

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031425\
 Data File : BN036630.D
 Acq On : 15 Mar 2025 05:28
 Operator : RC/JU
 Sample : PB167128BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB167128BS

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 03/17/2025
 Supervised By :Jagrut Upadhyay 03/17/2025

Quant Time: Mar 15 05:53:04 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	7.717	152	2536	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	5899	0.400	ng	# 0.00
13) Acenaphthene-d10	14.356	164	2985	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	5084	0.400	ng	#-0.01
29) Chrysene-d12	21.295	240	2789	0.400	ng	0.00
35) Perylene-d12	23.546	264	2522	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	2233	0.378	ng	0.00
5) Phenol-d6	6.894	99	2587	0.354	ng	0.00
8) Nitrobenzene-d5	8.865	82	2156	0.336	ng	-0.01
11) 2-Methylnaphthalene-d10	12.101	152	3138m	0.358	ng	0.00
14) 2,4,6-Tribromophenol	15.858	330	315	0.233	ng	0.00
15) 2-Fluorobiphenyl	12.983	172	6832	0.393	ng	0.00
27) Fluoranthene-d10	19.137	212	4224	0.324	ng	0.00
31) Terphenyl-d14	19.745	244	2825	0.423	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	1001	0.356	ng	# 3
3) n-Nitrosodimethylamine	3.550	42	2198	0.386	ng	97
6) bis(2-Chloroethyl)ether	7.147	93	2774	0.368	ng	98
9) Naphthalene	10.552	128	6484	0.374	ng	99
10) Hexachlorobutadiene	10.840	225	1584	0.388	ng	# 98
12) 2-Methylnaphthalene	12.172	142	4087	0.370	ng	99
16) Acenaphthylene	14.078	152	5990	0.425	ng	100
17) Acenaphthene	14.420	154	3723	0.404	ng	99
18) Fluorene	15.414	166	4636	0.372	ng	98
20) 4,6-Dinitro-2-methylph...	15.510	198	292	0.371	ng	93
21) 4-Bromophenyl-phenylether	16.305	248	1320	0.414	ng	90
22) Hexachlorobenzene	16.416	284	1711	0.445	ng	97
23) Atrazine	16.578	200	1041	0.408	ng	97
24) Pentachlorophenol	16.764	266	795	0.453	ng	99
25) Phenanthrene	17.149	178	6384	0.419	ng	99
26) Anthracene	17.236	178	5840	0.424	ng	99
28) Fluoranthene	19.169	202	6217	0.363	ng	99
30) Pyrene	19.531	202	6327	0.464	ng	99
32) Benzo(a)anthracene	21.277	228	3798	0.392	ng	98
33) Chrysene	21.331	228	4792	0.452	ng	99
34) Bis(2-ethylhexyl)phtha...	21.205	149	2402m	0.348	ng	
36) Indeno(1,2,3-cd)pyrene	25.823	276	4361	0.479	ng	# 85
37) Benzo(b)fluoranthene	22.867	252	3496	0.381	ng	95
38) Benzo(k)fluoranthene	22.911	252	4099m	0.426	ng	
39) Benzo(a)pyrene	23.446	252	3473	0.449	ng	95
40) Dibenzo(a,h)anthracene	25.852	278	3336	0.471	ng	95
41) Benzo(g,h,i)perylene	26.516	276	3628	0.448	ng	100

