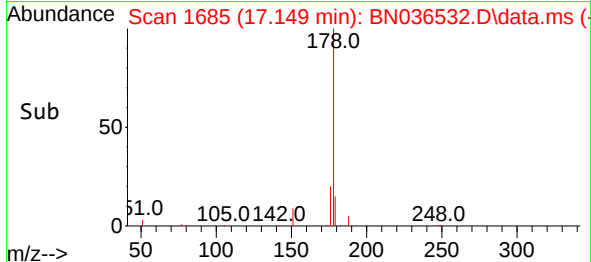
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:178 Resp: 749
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 15.5 12.4 18.6

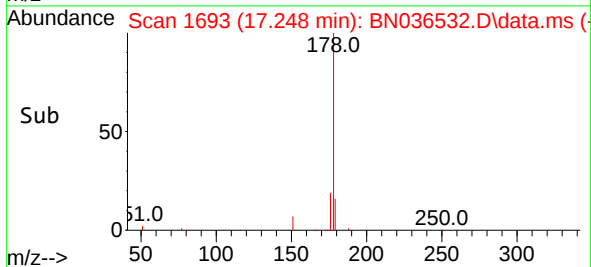
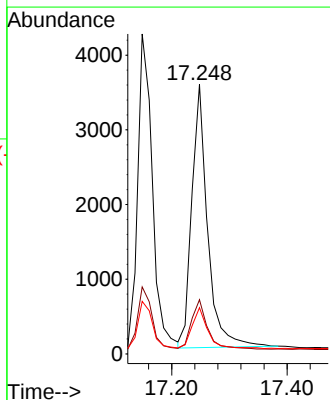
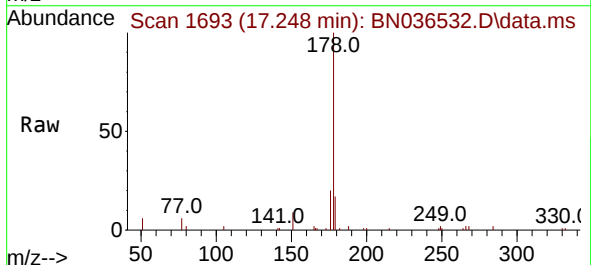
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Supervised By :Jagrut Upadhyay 03/06/2025



#26
Anthracene
Concen: 0.403 ng
RT: 17.248 min Scan# 1693
Delta R.T. 0.013 min
Lab File: BN036532.D
Acq: 05 Mar 2025 19:55

Tgt Ion:178 Resp: 6696
Ion Ratio Lower Upper
178 100
176 19.3 14.9 22.3
179 15.8 12.4 18.6





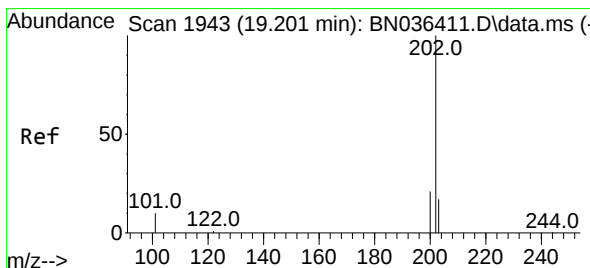
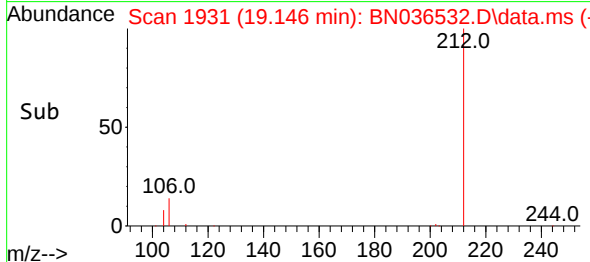
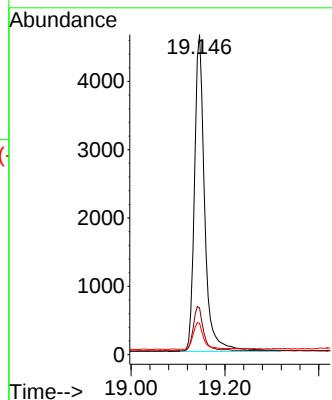
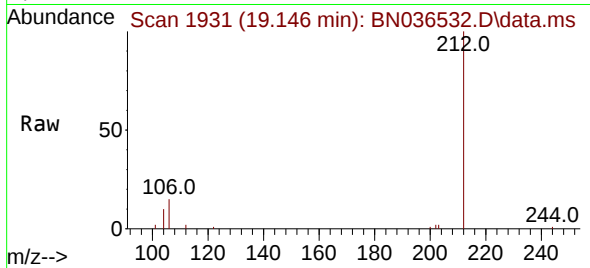
#27
Fluoranthene-d10
Concen: 0.388 ng
RT: 19.146 min Scan# 1936
Delta R.T. 0.005 min
Lab File: BN036532.D
Acq: 05 Mar 2025 19:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:212 Resp: 7039
Ion Ratio Lower Upper
212 100
106 13.9 11.5 17.3
104 8.7 7.1 10.7

