

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030525\
 Data File : BN036530.D
 Acq On : 05 Mar 2025 18:43
 Operator : RC/JU
 Sample : PB166992BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB166992BS

Manual Integrations
 APPROVED

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

Quant Time: Mar 06 00:02:42 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	2101	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	4843	0.400	ng	# 0.01
13) Acenaphthene-d10	14.366	164	2666	0.400	ng	0.00
19) Phenanthrene-d10	17.111	188	5405	0.400	ng	0.00
29) Chrysene-d12	21.304	240	4446	0.400	ng	0.00
35) Perylene-d12	23.557	264	4016	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.327	112	2029	0.409	ng	0.00
5) Phenol-d6	6.908	99	2300	0.395	ng	0.00
8) Nitrobenzene-d5	8.875	82	1863	0.390	ng	0.00
11) 2-Methylnaphthalene-d10	12.111	152	3620	0.486	ng	0.00
14) 2,4,6-Tribromophenol	15.870	330	427	0.323	ng	0.01
15) 2-Fluorobiphenyl	12.993	172	5706	0.569	ng	0.00
27) Fluoranthene-d10	19.146	212	5870	0.391	ng	0.00
31) Terphenyl-d14	19.745	244	4336	0.457	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	828	0.360	ng	# 57
3) n-Nitrosodimethylamine	3.550	42	1790	0.448	ng	96
6) bis(2-Chloroethyl)ether	7.154	93	2444	0.401	ng	100
9) Naphthalene	10.562	128	5414	0.387	ng	98
10) Hexachlorobutadiene	10.861	225	1336	0.393	ng	# 98
12) 2-Methylnaphthalene	12.187	142	3418	0.373	ng	98
16) Acenaphthylene	14.088	152	5341	0.454	ng	99
17) Acenaphthene	14.430	154	3346	0.425	ng	100
18) Fluorene	15.414	166	4501	0.402	ng	98
20) 4,6-Dinitro-2-methylph...	15.510	198	276	0.260	ng	# 77
21) 4-Bromophenyl-phenylether	16.317	248	1308	0.406	ng	# 78
22) Hexachlorobenzene	16.429	284	1641	0.412	ng	96
23) Atrazine	16.590	200	1160	0.431	ng	97
24) Pentachlorophenol	16.776	266	1149	0.608	ng	98
25) Phenanthrene	17.148	178	6761	0.433	ng	100
26) Anthracene	17.248	178	6330	0.459	ng	99
28) Fluoranthene	19.174	202	7886	0.411	ng	100
30) Pyrene	19.536	202	8237	0.481	ng	99
32) Benzo(a)anthracene	21.286	228	6490	0.444	ng	99
33) Chrysene	21.340	228	7215	0.455	ng	99
34) Bis(2-ethylhexyl)phtha...	21.223	149	4333	0.475	ng	# 94
36) Indeno(1,2,3-cd)pyrene	25.844	276	6502	0.463	ng	99
37) Benzo(b)fluoranthene	22.879	252	5777	0.437	ng	94
38) Benzo(k)fluoranthene	22.923	252	6769m	0.497	ng	
39) Benzo(a)pyrene	23.458	252	5389	0.467	ng	92
40) Dibenzo(a,h)anthracene	25.867	278	4767	0.430	ng	93
41) Benzo(g,h,i)perylene	26.542	276	5159	0.411	ng	98

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

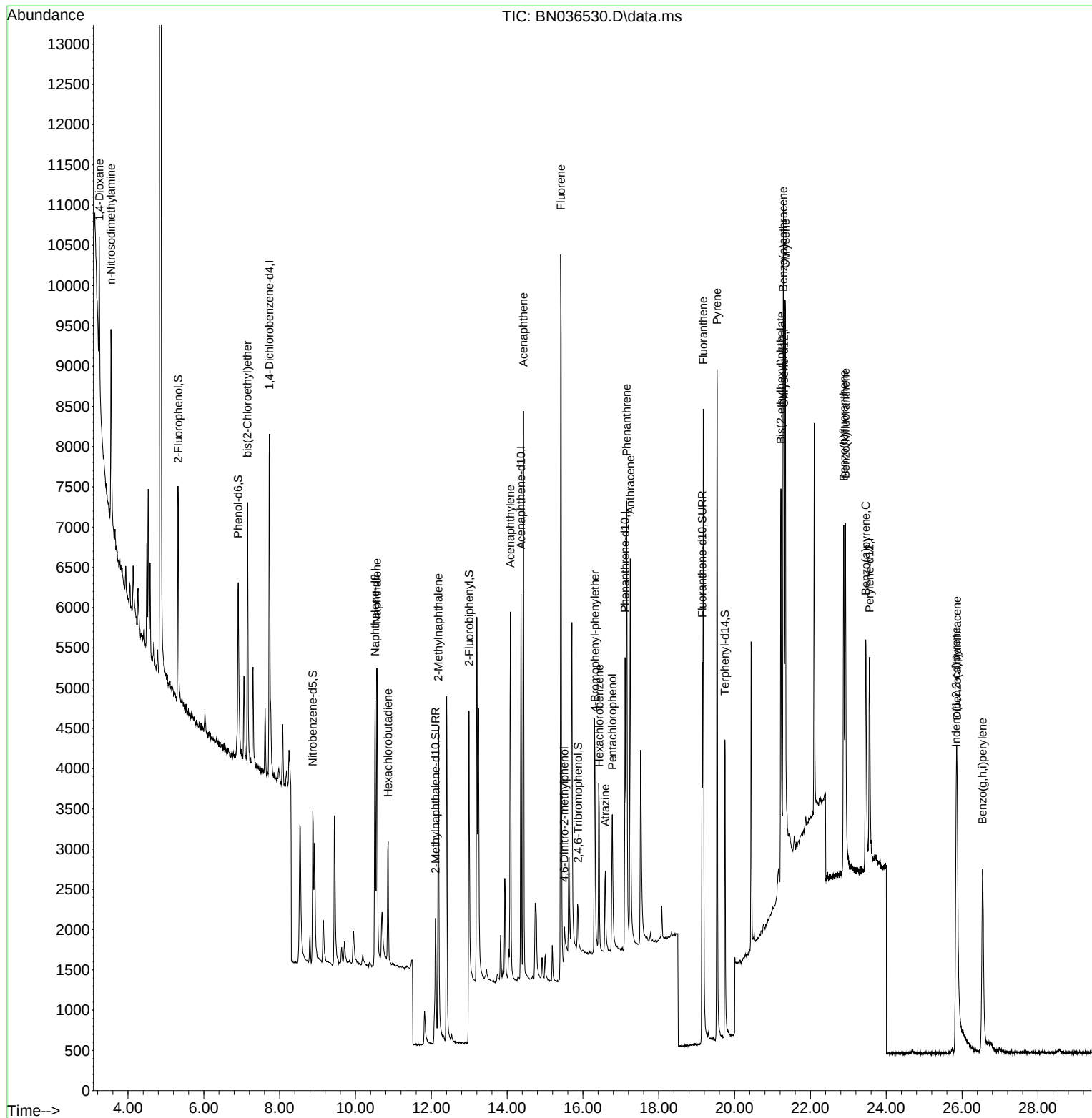
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Data File : BN036530.D
Acq On : 05 Mar 2025 18:43
Operator : RC/JU
Sample : PB166992BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

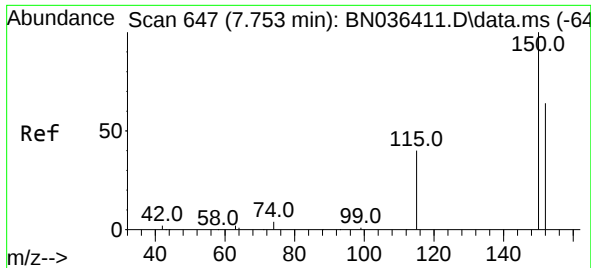
Instrument :
BNA_N
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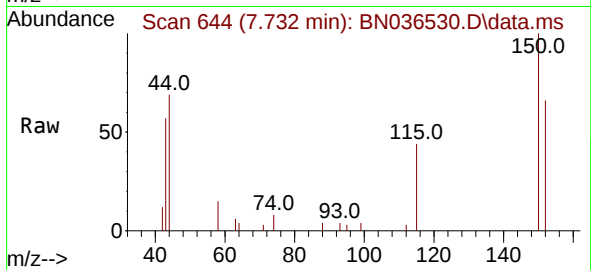
Quant Time: Mar 06 00:02:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 05 16:08:57 2025
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#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.732 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN036530.D
 Acq: 05 Mar 2025 18:43

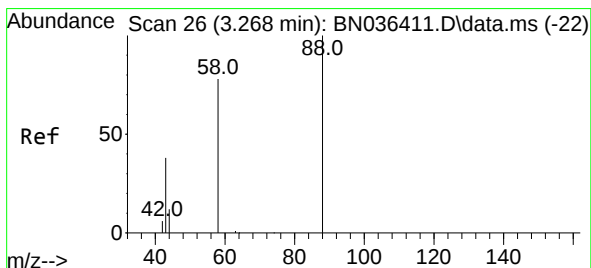
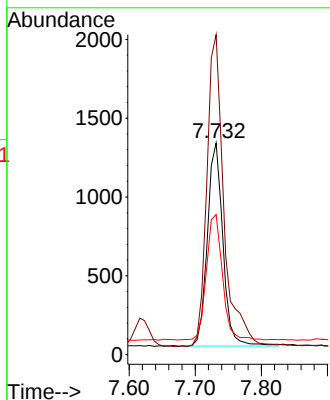
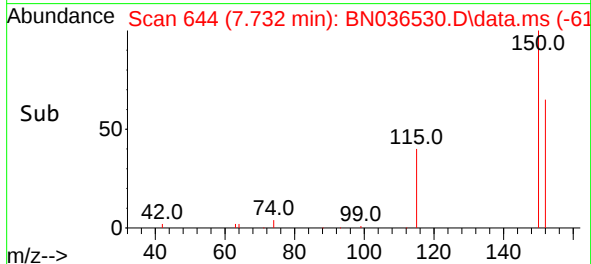
Instrument :
 BNA_N
 ClientSampleId :
 PB166992BS



Tgt Ion: 152 Resp: 210
 Ion Ratio Lower Upper
 152 100
 150 151.2 123.7 185.5
 115 66.2 52.5 78.7

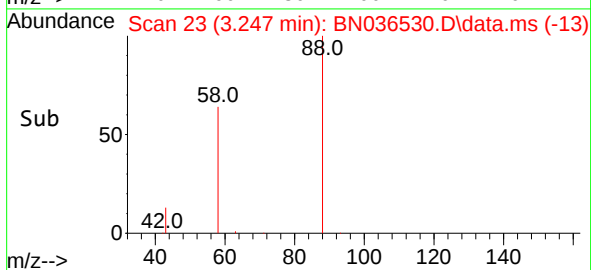
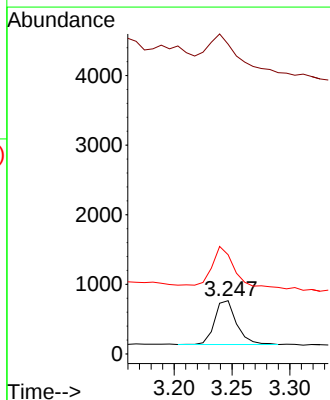
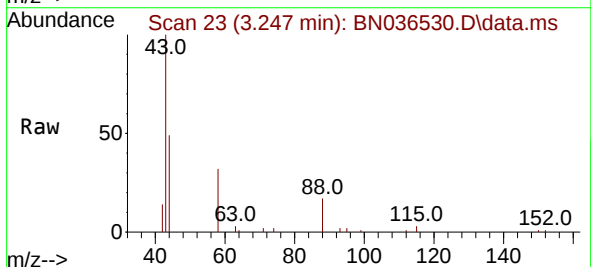
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#2
 1,4-Dioxane
 Concen: 0.360 ng
 RT: 3.247 min Scan# 23
 Delta R.T. -0.000 min
 Lab File: BN036530.D
 Acq: 05 Mar 2025 18:43

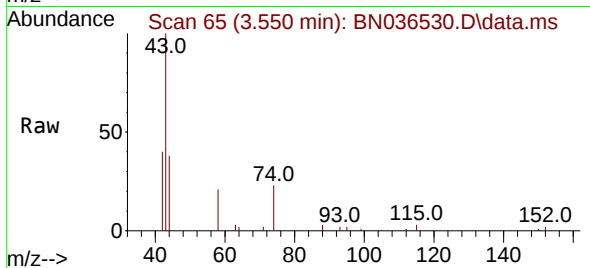
Tgt Ion: 88 Resp: 828
 Ion Ratio Lower Upper
 88 100
 43 119.2 33.7 50.5
 58 90.2 68.9 103.3





#3
n-Nitrosodimethylamine
Concen: 0.448 ng
RT: 3.550 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN036530.D
Acq: 05 Mar 2025 18:43