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

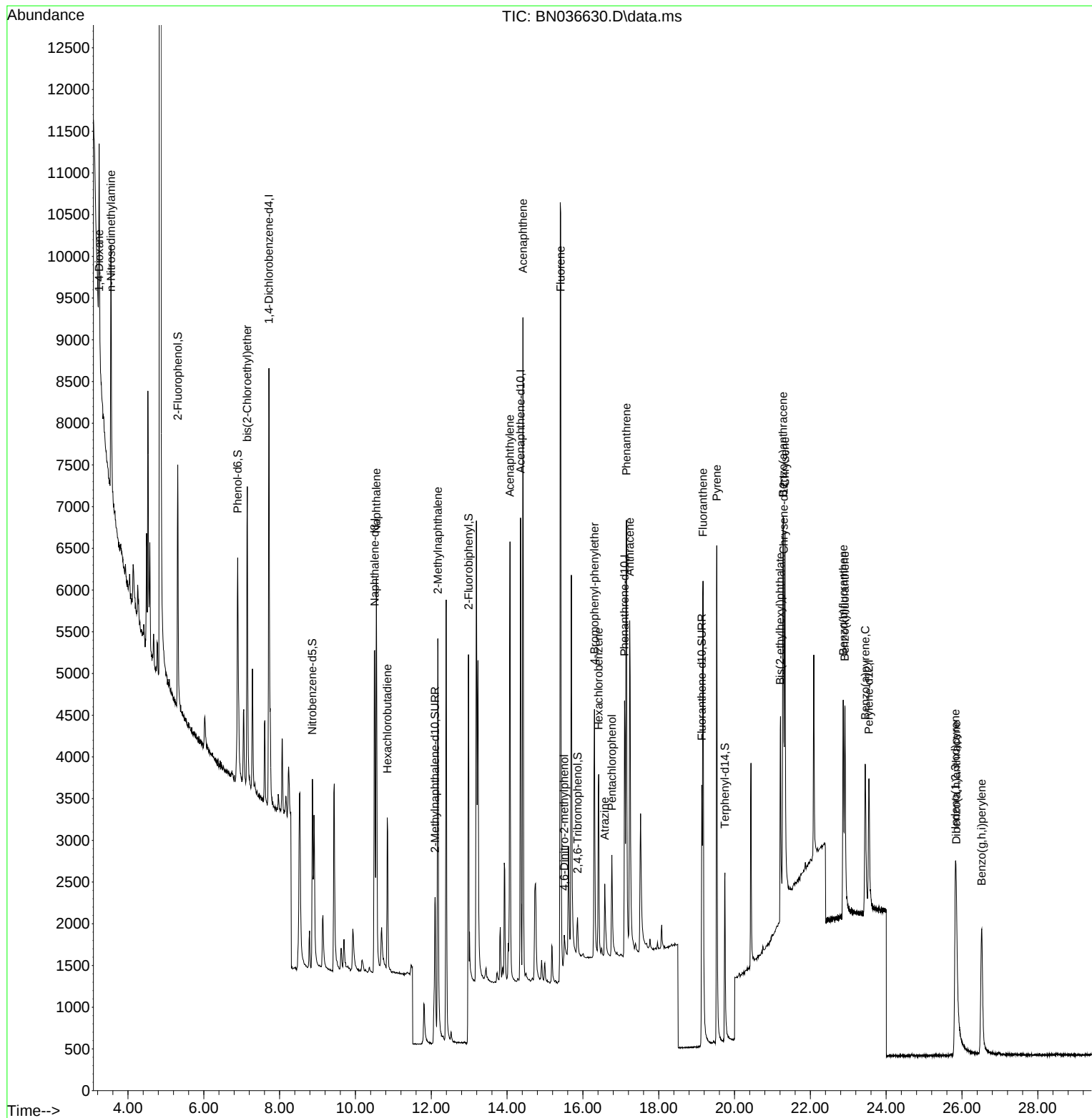
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031425\
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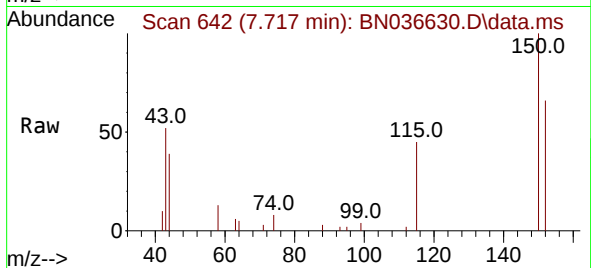
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.717 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN036630.D
 Acq: 15 Mar 2025 05:28

Instrument :

BNA_N

ClientSampleId :

PB167128BS

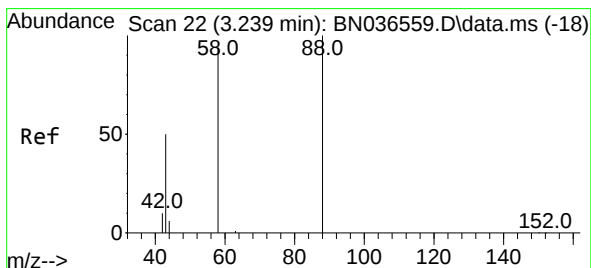
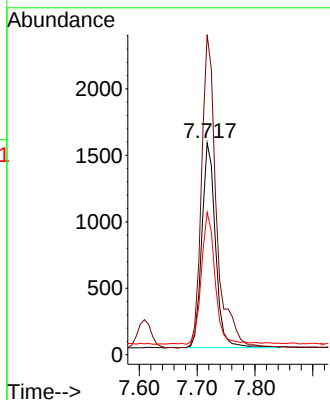
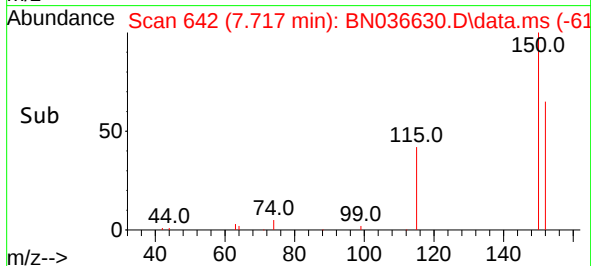


