

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032725\
 Data File : BN036754.D
 Acq On : 28 Mar 2025 01:16
 Operator : RC/JU
 Sample : PB167232BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB167232BS

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 03/28/2025
 Supervised By :Jagrut Upadhyay 04/01/2025

Quant Time: Mar 28 01:40:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 16:06:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.703	152	1547	0.400	ng	-0.02
7) Naphthalene-d8	10.487	136	3543	0.400	ng	-0.02
13) Acenaphthene-d10	14.345	164	1990	0.400	ng	-0.02
19) Phenanthrene-d10	17.086	188	4558	0.400	ng	#-0.02
29) Chrysene-d12	21.277	240	3774	0.400	ng	-0.02
35) Perylene-d12	23.522	264	3342	0.400	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.298	112	1519	0.421	ng	-0.01
5) Phenol-d6	6.872	99	1739	0.390	ng	-0.03
8) Nitrobenzene-d5	8.854	82	1403	0.364	ng	-0.02
11) 2-Methylnaphthalene-d10	12.080	152	2255m	0.428	ng	-0.03
14) 2,4,6-Tribromophenol	15.845	330	385	0.426	ng	-0.01
15) 2-Fluorobiphenyl	12.963	172	4716	0.407	ng	-0.03
27) Fluoranthene-d10	19.122	212	4920	0.421	ng	-0.02
31) Terphenyl-d14	19.726	244	3549	0.392	ng	-0.02
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.225	88	640	0.373	ng	# 4
3) n-Nitrosodimethylamine	3.535	42	1568	0.452	ng	94
6) bis(2-Chloroethyl)ether	7.125	93	1785	0.388	ng	100
9) Naphthalene	10.530	128	4314	0.414	ng	97
10) Hexachlorobutadiene	10.829	225	1038	0.423	ng	# 98
12) 2-Methylnaphthalene	12.156	142	2710	0.409	ng	98
16) Acenaphthylene	14.056	152	4201	0.447	ng	99
17) Acenaphthene	14.398	154	2710	0.441	ng	100
18) Fluorene	15.392	166	3766	0.453	ng	100
20) 4,6-Dinitro-2-methylph...	15.489	198	352	0.448	ng	# 81
21) 4-Bromophenyl-phenylether	16.292	248	1221	0.428	ng	# 82
22) Hexachlorobenzene	16.404	284	1411	0.409	ng	97
23) Atrazine	16.565	200	1039	0.454	ng	94
24) Pentachlorophenol	16.751	266	929	0.591	ng	98
25) Phenanthrene	17.124	178	6147	0.450	ng	100
26) Anthracene	17.223	178	5654	0.458	ng	98
28) Fluoranthene	19.155	202	7284	0.474	ng	99
30) Pyrene	19.517	202	7541	0.409	ng	100
32) Benzo(a)anthracene	21.259	228	5618	0.428	ng	99
33) Chrysene	21.313	228	6823	0.476	ng	99
34) Bis(2-ethylhexyl)phtha...	21.196	149	3502	0.375	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.794	276	5692	0.472	ng	98
37) Benzo(b)fluoranthene	22.847	252	5584	0.459	ng	96
38) Benzo(k)fluoranthene	22.891	252	6025	0.472	ng	96
39) Benzo(a)pyrene	23.426	252	4879	0.476	ng	# 93
40) Dibenzo(a,h)anthracene	25.817	278	4207	0.448	ng	96
41) Benzo(g,h,i)perylene	26.478	276	4660	0.434	ng	95

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

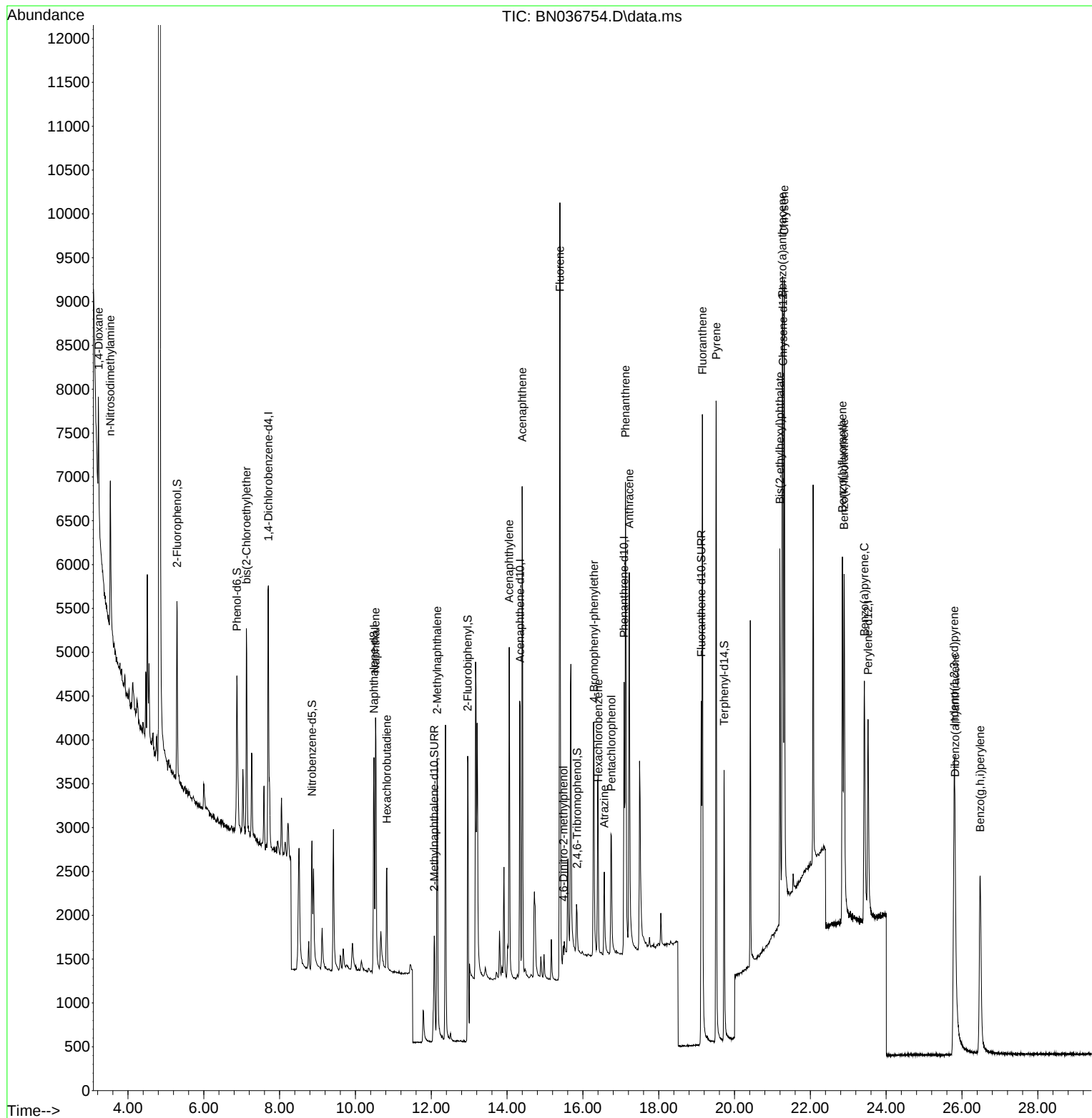
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032725\
 Data File : BN036754.D
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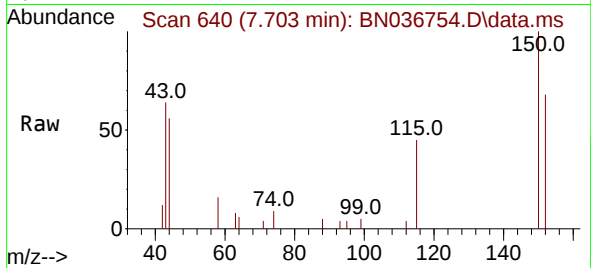
Quant Time: Mar 28 01:40:24 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.703 min Scan# 64
Delta R.T. -0.021 min
Lab File: BN036754.D
Acq: 28 Mar 2025 01:16

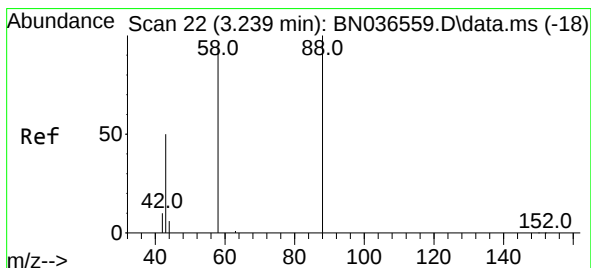
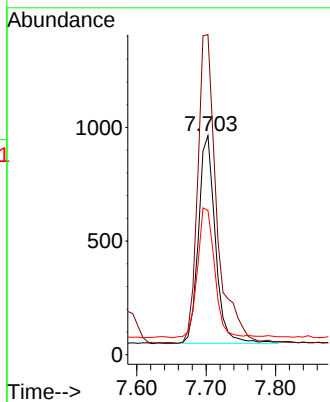
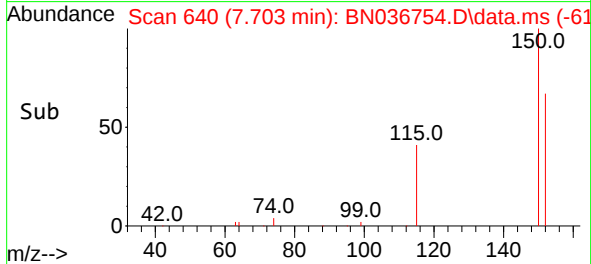
Instrument :
BNA_N
ClientSampleId :
PB167232BS



Tgt Ion:152 Resp: 154
Ion Ratio Lower Upper
152 100
150 146.1 123.7 185.5
115 65.9 54.3 81.5

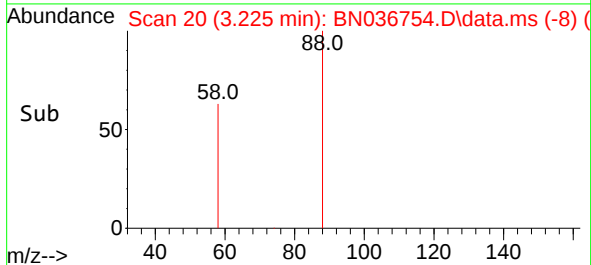
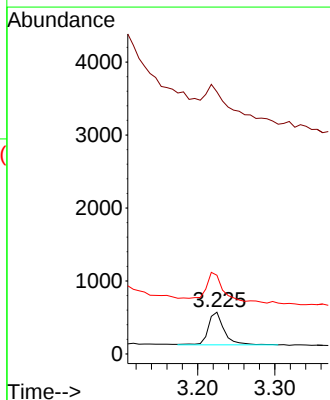
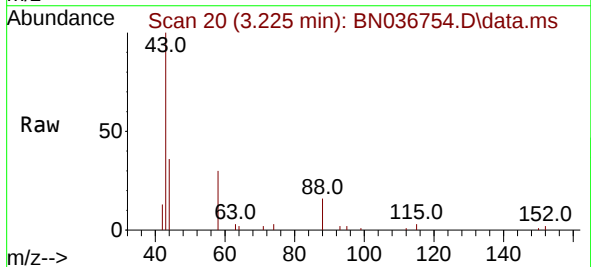
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#2
1,4-Dioxane
Concen: 0.373 ng
RT: 3.225 min Scan# 20
Delta R.T. -0.014 min
Lab File: BN036754.D
Acq: 28 Mar 2025 01:16

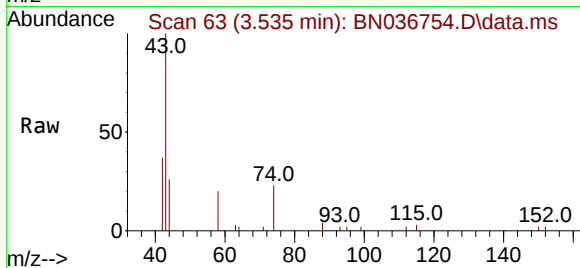
Tgt Ion: 88 Resp: 640
Ion Ratio Lower Upper
88 100
43 193.1 37.8 56.8#
58 109.7 67.4 101.2#





#3
n-Nitrosodimethylamine
Concen: 0.452 ng
RT: 3.535 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN036754.D
Acq: 28 Mar 2025 01:16

