

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022025\
 Data File : BN036480.D
 Acq On : 20 Feb 2025 14:24
 Operator : RC/JU
 Sample : PB166758BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB166758BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 02/21/2025
 Supervised By :Jagrut Upadhyay 02/21/2025

Quant Time: Feb 21 00:11:38 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 11 01:17:14 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	1827	0.400	ng	0.00
7) Naphthalene-d8	10.541	136	4127	0.400	ng	# 0.00
13) Acenaphthene-d10	14.388	164	2357	0.400	ng	0.00
19) Phenanthrene-d10	17.136	188	5256	0.400	ng	0.00
29) Chrysene-d12	21.322	240	4823	0.400	ng	0.00
35) Perylene-d12	23.589	264	4362	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	1752	0.406	ng	0.00
5) Phenol-d6	6.923	99	1995	0.394	ng	-0.01
8) Nitrobenzene-d5	8.897	82	1572	0.386	ng	-0.01
11) 2-Methylnaphthalene-d10	12.131	152	3269	0.515	ng	-0.01
14) 2,4,6-Tribromophenol	15.882	330	432	0.370	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	4173	0.471	ng	-0.01
27) Fluoranthene-d10	19.164	212	5915	0.405	ng	0.00
31) Terphenyl-d14	19.764	244	4423	0.430	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.261	88	699	0.350	ng	# 51
3) n-Nitrosodimethylamine	3.572	42	1437	0.414	ng	# 97
6) bis(2-Chloroethyl)ether	7.168	93	2058	0.388	ng	98
9) Naphthalene	10.584	128	4763	0.400	ng	99
10) Hexachlorobutadiene	10.872	225	1195	0.412	ng	# 100
12) 2-Methylnaphthalene	12.207	142	3110	0.398	ng	98
16) Acenaphthylene	14.099	152	4781	0.459	ng	100
17) Acenaphthene	14.452	154	3067	0.441	ng	99
18) Fluorene	15.435	166	4315	0.436	ng	99
20) 4,6-Dinitro-2-methylph...	15.523	198	393	0.381	ng	92
21) 4-Bromophenyl-phenylether	16.329	248	1336	0.426	ng	# 88
22) Hexachlorobenzene	16.441	284	1675	0.433	ng	98
23) Atrazine	16.602	200	1144	0.437	ng	95
24) Pentachlorophenol	16.789	266	915	0.498	ng	99
25) Phenanthrene	17.173	178	6880	0.453	ng	99
26) Anthracene	17.260	178	6286	0.469	ng	99
28) Fluoranthene	19.192	202	8127	0.435	ng	99
30) Pyrene	19.559	202	8425	0.454	ng	100
32) Benzo(a)anthracene	21.304	228	7065	0.445	ng	99
33) Chrysene	21.358	228	8131	0.473	ng	99
34) Bis(2-ethylhexyl)phtha...	21.241	149	3779	0.382	ng	100
36) Indeno(1,2,3-cd)pyrene	25.890	276	7355	0.482	ng	99
37) Benzo(b)fluoranthene	22.902	252	6950	0.484	ng	97
38) Benzo(k)fluoranthene	22.949	252	7857m	0.531	ng	
39) Benzo(a)pyrene	23.490	252	6505	0.519	ng	97
40) Dibenzo(a,h)anthracene	25.908	278	5603m	0.466	ng	
41) Benzo(g,h,i)perylene	26.589	276	5921	0.434	ng	97

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

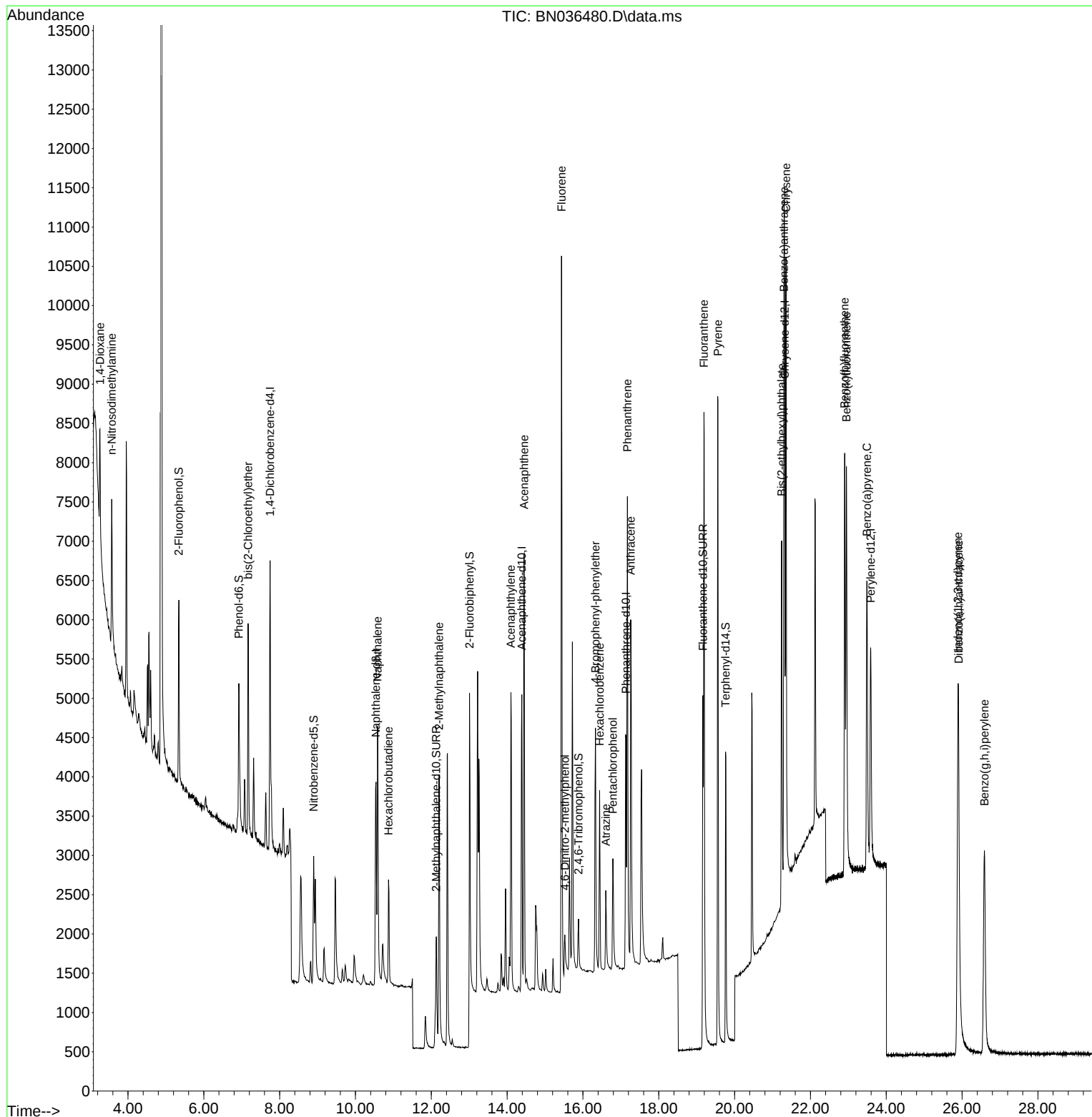
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022025\
 Data File : BN036480.D
 Acq On : 20 Feb 2025 14:24
 Operator : RC/JU
 Sample : PB166758BS
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 ALS Vial : 9 Sample Multiplier: 1

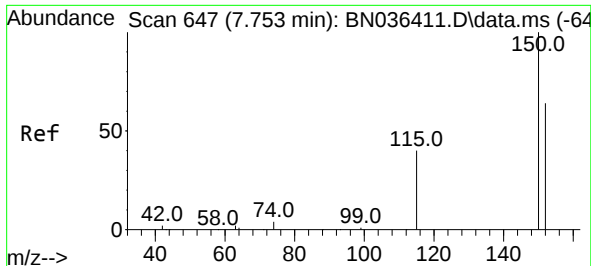
Instrument :
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 ClientSampleId :
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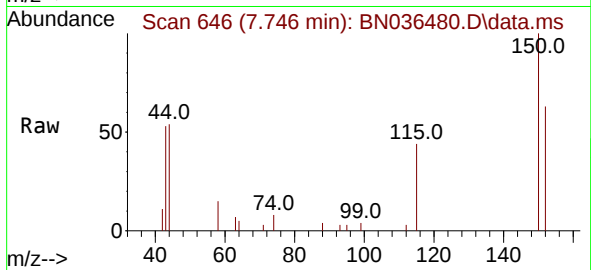
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.746 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

Instrument :

BNA_N

ClientSampleId :

PB166758BS



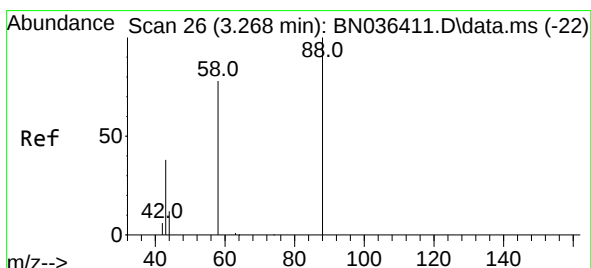
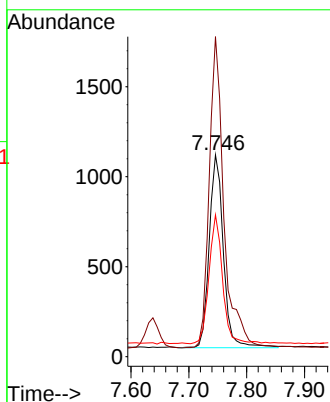
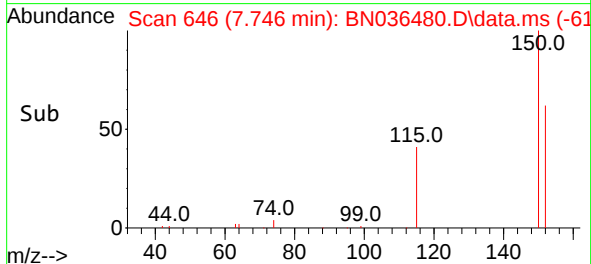
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Ion Ratio Lower Upper
152 100
150 158.6 123.7 185.5
115 70.3 52.5 78.7

Manual Integrations

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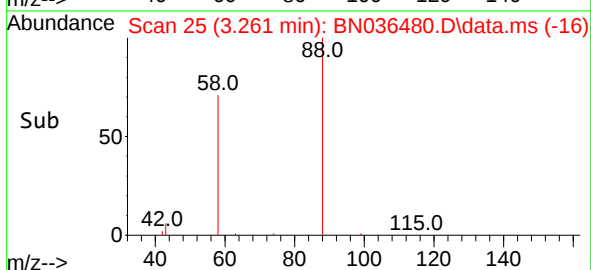
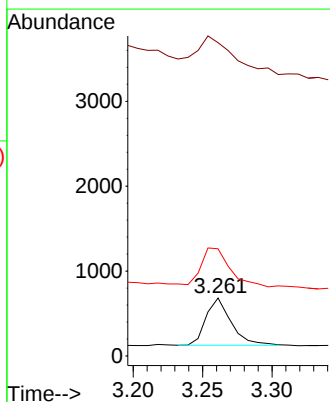
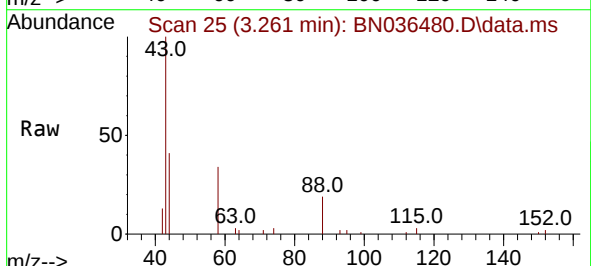
Reviewed By :Rahul Chavli 02/21/2025

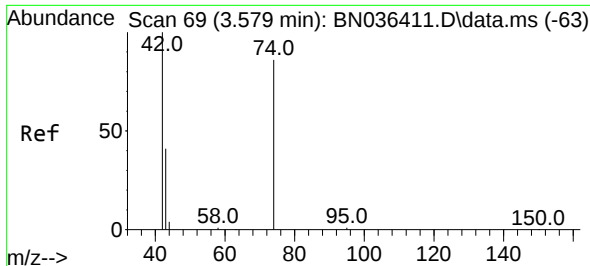
Supervised By :Jagrut Upadhyay 02/21/2025



#2
1,4-Dioxane
Concen: 0.350 ng
RT: 3.261 min Scan# 25
Delta R.T. -0.007 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

Tgt Ion: 88 Resp: 699
Ion Ratio Lower Upper
88 100
43 125.0 33.7 50.5#
58 94.6 68.9 103.3





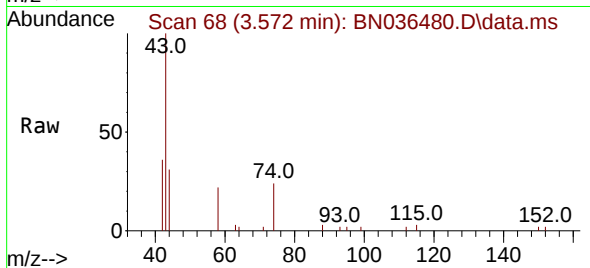
#3
n-Nitrosodimethylamine
Concen: 0.414 ng
RT: 3.572 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