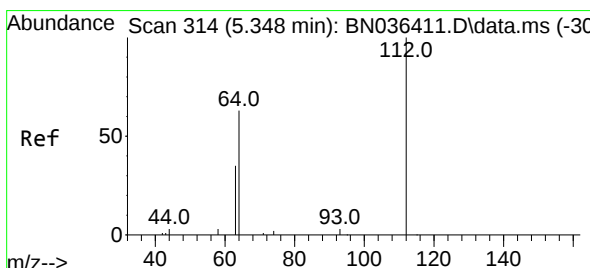
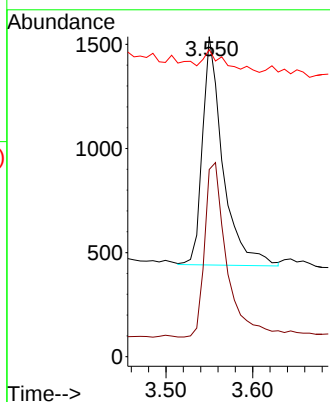
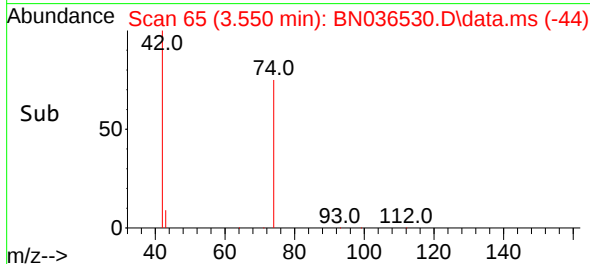
Instrument :
BNA_N
ClientSampleId :
PB166992BS



Tgt Ion: 42 Resp: 1790
Ion Ratio Lower Upper
42 100
74 85.7 71.8 107.6
44 10.0 7.8 11.6

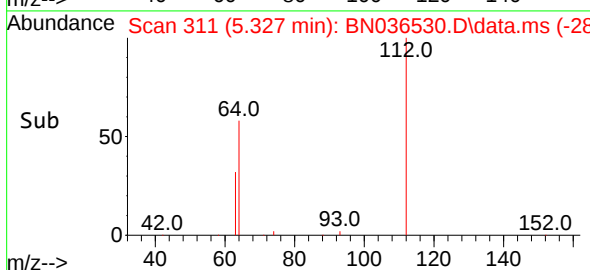
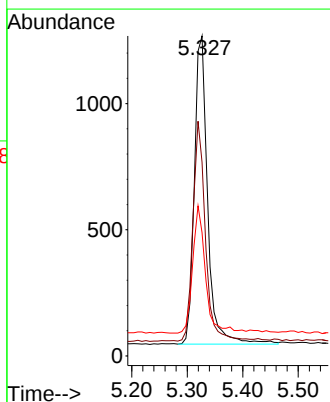
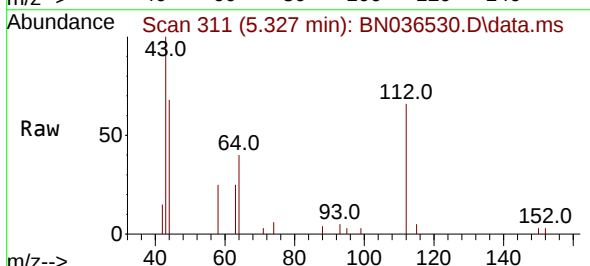
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#4
2-Fluorophenol
Concen: 0.409 ng
RT: 5.327 min Scan# 311
Delta R.T. 0.007 min
Lab File: BN036530.D
Acq: 05 Mar 2025 18:43

Tgt Ion:112 Resp: 2029
Ion Ratio Lower Upper
112 100
64 66.5 53.4 80.0
63 39.3 30.3 45.5





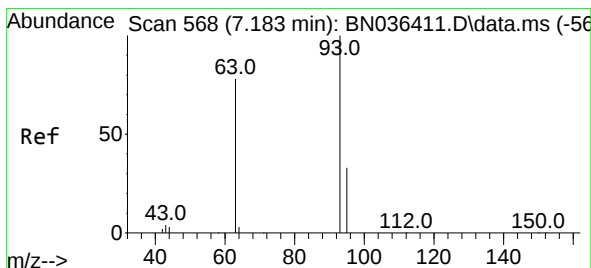
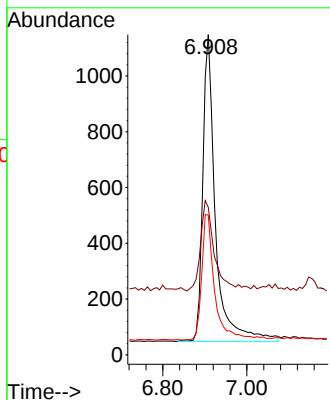
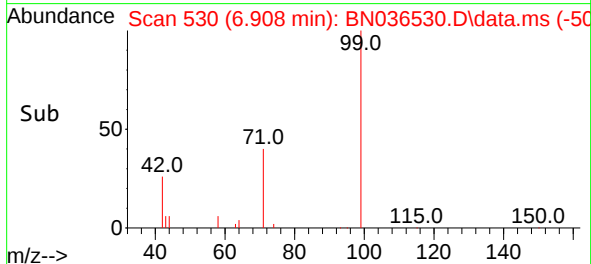
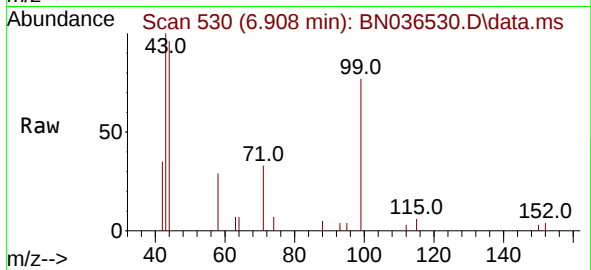
#5
Phenol-d6
Concen: 0.395 ng
RT: 6.908 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN036530.D
Acq: 05 Mar 2025 18:43

Instrument :
BNA_N
ClientSampleId :
PB166992BS

Tgt Ion: 99 Resp: 2300
Ion Ratio Lower Upper
99 100
42 31.3 21.7 32.5
71 41.3 32.6 49.0

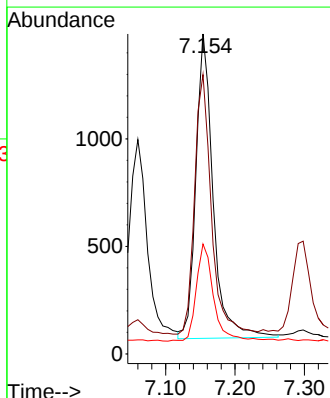
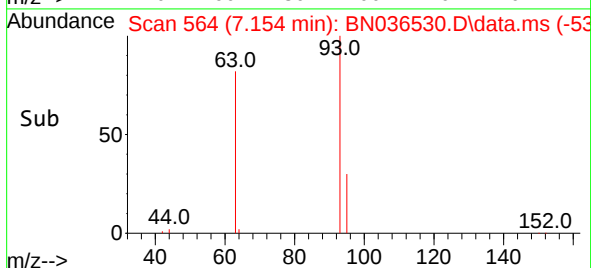
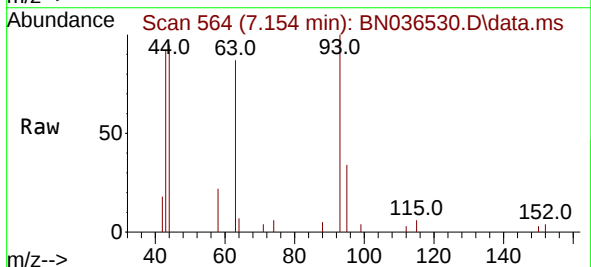
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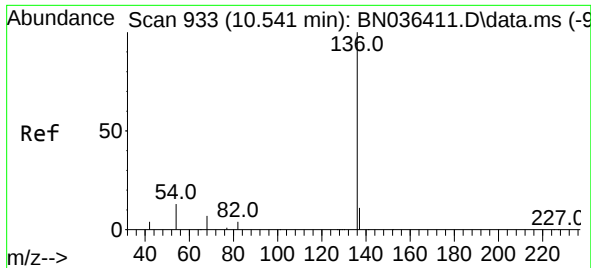
Reviewed By :Anahy Claudio 03/06/2025
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#6
bis(2-Chloroethyl)ether
Concen: 0.401 ng
RT: 7.154 min Scan# 564
Delta R.T. -0.000 min
Lab File: BN036530.D
Acq: 05 Mar 2025 18:43

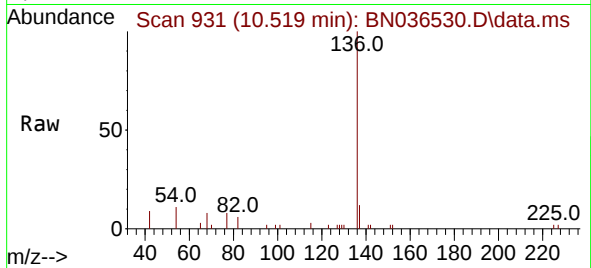
Tgt Ion: 93 Resp: 2444
Ion Ratio Lower Upper
93 100
63 82.9 66.3 99.5
95 32.4 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 911
Delta R.T. 0.011 min
Lab File: BN036530.D
Acq: 05 Mar 2025 18:43

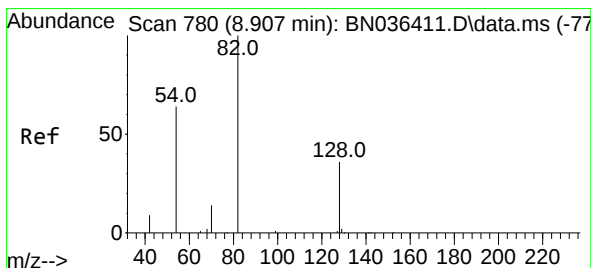
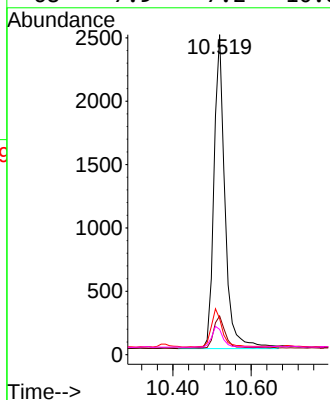
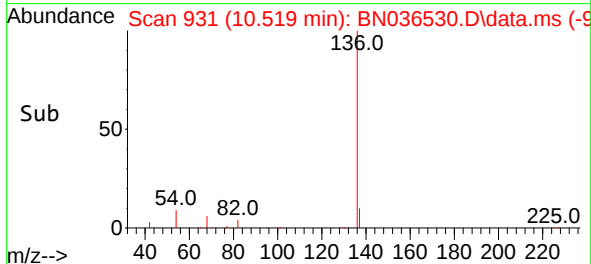
Instrument :
BNA_N
ClientSampleId :
PB166992BS



Tgt Ion:136 Resp: 484
Ion Ratio Lower Upper
136 100
137 12.1 10.1 15.1
54 11.2 11.8 17.6
68 7.9 7.2 10.8

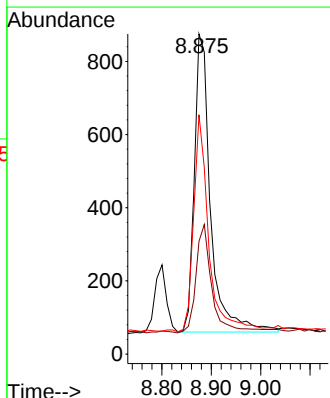
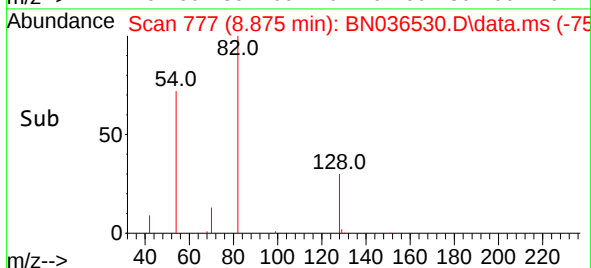
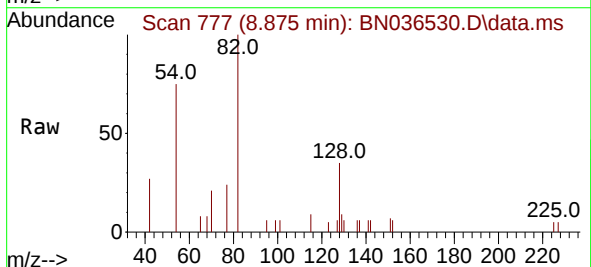
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#8
Nitrobenzene-d5
Concen: 0.390 ng
RT: 8.875 min Scan# 777
Delta R.T. -0.000 min
Lab File: BN036530.D
Acq: 05 Mar 2025 18:43

Tgt Ion: 82 Resp: 1863
Ion Ratio Lower Upper
82 100
128 35.2 31.9 47.9
54 74.7 53.1 79.7