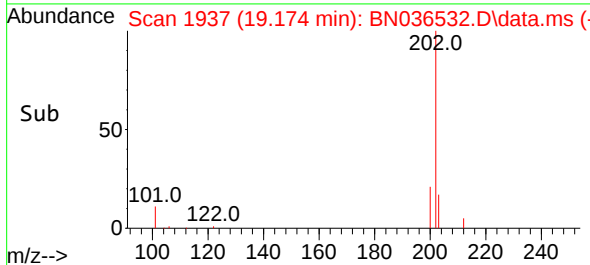
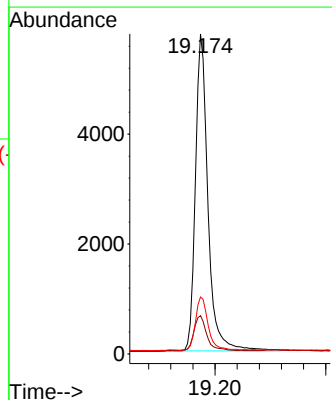
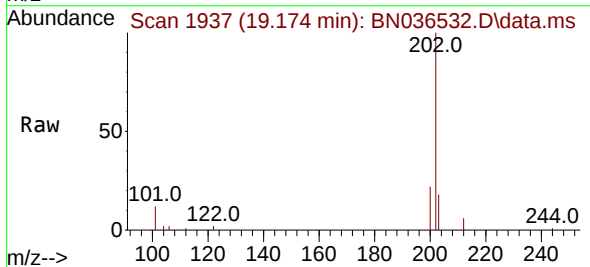
Manual Integrations
APPROVED

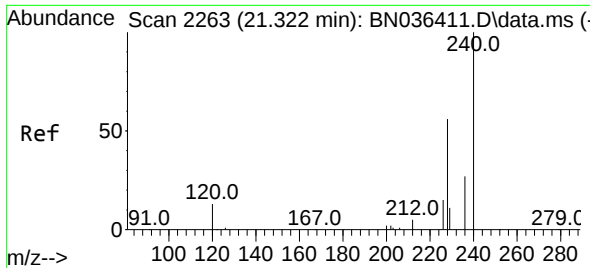
Reviewed By :Anahy Claudio 03/06/2025
Supervised By :Jagrut Upadhyay 03/06/2025



#28
Fluoranthene
Concen: 0.392 ng
RT: 19.174 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BN036532.D
Acq: 05 Mar 2025 19:55

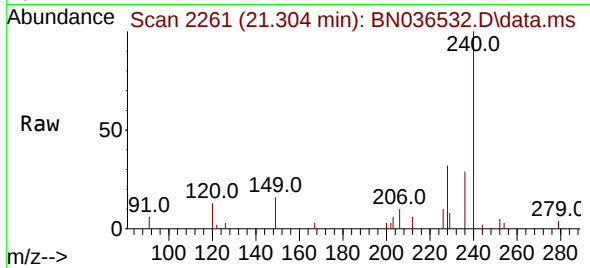
Tgt Ion:202 Resp: 9074
Ion Ratio Lower Upper
202 100
101 11.4 9.2 13.8
203 16.9 13.4 20.0





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.304 min Scan# 21
Delta R.T. 0.009 min
Lab File: BN036532.D
Acq: 05 Mar 2025 19:55

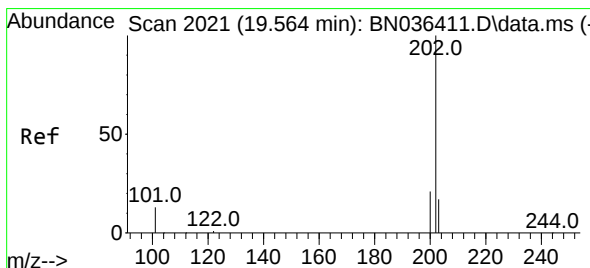
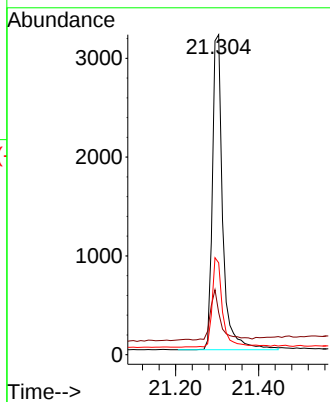
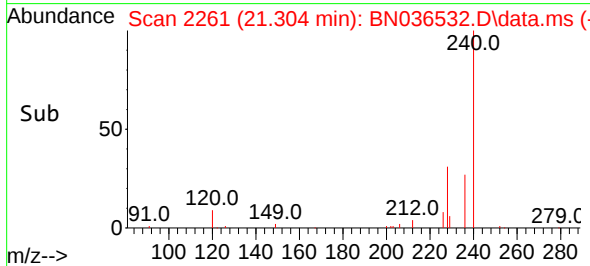
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