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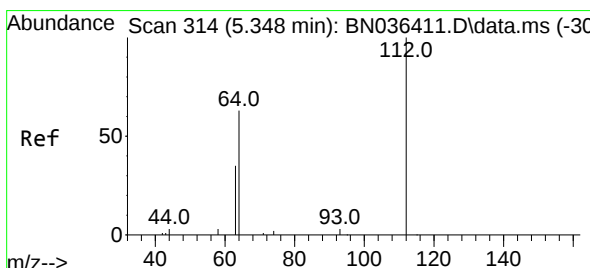
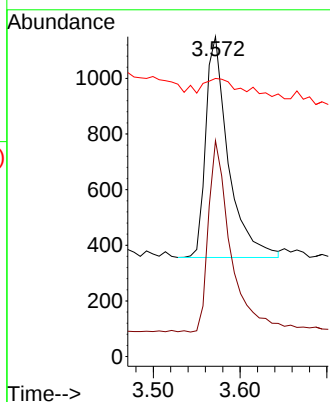
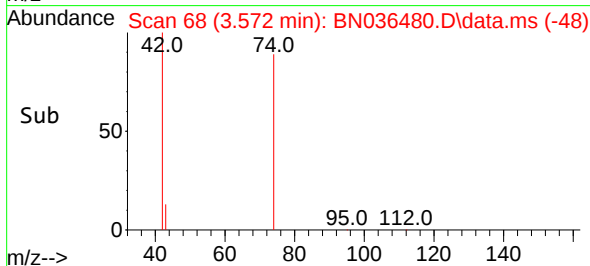


Tgt Ion: 42 Resp: 143
Ion Ratio Lower Upper
42 100
74 88.9 71.8 107.6
44 17.9 7.8 11.6

Manual Integrations

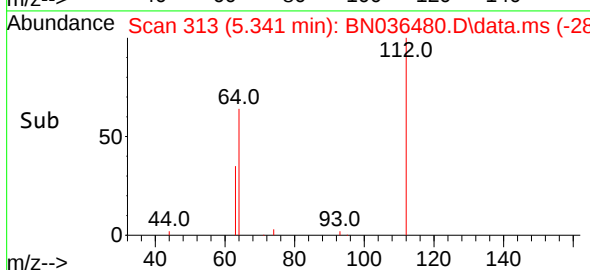
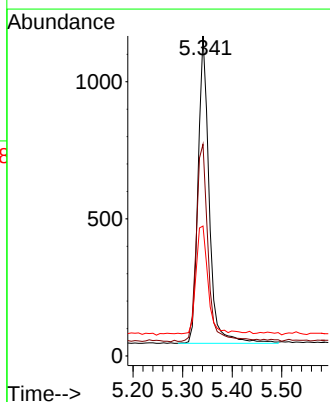
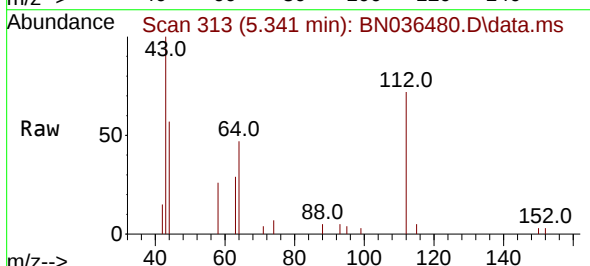
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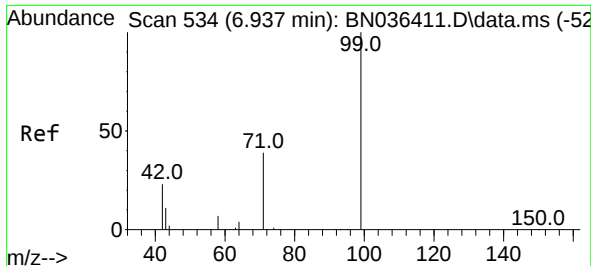
Reviewed By :Rahul Chavli 02/21/2025
Supervised By :Jagrut Upadhyay 02/21/2025



#4
2-Fluorophenol
Concen: 0.406 ng
RT: 5.341 min Scan# 313
Delta R.T. -0.007 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

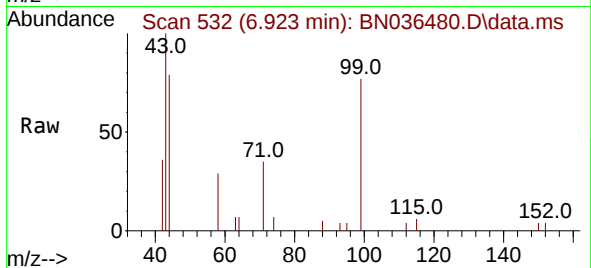
Tgt Ion:112 Resp: 1752
Ion Ratio Lower Upper
112 100
64 67.2 53.4 80.0
63 37.0 30.3 45.5





#5
Phenol-d6
Concen: 0.394 ng
RT: 6.923 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

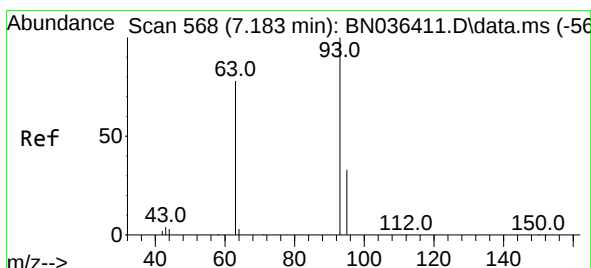
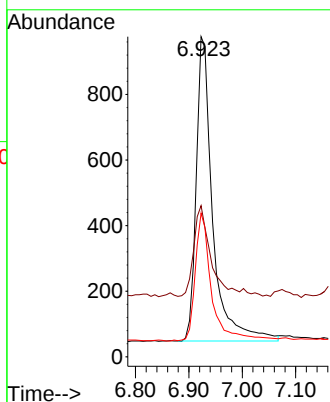
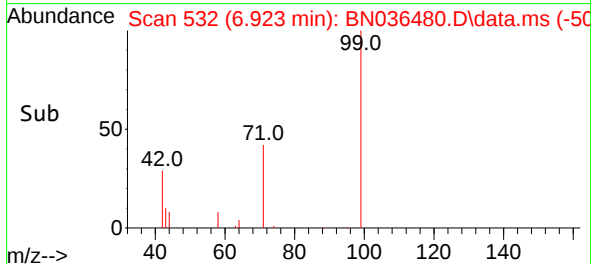
Instrument :
BNA_N
ClientSampleId :
PB166758BS



Tgt Ion: 99 Resp: 199
Ion Ratio Lower Upper
99 100
42 31.6 21.7 32.5
71 42.0 32.6 49.0

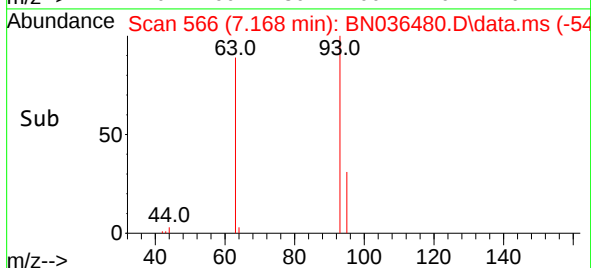
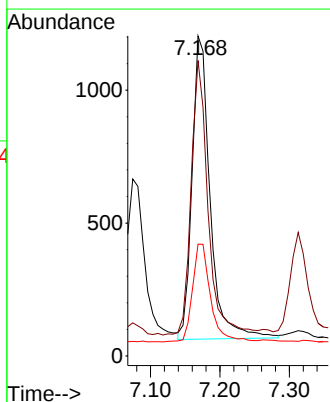
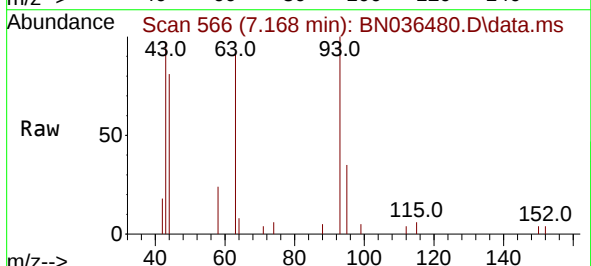
Manual Integrations
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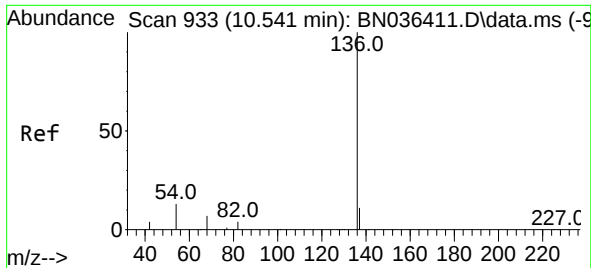
Reviewed By :Rahul Chavli 02/21/2025
Supervised By :Jagrut Upadhyay 02/21/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.388 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.014 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

Tgt Ion: 93 Resp: 2058
Ion Ratio Lower Upper
93 100
63 84.9 66.3 99.5
95 32.0 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.541 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

Instrument :

BNA_N

ClientSampleId :

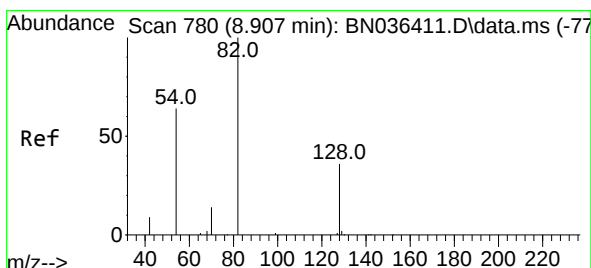
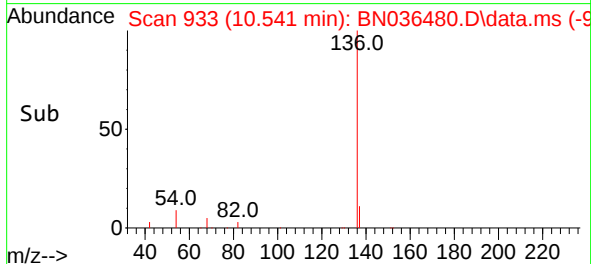
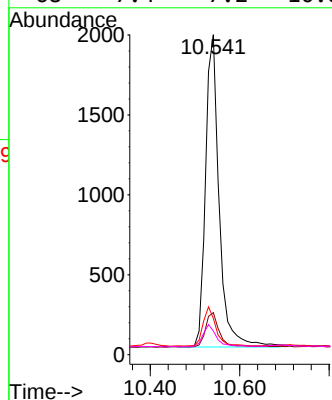
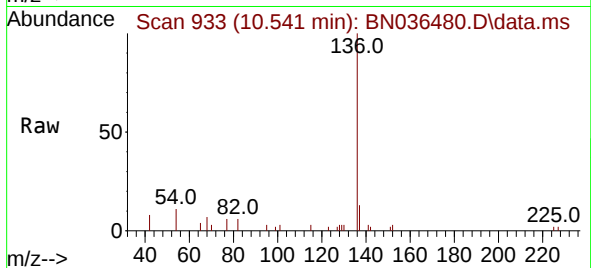
PB166758BS

Tgt Ion:136 Resp: 412
Ion Ratio Lower Upper
136 100
137 13.1 10.1 15.1
54 11.3 11.8 17.6
68 7.4 7.2 10.8

Manual Integrations

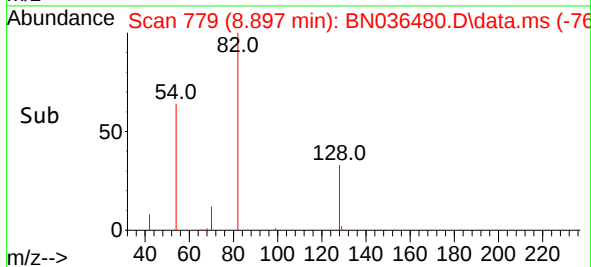
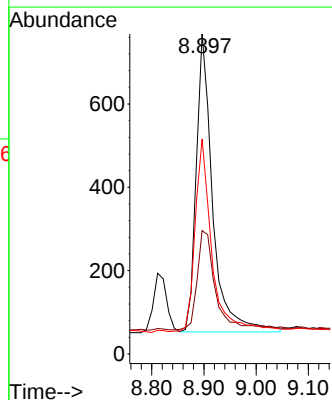
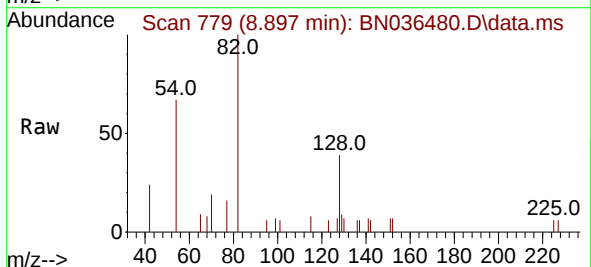
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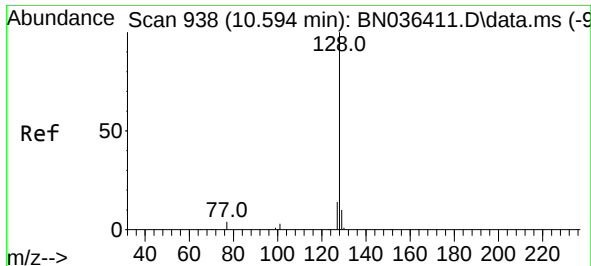
Reviewed By :Rahul Chavli 02/21/2025
Supervised By :Jagrut Upadhyay 02/21/2025