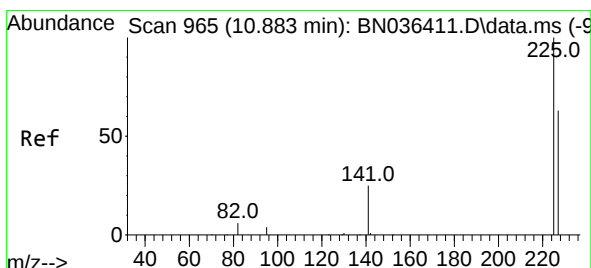
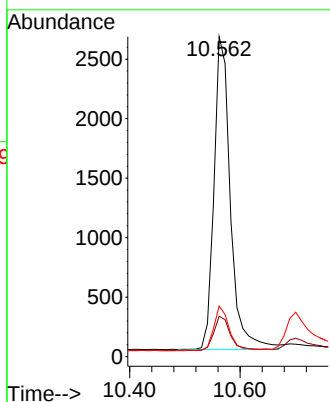
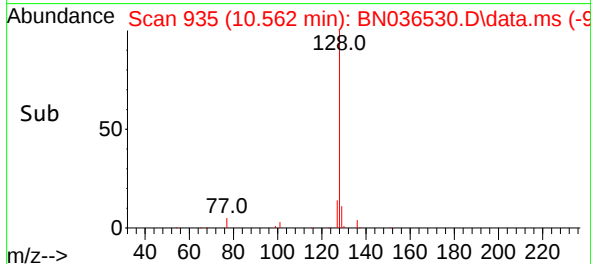
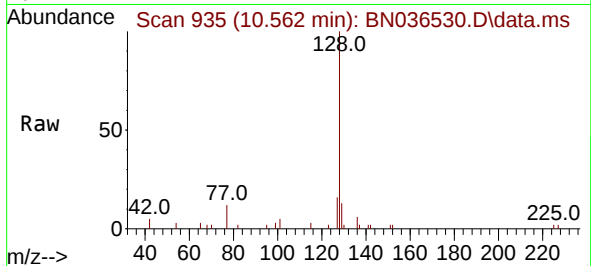
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Naphthalene
Concen: 0.387 ng
RT: 10.562 min Scan# 914
Delta R.T. -0.000 min
Lab File: BN036530.D
Acq: 05 Mar 2025 18:43

Instrument :
BNA_N
ClientSampleId :
PB166992BS

Tgt Ion:128 Resp: 5414
Ion Ratio Lower Upper
128 100
129 12.6 9.6 14.4
127 15.8 12.0 18.0

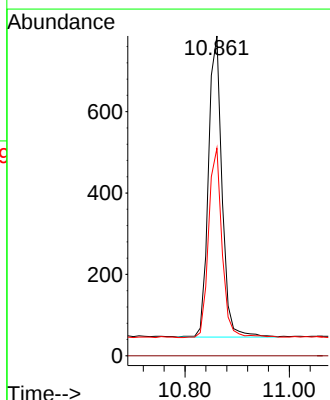
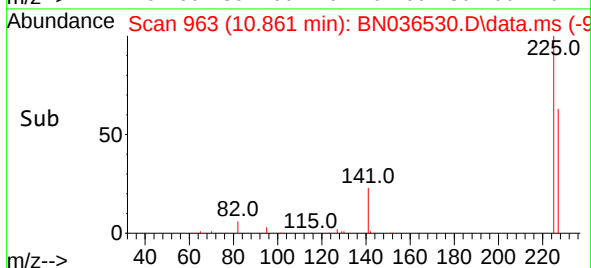
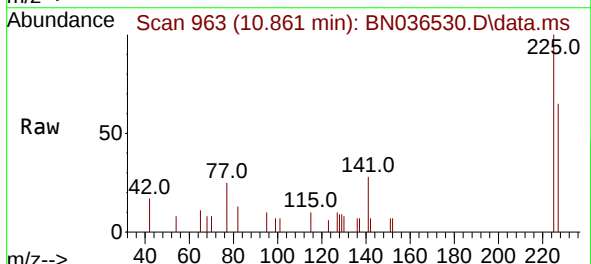
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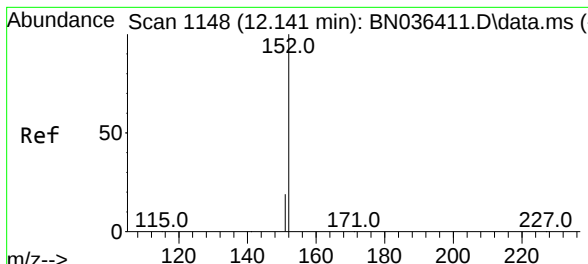
Reviewed By :Anahy Claudio 03/06/2025
Supervised By :Jagrut Upadhyay 03/06/2025



#10
Hexachlorobutadiene
Concen: 0.393 ng
RT: 10.861 min Scan# 963
Delta R.T. 0.011 min
Lab File: BN036530.D
Acq: 05 Mar 2025 18:43

Tgt Ion:225 Resp: 1336
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.4 50.9 76.3





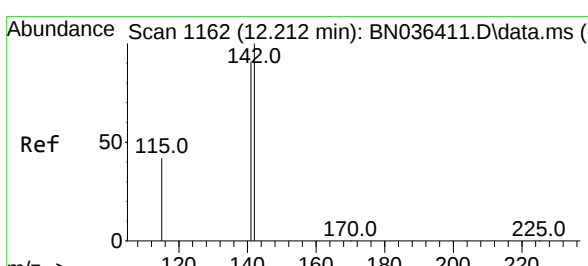
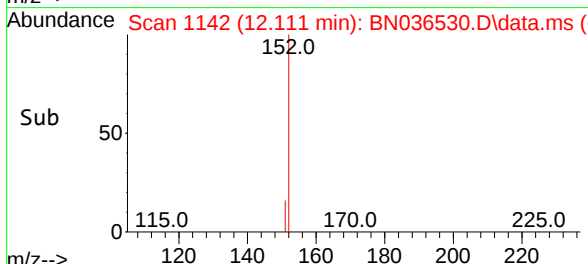
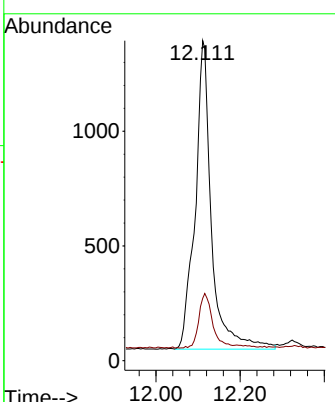
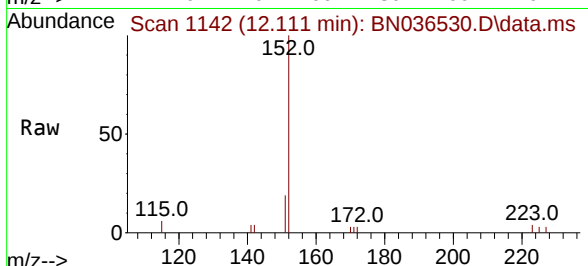
#11
 2-Methylnaphthalene-d10
 Concen: 0.486 ng
 RT: 12.111 min Scan# 1142
 Delta R.T. 0.005 min
 Lab File: BN036530.D
 Acq: 05 Mar 2025 18:43

Instrument : BNA_N
 ClientSampleId : PB166992BS

Tgt Ion:152 Resp: 3620

Ion	Ratio	Lower	Upper
152	100		
151	14.9	16.6	25.0

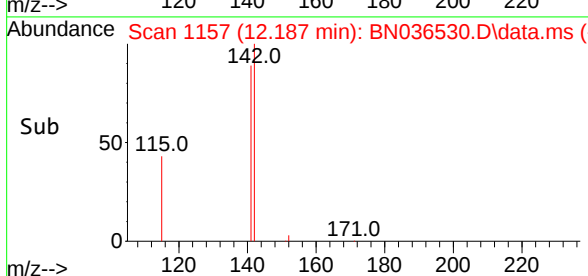
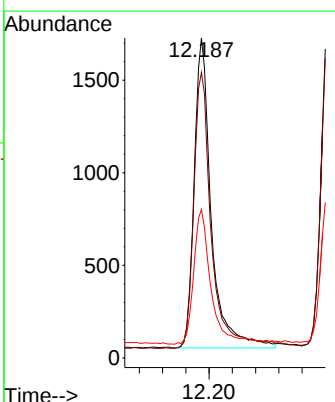
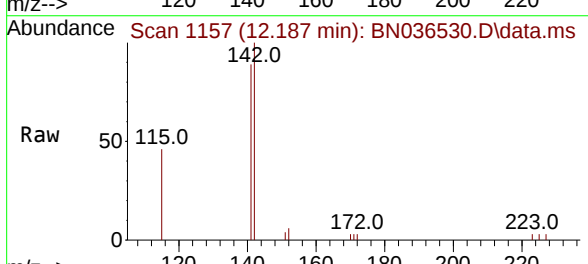
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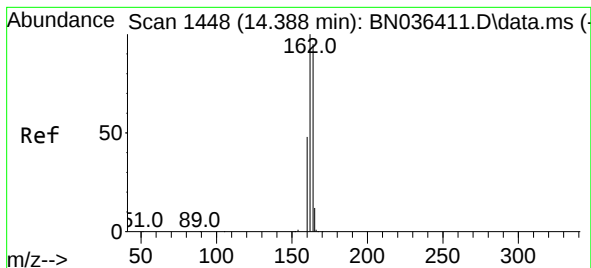


#12
 2-Methylnaphthalene
 Concen: 0.373 ng
 RT: 12.187 min Scan# 1157
 Delta R.T. 0.005 min
 Lab File: BN036530.D
 Acq: 05 Mar 2025 18:43

Tgt Ion:142 Resp: 3418

Ion	Ratio	Lower	Upper
142	100		
141	89.2	72.8	109.2
115	46.4	35.5	53.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.366 min Scan# 1446

Delta R.T. -0.000 min

Lab File: BN036530.D

Acq: 05 Mar 2025 18:43

Instrument :

BNA_N

ClientSampleId :

PB166992BS

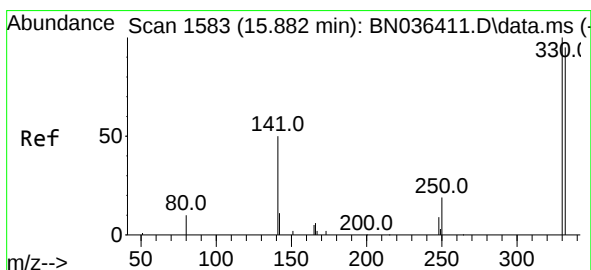
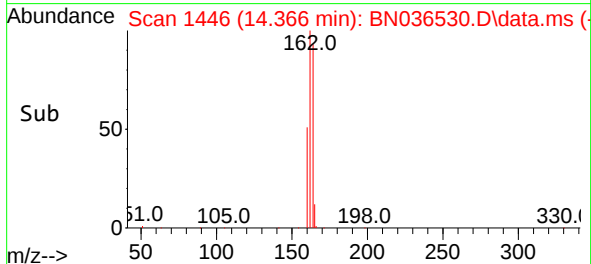
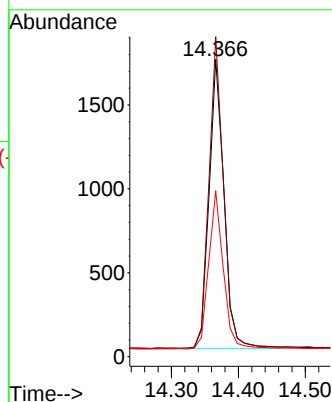
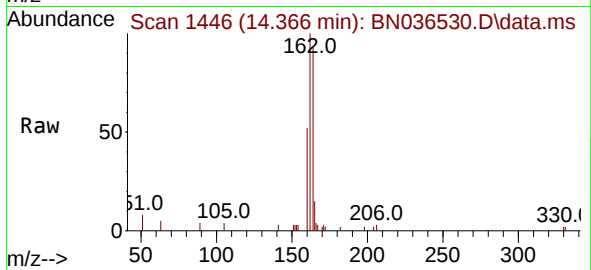
Tgt Ion:164	Resp:	266
Ion Ratio	Lower	Upper
164	100	
162	107.5	84.1 126.1
160	55.7	41.4 62.0

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#14

2,4,6-Tribromophenol

Concen: 0.323 ng

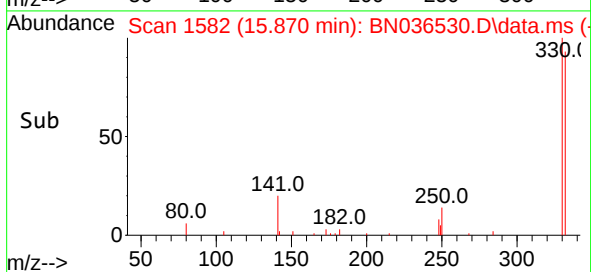
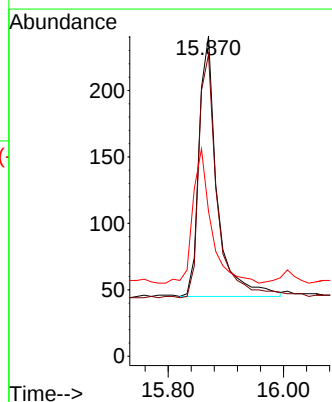
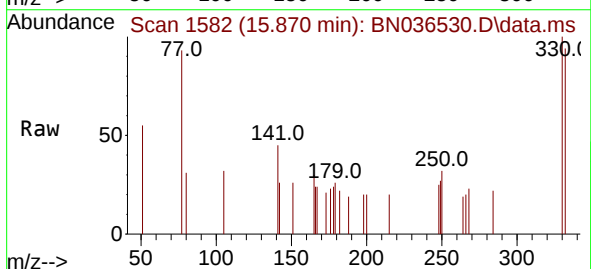
RT: 15.870 min Scan# 1582