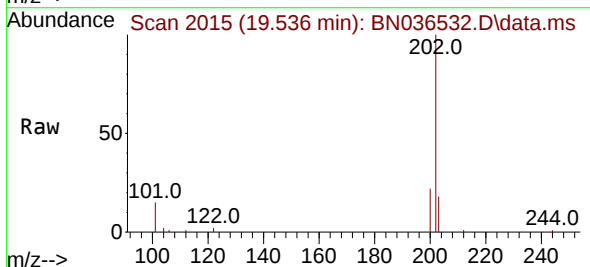
Tgt Ion:240 Resp: 5520
Ion Ratio Lower Upper
240 100
120 13.2 13.3 19.9
236 28.7 23.0 34.6

Manual Integrations
APPROVED

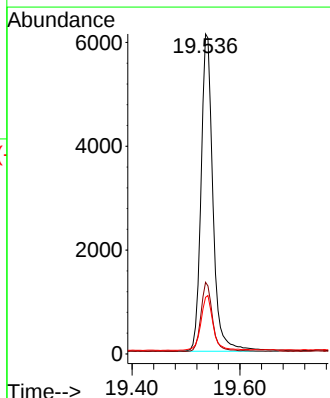
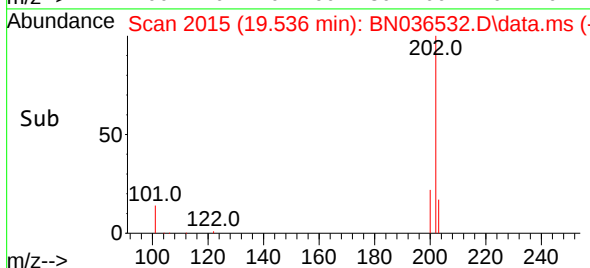
Reviewed By :Anahy Claudio 03/06/2025
Supervised By :Jagrut Upadhyay 03/06/2025

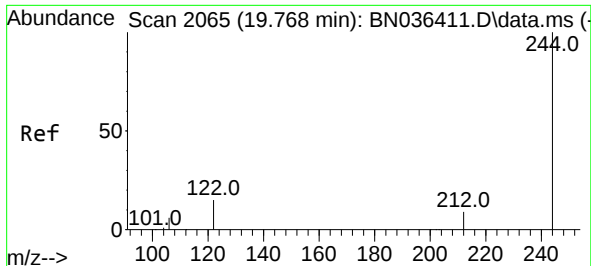


#30
Pyrene
Concen: 0.441 ng
RT: 19.536 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BN036532.D
Acq: 05 Mar 2025 19:55



Tgt Ion:202 Resp: 9367
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.5 13.9 20.9





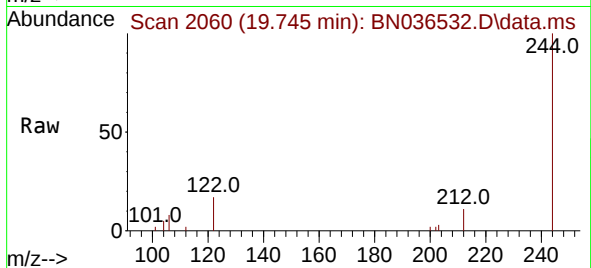
#31
 Terphenyl-d14
 Concen: 0.403 ng
 RT: 19.745 min Scan# 2065
 Delta R.T. 0.000 min
 Lab File: BN036532.D
 Acq: 05 Mar 2025 19:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