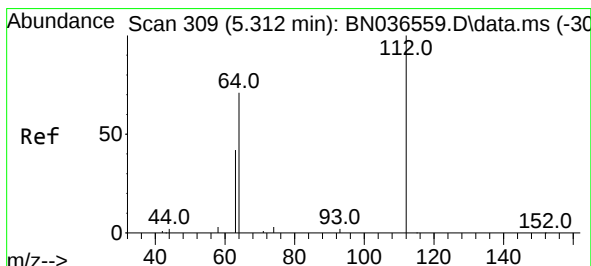
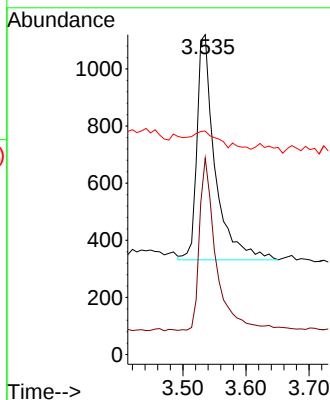
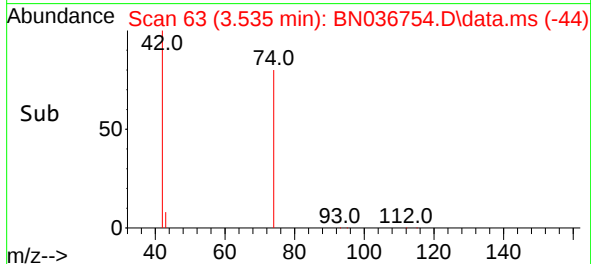
Instrument :
BNA_N
ClientSampleId :
PB167232BS



Tgt Ion: 42 Resp: 1568
Ion Ratio Lower Upper
42 100
74 70.5 60.6 90.8
44 9.2 6.3 9.5

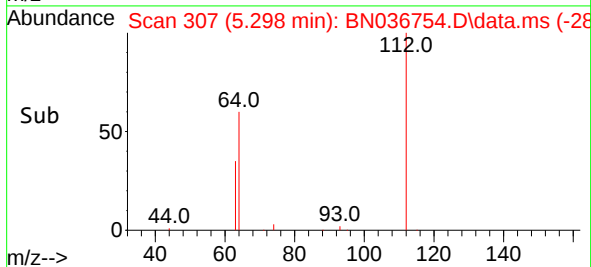
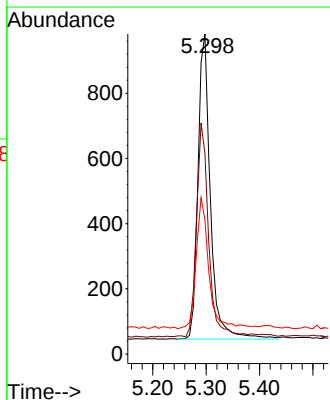
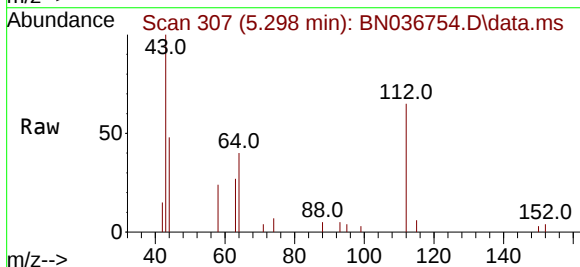
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#4
2-Fluorophenol
Concen: 0.421 ng
RT: 5.298 min Scan# 307
Delta R.T. -0.014 min
Lab File: BN036754.D
Acq: 28 Mar 2025 01:16

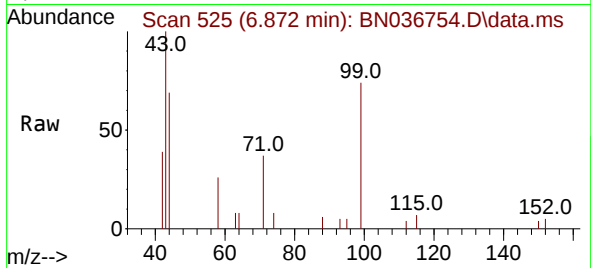
Tgt Ion:112 Resp: 1519
Ion Ratio Lower Upper
112 100
64 69.1 53.1 79.7
63 43.6 31.8 47.8





#5
Phenol-d6
Concen: 0.390 ng
RT: 6.872 min Scan# 51
Delta R.T. -0.029 min
Lab File: BN036754.D
Acq: 28 Mar 2025 01:16

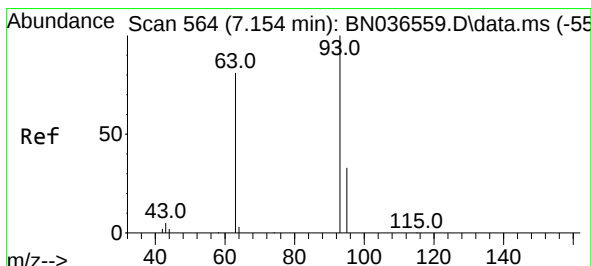
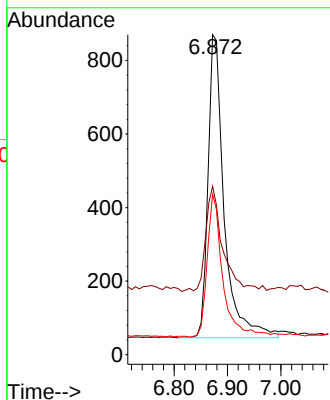
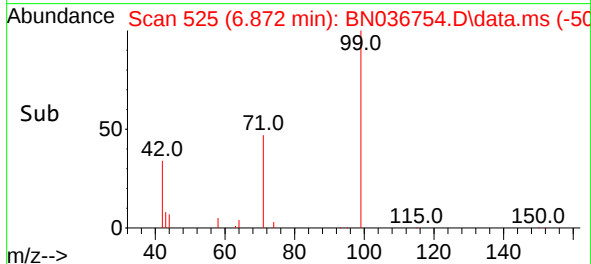
Instrument :
BNA_N
ClientSampleId :
PB167232BS



Tgt Ion: 99 Resp: 1739
Ion Ratio Lower Upper
99 100
42 36.7 26.5 39.7
71 45.3 34.1 51.1

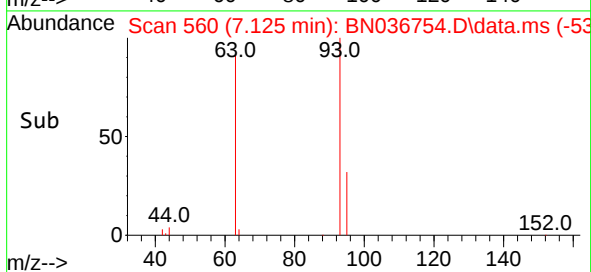
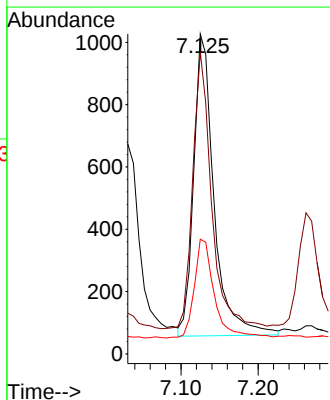
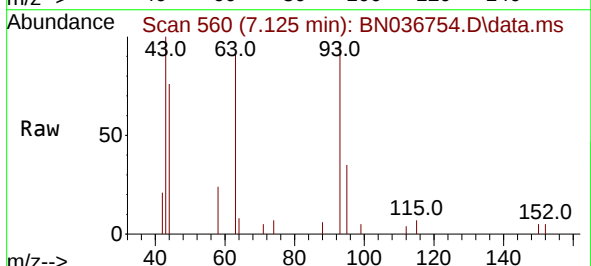
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#6
bis(2-Chloroethyl)ether
Concen: 0.388 ng
RT: 7.125 min Scan# 560
Delta R.T. -0.029 min
Lab File: BN036754.D
Acq: 28 Mar 2025 01:16

Tgt Ion: 93 Resp: 1785
Ion Ratio Lower Upper
93 100
63 84.8 67.7 101.5
95 32.4 25.6 38.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.487 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN036754.D
Acq: 28 Mar 2025 01:16

Instrument :

BNA_N

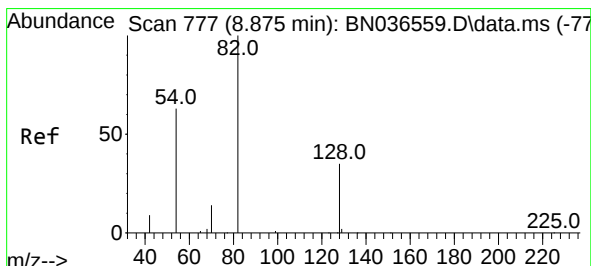
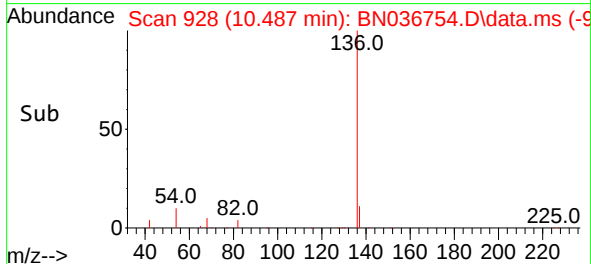
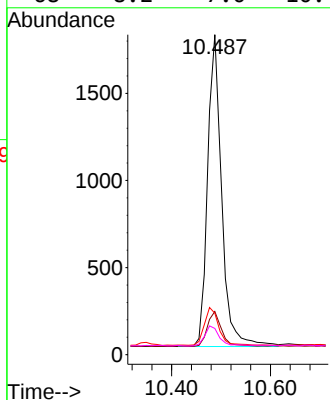
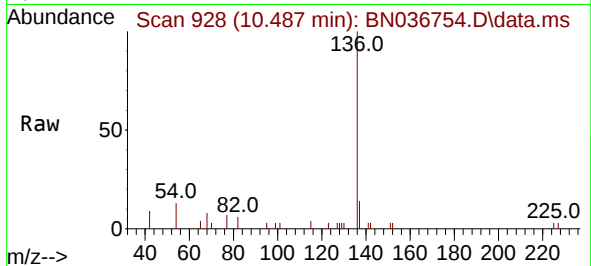
ClientSampleId :

PB167232BS

Tgt Ion:136 Resp: 354
Ion Ratio Lower Upper
136 100
137 13.5 10.3 15.5
54 13.0 11.5 17.3
68 8.2 7.0 10.4

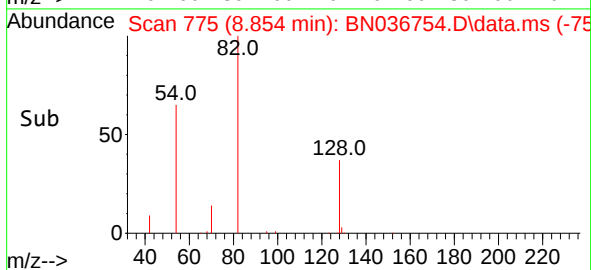
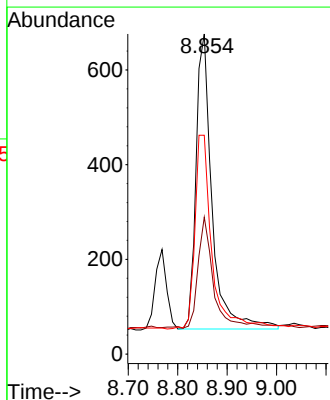
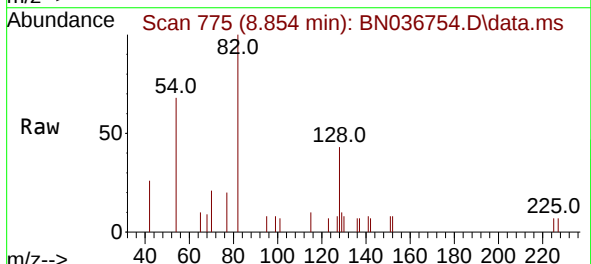
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#8
Nitrobenzene-d5
Concen: 0.364 ng
RT: 8.854 min Scan# 775
Delta R.T. -0.021 min
Lab File: BN036754.D
Acq: 28 Mar 2025 01:16

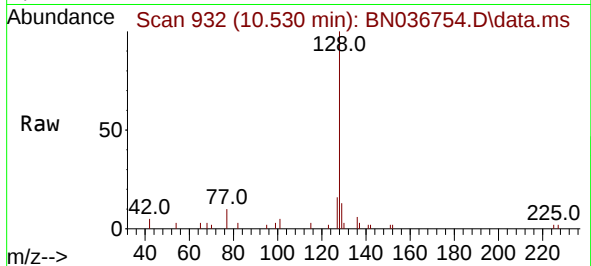
Tgt Ion: 82 Resp: 1403
Ion Ratio Lower Upper
82 100
128 42.8 30.6 45.8
54 68.3 52.2 78.4