Tgt Ion:152 Resp: 2530
 Ion Ratio Lower Upper
 152 100
 150 151.1 123.7 185.5
 115 67.3 54.3 81.5

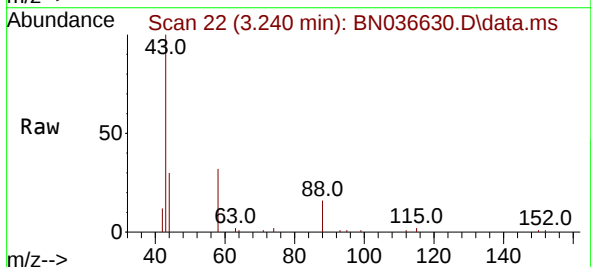
Manual Integrations

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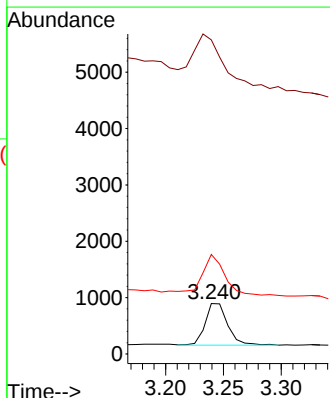
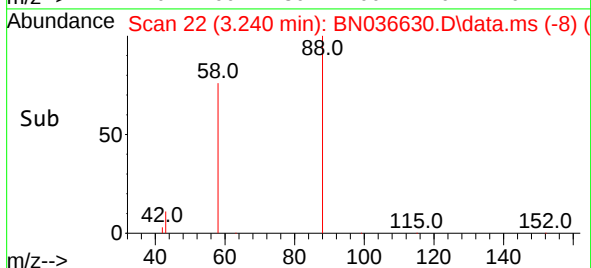
Reviewed By :Anahy Claudio 03/17/2025
 Supervised By :Jagrut Upadhyay 03/17/2025



#2
 1,4-Dioxane
 Concen: 0.356 ng
 RT: 3.240 min Scan# 22
 Delta R.T. 0.001 min
 Lab File: BN036630.D
 Acq: 15 Mar 2025 05:28



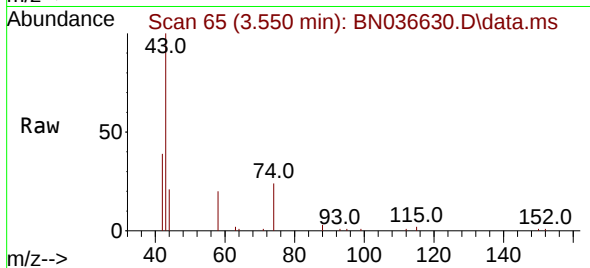
Tgt Ion: 88 Resp: 1001
 Ion Ratio Lower Upper
 88 100
 43 202.6 37.8 56.8#
 58 103.5 67.4 101.2#





#3
n-Nitrosodimethylamine
Concen: 0.386 ng
RT: 3.550 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN036630.D
Acq: 15 Mar 2025 05:28

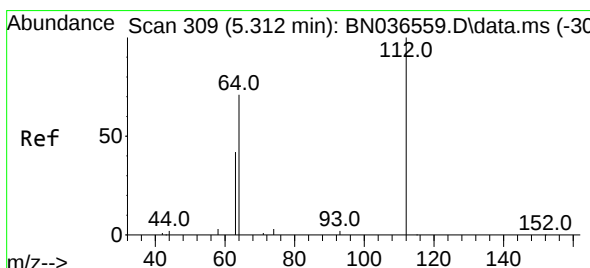
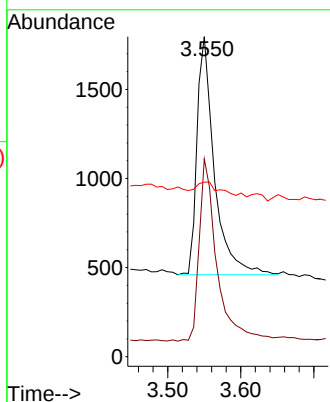
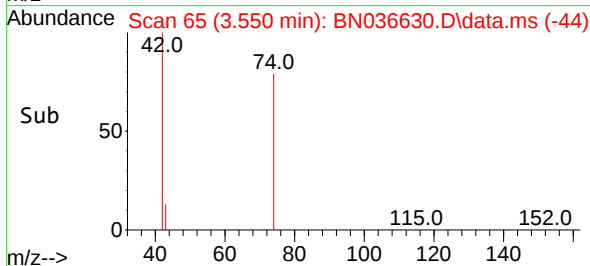
Instrument :
BNA_N
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PB167128BS