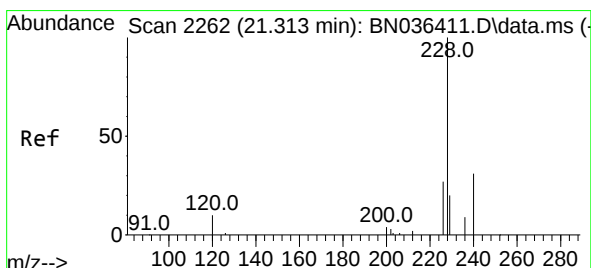
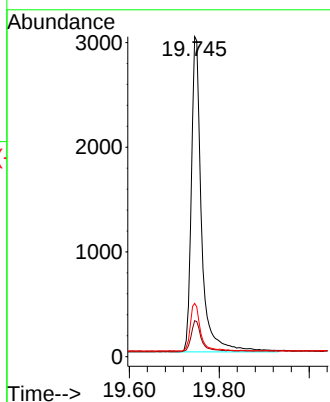
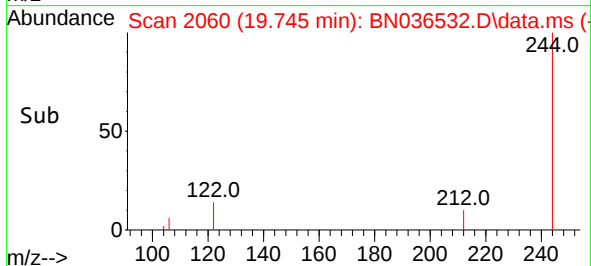
Tgt Ion:244 Resp: 475
 Ion Ratio Lower Upper
 244 100
 212 11.3 8.1 12.1
 122 16.7 12.8 19.2

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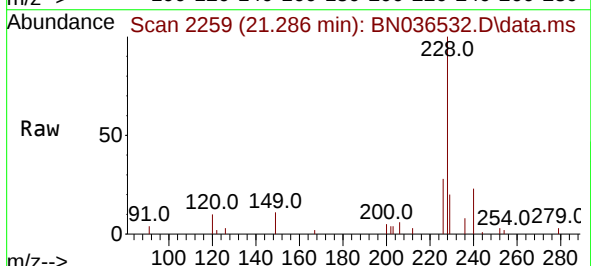
APPROVED

Reviewed By :Anahy Claudio 03/06/2025

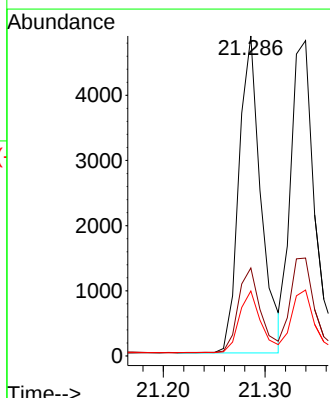
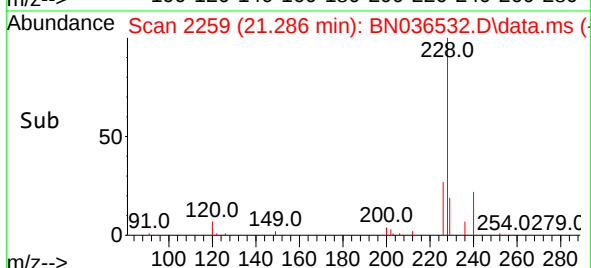
Supervised By :Jagrut Upadhyay 03/06/2025

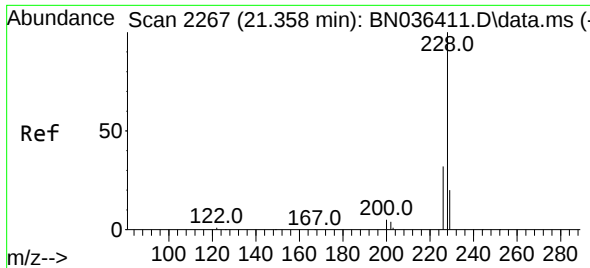


#32
 Benzo(a)anthracene
 Concen: 0.402 ng
 RT: 21.286 min Scan# 2259
 Delta R.T. 0.009 min
 Lab File: BN036532.D
 Acq: 05 Mar 2025 19:55



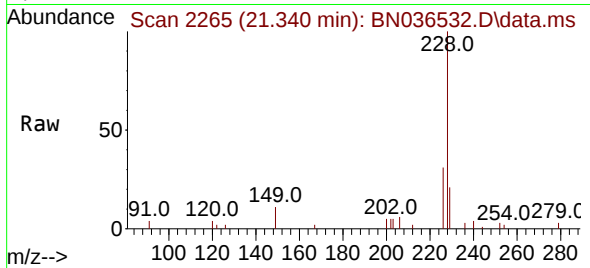
Tgt Ion:228 Resp: 7308
 Ion Ratio Lower Upper
 228 100
 226 27.5 22.2 33.2
 229 20.3 16.5 24.7





#33
Chrysene
Concen: 0.419 ng
RT: 21.340 min Scan# 2134
Delta R.T. 0.009 min
Lab File: BN036532.D
Acq: 05 Mar 2025 19:55