#9
Naphthalene
Concen: 0.414 ng
RT: 10.530 min Scan# 914
Delta R.T. -0.032 min
Lab File: BN036754.D
Acq: 28 Mar 2025 01:16

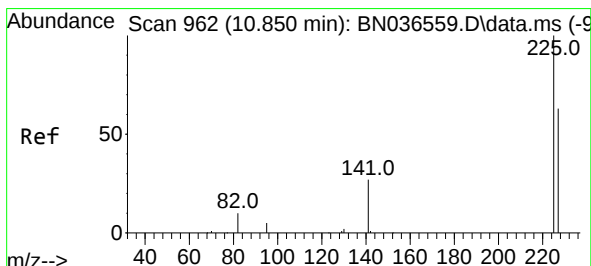
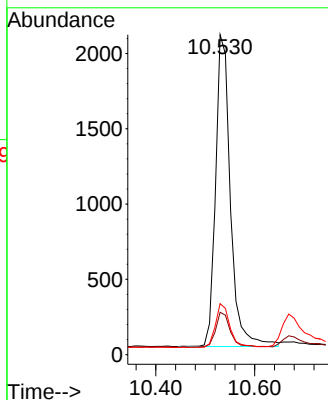
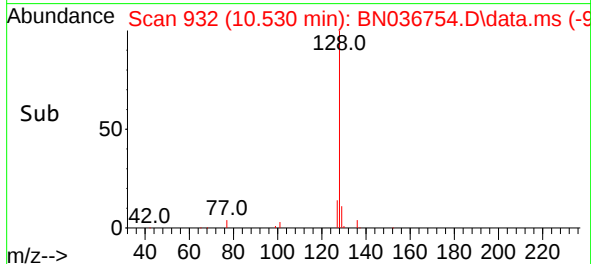
Instrument :
BNA_N
ClientSampleId :
PB167232BS



Tgt Ion:128 Resp: 4314
Ion Ratio Lower Upper
128 100
129 13.2 9.8 14.6
127 16.0 11.8 17.8

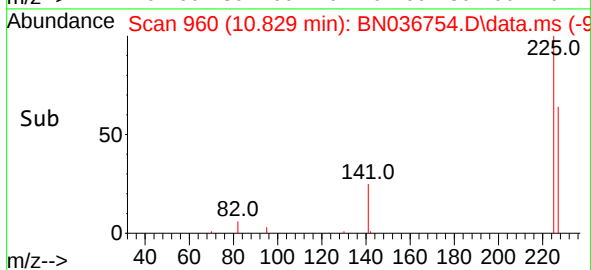
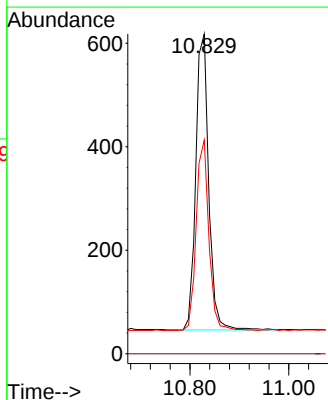
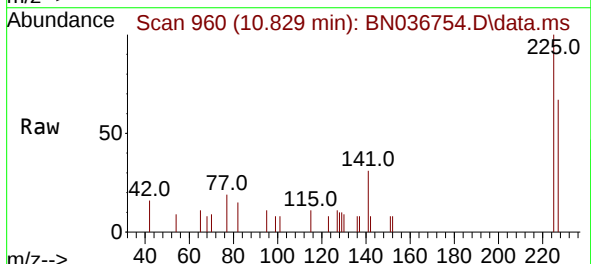
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#10
Hexachlorobutadiene
Concen: 0.423 ng
RT: 10.829 min Scan# 960
Delta R.T. -0.021 min
Lab File: BN036754.D
Acq: 28 Mar 2025 01:16

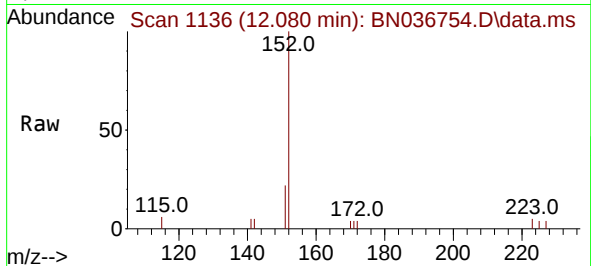
Tgt Ion:225 Resp: 1038
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.9 51.8 77.8





#11
2-Methylnaphthalene-d10
Concen: 0.428 ng m
RT: 12.080 min Scan# 1142
Delta R.T. -0.030 min
Lab File: BN036754.D
Acq: 28 Mar 2025 01:16

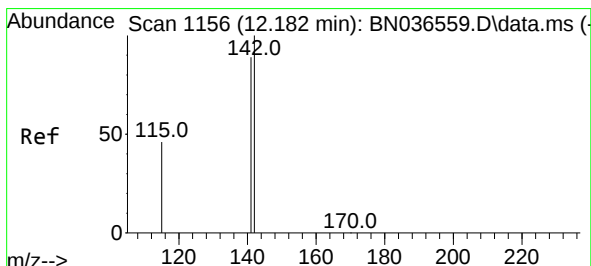
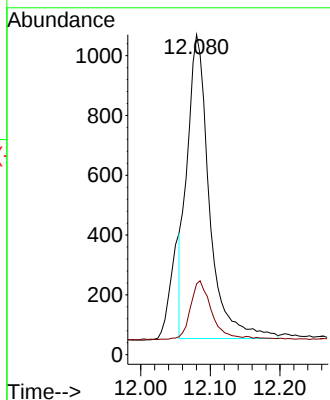
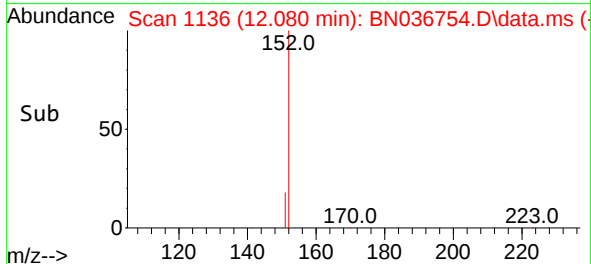
Instrument :
BNA_N
ClientSampleId :
PB167232BS



Tgt Ion:152 Resp: 225
Ion Ratio Lower Upper
152 100
151 18.1 17.0 25.6

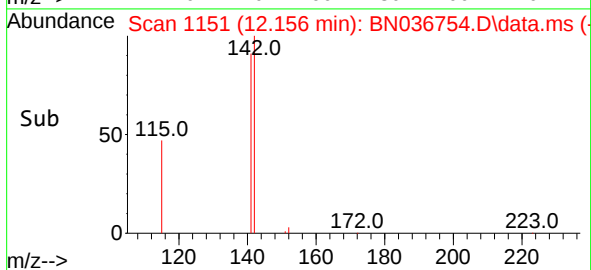
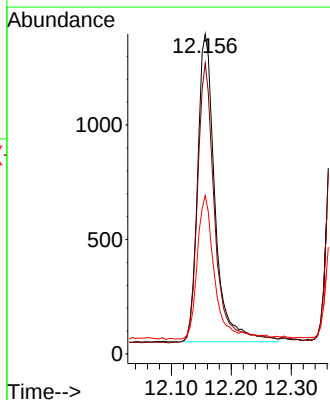
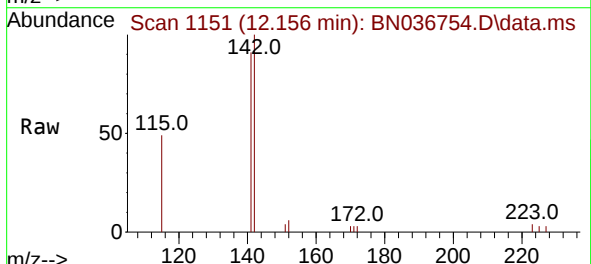
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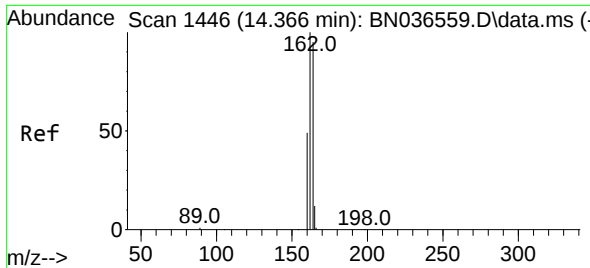
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#12
2-Methylnaphthalene
Concen: 0.409 ng
RT: 12.156 min Scan# 1151
Delta R.T. -0.025 min
Lab File: BN036754.D
Acq: 28 Mar 2025 01:16

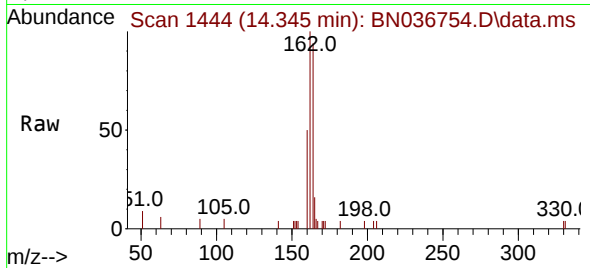
Tgt Ion:142 Resp: 2710
Ion Ratio Lower Upper
142 100
141 90.9 71.7 107.5
115 49.5 38.3 57.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1444
Delta R.T. -0.021 min
Lab File: BN036754.D
Acq: 28 Mar 2025 01:16

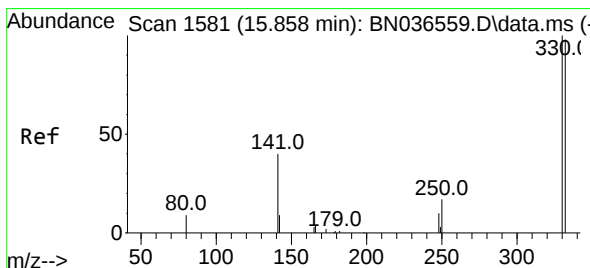
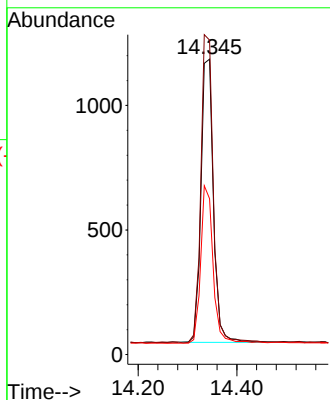
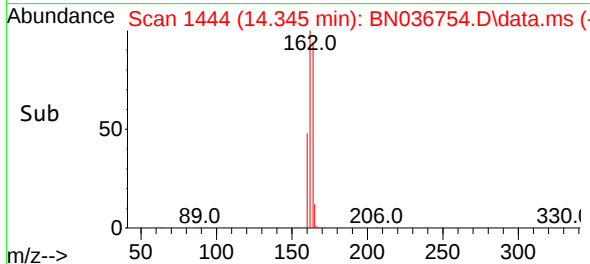
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BNA_N
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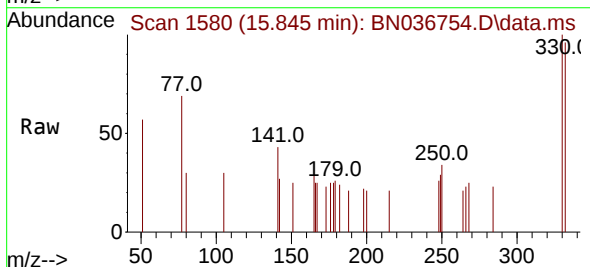
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Ion Ratio Lower Upper
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162 106.4 84.2 126.2
160 52.8 42.2 63.2