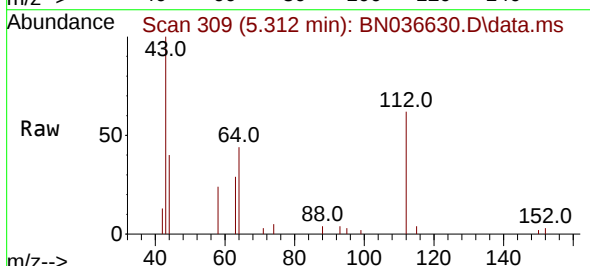
Tgt Ion: 42 Resp: 2198
Ion Ratio Lower Upper
42 100
74 78.2 60.6 90.8
44 8.7 6.3 9.5

Manual Integrations
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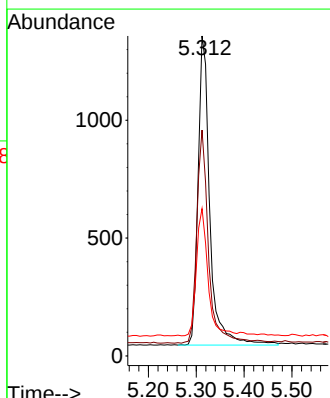
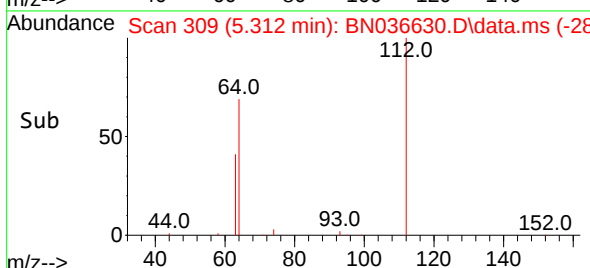
Reviewed By :Anahy Claudio 03/17/2025
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#4
2-Fluorophenol
Concen: 0.378 ng
RT: 5.312 min Scan# 309
Delta R.T. 0.000 min
Lab File: BN036630.D
Acq: 15 Mar 2025 05:28



Tgt Ion:112 Resp: 2233
Ion Ratio Lower Upper
112 100
64 68.7 53.1 79.7
63 40.3 31.8 47.8





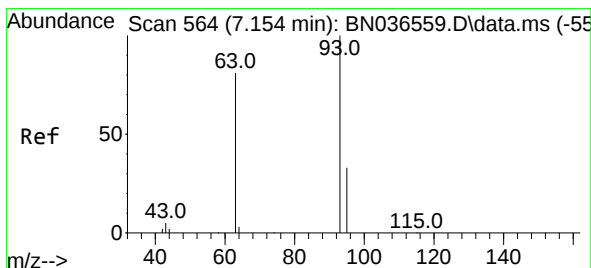
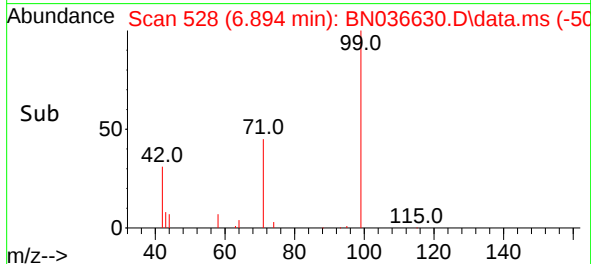
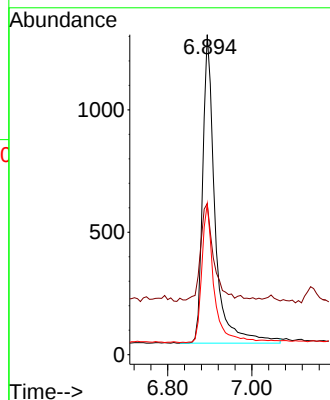
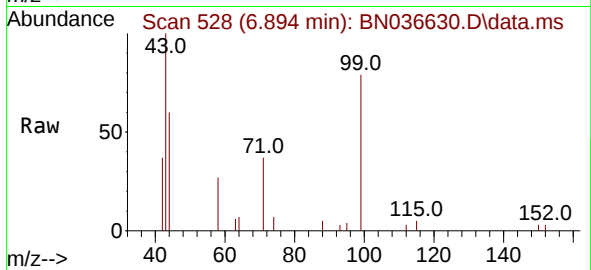
#5
Phenol-d6
Concen: 0.354 ng
RT: 6.894 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN036630.D
Acq: 15 Mar 2025 05:28