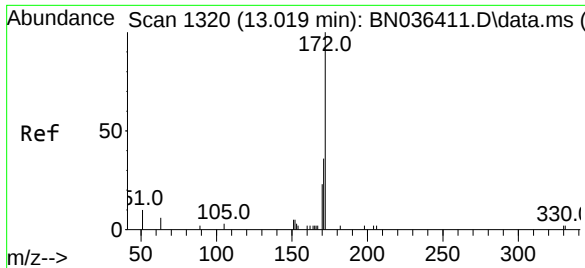
Delta R.T. 0.012 min

Lab File: BN036530.D

Acq: 05 Mar 2025 18:43

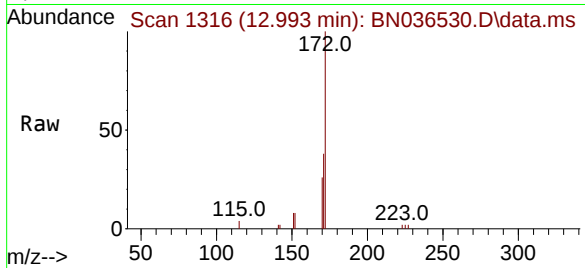
Tgt Ion:330	Resp:	427
Ion Ratio	Lower	Upper
330	100	
332	96.7	76.6 114.8
141	52.0	37.8 56.8





#15
2-Fluorobiphenyl
Concen: 0.569 ng
RT: 12.993 min Scan# 11
Delta R.T. 0.005 min
Lab File: BN036530.D
Acq: 05 Mar 2025 18:43

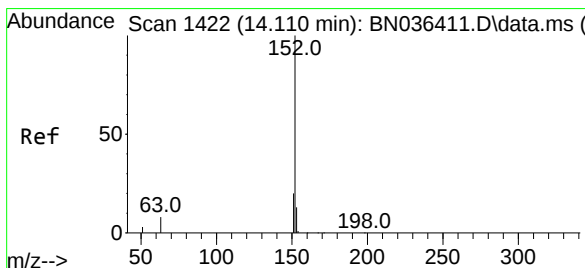
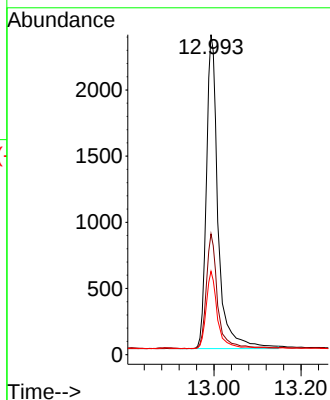
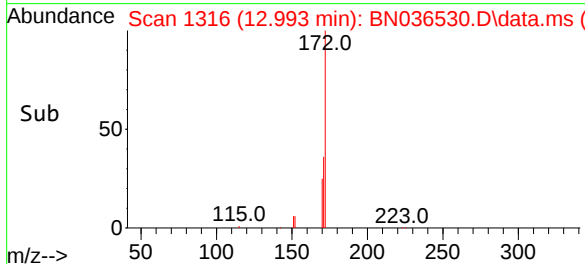
Instrument :
BNA_N
ClientSampleId :
PB166992BS



Tgt Ion:172 Resp: 5700
Ion Ratio Lower Upper
172 100
171 37.8 29.6 44.4
170 26.0 19.8 29.6

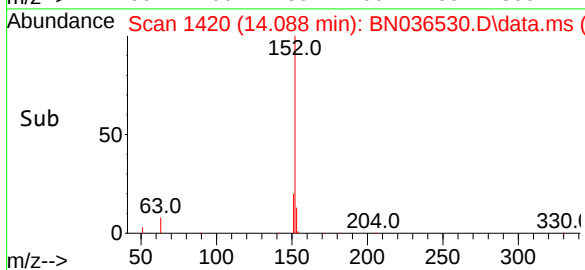
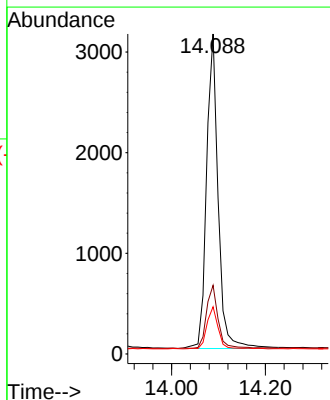
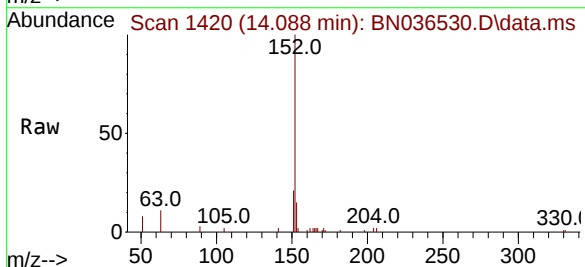
Manual Integrations
APPROVED

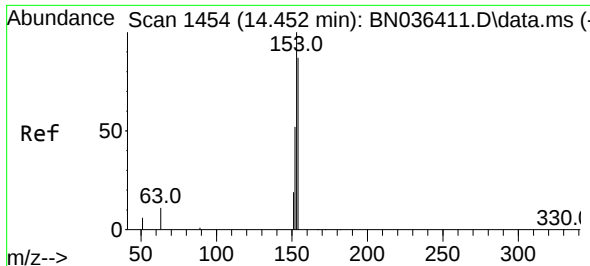
Reviewed By :Anahy Claudio 03/06/2025
Supervised By :Jagrut Upadhyay 03/06/2025



#16
Acenaphthylene
Concen: 0.454 ng
RT: 14.088 min Scan# 1420
Delta R.T. 0.011 min
Lab File: BN036530.D
Acq: 05 Mar 2025 18:43

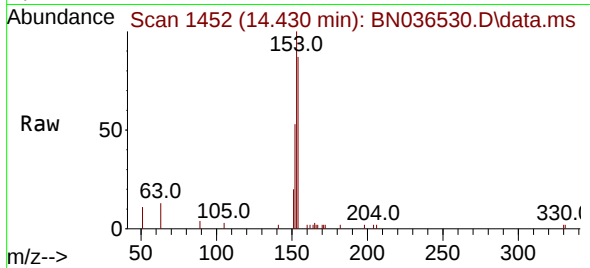
Tgt Ion:152 Resp: 5341
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 13.2 10.2 15.2





#17
Acenaphthene
Concen: 0.425 ng
RT: 14.430 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BN036530.D
Acq: 05 Mar 2025 18:43

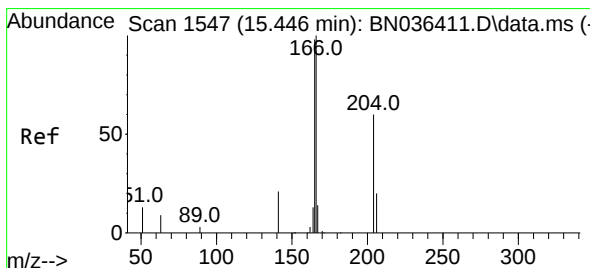
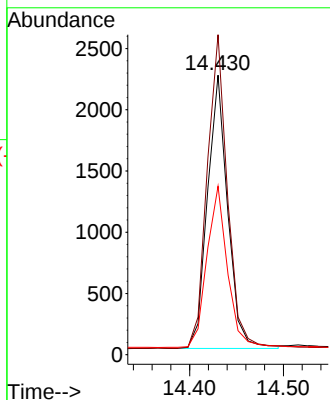
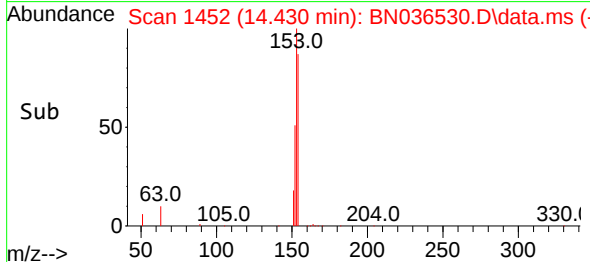
Instrument :
BNA_N
ClientSampleId :
PB166992BS



Tgt Ion:154 Resp: 3340
Ion Ratio Lower Upper
154 100
153 116.4 93.3 139.9
152 60.6 48.8 73.2

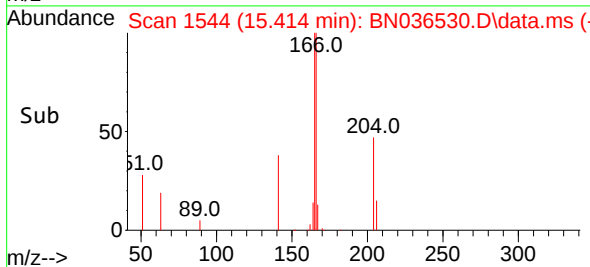
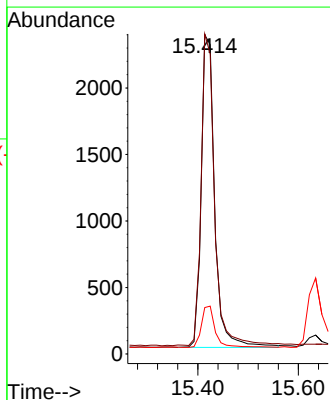
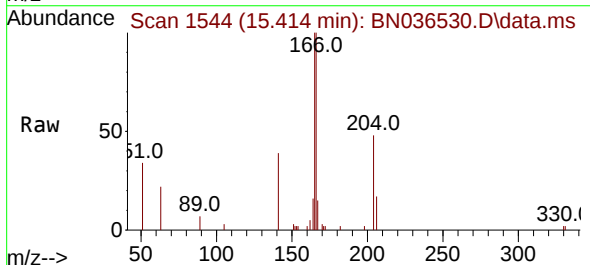
Manual Integrations
APPROVED

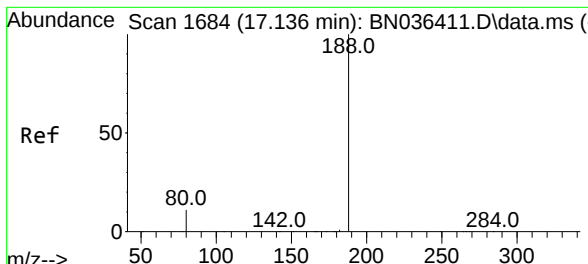
Reviewed By :Anahy Claudio 03/06/2025
Supervised By :Jagrut Upadhyay 03/06/2025



#18
Fluorene
Concen: 0.402 ng
RT: 15.414 min Scan# 1544
Delta R.T. -0.000 min
Lab File: BN036530.D
Acq: 05 Mar 2025 18:43

Tgt Ion:166 Resp: 4501
Ion Ratio Lower Upper
166 100
165 97.9 79.5 119.3
167 13.8 10.4 15.6





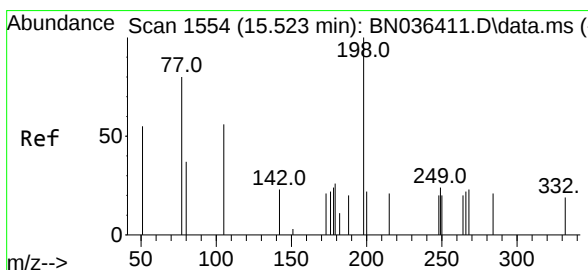
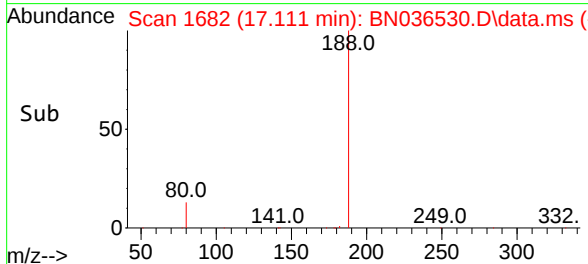
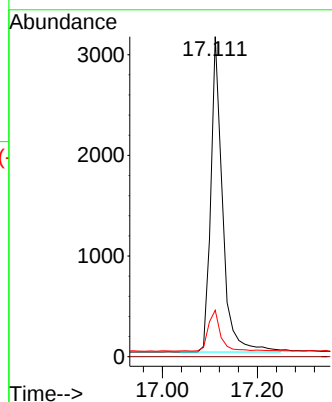
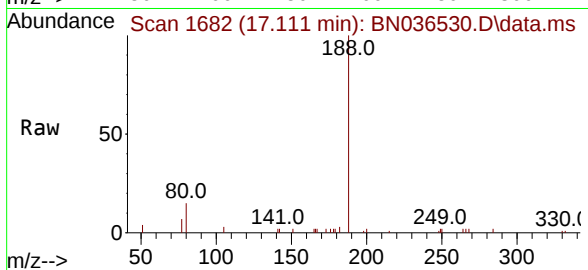
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.111 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BN036530.D
Acq: 05 Mar 2025 18:43