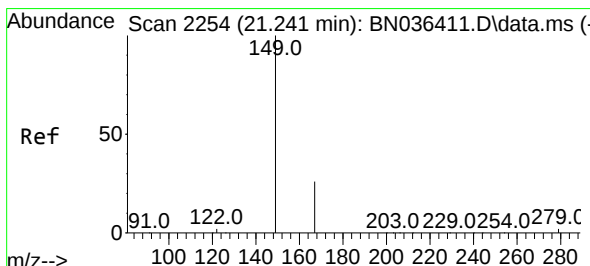
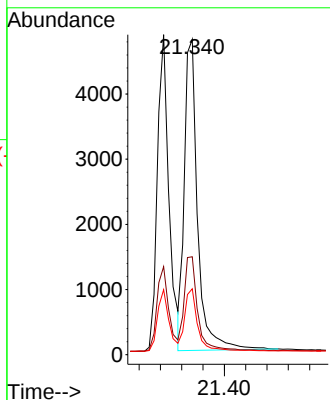
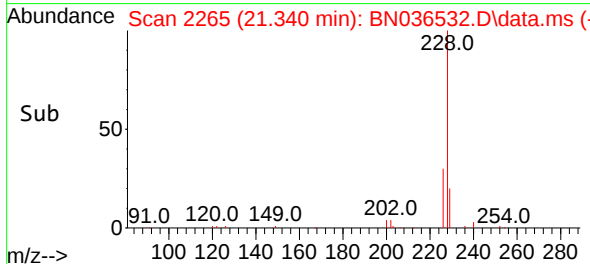
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



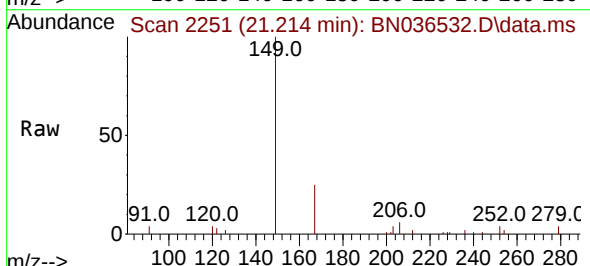
Tgt Ion:228 Resp: 823
Ion Ratio Lower Upper
228 100
226 31.1 25.5 38.3
229 20.9 16.4 24.6

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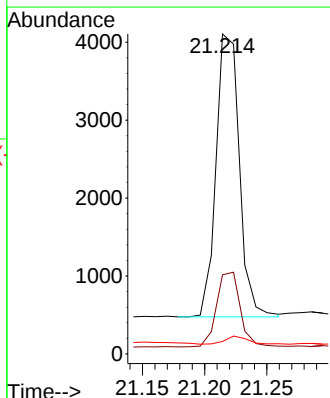
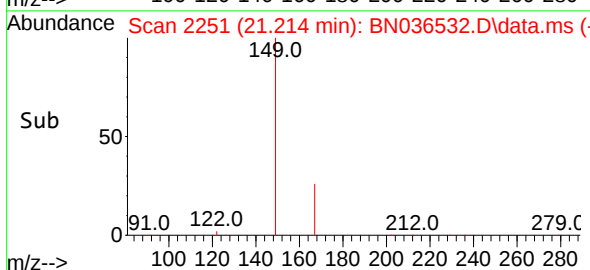
Reviewed By :Anahy Claudio 03/06/2025
Supervised By :Jagrut Upadhyay 03/06/2025



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.419 ng
RT: 21.214 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BN036532.D
Acq: 05 Mar 2025 19:55



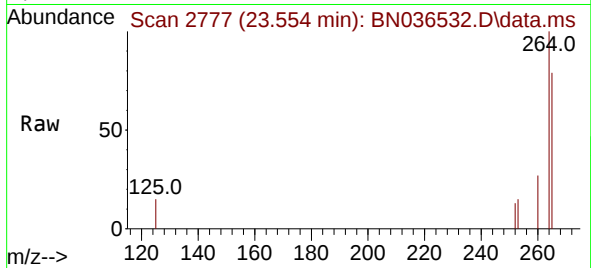
Tgt Ion:149 Resp: 4739
Ion Ratio Lower Upper
149 100
167 27.0 21.2 31.8
279 2.8 2.7 4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.554 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN036532.D
Acq: 05 Mar 2025 19:55