Instrument :
BNA_N
ClientSampleId :
PB167128BS

Tgt Ion: 99 Resp: 258
Ion Ratio Lower Upper
99 100
42 35.2 26.5 39.7
71 43.5 34.1 51.1

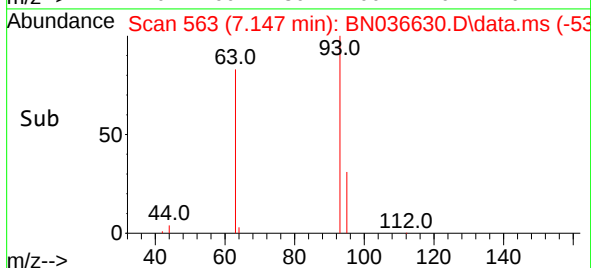
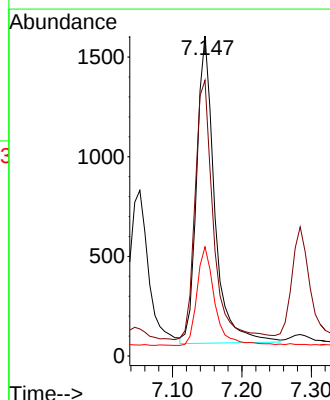
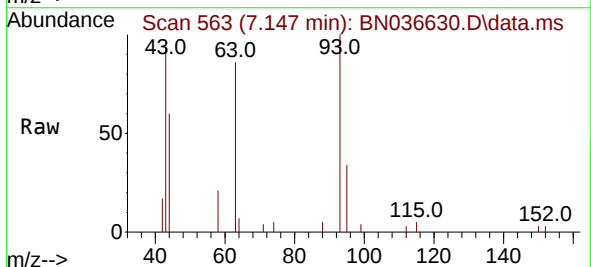
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#6
bis(2-Chloroethyl)ether
Concen: 0.368 ng
RT: 7.147 min Scan# 563
Delta R.T. -0.007 min
Lab File: BN036630.D
Acq: 15 Mar 2025 05:28

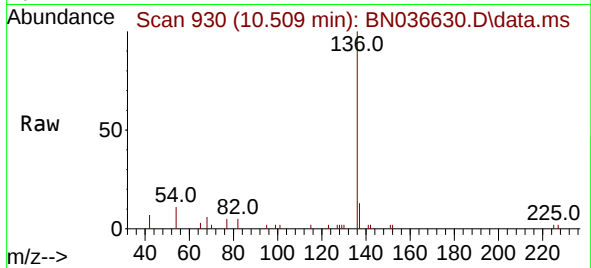
Tgt Ion: 93 Resp: 2774
Ion Ratio Lower Upper
93 100
63 86.8 67.7 101.5
95 31.8 25.6 38.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN036630.D
Acq: 15 Mar 2025 05:28

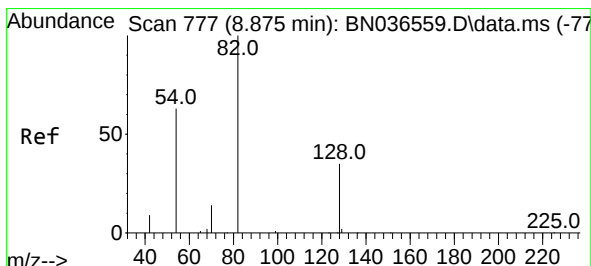
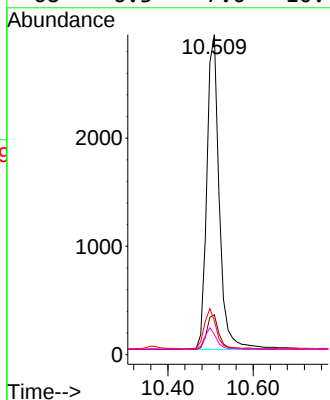
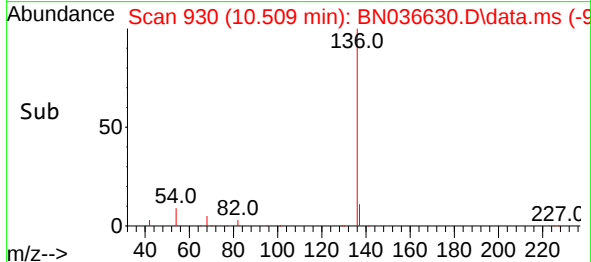
Instrument :
BNA_N
ClientSampleId :
PB167128BS