Instrument :
BNA_N
ClientSampleId :
PB166992BS

Tgt Ion:188 Resp: 540
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.5 9.8 14.6

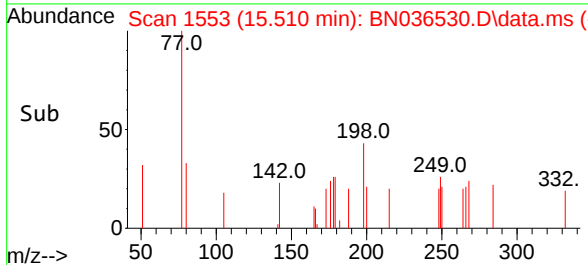
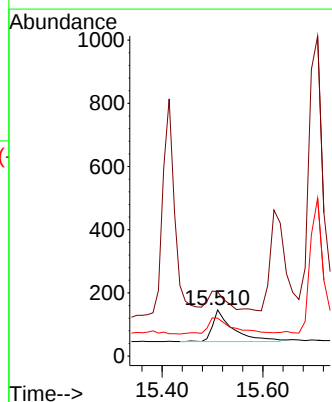
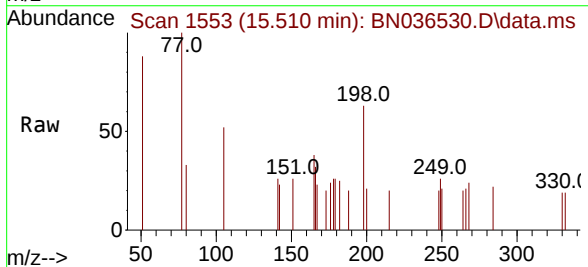
Manual Integrations
APPROVED

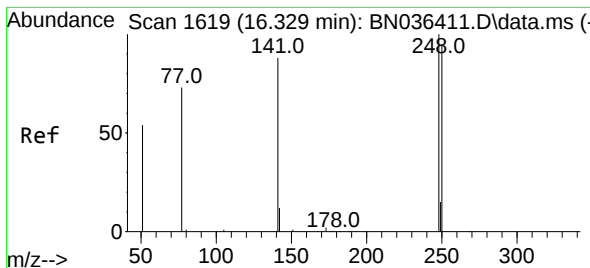
Reviewed By :Anahy Claudio 03/06/2025
Supervised By :Jagrut Upadhyay 03/06/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.260 ng
RT: 15.510 min Scan# 1553
Delta R.T. 0.011 min
Lab File: BN036530.D
Acq: 05 Mar 2025 18:43

Tgt Ion:198 Resp: 276
Ion Ratio Lower Upper
198 100
51 139.0 86.6 129.8#
105 82.2 57.5 86.3





#21
4-Bromophenyl-phenylether
Concen: 0.406 ng
RT: 16.317 min Scan# 1618
Delta R.T. 0.012 min
Lab File: BN036530.D
Acq: 05 Mar 2025 18:43

Instrument :

BNA_N

ClientSampleId :

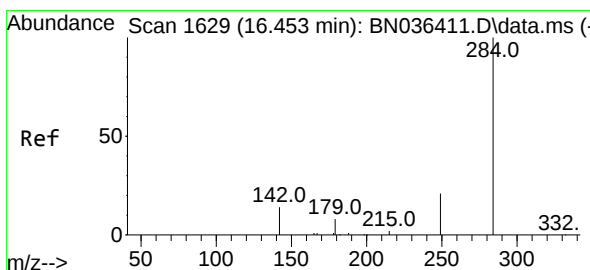
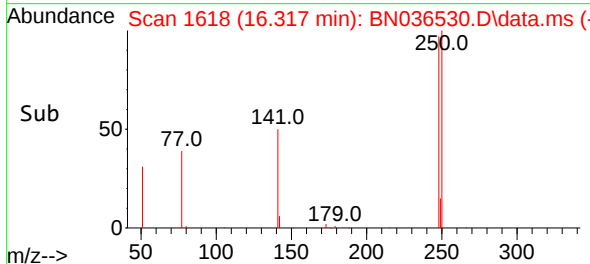
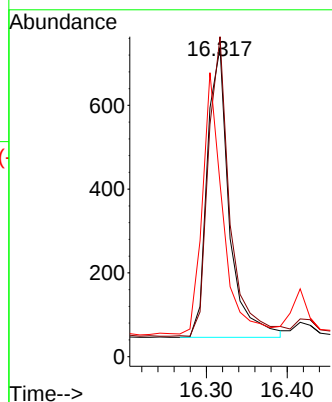
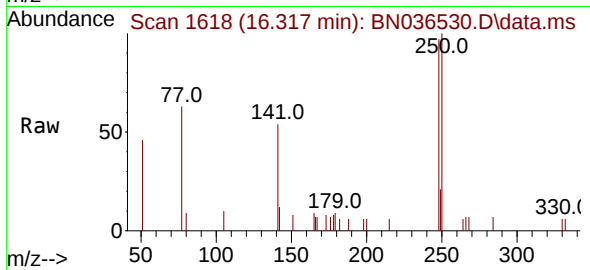
PB166992BS

Tgt Ion:248 Resp: 1308
Ion Ratio Lower Upper
248 100
250 103.5 76.1 114.1
141 56.0 71.7 107.5

Manual Integrations

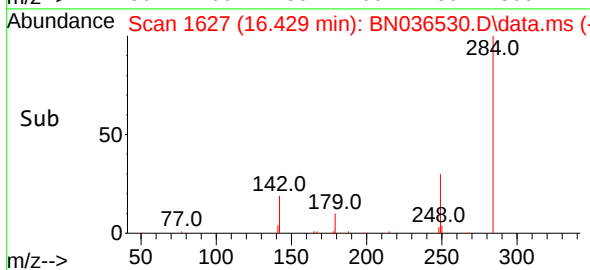
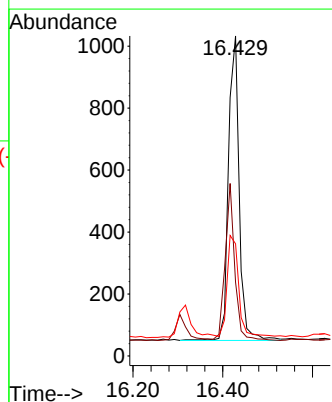
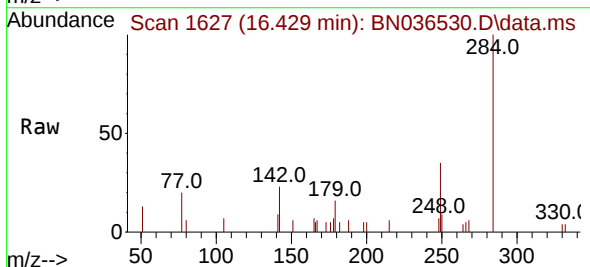
APPROVED

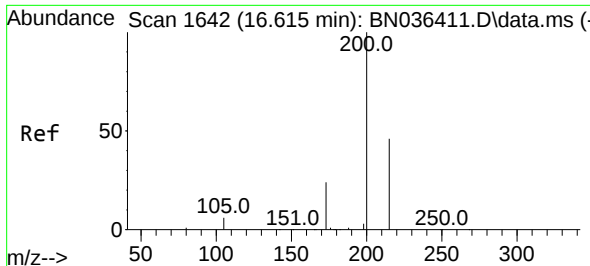
Reviewed By :Anahy Claudio 03/06/2025
Supervised By :Jagrut Upadhyay 03/06/2025



#22
Hexachlorobenzene
Concen: 0.412 ng
RT: 16.429 min Scan# 1627
Delta R.T. 0.012 min
Lab File: BN036530.D
Acq: 05 Mar 2025 18:43

Tgt Ion:284 Resp: 1641
Ion Ratio Lower Upper
284 100
142 45.9 33.4 50.0
249 35.8 28.6 43.0





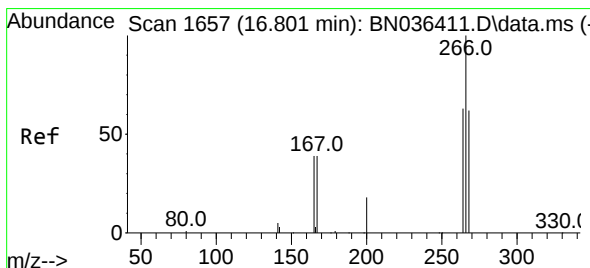
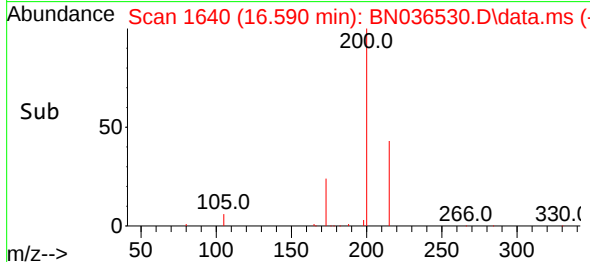
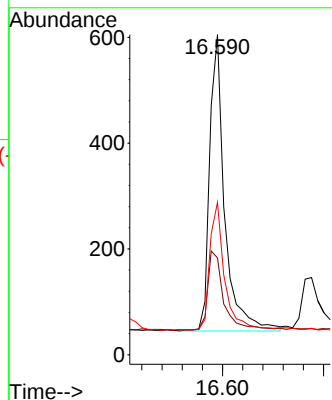
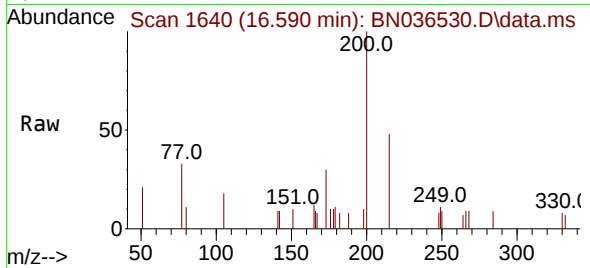
#23
Atrazine
Concen: 0.431 ng
RT: 16.590 min Scan# 1640
Delta R.T. 0.012 min
Lab File: BN036530.D
Acq: 05 Mar 2025 18:43

Instrument :
BNA_N
ClientSampleId :
PB166992BS

Tgt Ion:200 Resp: 1160
Ion Ratio Lower Upper
200 100
173 30.2 23.2 34.8
215 47.6 40.0 60.0

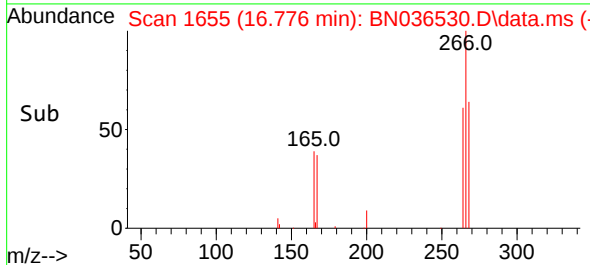
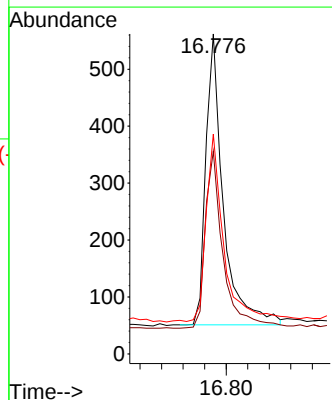
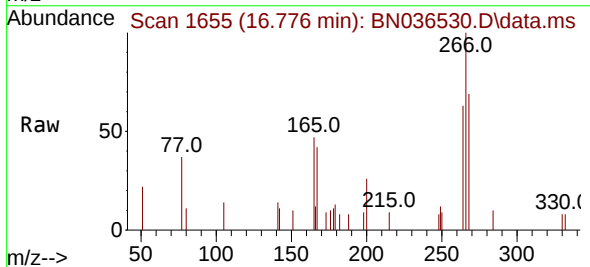
Manual Integrations
APPROVED

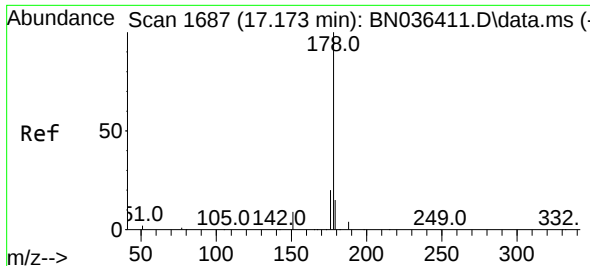
Reviewed By :Anahy Claudio 03/06/2025
Supervised By :Jagrut Upadhyay 03/06/2025



#24
Pentachlorophenol
Concen: 0.608 ng
RT: 16.776 min Scan# 1655
Delta R.T. 0.012 min
Lab File: BN036530.D
Acq: 05 Mar 2025 18:43

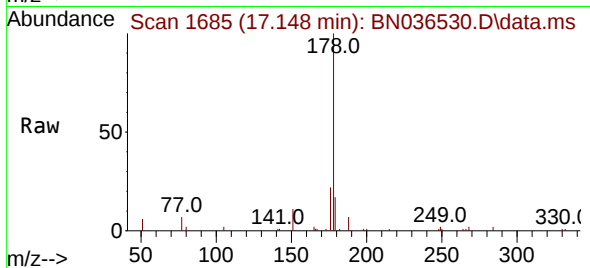
Tgt Ion:266 Resp: 1149
Ion Ratio Lower Upper
266 100
264 62.2 50.6 76.0
268 66.9 51.9 77.9