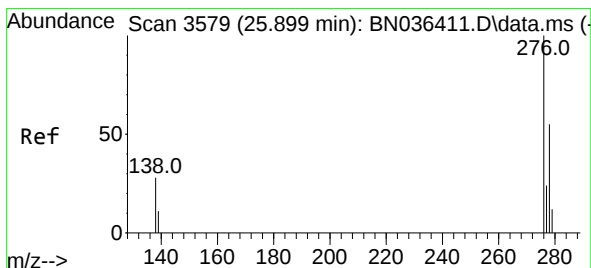
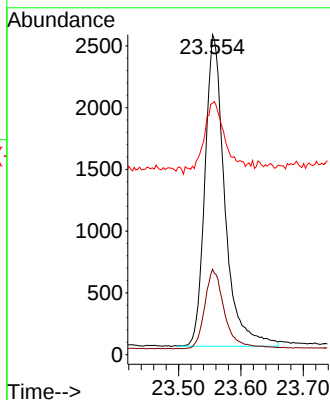
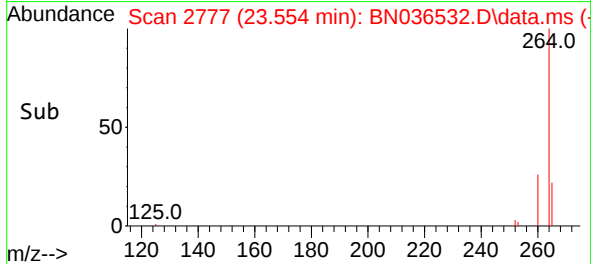
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



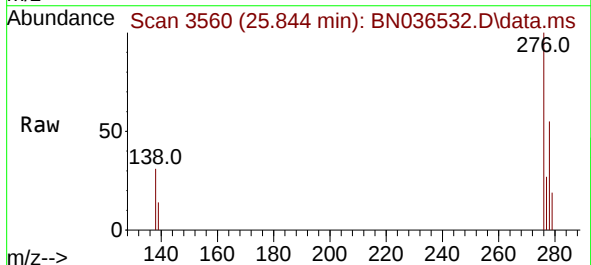
Tgt Ion:264 Resp: 558
Ion Ratio Lower Upper
264 100
260 26.7 20.9 31.3
265 78.6 60.7 91.1

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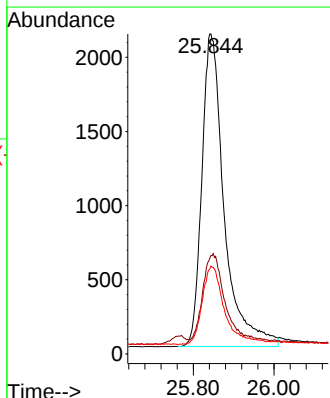
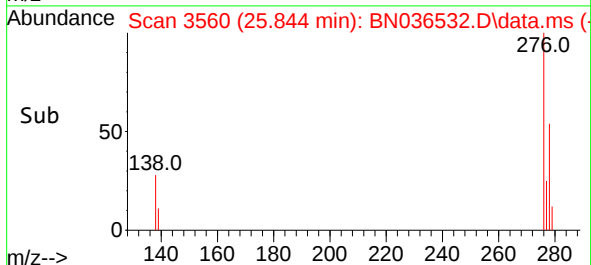
Reviewed By :Anahy Claudio 03/06/2025
Supervised By :Jagrut Upadhyay 03/06/2025



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.416 ng
RT: 25.844 min Scan# 3560
Delta R.T. 0.006 min
Lab File: BN036532.D
Acq: 05 Mar 2025 19:55



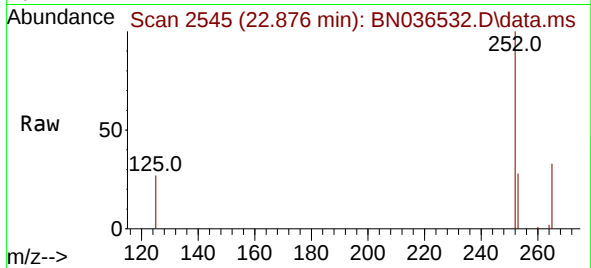
Tgt Ion:276 Resp: 8122
Ion Ratio Lower Upper
276 100
138 26.9 22.2 33.2
277 24.7 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.420 ng m
RT: 22.876 min Scan# 2545
Delta R.T. 0.003 min
Lab File: BN036532.D
Acq: 05 Mar 2025 19:55