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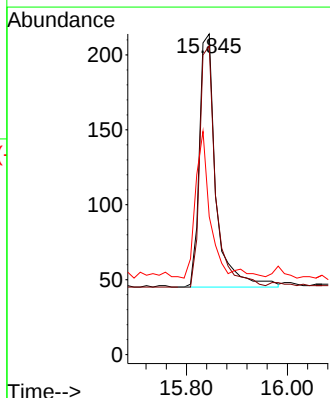
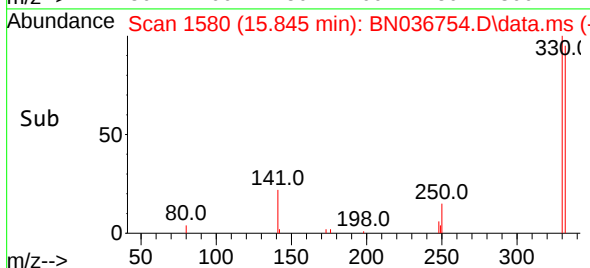
Reviewed By :Anahy Claudio 03/28/2025
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#14
2,4,6-Tribromophenol
Concen: 0.426 ng
RT: 15.845 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BN036754.D
Acq: 28 Mar 2025 01:16



Tgt Ion:330 Resp: 385
Ion Ratio Lower Upper
330 100
332 92.5 75.2 112.8
141 48.8 43.4 65.2





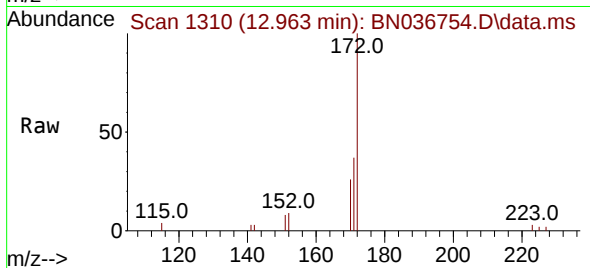
#15
2-Fluorobiphenyl
Concen: 0.407 ng
RT: 12.963 min Scan# 11
Delta R.T. -0.025 min
Lab File: BN036754.D
Acq: 28 Mar 2025 01:16

Instrument :

BNA_N

ClientSampleId :

PB167232BS

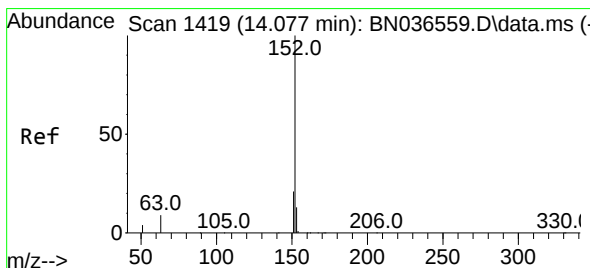
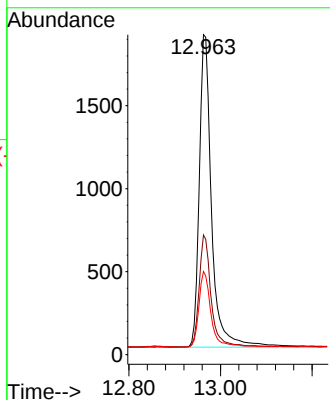
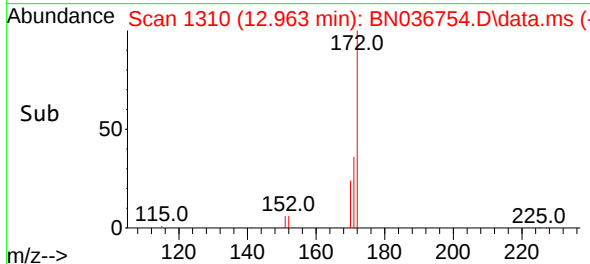


Tgt Ion:172 Resp: 4710
Ion Ratio Lower Upper
172 100
171 37.4 29.5 44.3
170 26.0 20.2 30.4

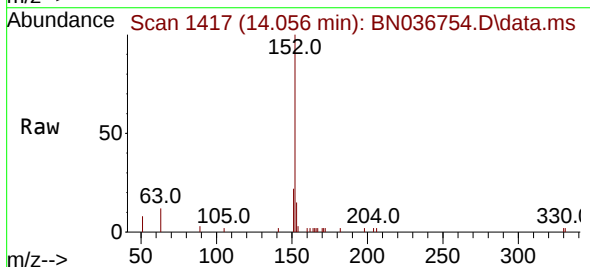
Manual Integrations

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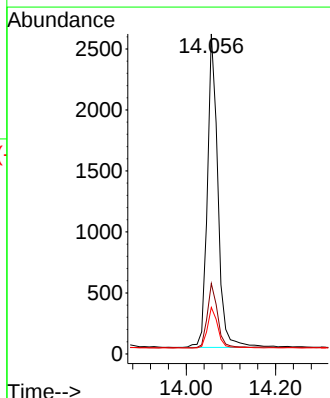
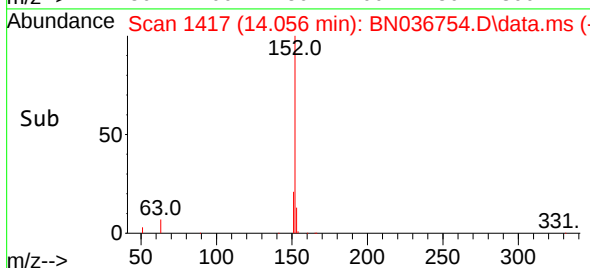
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#16
Acenaphthylene
Concen: 0.447 ng
RT: 14.056 min Scan# 1417
Delta R.T. -0.021 min
Lab File: BN036754.D
Acq: 28 Mar 2025 01:16



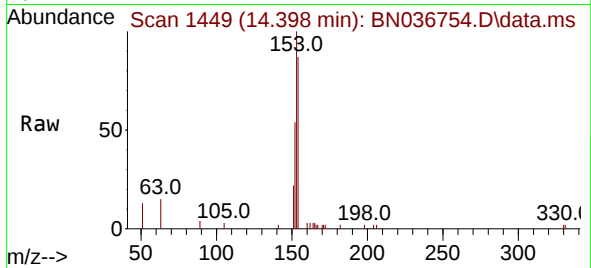
Tgt Ion:152 Resp: 4201
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 12.8 10.6 15.8





#17
Acenaphthene
Concen: 0.441 ng
RT: 14.398 min Scan# 1449
Delta R.T. -0.032 min
Lab File: BN036754.D
Acq: 28 Mar 2025 01:16

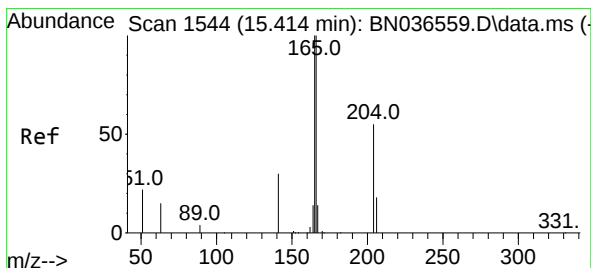
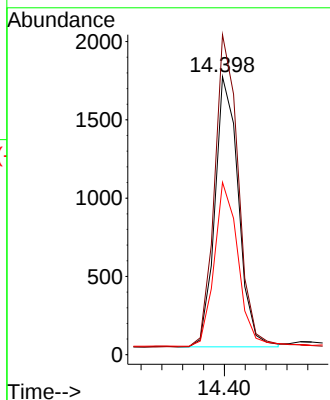
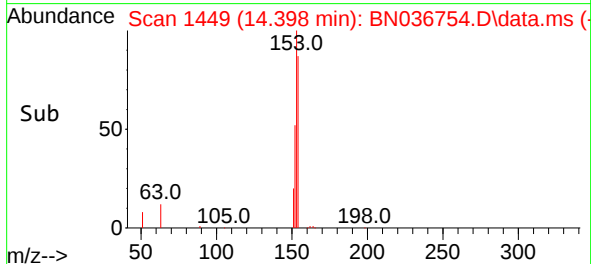
Instrument :
BNA_N
ClientSampleId :
PB167232BS



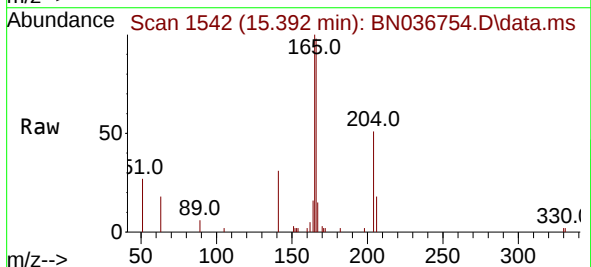
Tgt Ion:154 Resp: 2710
Ion Ratio Lower Upper
154 100
153 118.1 94.1 141.1
152 62.5 49.8 74.6

Manual Integrations
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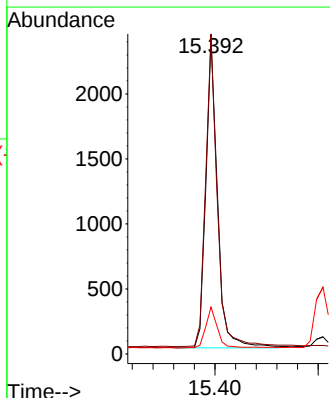
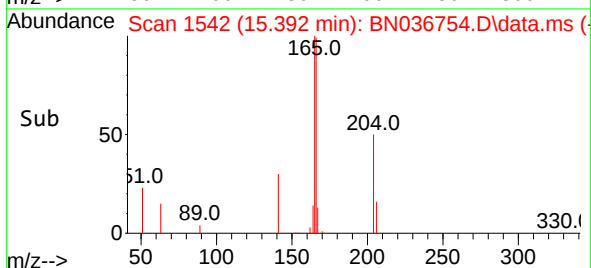
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025

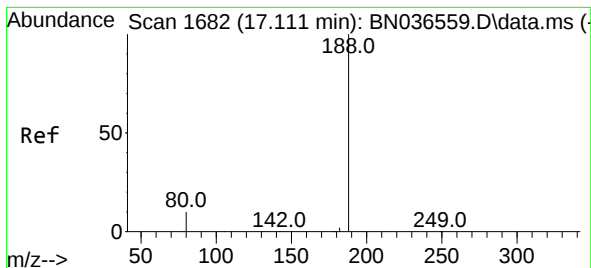


#18
Fluorene
Concen: 0.453 ng
RT: 15.392 min Scan# 1542
Delta R.T. -0.021 min
Lab File: BN036754.D
Acq: 28 Mar 2025 01:16



Tgt Ion:166 Resp: 3766
Ion Ratio Lower Upper
166 100
165 99.6 79.8 119.8
167 12.9 10.6 15.8





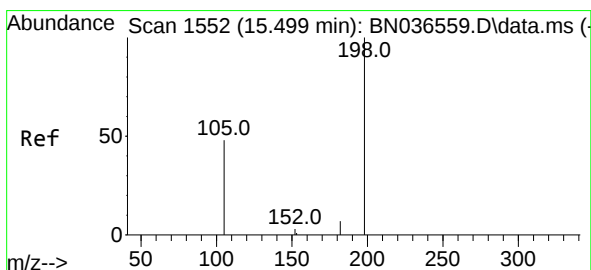
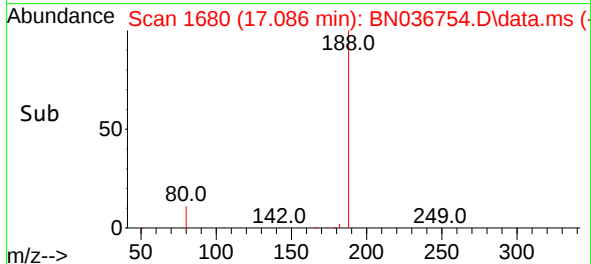
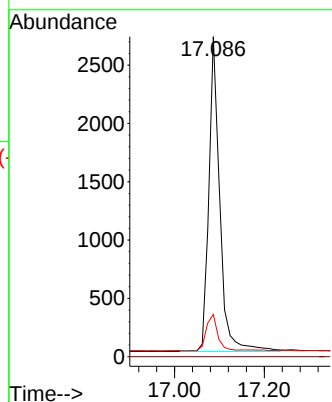
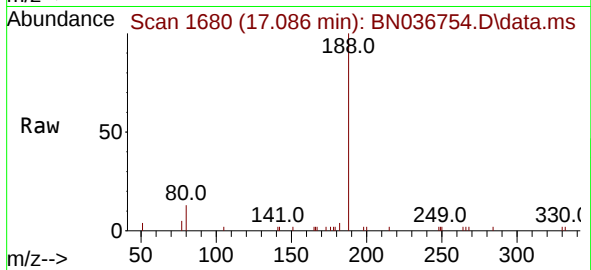
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.086 min Scan# 11
Delta R.T. -0.025 min
Lab File: BN036754.D
Acq: 28 Mar 2025 01:16

Instrument :
BNA_N
ClientSampleId :
PB167232BS

Tgt Ion:188 Resp: 455
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.2 8.8 13.2