#25
Phenanthrene
Concen: 0.433 ng
RT: 17.148 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BN036530.D
Acq: 05 Mar 2025 18:43

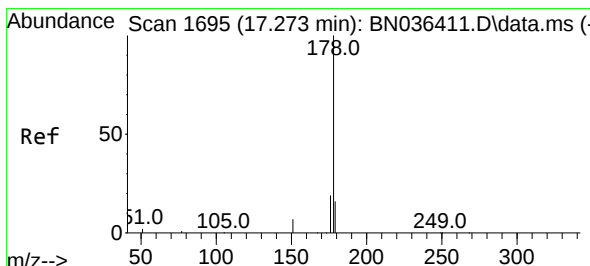
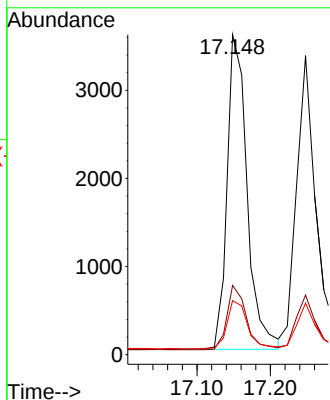
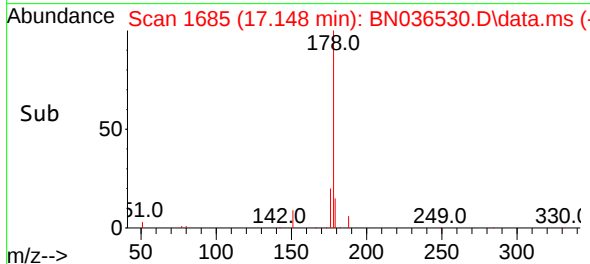
Instrument :
BNA_N
ClientSampleId :
PB166992BS



Tgt Ion:178 Resp: 676
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.7 12.4 18.6

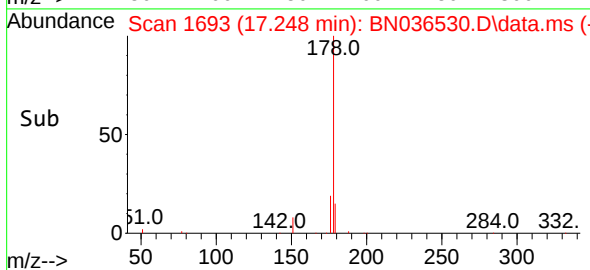
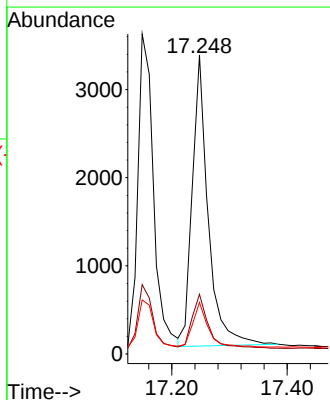
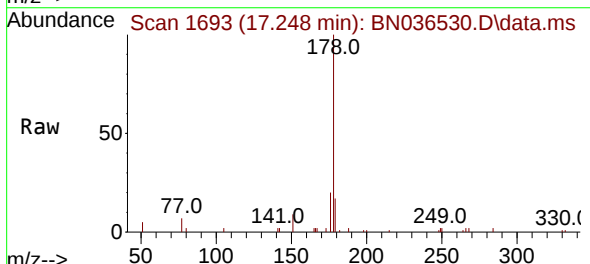
Manual Integrations
APPROVED

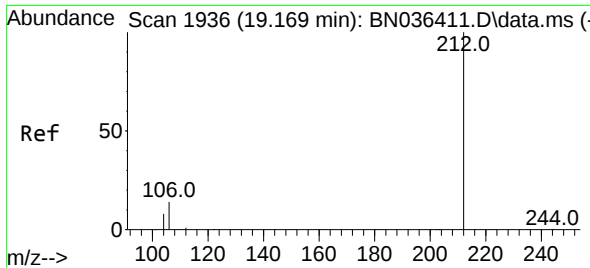
Reviewed By :Anahy Claudio 03/06/2025
Supervised By :Jagrut Upadhyay 03/06/2025



#26
Anthracene
Concen: 0.459 ng
RT: 17.248 min Scan# 1693
Delta R.T. 0.012 min
Lab File: BN036530.D
Acq: 05 Mar 2025 18:43

Tgt Ion:178 Resp: 6330
Ion Ratio Lower Upper
178 100
176 19.2 14.9 22.3
179 15.2 12.4 18.6





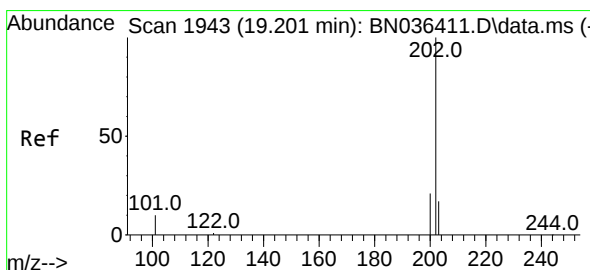
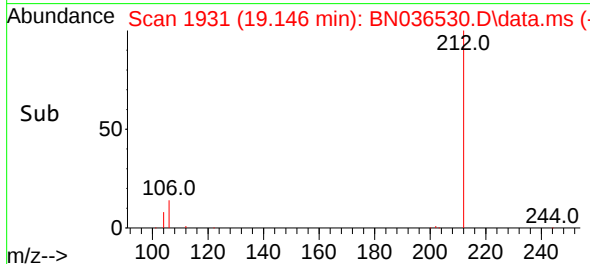
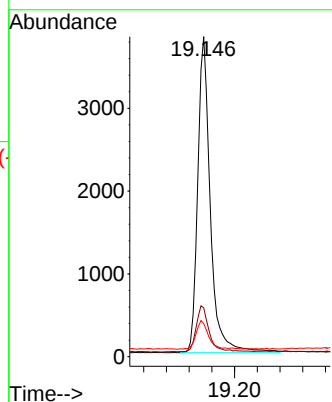
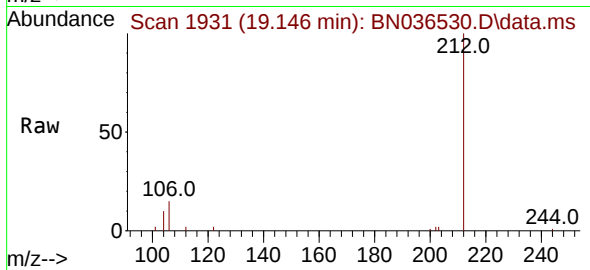
#27
Fluoranthene-d10
Concen: 0.391 ng
RT: 19.146 min Scan# 1936
Delta R.T. 0.005 min
Lab File: BN036530.D
Acq: 05 Mar 2025 18:43

Instrument :
BNA_N
ClientSampleId :
PB166992BS

Tgt Ion:212 Resp: 5870
Ion Ratio Lower Upper
212 100
106 14.9 11.5 17.3
104 9.2 7.1 10.7

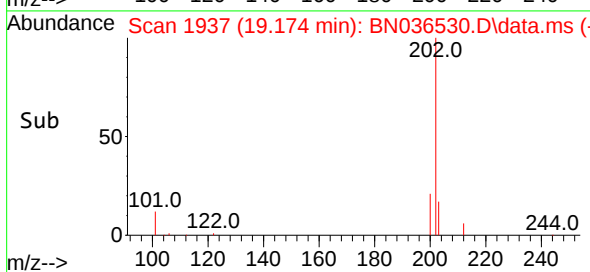
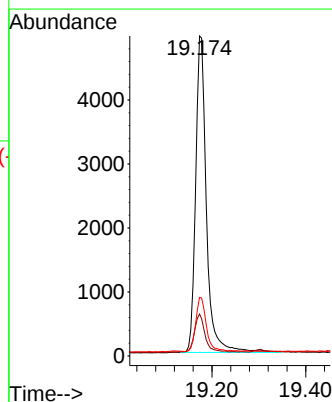
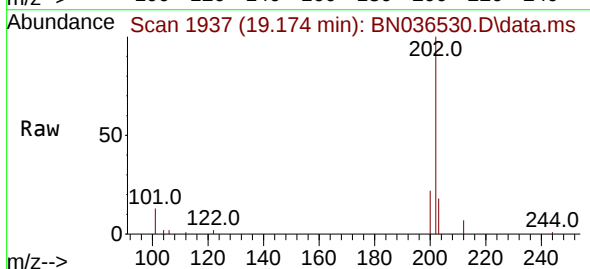
Manual Integrations
APPROVED

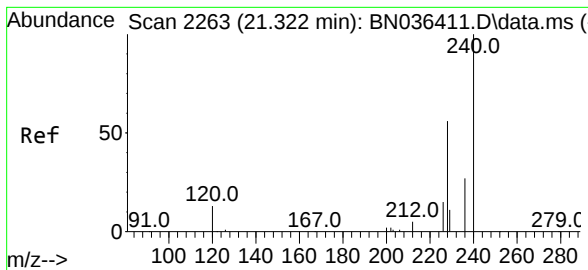
Reviewed By :Anahy Claudio 03/06/2025
Supervised By :Jagrut Upadhyay 03/06/2025



#28
Fluoranthene
Concen: 0.411 ng
RT: 19.174 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BN036530.D
Acq: 05 Mar 2025 18:43

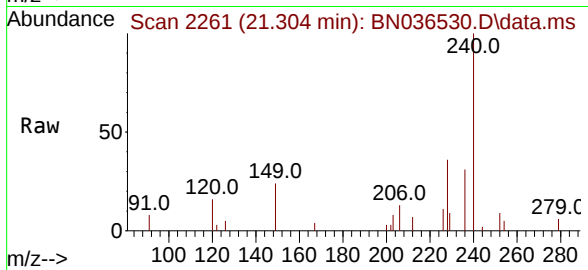
Tgt Ion:202 Resp: 7886
Ion Ratio Lower Upper
202 100
101 11.9 9.2 13.8
203 16.8 13.4 20.0





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.304 min Scan# 21
Delta R.T. 0.009 min
Lab File: BN036530.D
Acq: 05 Mar 2025 18:43

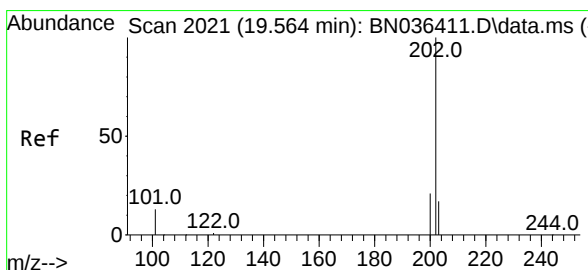
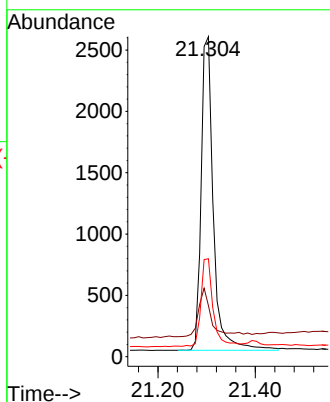
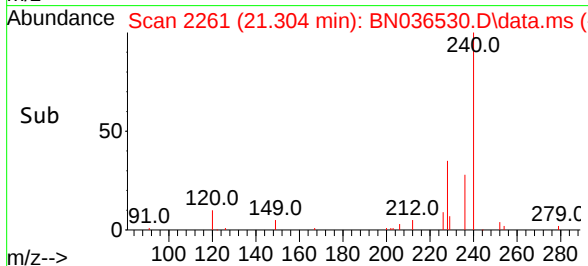
Instrument :
BNA_N
ClientSampleId :
PB166992BS



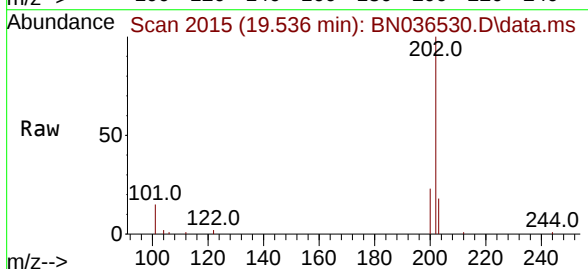
Tgt Ion:240 Resp: 4440
Ion Ratio Lower Upper
240 100
120 15.9 13.3 19.9
236 30.6 23.0 34.6

Manual Integrations
APPROVED

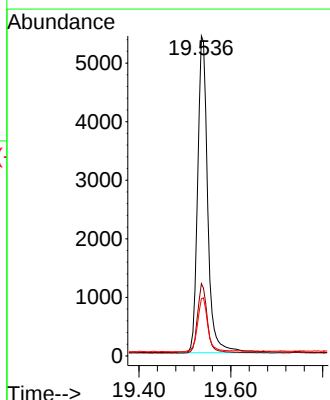
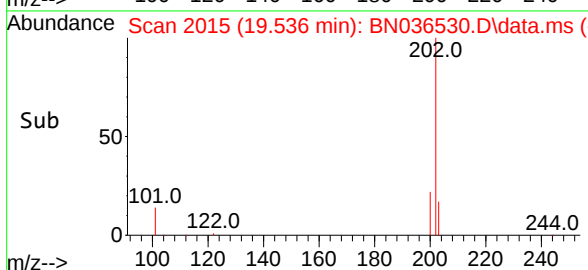
Reviewed By :Anahy Claudio 03/06/2025
Supervised By :Jagrut Upadhyay 03/06/2025