#8
Nitrobenzene-d5
Concen: 0.386 ng
RT: 8.897 min Scan# 779
Delta R.T. -0.011 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

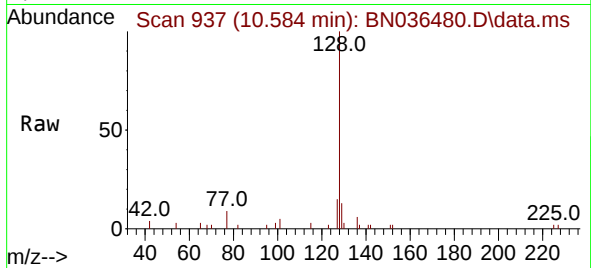
Tgt Ion: 82 Resp: 1572
Ion Ratio Lower Upper
82 100
128 38.5 31.9 47.9
54 67.2 53.1 79.7





#9
Naphthalene
Concen: 0.400 ng
RT: 10.584 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

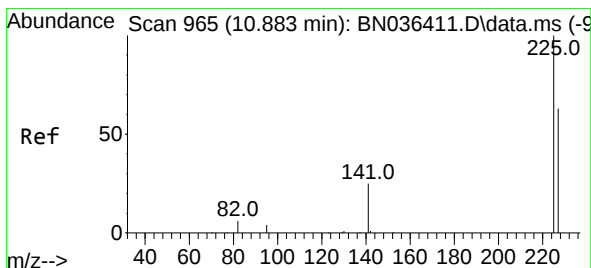
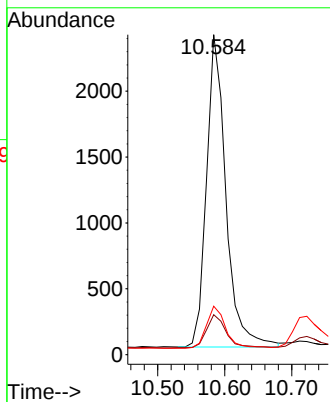
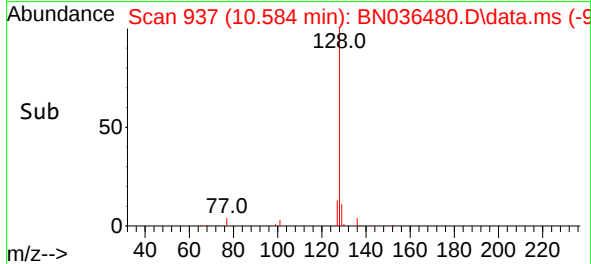
Instrument :
BNA_N
ClientSampleId :
PB166758BS



Tgt Ion:128 Resp: 476
Ion Ratio Lower Upper
128 100
129 12.5 9.6 14.4
127 15.2 12.0 18.0

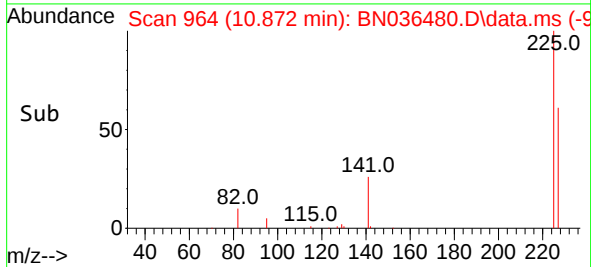
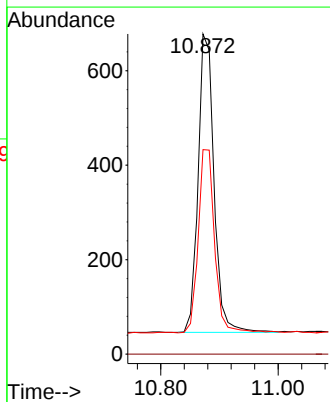
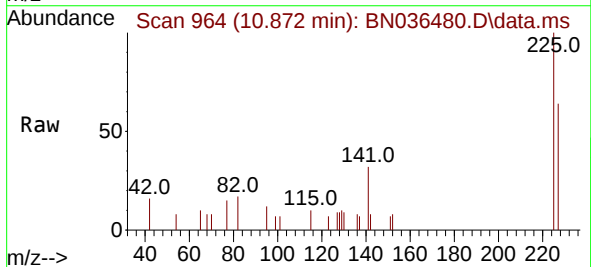
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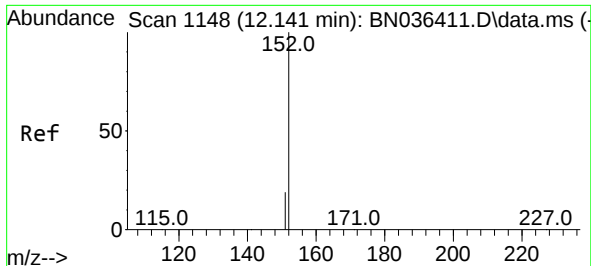
Reviewed By :Rahul Chavli 02/21/2025
Supervised By :Jagrut Upadhyay 02/21/2025



#10
Hexachlorobutadiene
Concen: 0.412 ng
RT: 10.872 min Scan# 964
Delta R.T. -0.011 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

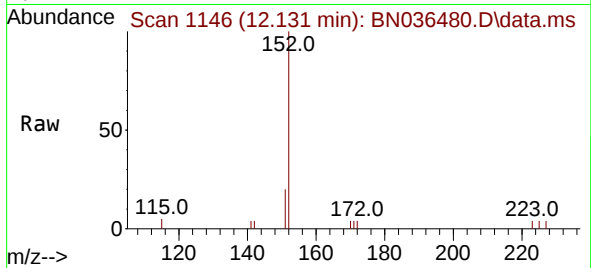
Tgt Ion:225 Resp: 1195
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.515 ng
RT: 12.131 min Scan# 1146
Delta R.T. -0.010 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

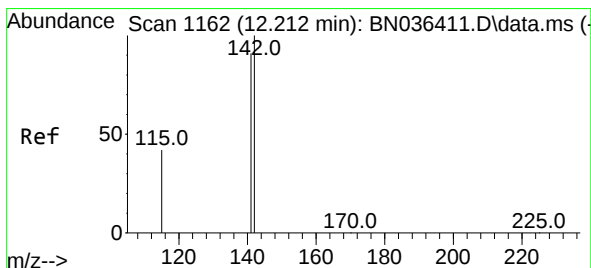
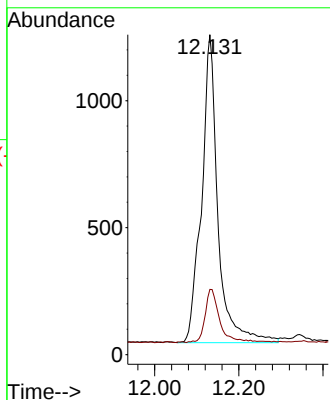
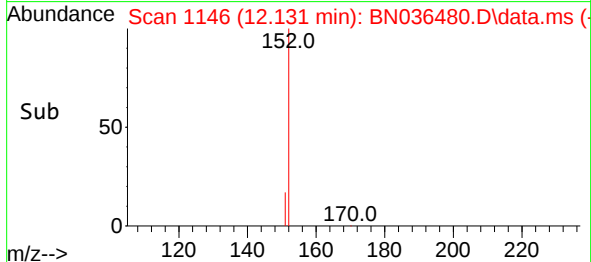
Instrument :
BNA_N
ClientSampleId :
PB166758BS



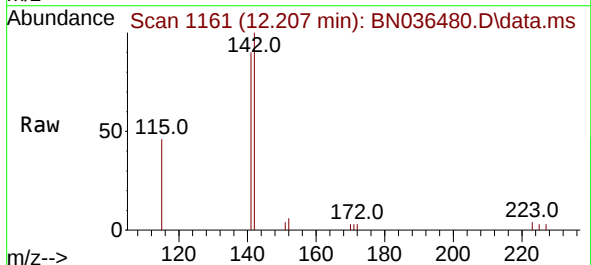
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Ion Ratio Lower Upper
152 100
151 15.2 16.6 25.0

Manual Integrations
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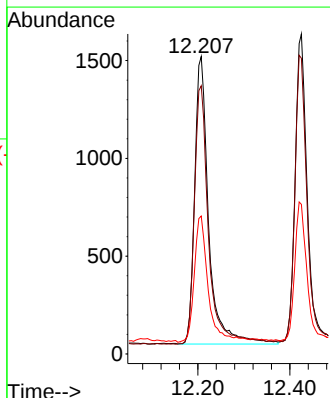
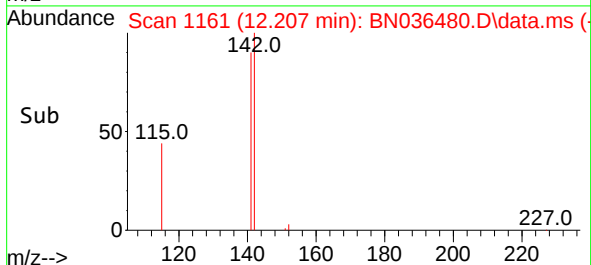
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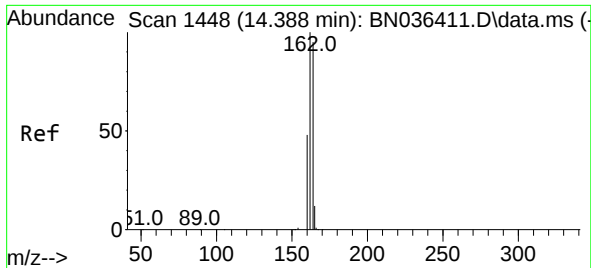


#12
2-Methylnaphthalene
Concen: 0.398 ng
RT: 12.207 min Scan# 1161
Delta R.T. -0.005 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24



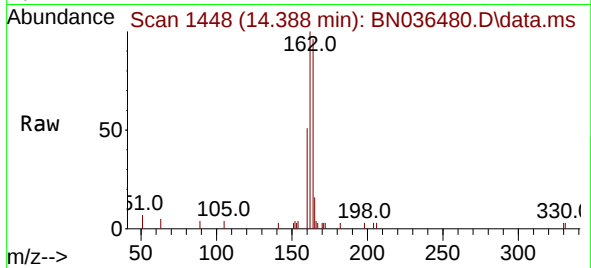
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Ion Ratio Lower Upper
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141 90.1 72.8 109.2
115 46.4 35.5 53.3





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.388 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

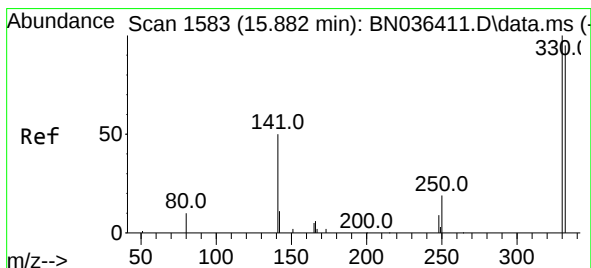
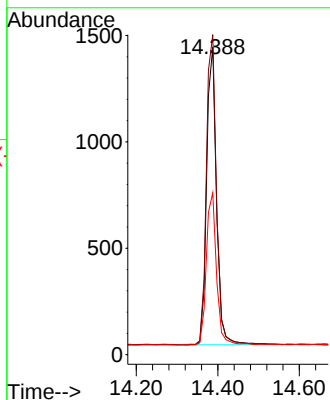
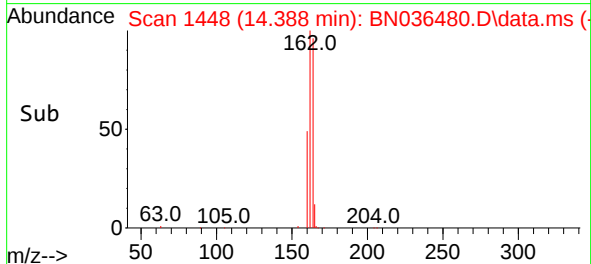
Instrument :
BNA_N
ClientSampleId :
PB166758BS



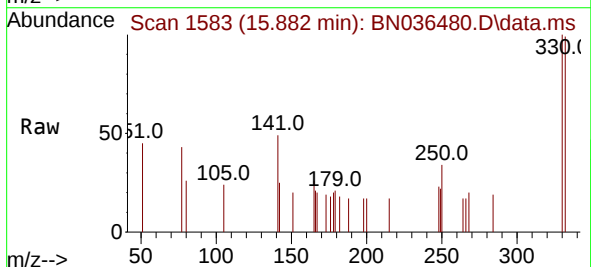
Tgt Ion:164 Resp: 235
Ion Ratio Lower Upper
164 100
162 104.0 84.1 126.1
160 52.6 41.4 62.0