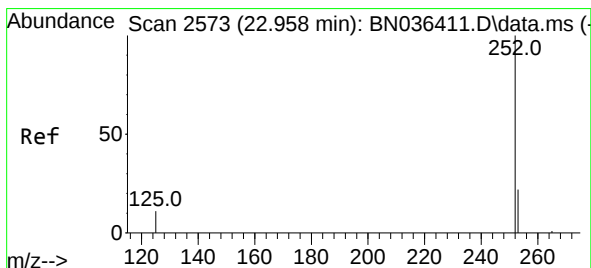
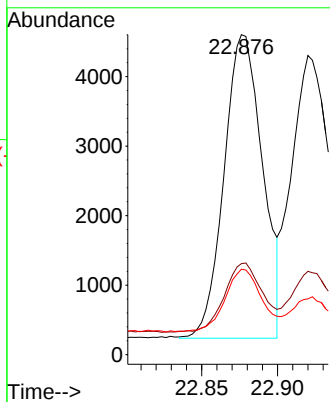
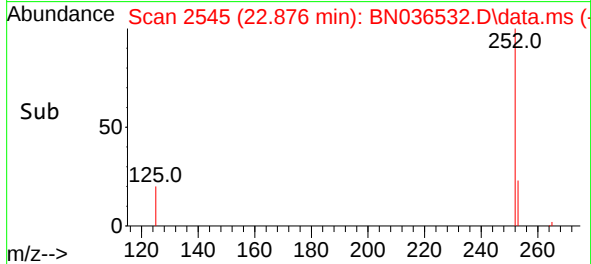
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



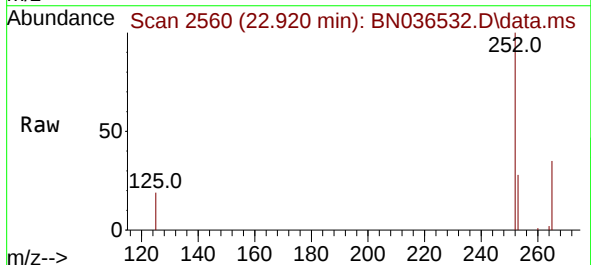
Tgt Ion:252 Resp: 7715
Ion Ratio Lower Upper
252 100
253 28.4 21.9 32.9
125 26.7 15.0 22.6

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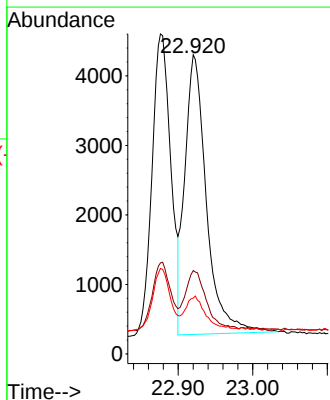
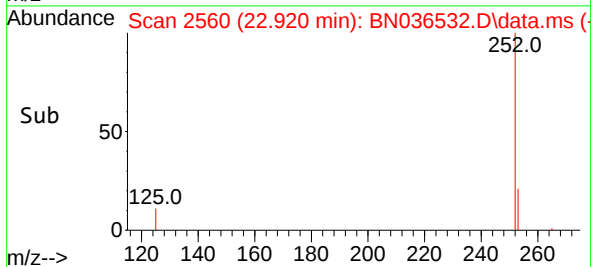
Reviewed By :Anahy Claudio 03/06/2025
Supervised By :Jagrut Upadhyay 03/06/2025



#38
Benzo(k)fluoranthene
Concen: 0.427 ng
RT: 22.920 min Scan# 2560
Delta R.T. 0.003 min
Lab File: BN036532.D
Acq: 05 Mar 2025 19:55



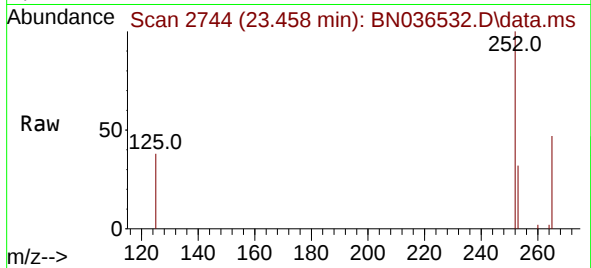
Tgt Ion:252 Resp: 8080
Ion Ratio Lower Upper
252 100
253 27.9 22.2 33.4
125 18.7 15.0 22.4





#39
Benzo(a)pyrene
Concen: 0.430 ng
RT: 23.458 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN036532.D
Acq: 05 Mar 2025 19:55