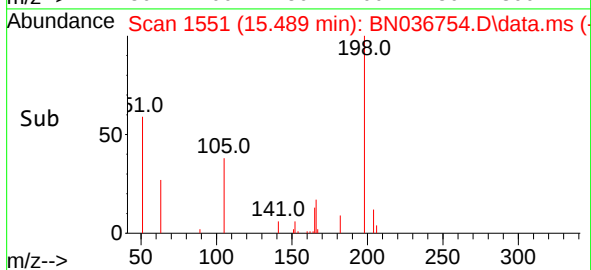
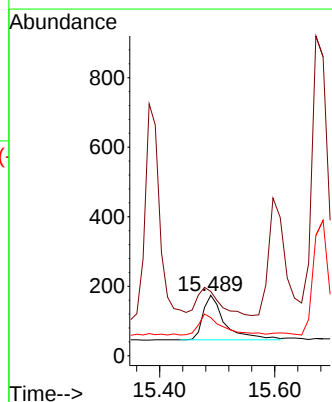
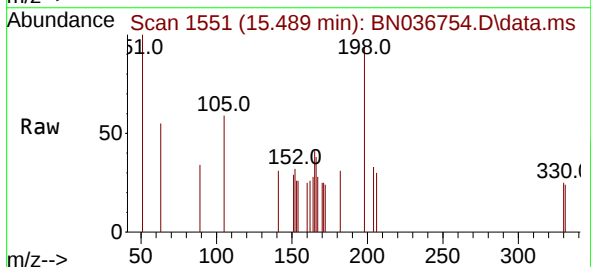
Manual Integrations
APPROVED

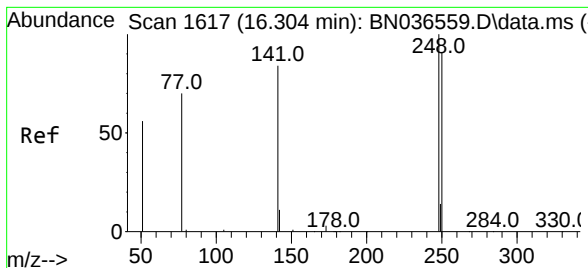
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.448 ng
RT: 15.489 min Scan# 1551
Delta R.T. -0.010 min
Lab File: BN036754.D
Acq: 28 Mar 2025 01:16

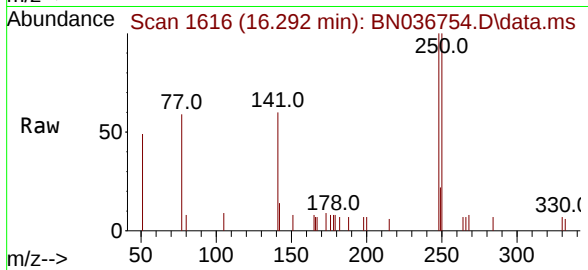
Tgt Ion:198 Resp: 352
Ion Ratio Lower Upper
198 100
51 106.3 107.9 161.9#
105 63.2 56.2 84.2





#21
4-Bromophenyl-phenylether
Concen: 0.428 ng
RT: 16.292 min Scan# 1616
Delta R.T. -0.012 min
Lab File: BN036754.D
Acq: 28 Mar 2025 01:16

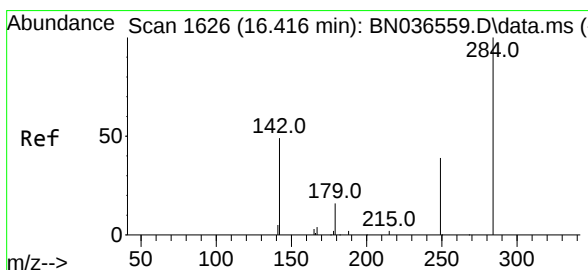
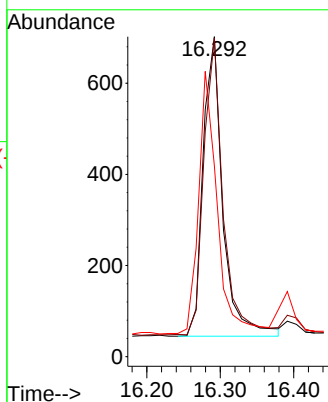
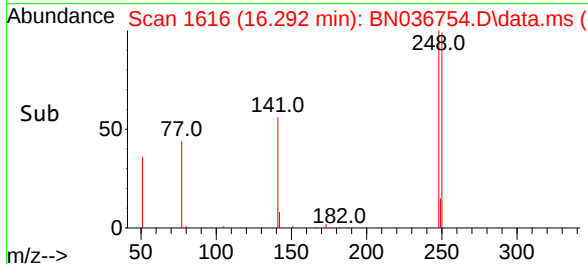
Instrument :
BNA_N
ClientSampleId :
PB167232BS



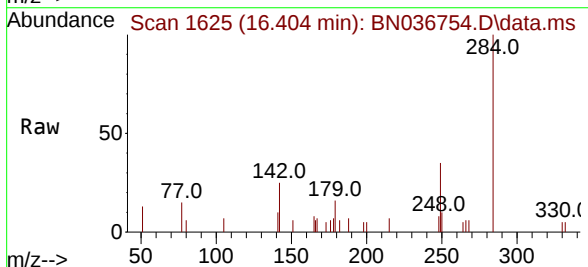
Tgt Ion:248 Resp: 122
Ion Ratio Lower Upper
248 100
250 99.6 73.0 109.6
141 59.7 68.6 103.0

Manual Integrations
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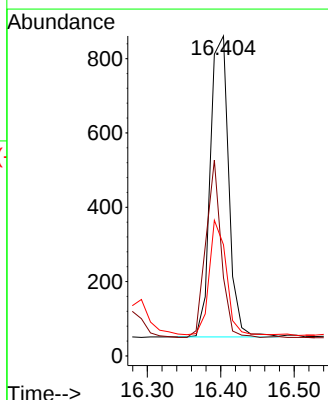
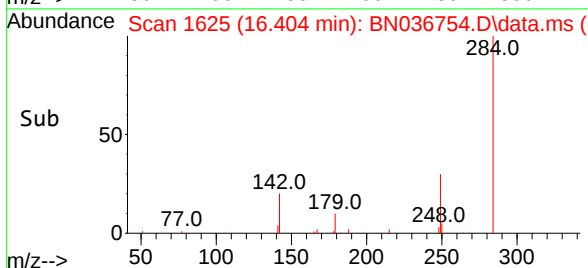
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025

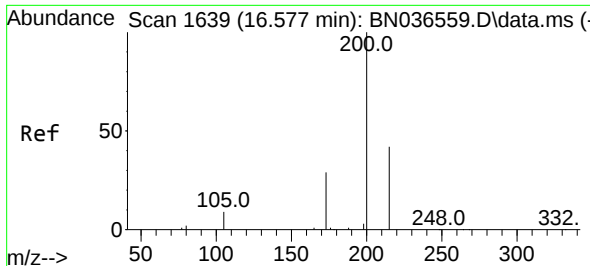


#22
Hexachlorobenzene
Concen: 0.409 ng
RT: 16.404 min Scan# 1625
Delta R.T. -0.012 min
Lab File: BN036754.D
Acq: 28 Mar 2025 01:16



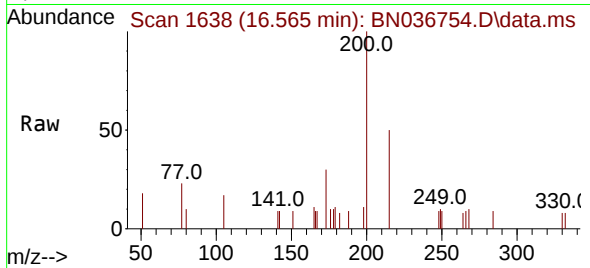
Tgt Ion:284 Resp: 1411
Ion Ratio Lower Upper
284 100
142 49.0 37.0 55.4
249 34.9 28.1 42.1





#23
 Atrazine
 Concen: 0.454 ng
 RT: 16.565 min Scan# 1638
 Delta R.T. -0.012 min
 Lab File: BN036754.D
 Acq: 28 Mar 2025 01:16

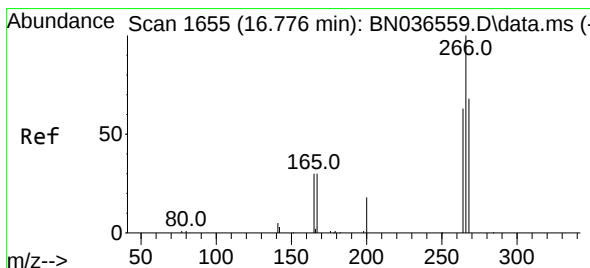
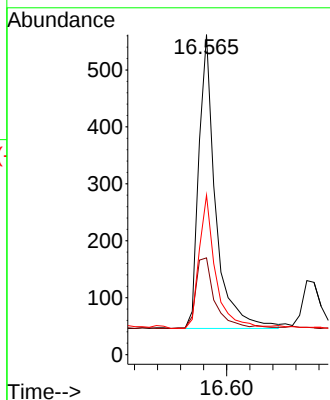
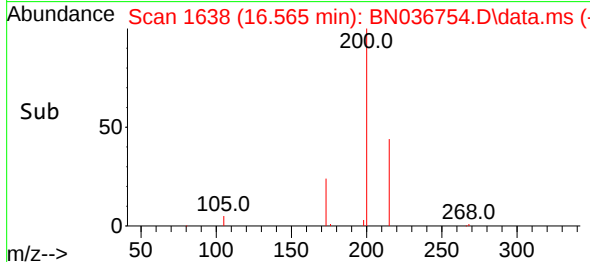
Instrument :
 BNA_N
 ClientSampleId :
 PB167232BS



Tgt Ion:200 Resp: 1039
 Ion Ratio Lower Upper
 200 100
 173 30.2 27.3 40.9
 215 49.8 36.8 55.2

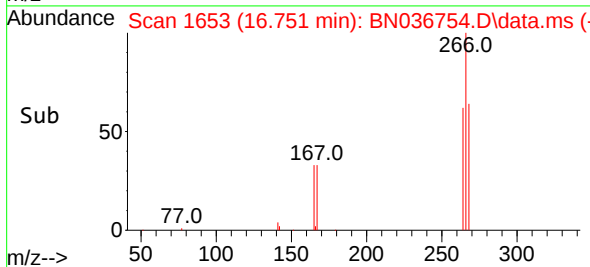
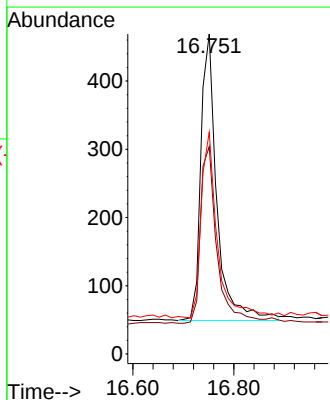
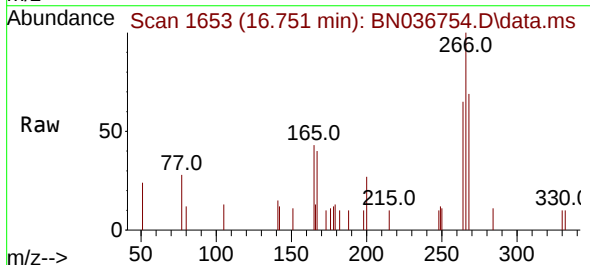
Manual Integrations
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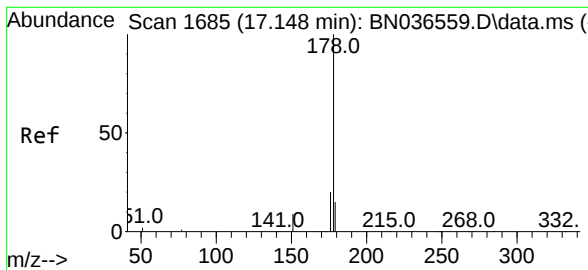
Reviewed By :Anahy Claudio 03/28/2025
 Supervised By :Jagrut Upadhyay 04/01/2025



#24
 Pentachlorophenol
 Concen: 0.591 ng
 RT: 16.751 min Scan# 1653
 Delta R.T. -0.025 min
 Lab File: BN036754.D
 Acq: 28 Mar 2025 01:16

Tgt Ion:266 Resp: 929
 Ion Ratio Lower Upper
 266 100
 264 64.3 49.6 74.4
 268 64.3 50.9 76.3