Manual Integrations
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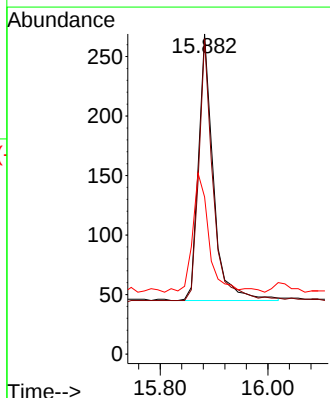
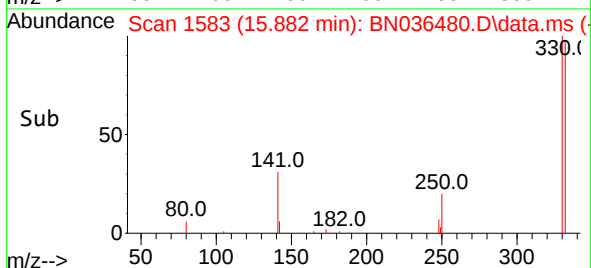
Reviewed By :Rahul Chavli 02/21/2025
Supervised By :Jagrut Upadhyay 02/21/2025

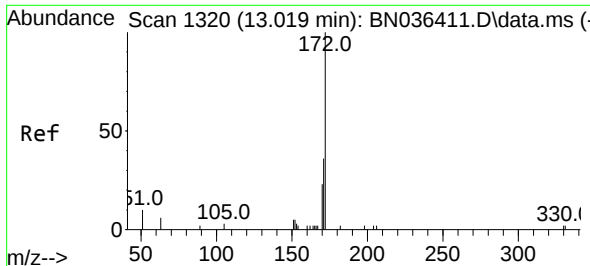


#14
2,4,6-Tribromophenol
Concen: 0.370 ng
RT: 15.882 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24



Tgt Ion:330 Resp: 432
Ion Ratio Lower Upper
330 100
332 93.8 76.6 114.8
141 49.5 37.8 56.8





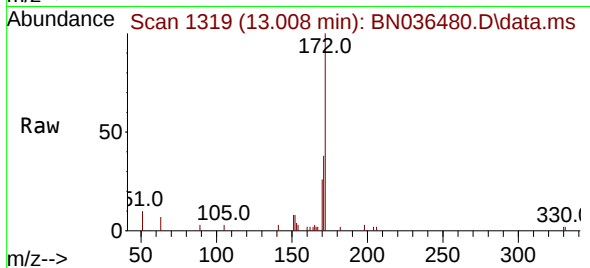
#15
2-Fluorobiphenyl
Concen: 0.471 ng
RT: 13.008 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

Instrument :

BNA_N

ClientSampleId :

PB166758BS



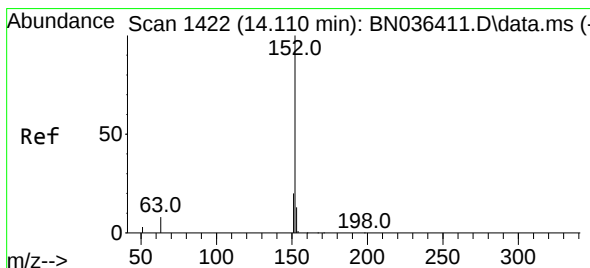
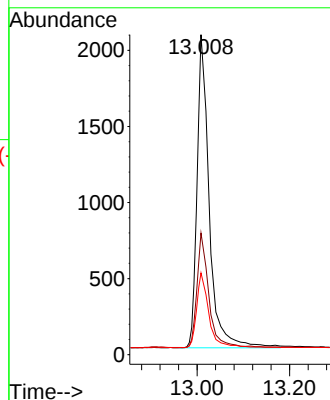
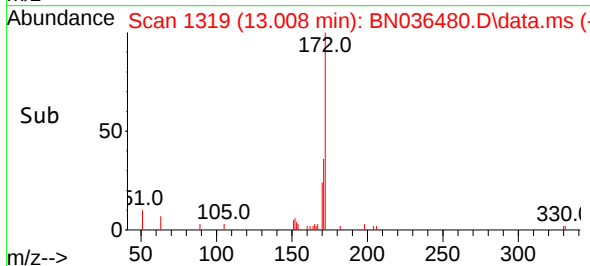
Tgt Ion:172 Resp: 417
Ion Ratio Lower Upper
172 100
171 38.0 29.6 44.4
170 25.5 19.8 29.6

Manual Integrations

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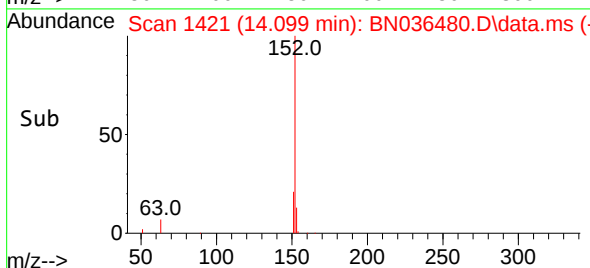
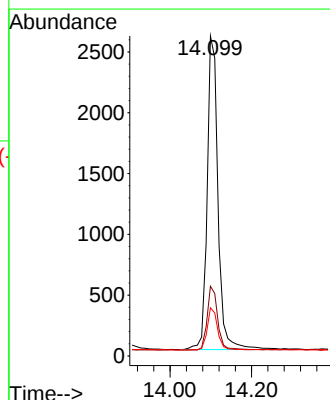
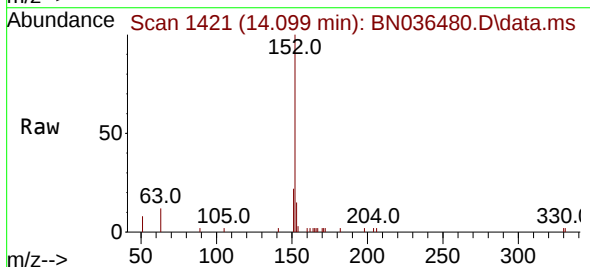
Reviewed By :Rahul Chavli 02/21/2025

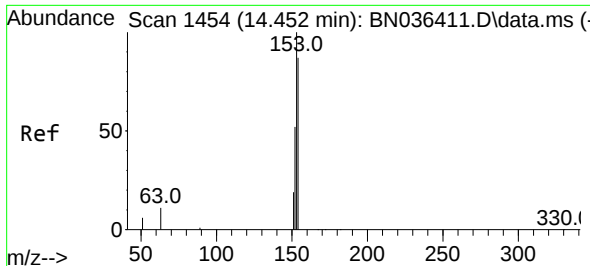
Supervised By :Jagrut Upadhyay 02/21/2025



#16
Acenaphthylene
Concen: 0.459 ng
RT: 14.099 min Scan# 1421
Delta R.T. -0.011 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

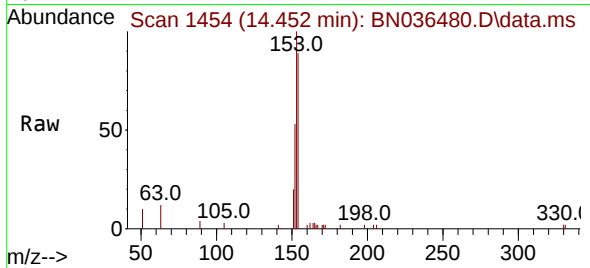
Tgt Ion:152 Resp: 4781
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 12.9 10.2 15.2





#17
Acenaphthene
Concen: 0.441 ng
RT: 14.452 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

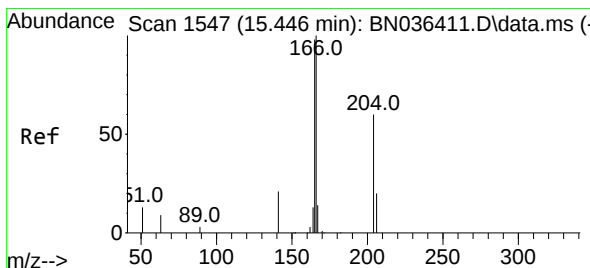
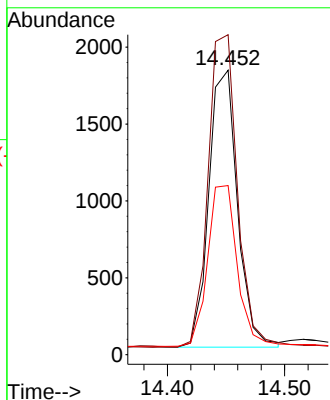
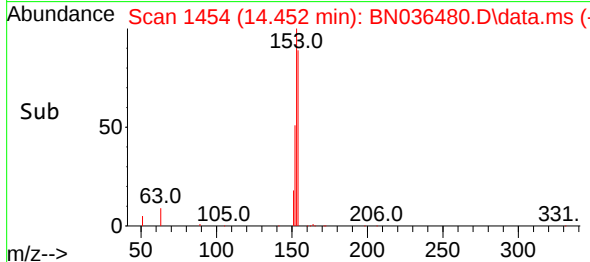
Instrument :
BNA_N
ClientSampleId :
PB166758BS



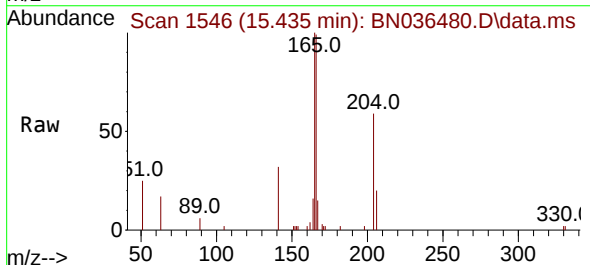
Tgt Ion:154 Resp: 306
Ion Ratio Lower Upper
154 100
153 117.2 93.3 139.9
152 61.5 48.8 73.2

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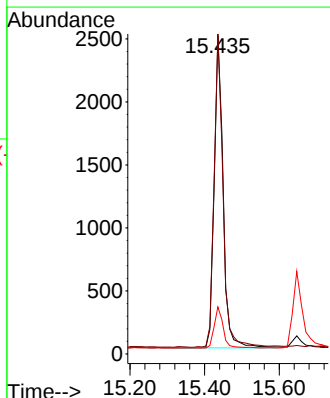
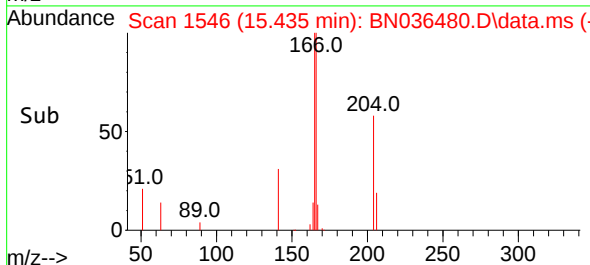
Reviewed By :Rahul Chavli 02/21/2025
Supervised By :Jagrut Upadhyay 02/21/2025

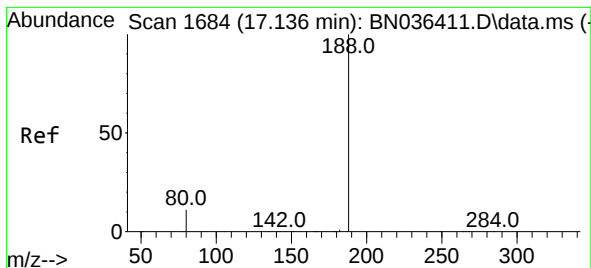


#18
Fluorene
Concen: 0.436 ng
RT: 15.435 min Scan# 1546
Delta R.T. -0.011 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24



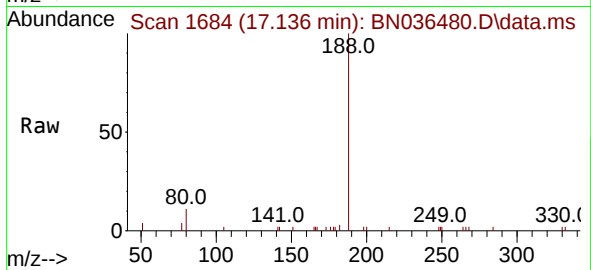
Tgt Ion:166 Resp: 4315
Ion Ratio Lower Upper
166 100
165 100.1 79.5 119.3
167 13.5 10.4 15.6





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

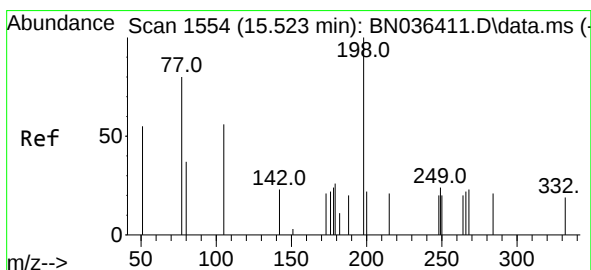
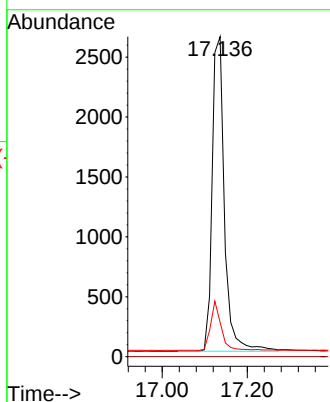
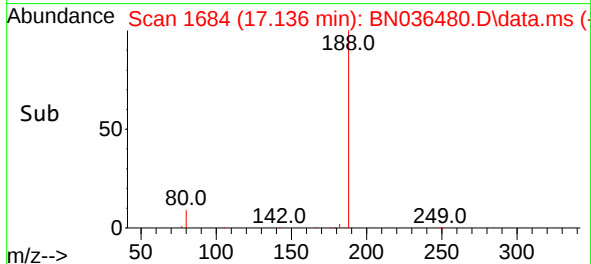
Instrument :
BNA_N
ClientSampleId :
PB166758BS