Tgt Ion:136 Resp: 589
Ion Ratio Lower Upper
136 100
137 12.5 10.3 15.5
54 10.6 11.5 17.3
68 6.3 7.0 10.4#

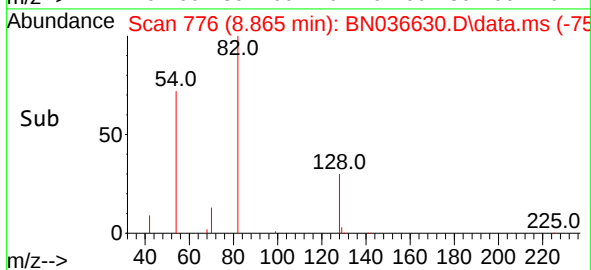
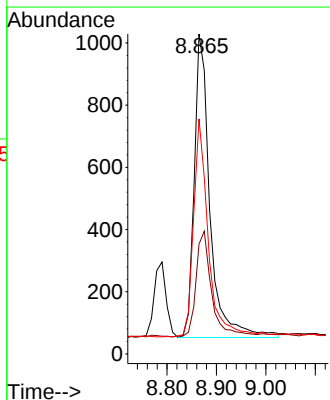
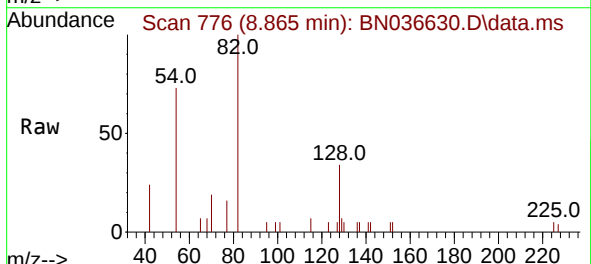
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#8
Nitrobenzene-d5
Concen: 0.336 ng
RT: 8.865 min Scan# 776
Delta R.T. -0.010 min
Lab File: BN036630.D
Acq: 15 Mar 2025 05:28

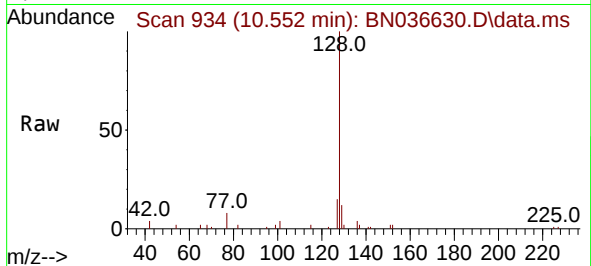
Tgt Ion: 82 Resp: 2156
Ion Ratio Lower Upper
82 100
128 34.3 30.6 45.8
54 73.5 52.2 78.4





#9
Naphthalene
Concen: 0.374 ng
RT: 10.552 min Scan# 910
Delta R.T. -0.010 min
Lab File: BN036630.D
Acq: 15 Mar 2025 05:28

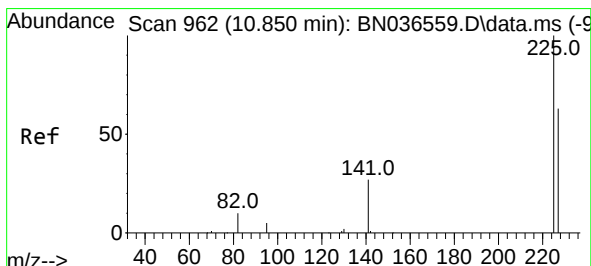
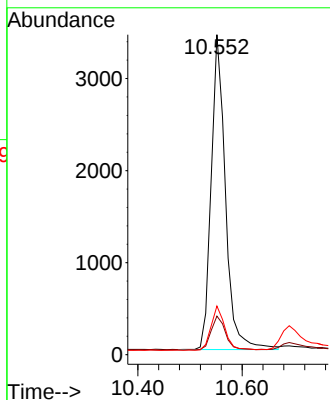
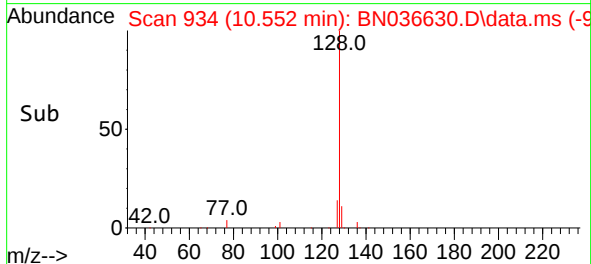
Instrument :
BNA_N
ClientSampleId :
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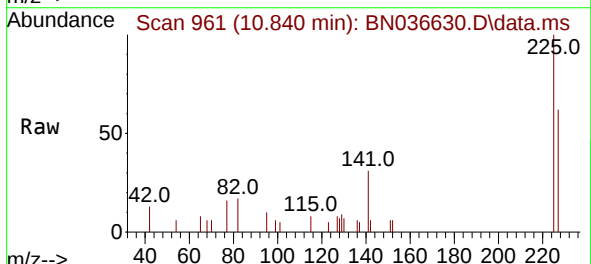
Tgt Ion:128 Resp: 6484
Ion Ratio Lower Upper
128 100
129 12.1 9.8 14.6
127 15.2 11.8 17.8