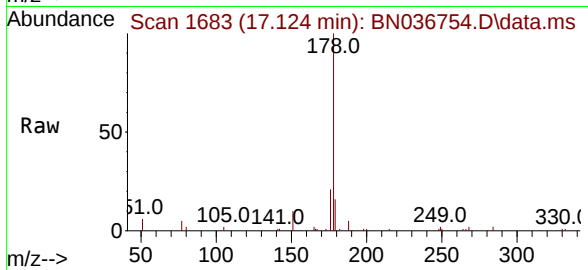
#25
Phenanthrene
Concen: 0.450 ng
RT: 17.124 min Scan# 1683
Delta R.T. -0.025 min
Lab File: BN036754.D
Acq: 28 Mar 2025 01:16

Instrument :

BNA_N

ClientSampleId :

PB167232BS



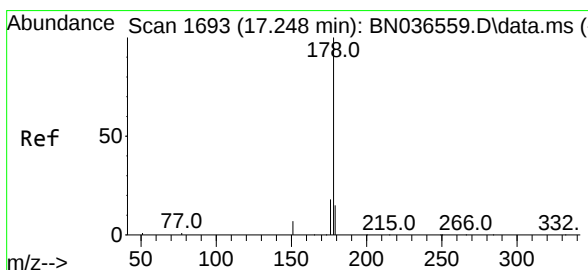
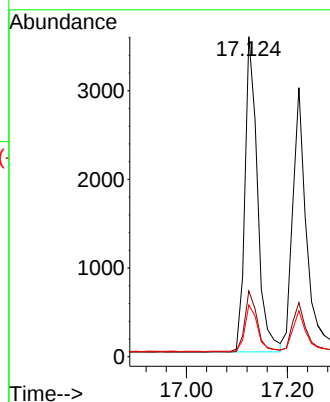
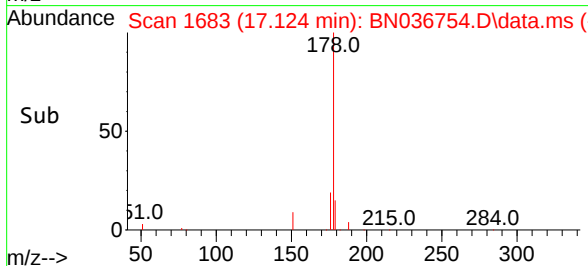
Tgt Ion:178 Resp: 614
Ion Ratio Lower Upper
178 100
176 19.6 15.9 23.9
179 15.3 12.2 18.4

Manual Integrations

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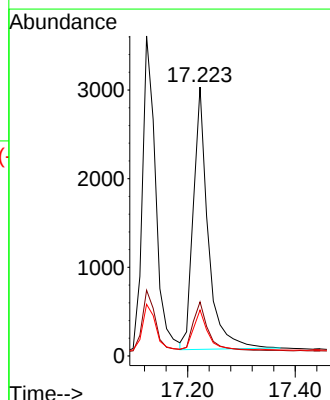
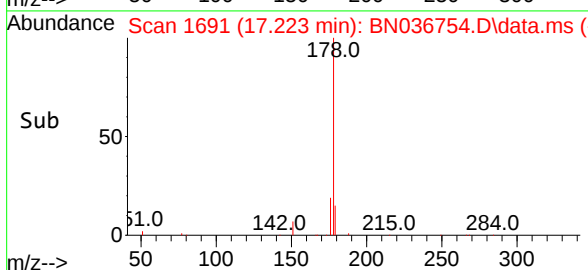
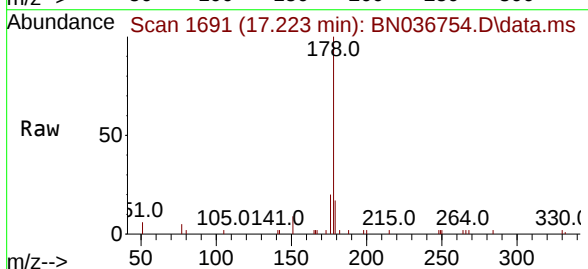
Reviewed By :Anahy Claudio 03/28/2025

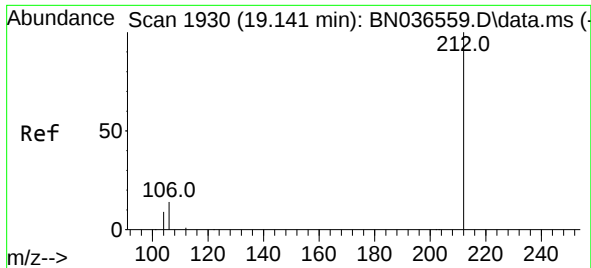
Supervised By :Jagrut Upadhyay 04/01/2025



#26
Anthracene
Concen: 0.458 ng
RT: 17.223 min Scan# 1691
Delta R.T. -0.025 min
Lab File: BN036754.D
Acq: 28 Mar 2025 01:16

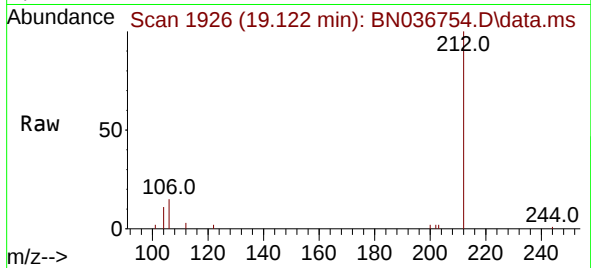
Tgt Ion:178 Resp: 5654
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 14.6 12.6 18.8





#27
Fluoranthene-d10
Concen: 0.421 ng
RT: 19.122 min Scan# 1926
Delta R.T. -0.019 min
Lab File: BN036754.D
Acq: 28 Mar 2025 01:16

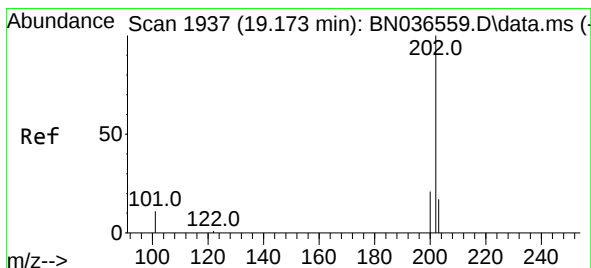
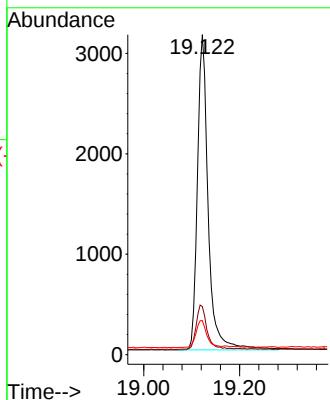
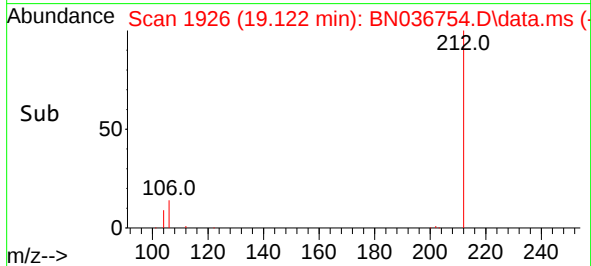
Instrument :
BNA_N
ClientSampleId :
PB167232BS



Tgt Ion:212 Resp: 4920
Ion Ratio Lower Upper
212 100
106 14.0 11.8 17.6
104 8.8 7.3 10.9

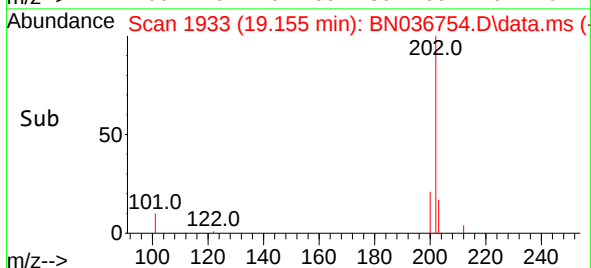
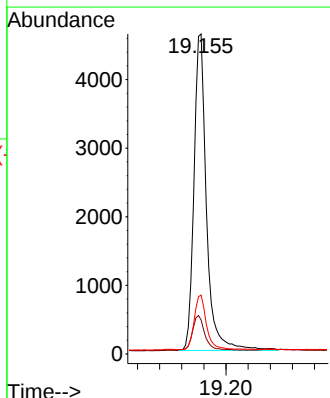
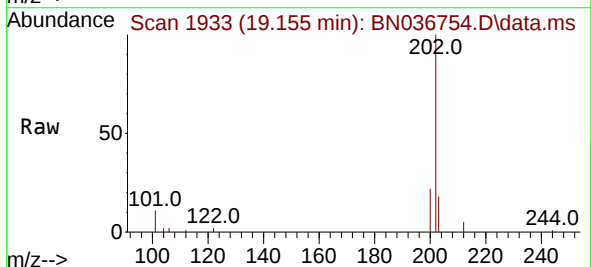
Manual Integrations
APPROVED

Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#28
Fluoranthene
Concen: 0.474 ng
RT: 19.155 min Scan# 1933
Delta R.T. -0.019 min
Lab File: BN036754.D
Acq: 28 Mar 2025 01:16

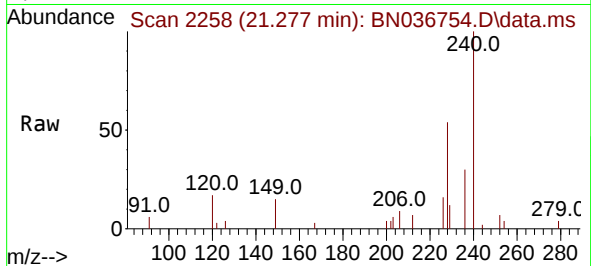
Tgt Ion:202 Resp: 7284
Ion Ratio Lower Upper
202 100
101 11.3 9.4 14.0
203 16.8 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.277 min Scan# 2111
Delta R.T. -0.018 min
Lab File: BN036754.D
Acq: 28 Mar 2025 01:16

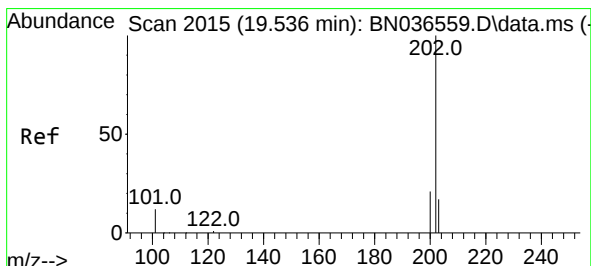
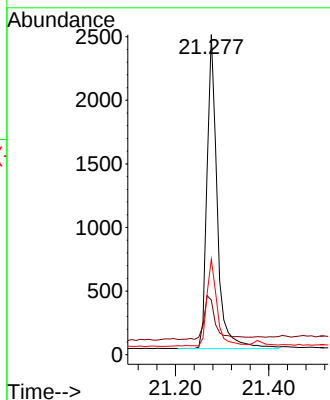
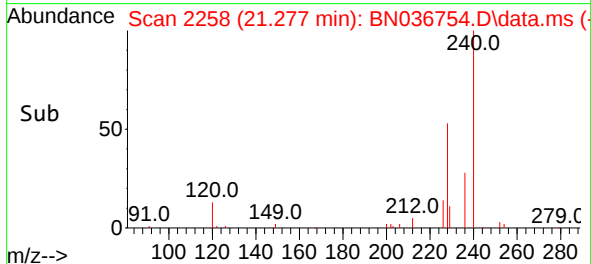
Instrument :
BNA_N
ClientSampleId :
PB167232BS



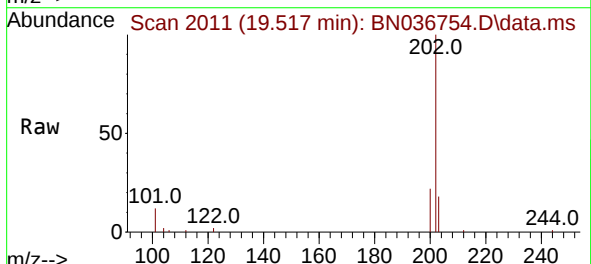
Tgt Ion:240 Resp: 3774
Ion Ratio Lower Upper
240 100
120 17.1 14.6 22.0
236 29.9 24.1 36.1