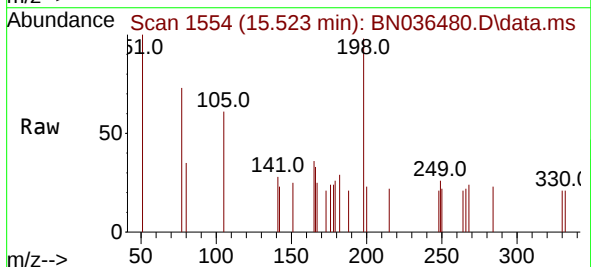
Tgt Ion:188 Resp: 525
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 9.8 14.6

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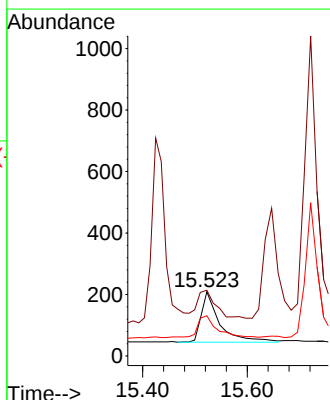
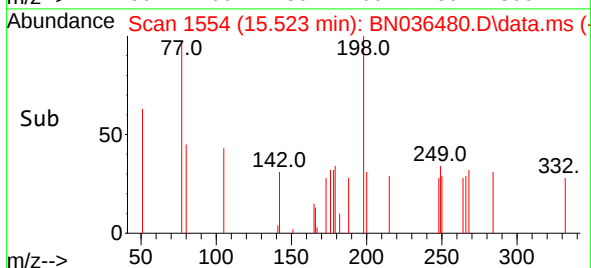
Reviewed By :Rahul Chavli 02/21/2025
Supervised By :Jagrut Upadhyay 02/21/2025

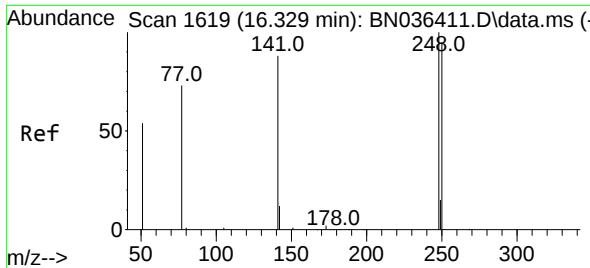


#20
4,6-Dinitro-2-methylphenol
Concen: 0.381 ng
RT: 15.523 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24



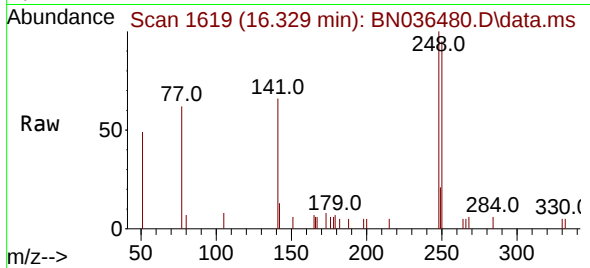
Tgt Ion:198 Resp: 393
Ion Ratio Lower Upper
198 100
51 102.4 86.6 129.8
105 62.7 57.5 86.3





#21
4-Bromophenyl-phenylether
Concen: 0.426 ng
RT: 16.329 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

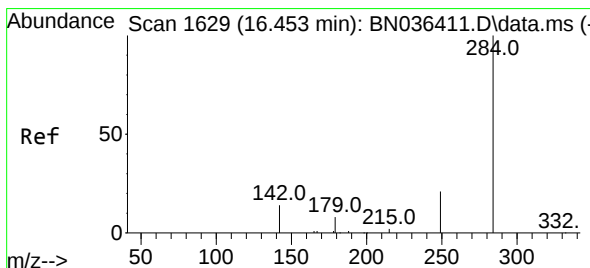
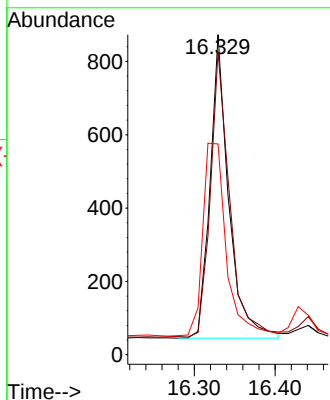
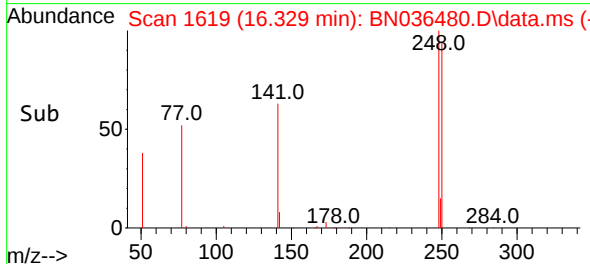
Instrument :
BNA_N
ClientSampleId :
PB166758BS



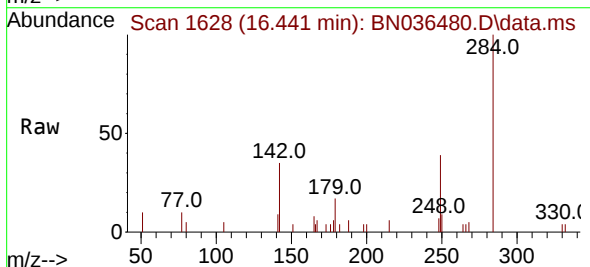
Tgt Ion:248 Resp: 1330
Ion Ratio Lower Upper
248 100
250 94.7 76.1 114.1
141 65.9 71.7 107.5

Manual Integrations
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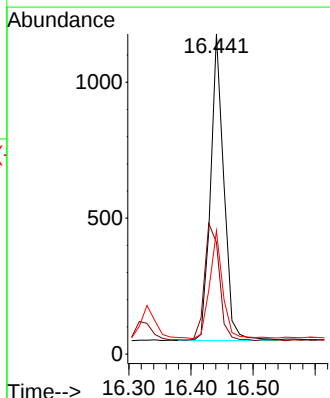
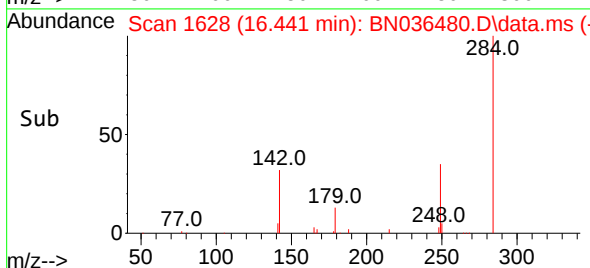
Reviewed By :Rahul Chavli 02/21/2025
Supervised By :Jagrut Upadhyay 02/21/2025

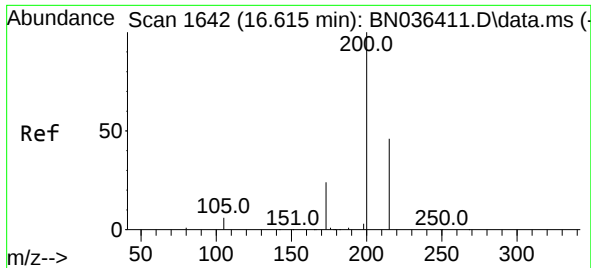


#22
Hexachlorobenzene
Concen: 0.433 ng
RT: 16.441 min Scan# 1628
Delta R.T. -0.012 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24



Tgt Ion:284 Resp: 1675
Ion Ratio Lower Upper
284 100
142 42.7 33.4 50.0
249 34.7 28.6 43.0





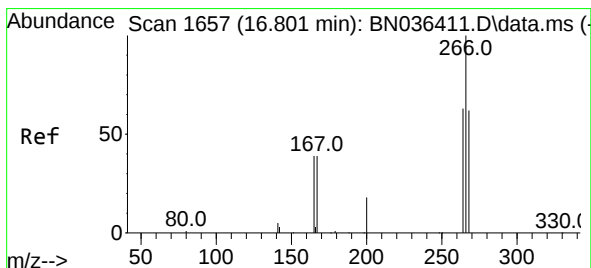
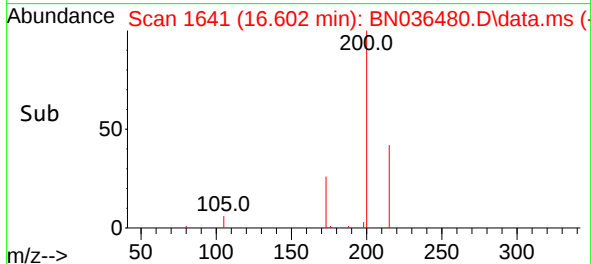
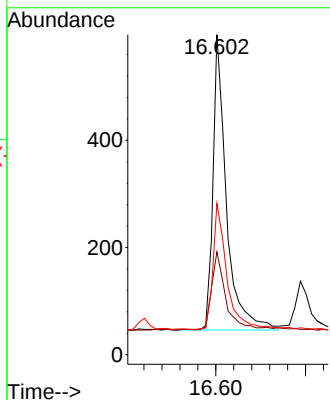
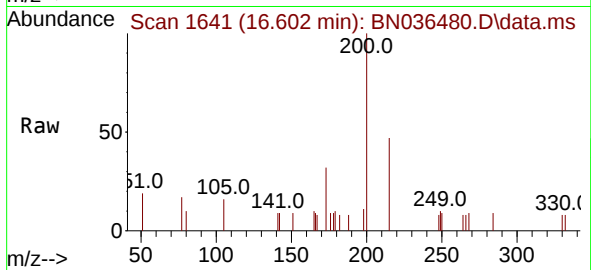
#23
 Atrazine
 Concen: 0.437 ng
 RT: 16.602 min Scan# 1641
 Delta R.T. -0.012 min
 Lab File: BN036480.D
 Acq: 20 Feb 2025 14:24

Instrument :
 BNA_N
 ClientSampleId :
 PB166758BS

Tgt Ion:200 Resp: 1144
 Ion Ratio Lower Upper
 200 100
 173 32.2 23.2 34.8
 215 47.2 40.0 60.0

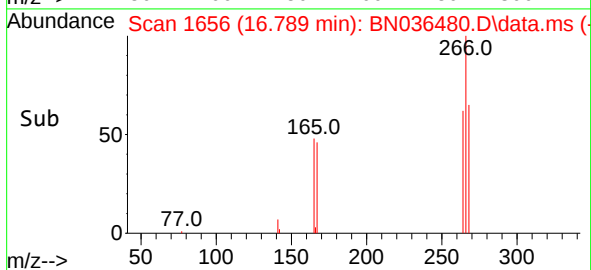
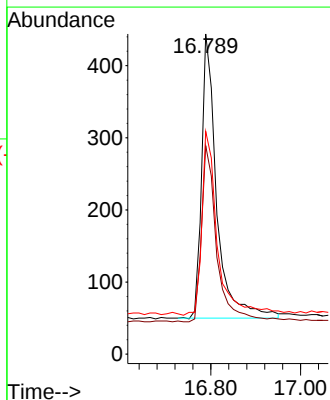
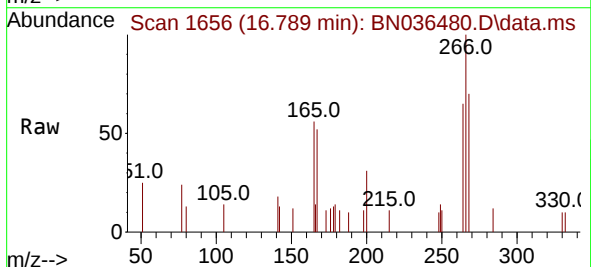
Manual Integrations
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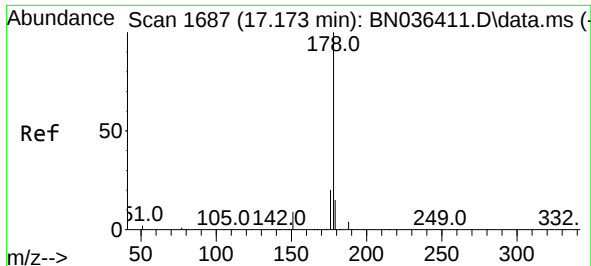
Reviewed By :Rahul Chavli 02/21/2025
 Supervised By :Jagrut Upadhyay 02/21/2025



#24
 Pentachlorophenol
 Concen: 0.498 ng
 RT: 16.789 min Scan# 1656
 Delta R.T. -0.012 min
 Lab File: BN036480.D
 Acq: 20 Feb 2025 14:24

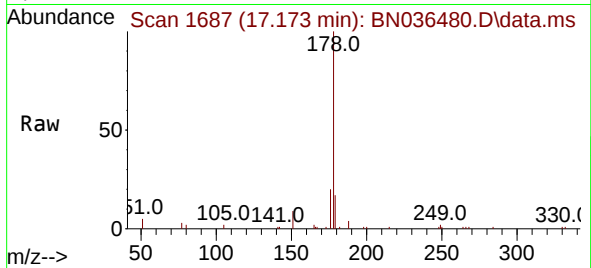
Tgt Ion:266 Resp: 915
 Ion Ratio Lower Upper
 266 100
 264 63.0 50.6 76.0
 268 66.7 51.9 77.9