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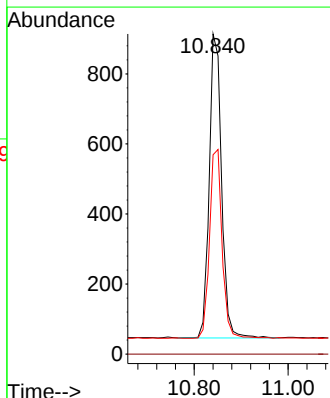
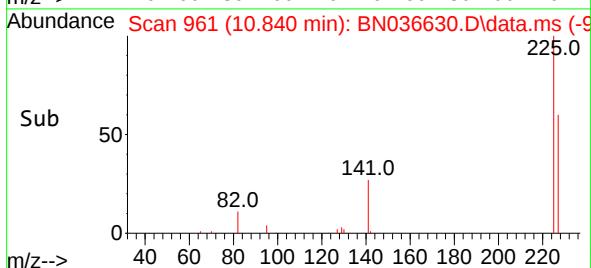
Reviewed By :Anahy Claudio 03/17/2025
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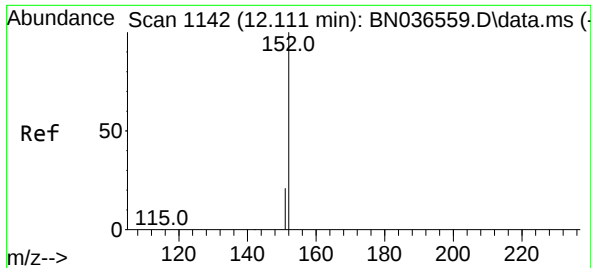


#10
Hexachlorobutadiene
Concen: 0.388 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.010 min
Lab File: BN036630.D
Acq: 15 Mar 2025 05:28



Tgt Ion:225 Resp: 1584
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.3 51.8 77.8





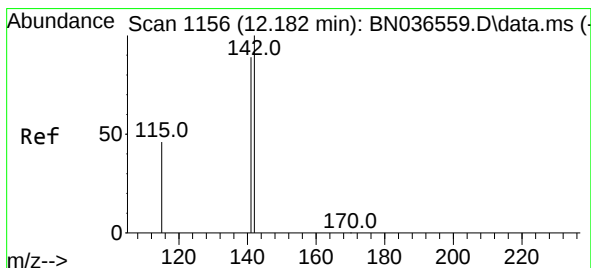
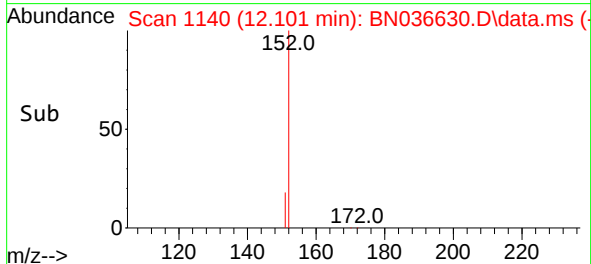
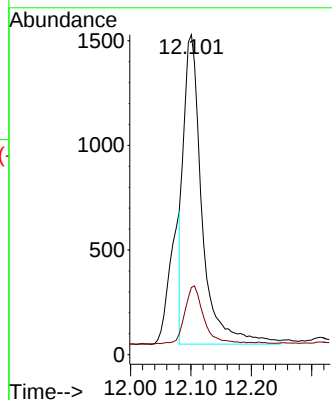
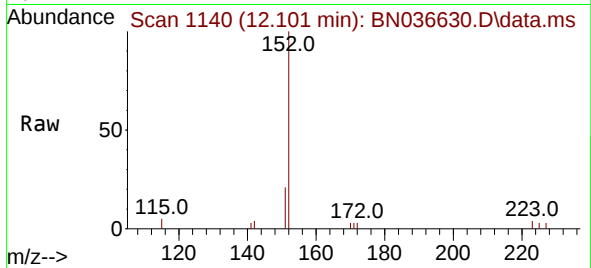
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2-Methylnaphthalene-d10
Concen: 0.358 ng m
RT: 12.101 min Scan# 1140
Delta R.T. -0.010 min
Lab File: BN036630.D
Acq: 15 Mar 2025 05:28