Manual Integrations
APPROVED

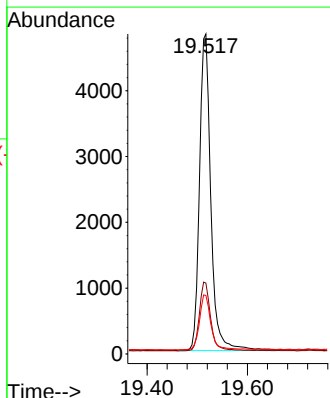
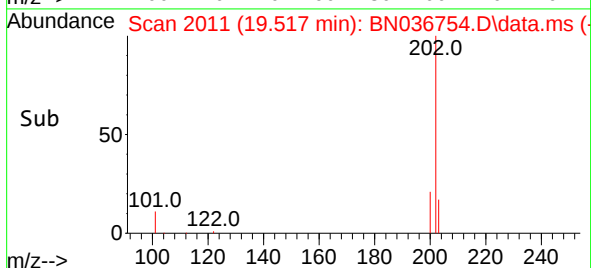
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#30
Pyrene
Concen: 0.409 ng
RT: 19.517 min Scan# 2011
Delta R.T. -0.019 min
Lab File: BN036754.D
Acq: 28 Mar 2025 01:16



Tgt Ion:202 Resp: 7541
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.4 14.1 21.1





#31
 Terphenyl-d14
 Concen: 0.392 ng
 RT: 19.726 min Scan# 2056
 Delta R.T. -0.019 min
 Lab File: BN036754.D
 Acq: 28 Mar 2025 01:16

Instrument :

BNA_N

ClientSampleId :

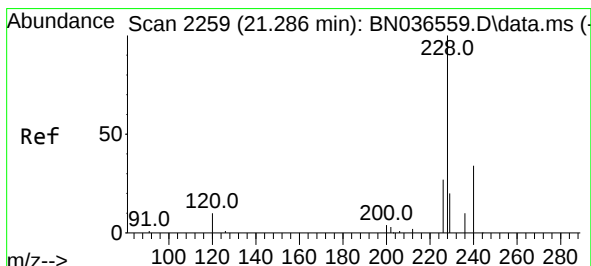
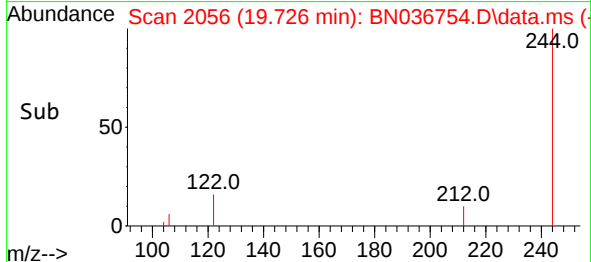
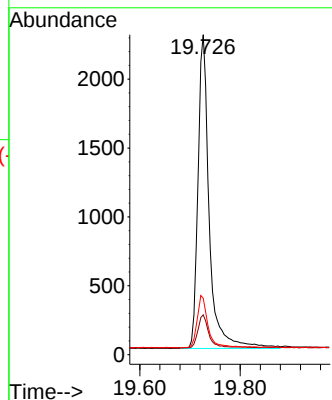
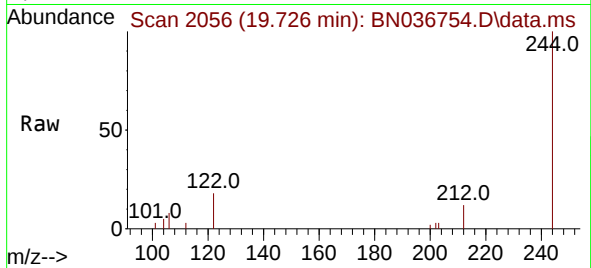
PB167232BS

Tgt Ion:244 Resp: 3549
 Ion Ratio Lower Upper
 244 100
 212 12.4 9.6 14.4
 122 17.6 13.9 20.9

Manual Integrations

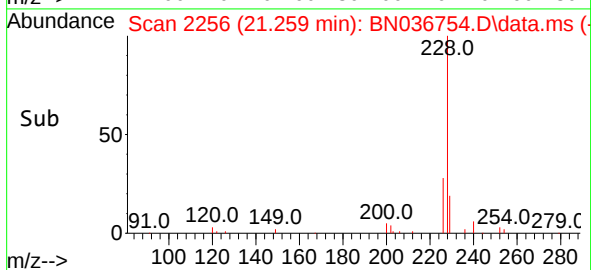
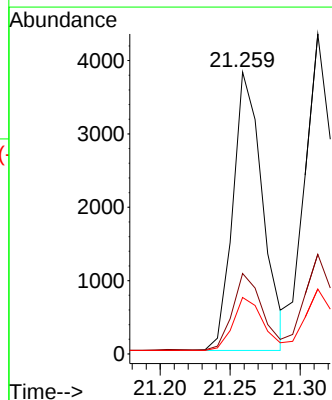
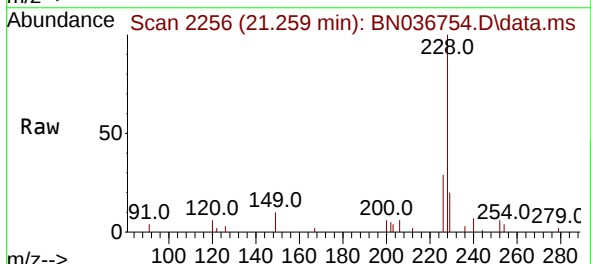
APPROVED

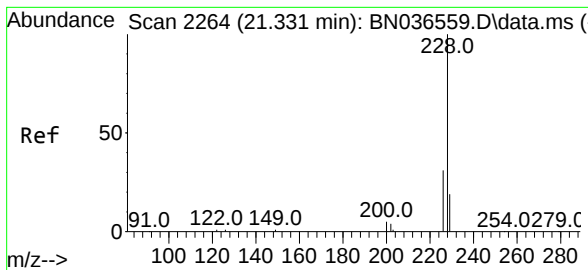
Reviewed By :Anahy Claudio 03/28/2025
 Supervised By :Jagrut Upadhyay 04/01/2025



#32
 Benzo(a)anthracene
 Concen: 0.428 ng
 RT: 21.259 min Scan# 2256
 Delta R.T. -0.027 min
 Lab File: BN036754.D
 Acq: 28 Mar 2025 01:16

Tgt Ion:228 Resp: 5618
 Ion Ratio Lower Upper
 228 100
 226 28.6 22.5 33.7
 229 20.0 16.6 25.0





#33

Chrysene

Concen: 0.476 ng

RT: 21.313 min Scan# 21

Delta R.T. -0.018 min

Lab File: BN036754.D

Acq: 28 Mar 2025 01:16

Instrument :

BNA_N

ClientSampleId :

PB167232BS

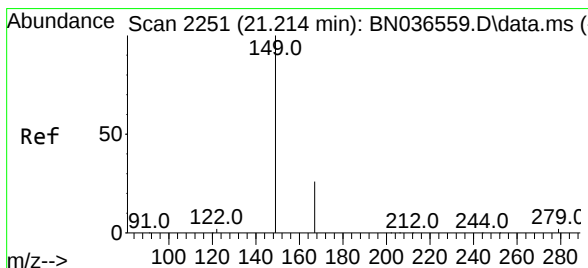
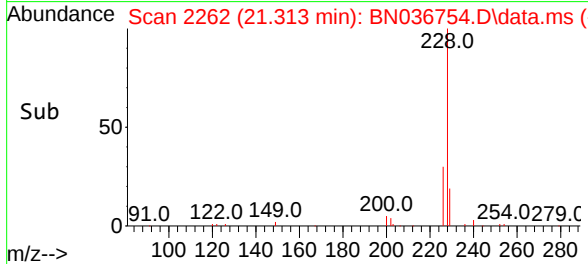
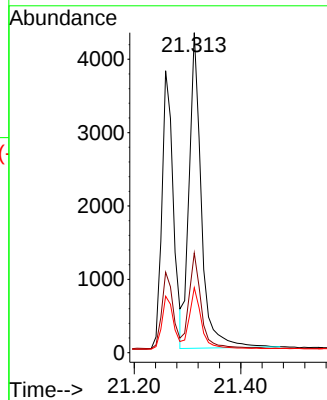
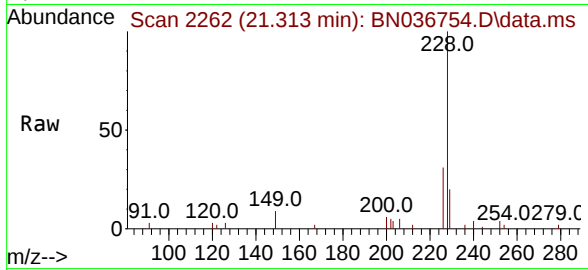
Tgt Ion:	228	Resp:	682
Ion Ratio	Lower	Upper	
228	100		
226	31.1	25.3	37.9
229	20.3	15.8	23.8

Manual Integrations

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Reviewed By :Anahy Claudio 03/28/2025

Supervised By :Jagrut Upadhyay 04/01/2025



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.375 ng

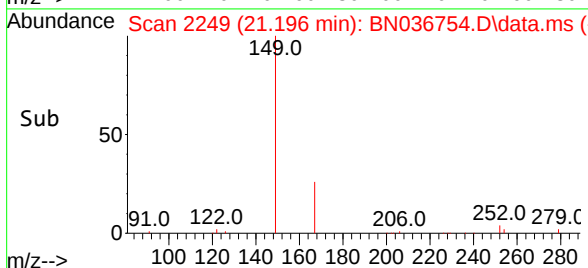
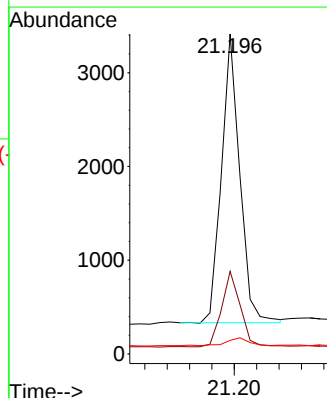
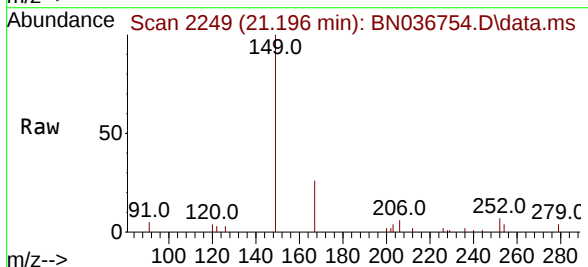
RT: 21.196 min Scan# 2249

Delta R.T. -0.018 min

Lab File: BN036754.D

Acq: 28 Mar 2025 01:16

Tgt Ion:	149	Resp:	3502
Ion Ratio	Lower	Upper	
149	100		
167	26.4	20.7	31.1
279	3.2	3.6	5.4





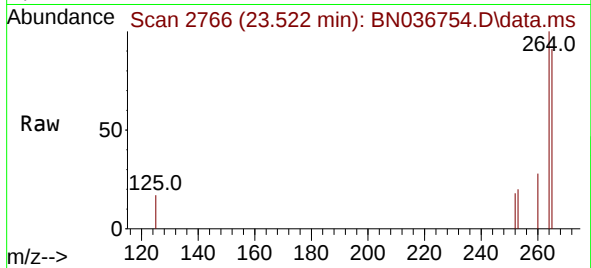
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.522 min Scan# 21
Delta R.T. -0.032 min
Lab File: BN036754.D
Acq: 28 Mar 2025 01:16

Instrument :

BNA_N

ClientSampleId :

PB167232BS

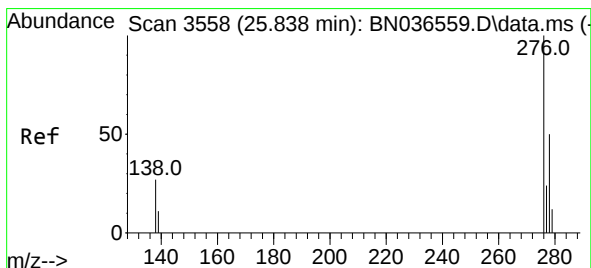
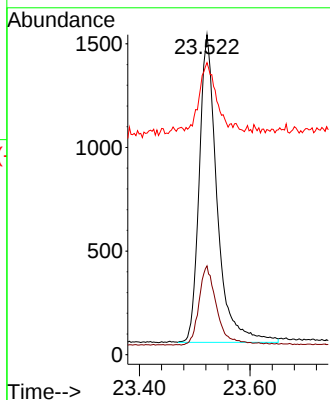
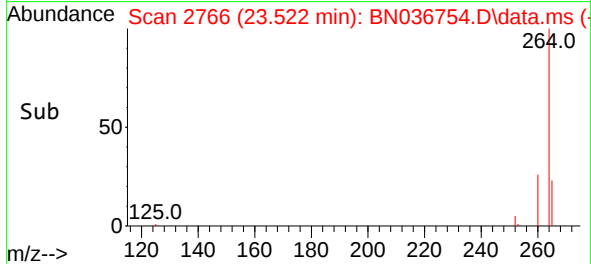