#25
Phenanthrene
Concen: 0.453 ng
RT: 17.173 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

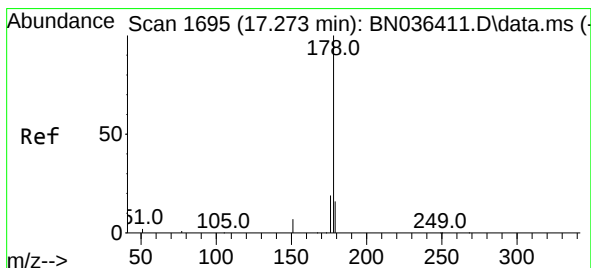
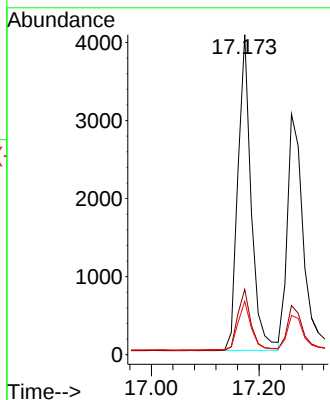
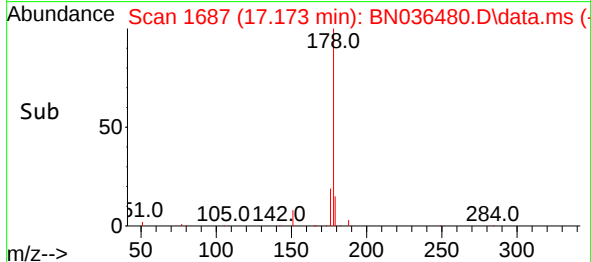
Instrument :
BNA_N
ClientSampleId :
PB166758BS



Tgt Ion:178 Resp: 6880
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 15.8 12.4 18.6

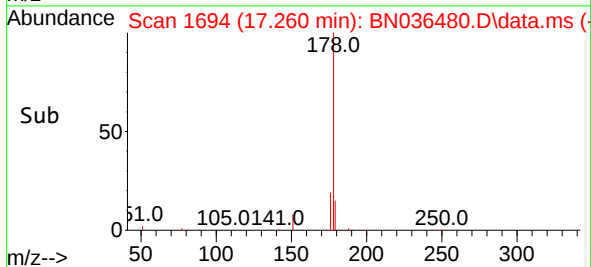
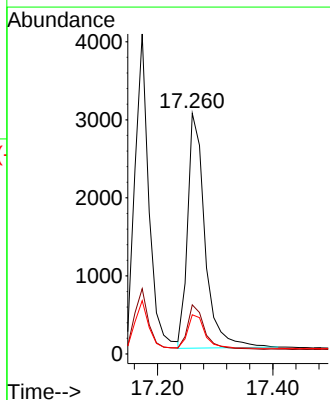
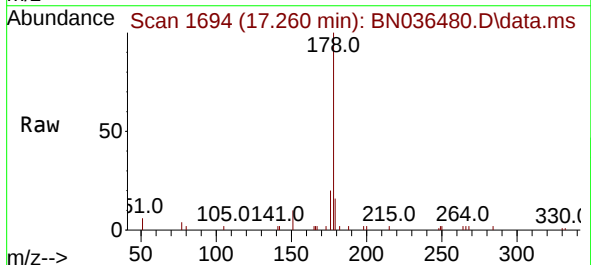
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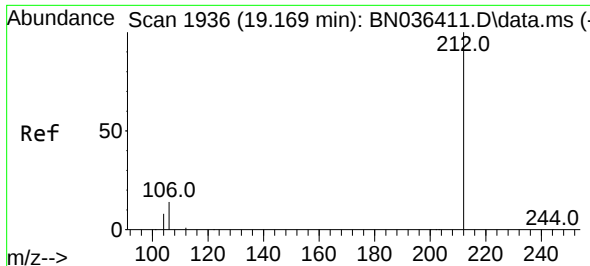
Reviewed By :Rahul Chavli 02/21/2025
Supervised By :Jagrut Upadhyay 02/21/2025



#26
Anthracene
Concen: 0.469 ng
RT: 17.260 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

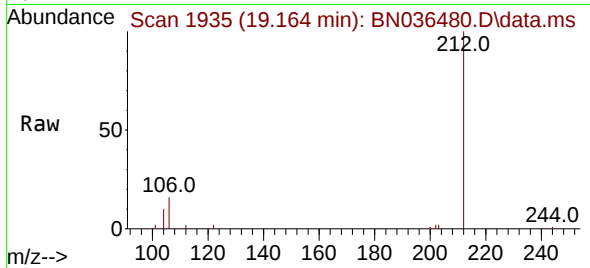
Tgt Ion:178 Resp: 6286
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.0 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.405 ng
RT: 19.164 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

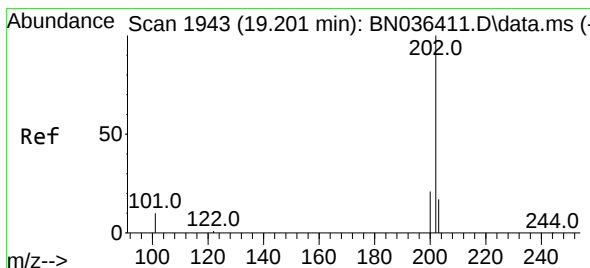
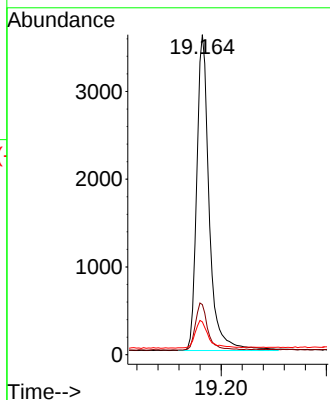
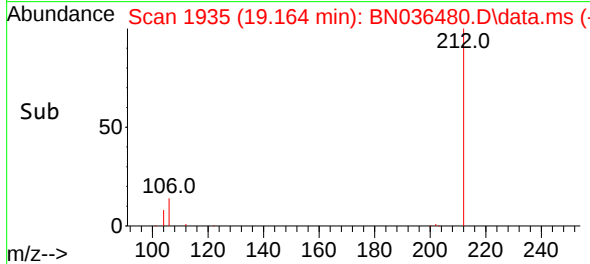
Instrument :
BNA_N
ClientSampleId :
PB166758BS



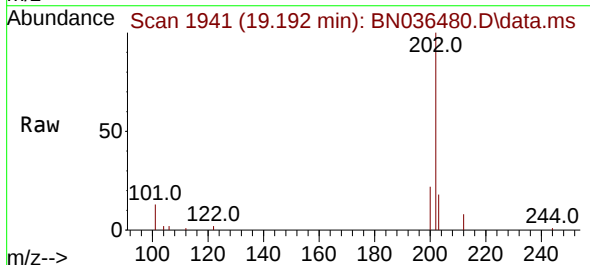
Tgt Ion:212 Resp: 591
Ion Ratio Lower Upper
212 100
106 14.7 11.5 17.3
104 9.4 7.1 10.7

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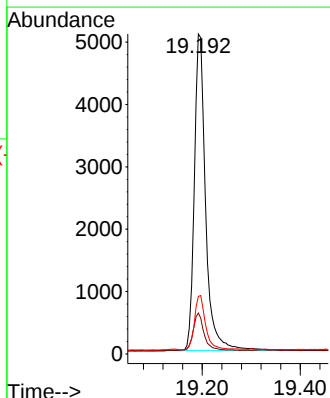
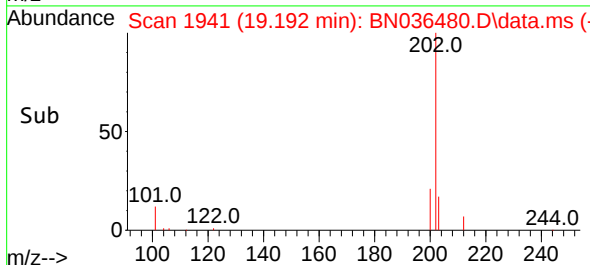
Reviewed By :Rahul Chavli 02/21/2025
Supervised By :Jagrut Upadhyay 02/21/2025

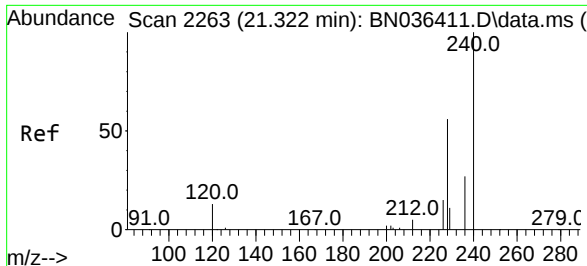


#28
Fluoranthene
Concen: 0.435 ng
RT: 19.192 min Scan# 1941
Delta R.T. -0.009 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24



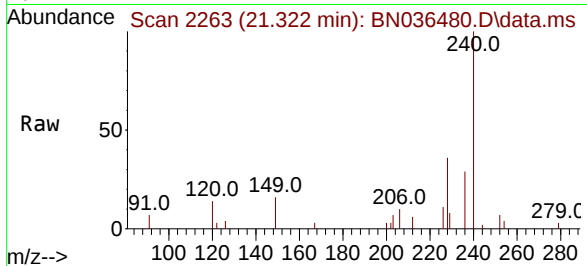
Tgt Ion:202 Resp: 8127
Ion Ratio Lower Upper
202 100
101 11.2 9.2 13.8
203 17.0 13.4 20.0





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.322 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

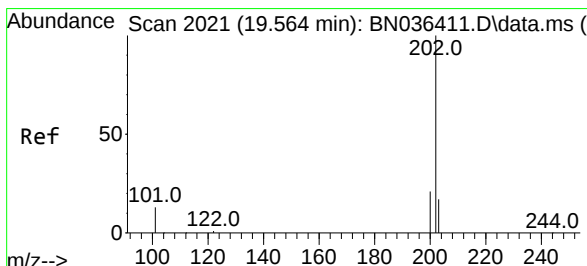
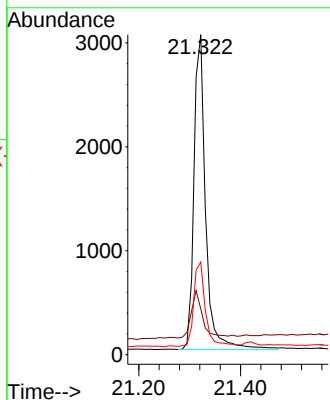
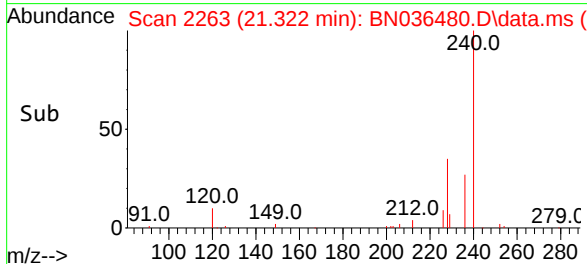
Instrument :
BNA_N
ClientSampleId :
PB166758BS



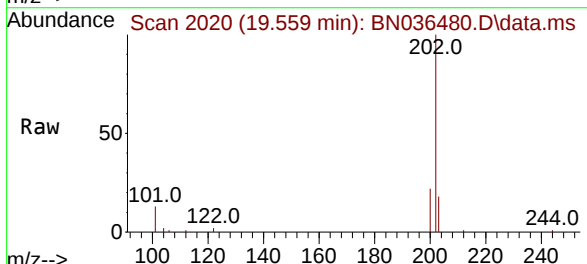
Tgt Ion:240 Resp: 482
Ion Ratio Lower Upper
240 100
120 14.4 13.3 19.9
236 28.9 23.0 34.6

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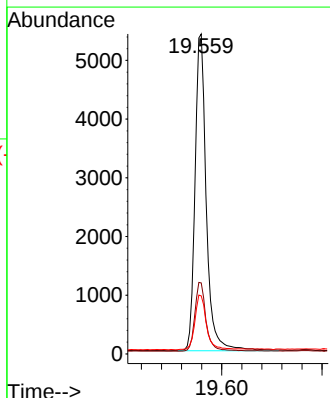
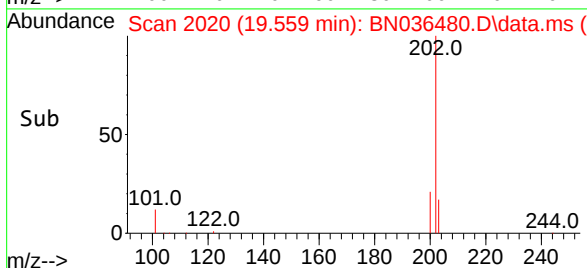
Reviewed By :Rahul Chavli 02/21/2025
Supervised By :Jagrut Upadhyay 02/21/2025