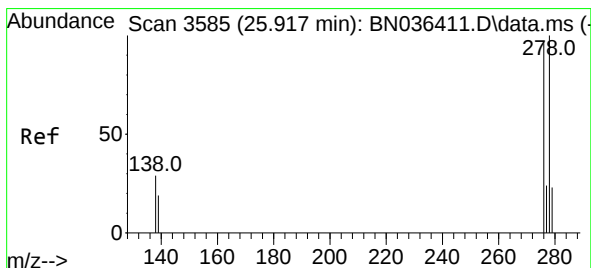
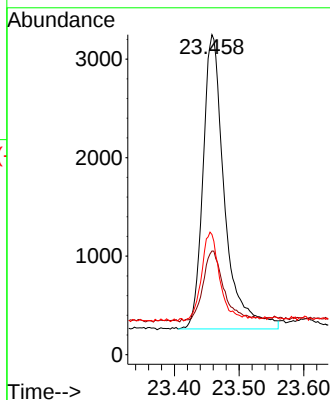
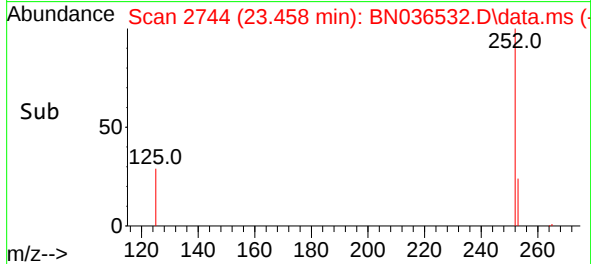
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 690
Ion Ratio Lower Upper
252 100
253 32.4 24.4 36.6
125 37.6 18.2 27.2

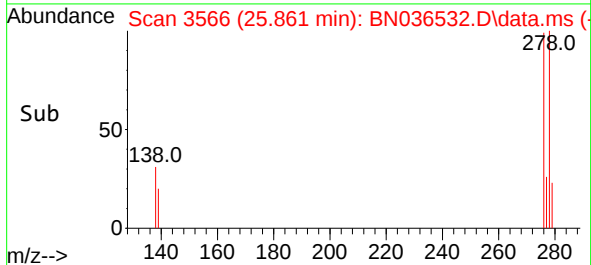
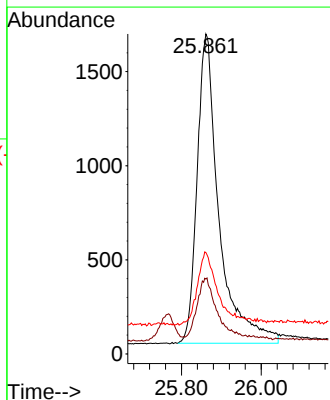
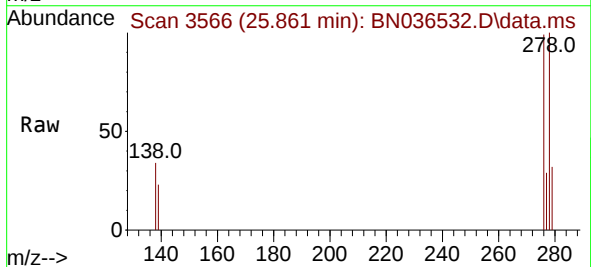
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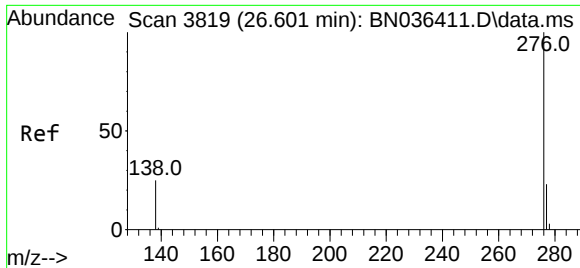
Reviewed By :Anahy Claudio 03/06/2025
Supervised By :Jagrut Upadhyay 03/06/2025



#40
Dibenzo(a,h)anthracene
Concen: 0.406 ng
RT: 25.861 min Scan# 3566
Delta R.T. 0.009 min
Lab File: BN036532.D
Acq: 05 Mar 2025 19:55

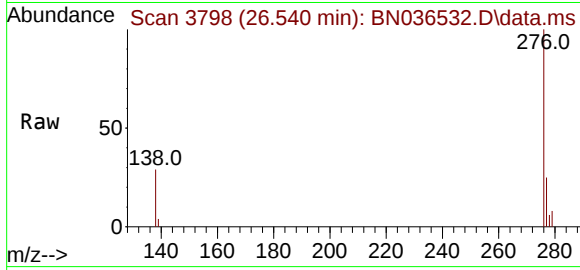
Tgt Ion:278 Resp: 6252
Ion Ratio Lower Upper
278 100
139 23.4 18.5 27.7
279 31.7 24.8 37.2





#41
 Benzo(g,h,i)perylene
 Concen: 0.414 ng
 RT: 26.540 min Scan# 31
 Delta R.T. 0.012 min
 Lab File: BN036532.D
 Acq: 05 Mar 2025 19:55

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion: 276 Resp: 723
 Ion Ratio Lower Upper
 276 100
 277 25.3 20.7 31.1
 138 29.3 21.8 32.6

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Reviewed By :Anahy Claudio 03/06/2025
 Supervised By :Jagrut Upadhyay 03/06/2025