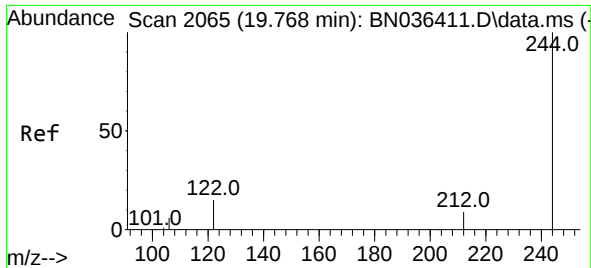


#30
Pyrene
Concen: 0.481 ng
RT: 19.536 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BN036530.D
Acq: 05 Mar 2025 18:43



Tgt Ion:202 Resp: 8237
Ion Ratio Lower Upper
202 100
200 21.5 16.9 25.3
203 17.5 13.9 20.9





#31
 Terphenyl-d14
 Concen: 0.457 ng
 RT: 19.745 min Scan# 2065
 Delta R.T. -0.000 min
 Lab File: BN036530.D
 Acq: 05 Mar 2025 18:43

Instrument :

BNA_N

ClientSampleId :

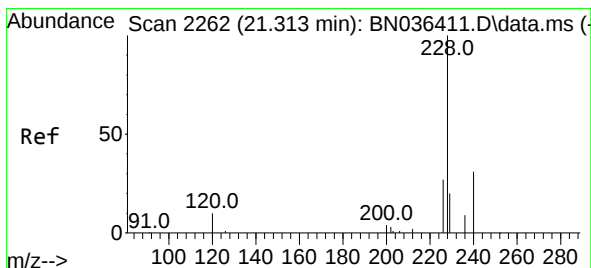
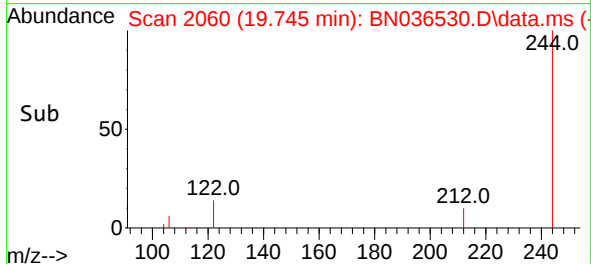
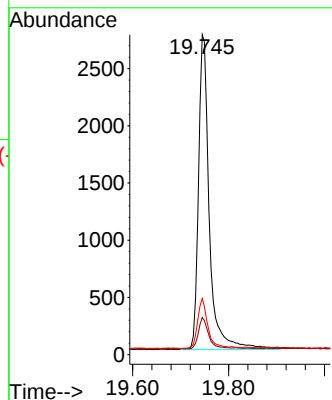
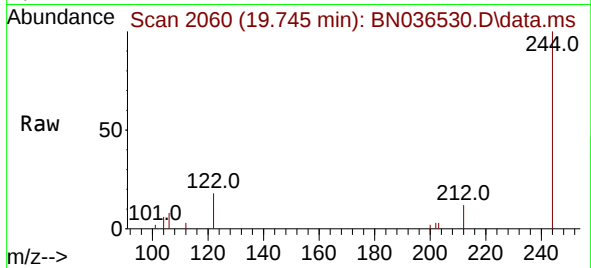
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Tgt Ion:244 Resp: 4330
 Ion Ratio Lower Upper
 244 100
 212 11.6 8.1 12.1
 122 17.6 12.8 19.2

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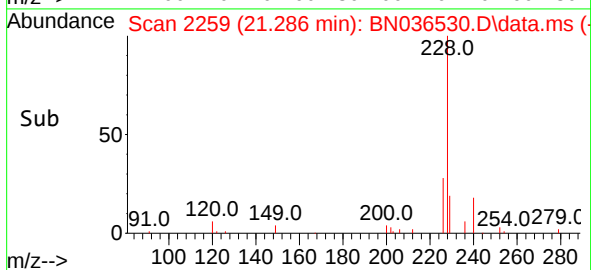
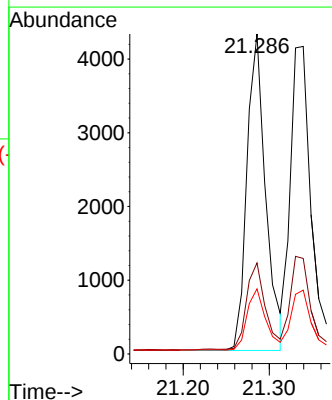
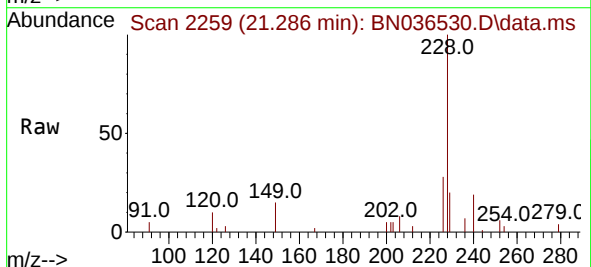
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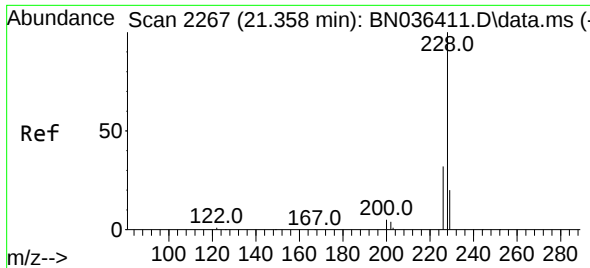
Reviewed By :Anahy Claudio 03/06/2025
 Supervised By :Jagrut Upadhyay 03/06/2025



#32
 Benzo(a)anthracene
 Concen: 0.444 ng
 RT: 21.286 min Scan# 2259
 Delta R.T. 0.009 min
 Lab File: BN036530.D
 Acq: 05 Mar 2025 18:43

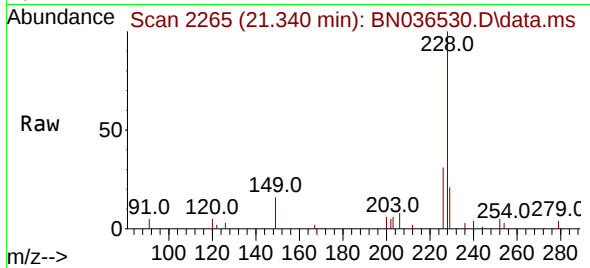
Tgt Ion:228 Resp: 6490
 Ion Ratio Lower Upper
 228 100
 226 28.5 22.2 33.2
 229 20.4 16.5 24.7





#33
Chrysene
Concen: 0.455 ng
RT: 21.340 min Scan# 211
Delta R.T. 0.009 min
Lab File: BN036530.D
Acq: 05 Mar 2025 18:43

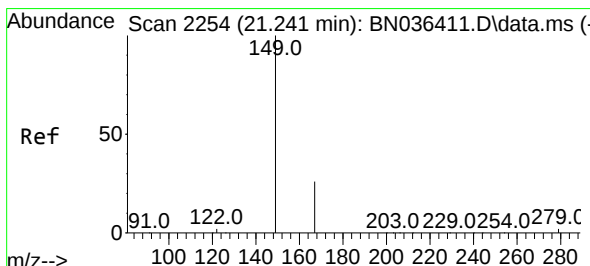
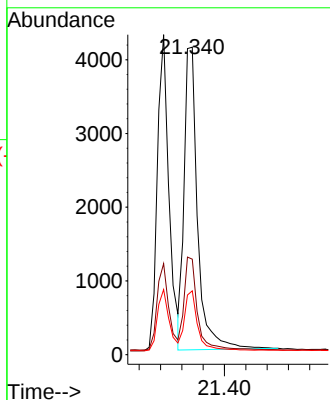
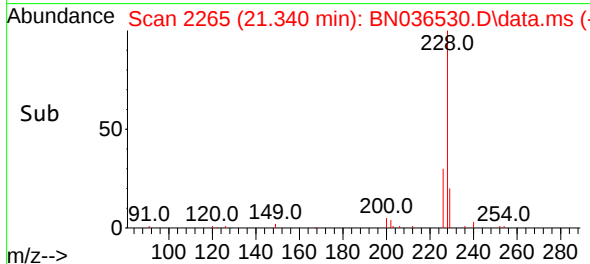
Instrument :
BNA_N
ClientSampleId :
PB166992BS



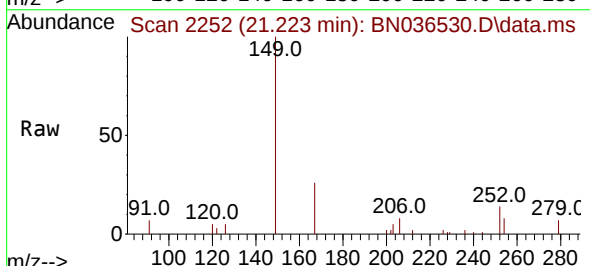
Tgt Ion:228 Resp: 721
Ion Ratio Lower Upper
228 100
226 31.1 25.5 38.3
229 20.8 16.4 24.6

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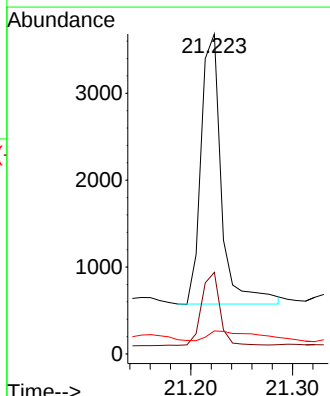
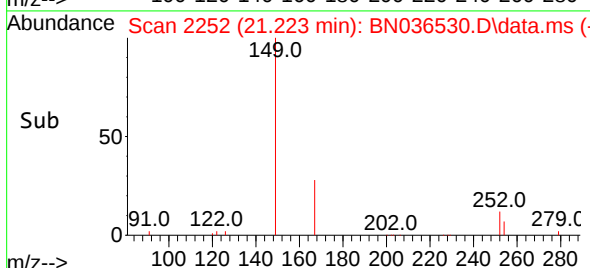
Reviewed By :Anahy Claudio 03/06/2025
Supervised By :Jagrut Upadhyay 03/06/2025

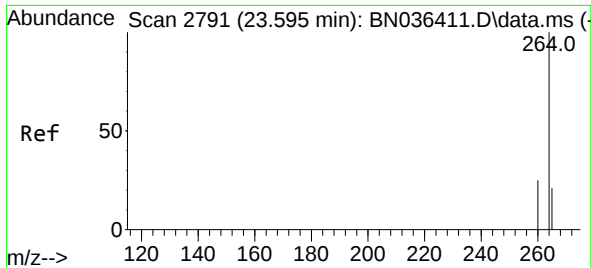


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.475 ng
RT: 21.223 min Scan# 2252
Delta R.T. 0.009 min
Lab File: BN036530.D
Acq: 05 Mar 2025 18:43



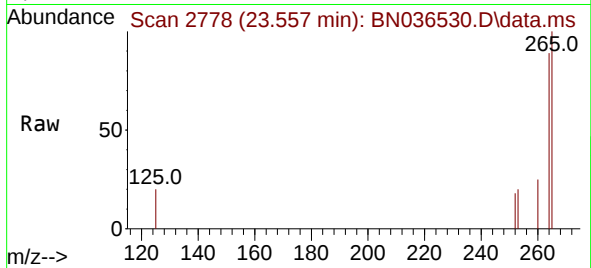
Tgt Ion:149 Resp: 4333
Ion Ratio Lower Upper
149 100
167 24.1 21.2 31.8
279 8.1 2.7 4.1#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.557 min Scan# 21
Delta R.T. 0.006 min
Lab File: BN036530.D
Acq: 05 Mar 2025 18:43

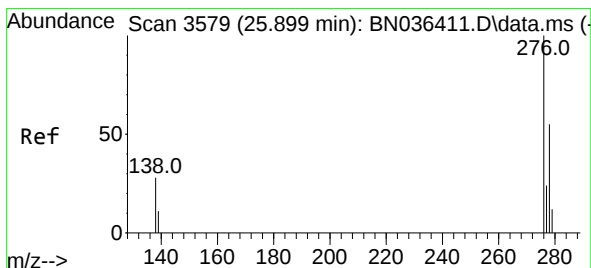
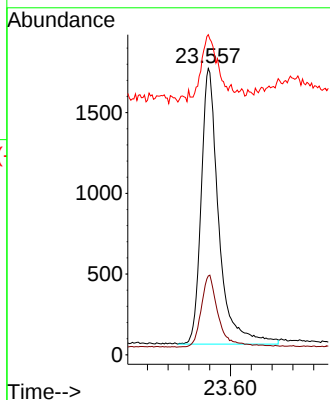
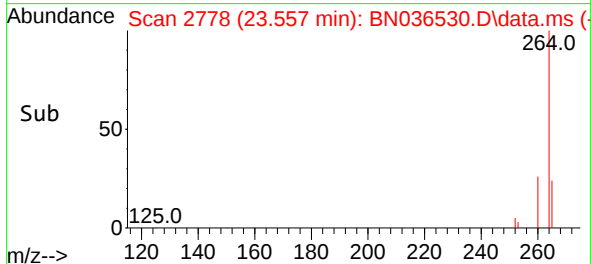
Instrument :
BNA_N
ClientSampleId :
PB166992BS