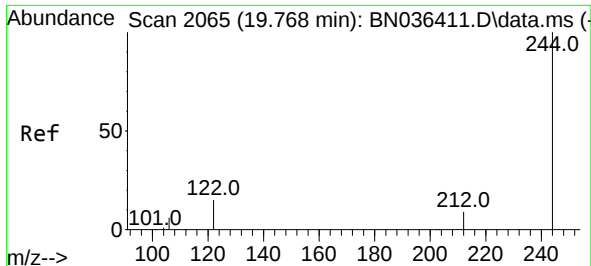


#30
Pyrene
Concen: 0.454 ng
RT: 19.559 min Scan# 2020
Delta R.T. -0.005 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24



Tgt Ion:202 Resp: 8425
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.7 13.9 20.9





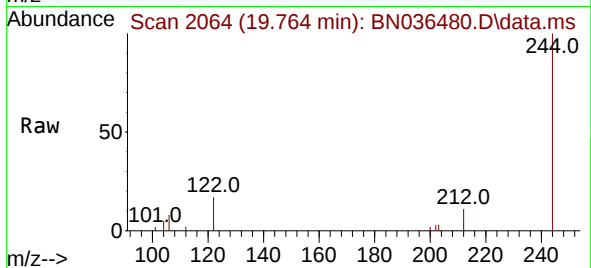
#31
 Terphenyl-d14
 Concen: 0.430 ng
 RT: 19.764 min Scan# 2064
 Delta R.T. -0.005 min
 Lab File: BN036480.D
 Acq: 20 Feb 2025 14:24

Instrument :

BNA_N

ClientSampleId :

PB166758BS



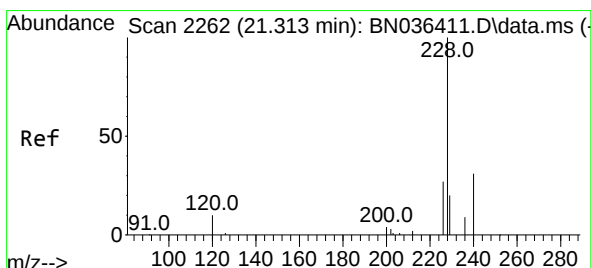
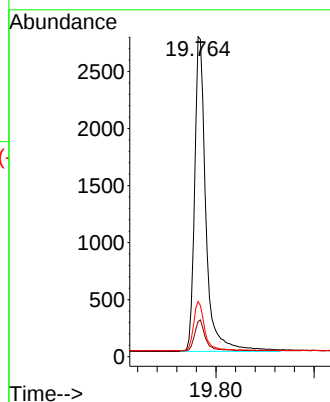
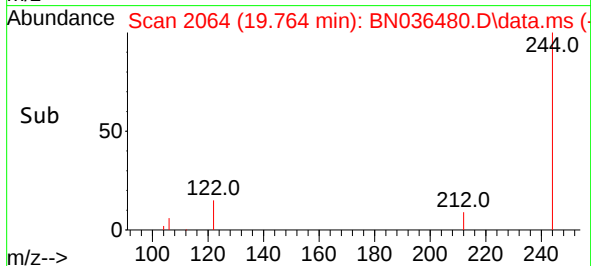
Tgt Ion:244 Resp: 442
 Ion Ratio Lower Upper
 244 100
 212 11.0 8.1 12.1
 122 17.2 12.8 19.2

Manual Integrations

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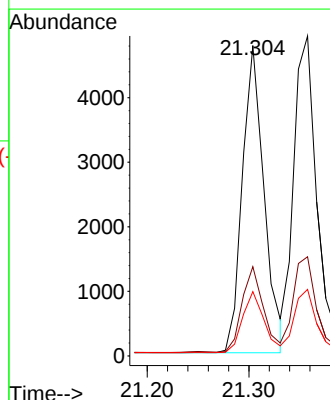
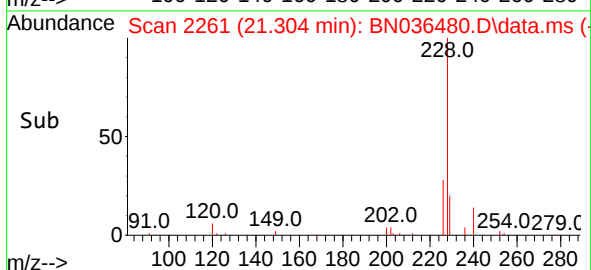
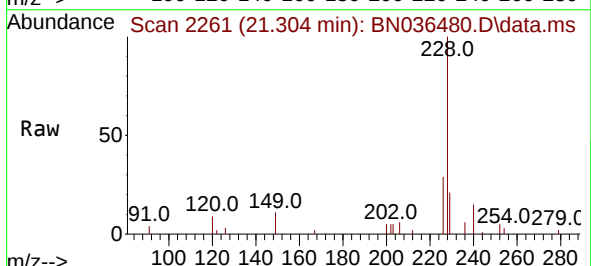
Reviewed By :Rahul Chavli 02/21/2025

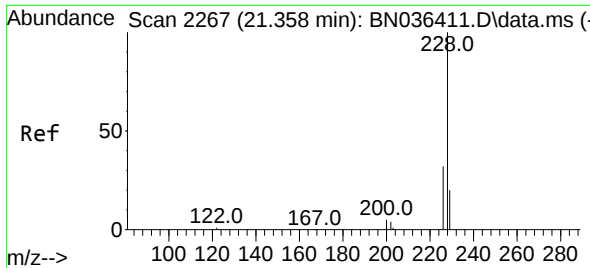
Supervised By :Jagrut Upadhyay 02/21/2025



#32
 Benzo(a)anthracene
 Concen: 0.445 ng
 RT: 21.304 min Scan# 2261
 Delta R.T. -0.009 min
 Lab File: BN036480.D
 Acq: 20 Feb 2025 14:24

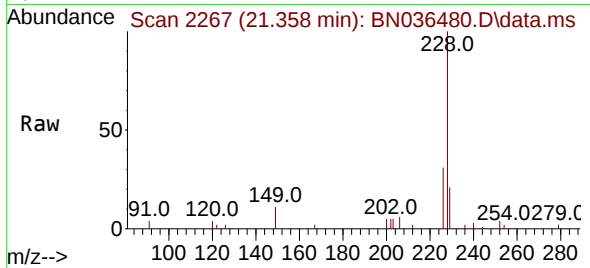
Tgt Ion:228 Resp: 7065
 Ion Ratio Lower Upper
 228 100
 226 28.8 22.2 33.2
 229 20.7 16.5 24.7





#33
Chrysene
Concen: 0.473 ng
RT: 21.358 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

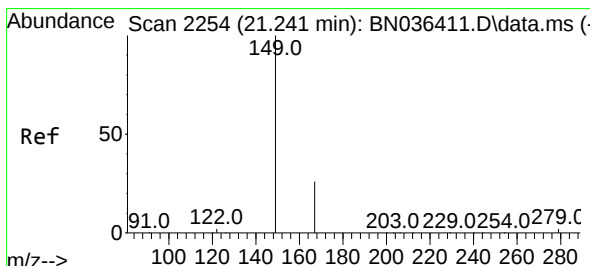
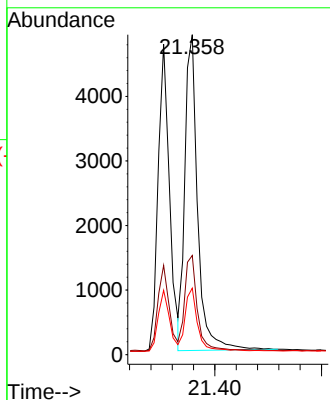
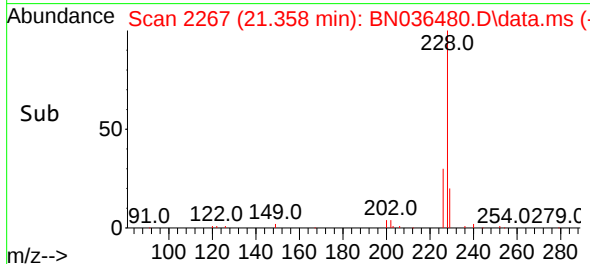
Instrument :
BNA_N
ClientSampleId :
PB166758BS



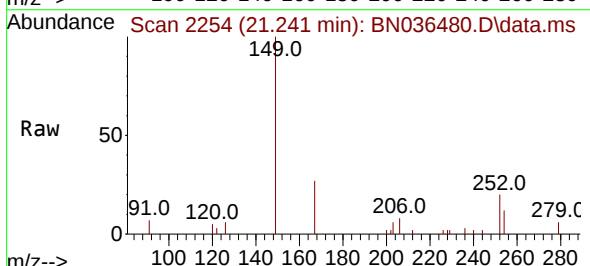
Tgt Ion:228 Resp: 813
Ion Ratio Lower Upper
228 100
226 31.0 25.5 38.3
229 20.8 16.4 24.6

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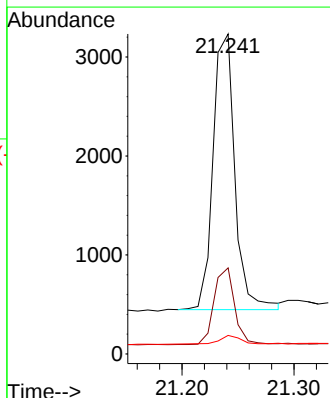
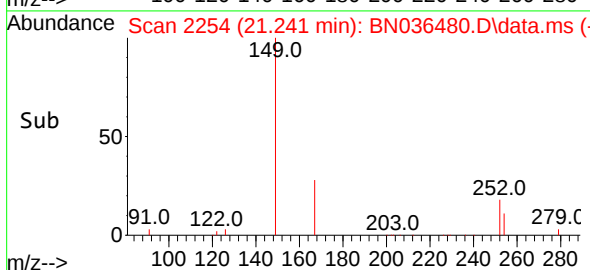
Reviewed By :Rahul Chavli 02/21/2025
Supervised By :Jagrut Upadhyay 02/21/2025

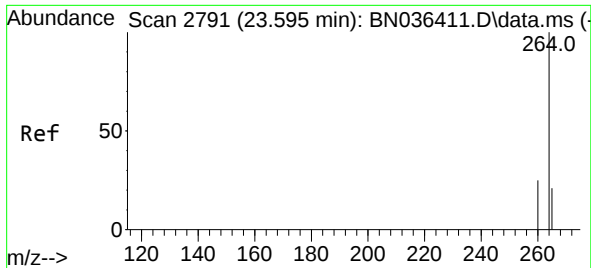


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.382 ng
RT: 21.241 min Scan# 2254
Delta R.T. 0.000 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24



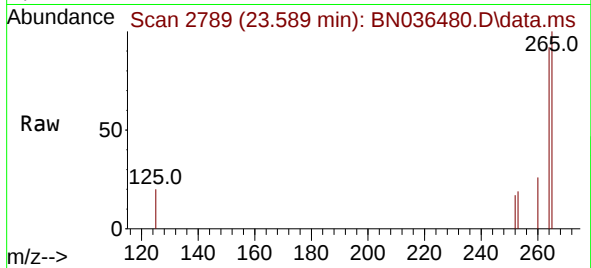
Tgt Ion:149 Resp: 3779
Ion Ratio Lower Upper
149 100
167 26.6 21.2 31.8
279 3.3 2.7 4.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.589 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BN036480.D
 Acq: 20 Feb 2025 14:24

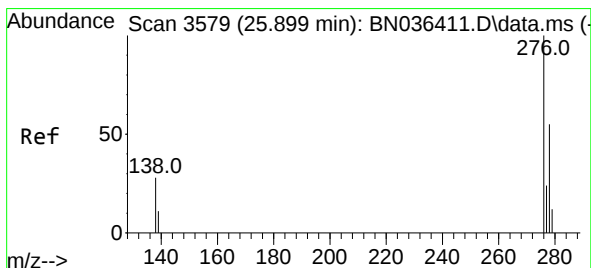
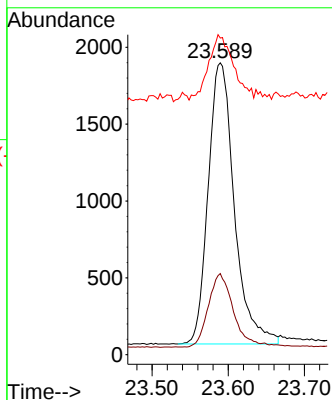
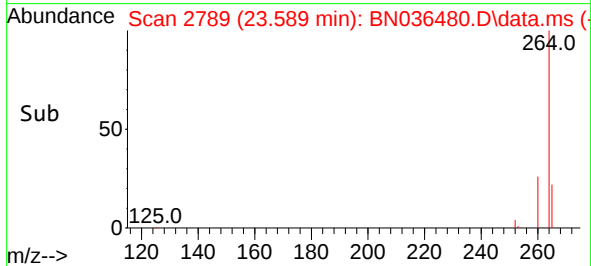
Instrument :
 BNA_N
 ClientSampleId :
 PB166758BS



Tgt Ion:264 Resp: 4362
 Ion Ratio Lower Upper
 264 100
 260 27.8 20.9 31.3
 265 108.5 60.7 91.1