Tgt Ion:264 Resp: 334
Ion Ratio Lower Upper
264 100
260 27.8 22.6 33.8
265 91.3 88.1 132.1

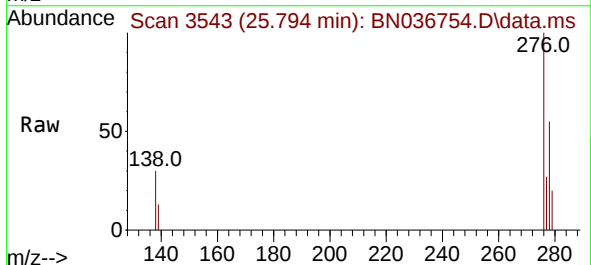
Manual Integrations

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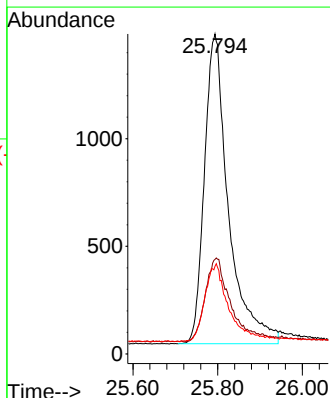
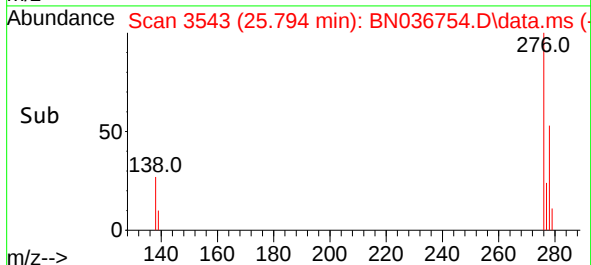
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.472 ng
RT: 25.794 min Scan# 3543
Delta R.T. -0.044 min
Lab File: BN036754.D
Acq: 28 Mar 2025 01:16



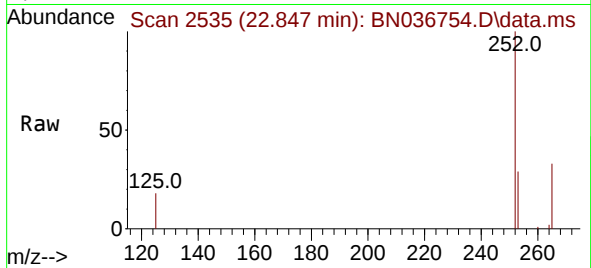
Tgt Ion:276 Resp: 5692
Ion Ratio Lower Upper
276 100
138 27.9 23.4 35.2
277 24.3 20.0 30.0





#37
Benzo(b)fluoranthene
Concen: 0.459 ng
RT: 22.847 min Scan# 21
Delta R.T. -0.026 min
Lab File: BN036754.D
Acq: 28 Mar 2025 01:16

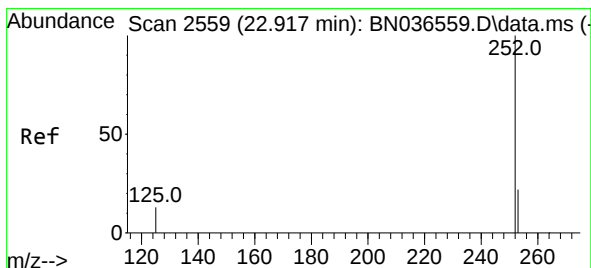
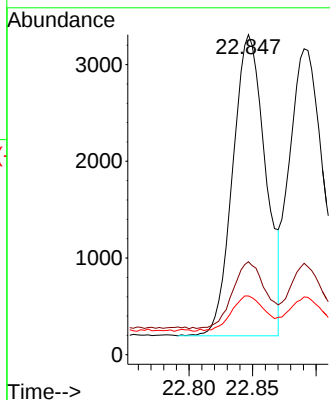
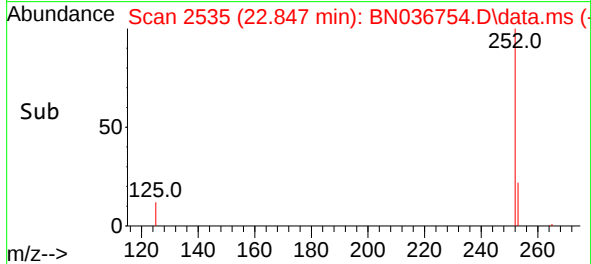
Instrument :
BNA_N
ClientSampleId :
PB167232BS



Tgt Ion:252 Resp: 5584
Ion Ratio Lower Upper
252 100
253 29.1 23.9 35.9
125 18.3 17.4 26.2

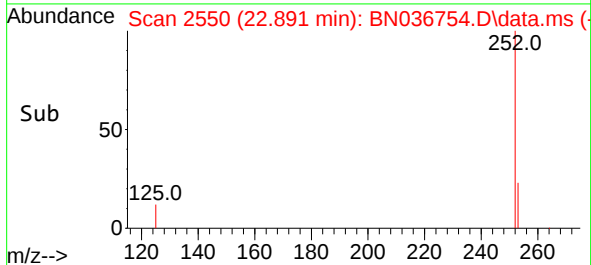
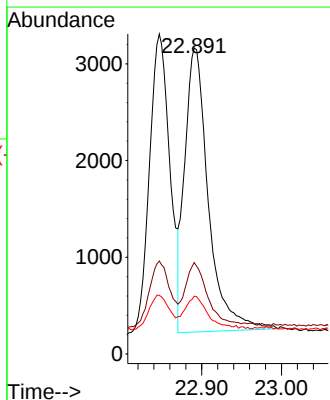
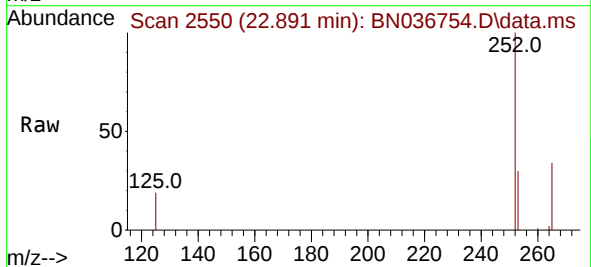
Manual Integrations
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Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#38
Benzo(k)fluoranthene
Concen: 0.472 ng
RT: 22.891 min Scan# 2550
Delta R.T. -0.026 min
Lab File: BN036754.D
Acq: 28 Mar 2025 01:16

Tgt Ion:252 Resp: 6025
Ion Ratio Lower Upper
252 100
253 29.9 24.6 36.8
125 18.9 17.8 26.8





#39

Benzo(a)pyrene

Concen: 0.476 ng

RT: 23.426 min Scan# 21

Delta R.T. -0.029 min

Lab File: BN036754.D

Acq: 28 Mar 2025 01:16

Instrument :

BNA_N

ClientSampleId :

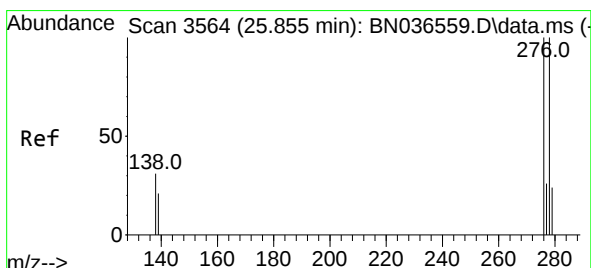
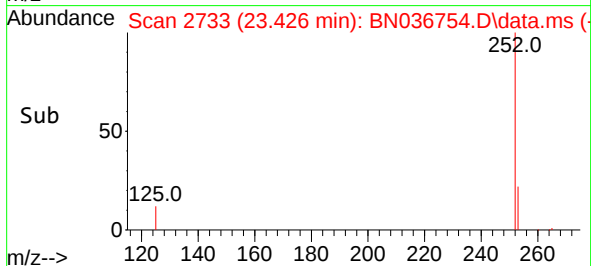
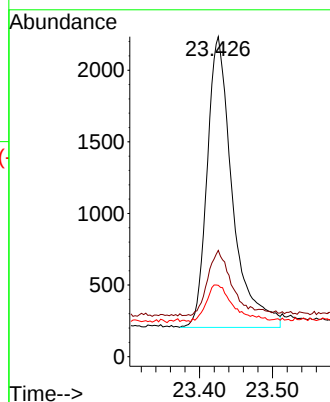
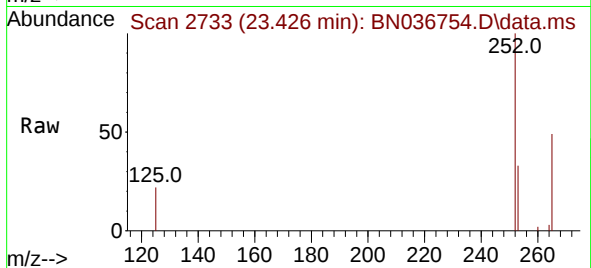
PB167232BS

Tgt Ion:	252	Resp:	4879
Ion Ratio	Lower	Upper	
252	100		
253	33.2	27.8	41.8
125	22.3	22.7	34.1

Manual Integrations

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Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#40

Dibenzo(a,h)anthracene

Concen: 0.448 ng

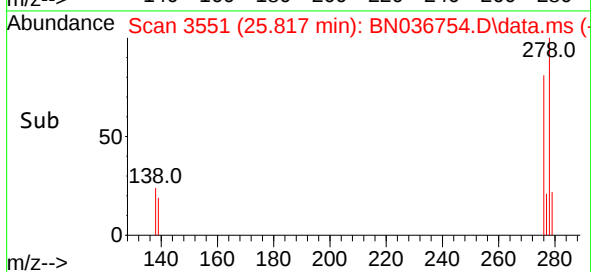
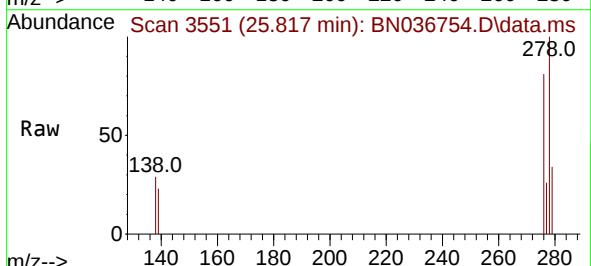
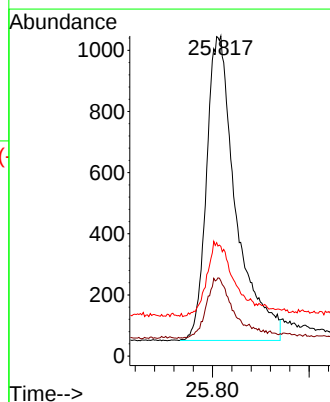
RT: 25.817 min Scan# 3551

Delta R.T. -0.038 min

Lab File: BN036754.D

Acq: 28 Mar 2025 01:16

Tgt Ion:	278	Resp:	4207
Ion Ratio	Lower	Upper	
278	100		
139	23.5	20.8	31.2
279	34.3	28.8	43.2





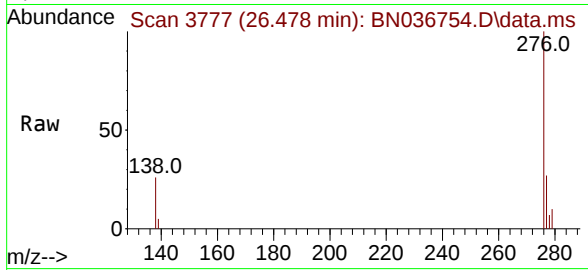
#41
Benzo(g,h,i)perylene
Concen: 0.434 ng
RT: 26.478 min Scan# 31
Delta R.T. -0.053 min
Lab File: BN036754.D
Acq: 28 Mar 2025 01:16

Instrument :

BNA_N

ClientSampleId :

PB167232BS



Tgt Ion:276 Resp: 4660
Ion Ratio Lower Upper
276 100
277 26.5 22.2 33.4
138 26.3 24.1 36.1

Manual Integrations

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Reviewed By :Anahy Claudio 03/28/2025

Supervised By :Jagrut Upadhyay 04/01/2025