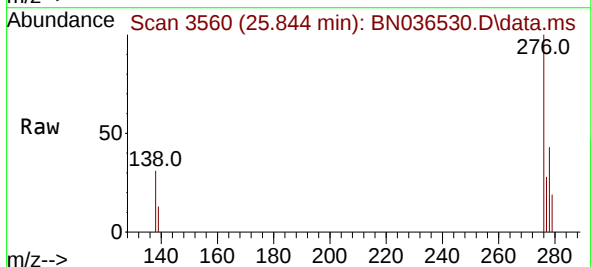
Tgt Ion:264 Resp: 4010
Ion Ratio Lower Upper
264 100
260 27.5 20.9 31.3
265 111.8 60.7 91.1

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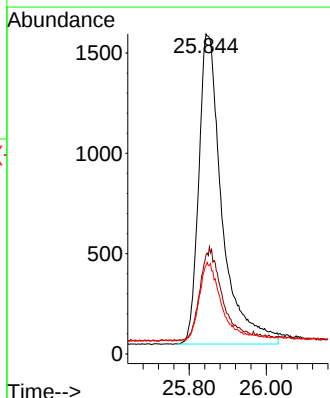
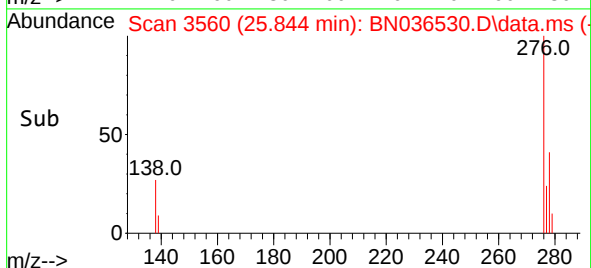
Reviewed By :Anahy Claudio 03/06/2025
Supervised By :Jagrut Upadhyay 03/06/2025



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.463 ng
RT: 25.844 min Scan# 3560
Delta R.T. 0.006 min
Lab File: BN036530.D
Acq: 05 Mar 2025 18:43



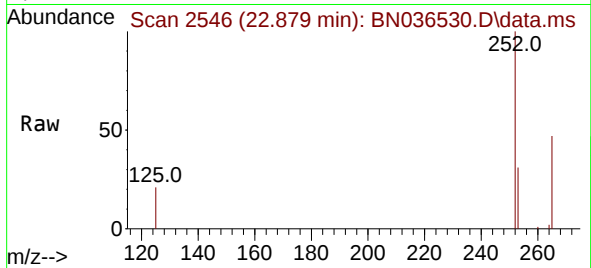
Tgt Ion:276 Resp: 6502
Ion Ratio Lower Upper
276 100
138 27.8 22.2 33.2
277 23.5 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.437 ng
RT: 22.879 min Scan# 2546
Delta R.T. 0.006 min
Lab File: BN036530.D
Acq: 05 Mar 2025 18:43

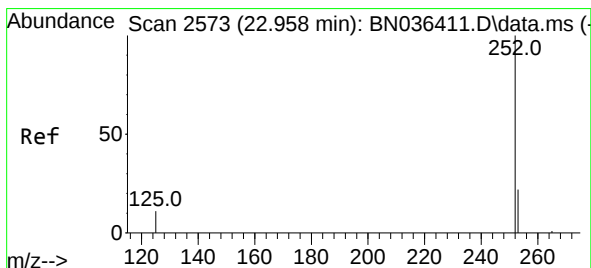
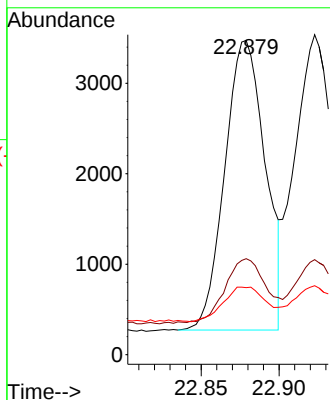
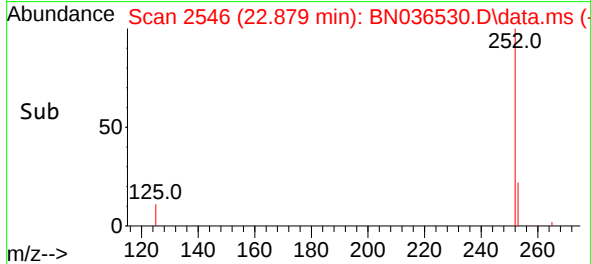
Instrument :
BNA_N
ClientSampleId :
PB166992BS



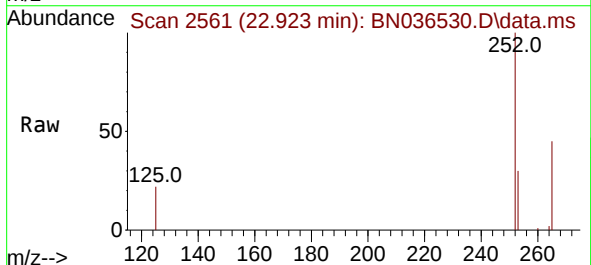
Tgt Ion:252 Resp: 577
Ion Ratio Lower Upper
252 100
253 30.5 21.9 32.9
125 21.4 15.0 22.6

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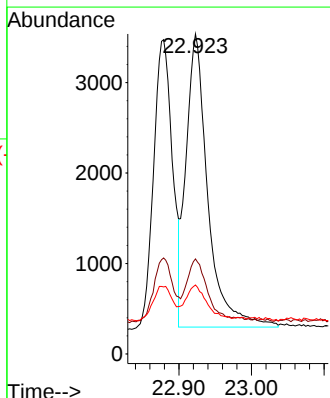
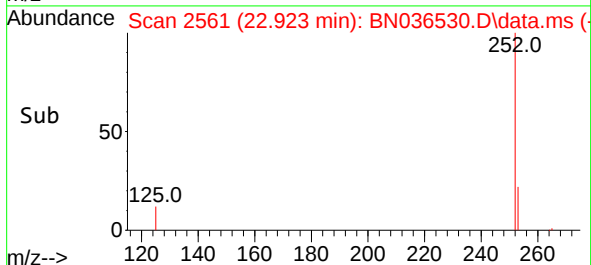
Reviewed By :Anahy Claudio 03/06/2025
Supervised By :Jagrut Upadhyay 03/06/2025



#38
Benzo(k)fluoranthene
Concen: 0.497 ng m
RT: 22.923 min Scan# 2561
Delta R.T. 0.006 min
Lab File: BN036530.D
Acq: 05 Mar 2025 18:43



Tgt Ion:252 Resp: 6769
Ion Ratio Lower Upper
252 100
253 29.7 22.2 33.4
125 21.6 15.0 22.4





#39

Benzo(a)pyrene

Concen: 0.467 ng

RT: 23.458 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN036530.D

Acq: 05 Mar 2025 18:43

Instrument :

BNA_N

ClientSampleId :

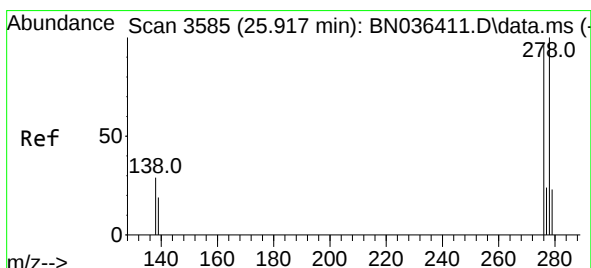
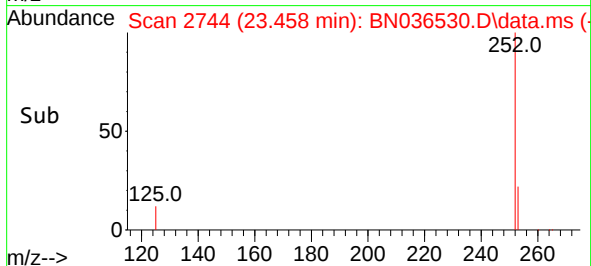
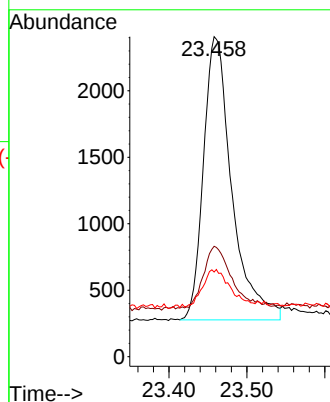
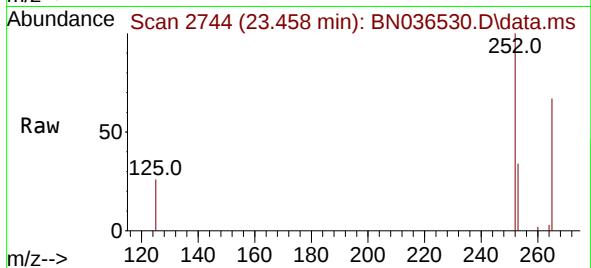
PB166992BS

Tgt Ion:252	Resp:	5389
Ion Ratio	Lower	Upper
252	100	
253	34.5	24.4 36.6
125	26.5	18.2 27.2

Manual Integrations

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



#40

Dibenzo(a,h)anthracene

Concen: 0.430 ng

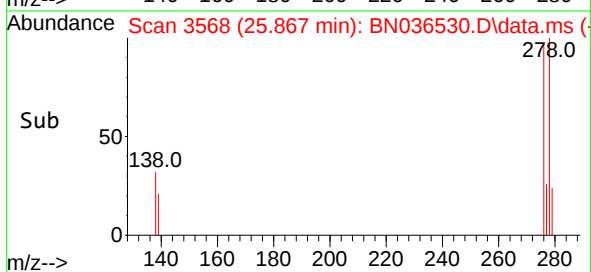
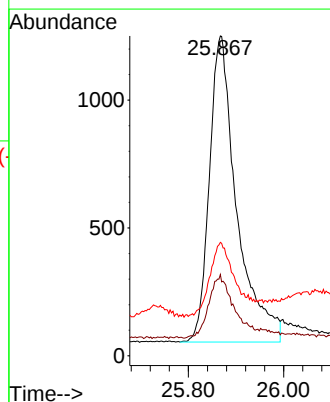
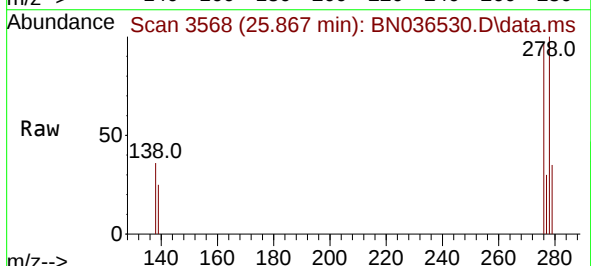
RT: 25.867 min Scan# 3568

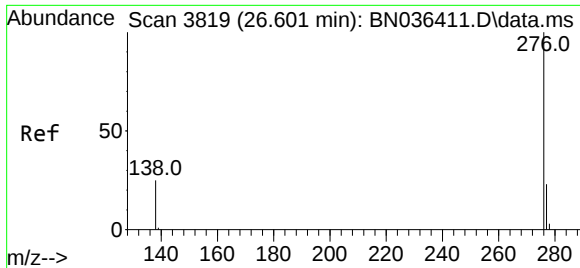
Delta R.T. 0.015 min

Lab File: BN036530.D

Acq: 05 Mar 2025 18:43

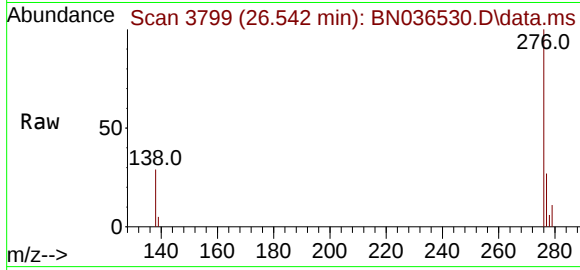
Tgt Ion:278	Resp:	4767
Ion Ratio	Lower	Upper
278	100	
139	25.4	18.5 27.7
279	35.5	24.8 37.2





#41
Benzo(g,h,i)perylene
Concen: 0.411 ng
RT: 26.542 min Scan# 31
Delta R.T. 0.015 min
Lab File: BN036530.D
Acq: 05 Mar 2025 18:43

Instrument :
BNA_N
ClientSampleId :
PB166992BS



Tgt Ion:276 Resp: 5159
Ion Ratio Lower Upper
276 100
277 26.8 20.7 31.1
138 28.6 21.8 32.6

Manual Integrations
APPROVED

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