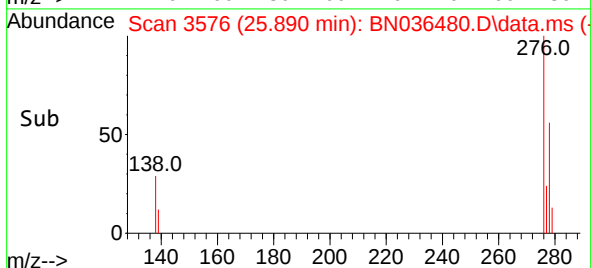
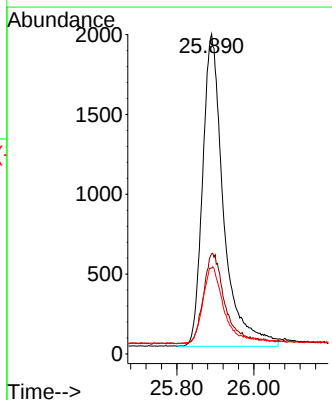
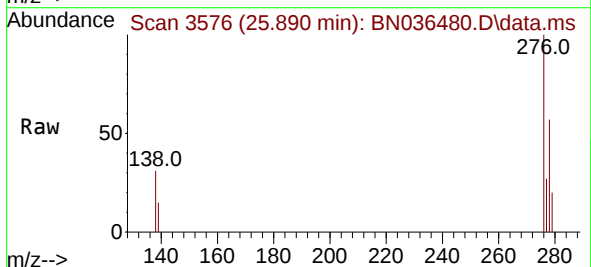
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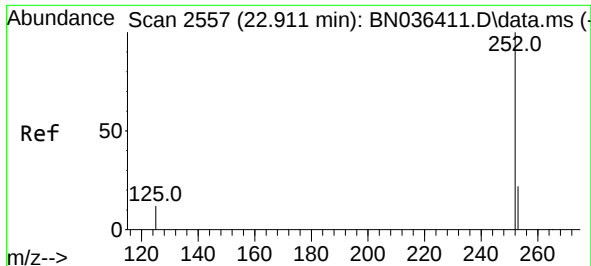
Reviewed By :Rahul Chavli 02/21/2025
 Supervised By :Jagrut Upadhyay 02/21/2025



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.482 ng
 RT: 25.890 min Scan# 3576
 Delta R.T. -0.009 min
 Lab File: BN036480.D
 Acq: 20 Feb 2025 14:24

Tgt Ion:276 Resp: 7355
 Ion Ratio Lower Upper
 276 100
 138 28.6 22.2 33.2
 277 24.1 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.484 ng

RT: 22.902 min Scan# 2554

Delta R.T. -0.009 min

Lab File: BN036480.D

Acq: 20 Feb 2025 14:24

Instrument :

BNA_N

ClientSampleId :

PB166758BS

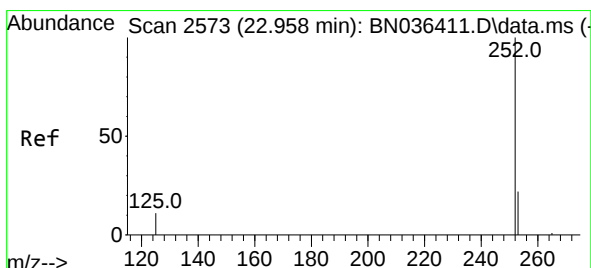
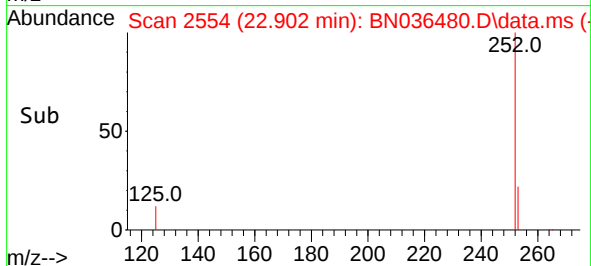
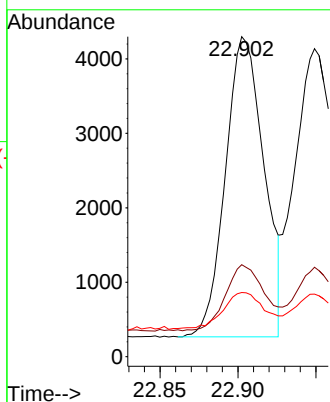
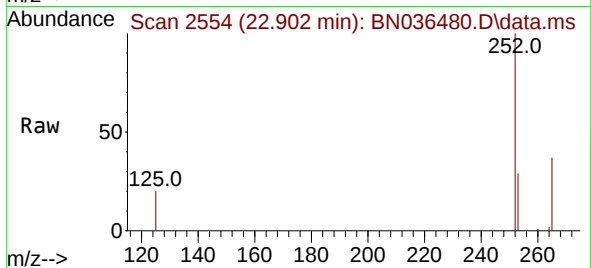
Tgt Ion:	252	Resp:	6950
Ion Ratio	Lower	Upper	
252	100		
253	28.8	21.9	32.9
125	20.1	15.0	22.6

Manual Integrations

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Reviewed By :Rahul Chavli 02/21/2025

Supervised By :Jagrut Upadhyay 02/21/2025



#38

Benzo(k)fluoranthene

Concen: 0.531 ng m

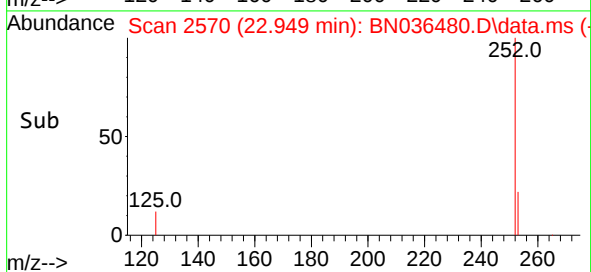
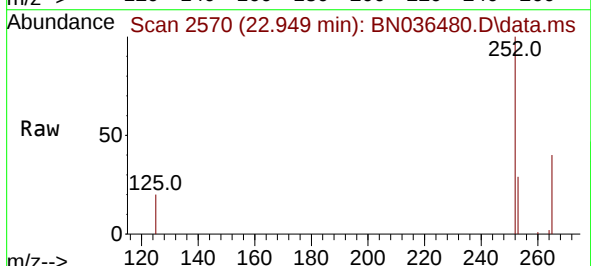
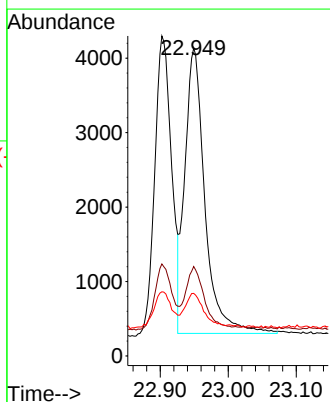
RT: 22.949 min Scan# 2570

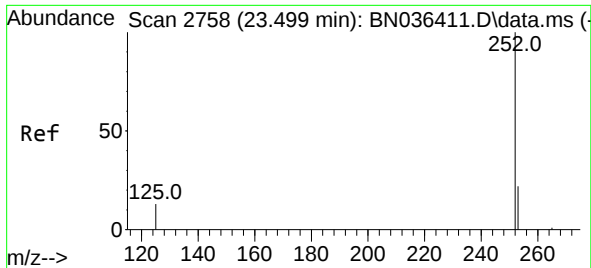
Delta R.T. -0.009 min

Lab File: BN036480.D

Acq: 20 Feb 2025 14:24

Tgt Ion:	252	Resp:	7857
Ion Ratio	Lower	Upper	
252	100		
253	29.0	22.2	33.4
125	20.3	15.0	22.4





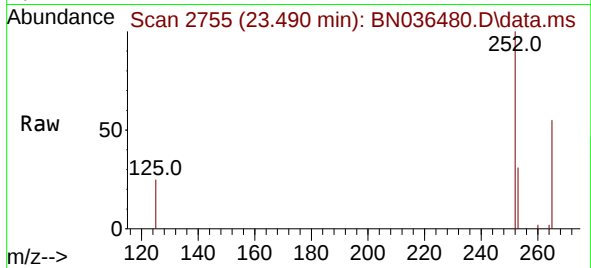
#39
Benzo(a)pyrene
Concen: 0.519 ng
RT: 23.490 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

Instrument :

BNA_N

ClientSampleId :

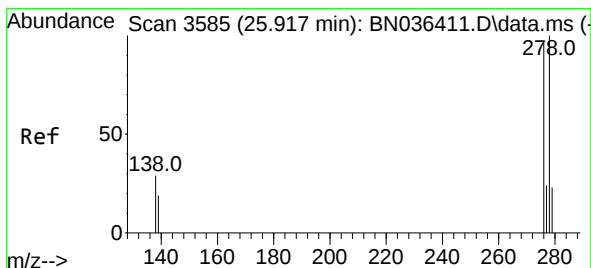
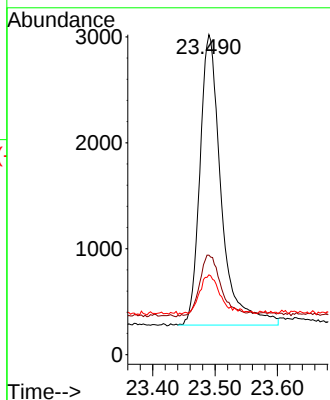
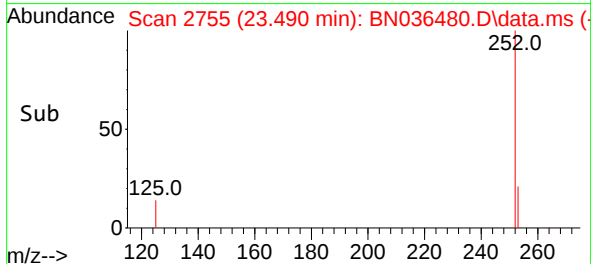
PB166758BS



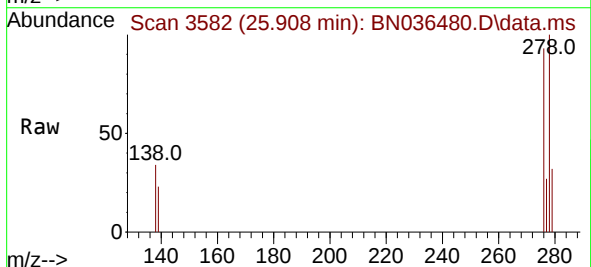
Tgt Ion:252 Resp: 650
Ion Ratio Lower Upper
252 100
253 31.1 24.4 36.6
125 25.0 18.2 27.2

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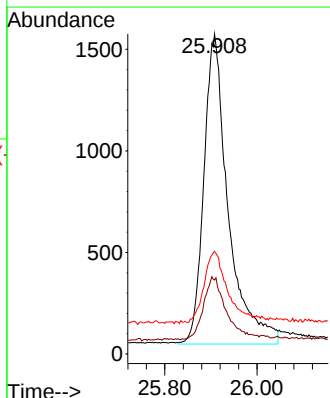
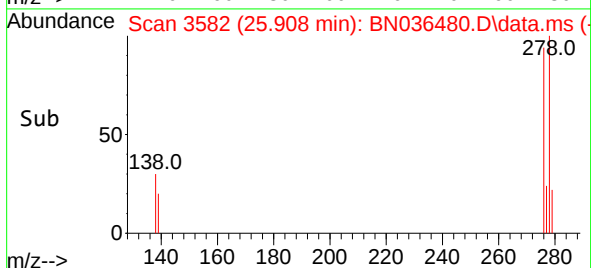
Reviewed By :Rahul Chavli 02/21/2025
Supervised By :Jagrut Upadhyay 02/21/2025

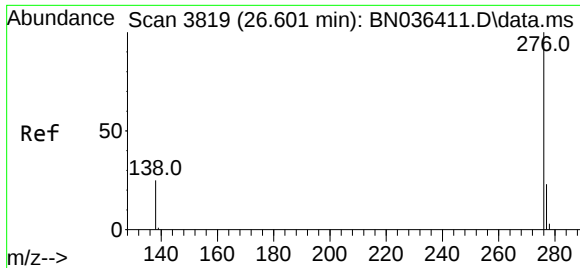


#40
Dibenzo(a,h)anthracene
Concen: 0.466 ng m
RT: 25.908 min Scan# 3582
Delta R.T. -0.009 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24



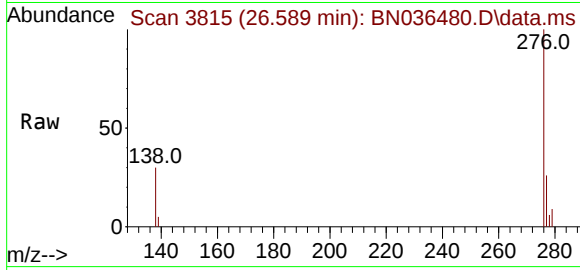
Tgt Ion:278 Resp: 5603
Ion Ratio Lower Upper
278 100
139 23.1 18.5 27.7
279 32.0 24.8 37.2





#41
Benzo(g,h,i)perylene
Concen: 0.434 ng
RT: 26.589 min Scan# 3815
Delta R.T. -0.012 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

Instrument :
BNA_N
ClientSampleId :
PB166758BS



Tgt Ion: 276 Resp: 592
Ion Ratio Lower Upper
276 100
277 26.5 20.7 31.1
138 29.6 21.8 32.6

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Reviewed By :Rahul Chavli 02/21/2025
Supervised By :Jagrut Upadhyay 02/21/2025