Instrument :
BNA_N
ClientSampleId :
PB167128BS

Tgt Ion:152 Resp: 3138
Ion Ratio Lower Upper
152 100
151 19.4 17.0 25.6

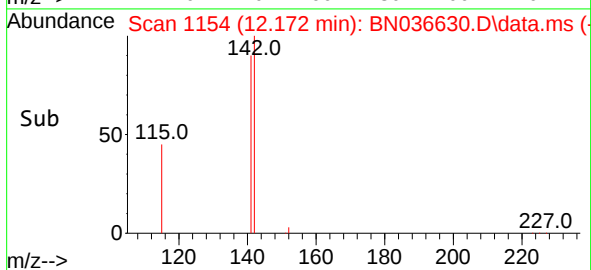
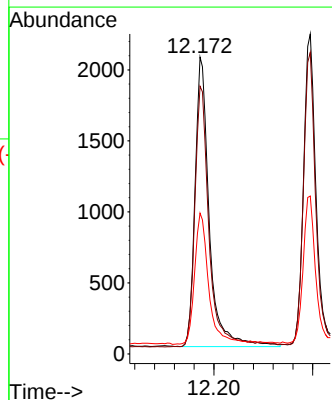
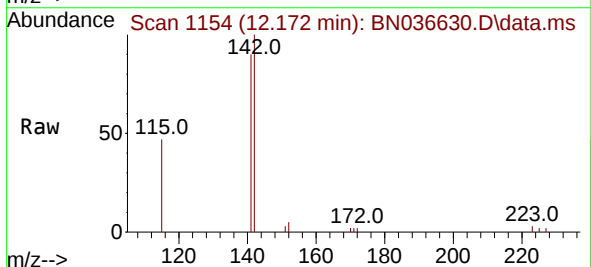
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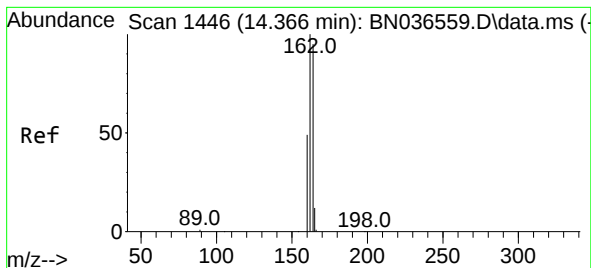
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025



#12
2-Methylnaphthalene
Concen: 0.370 ng
RT: 12.172 min Scan# 1154
Delta R.T. -0.010 min
Lab File: BN036630.D
Acq: 15 Mar 2025 05:28

Tgt Ion:142 Resp: 4087
Ion Ratio Lower Upper
142 100
141 90.2 71.7 107.5
115 47.4 38.3 57.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.356 min Scan# 1446

Delta R.T. -0.010 min

Lab File: BN036630.D

Acq: 15 Mar 2025 05:28

Instrument :

BNA_N

ClientSampleId :

PB167128BS

Tgt Ion:164 Resp: 298

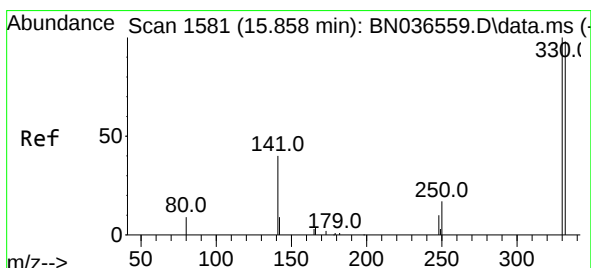
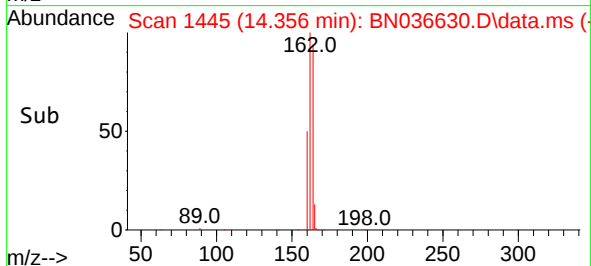
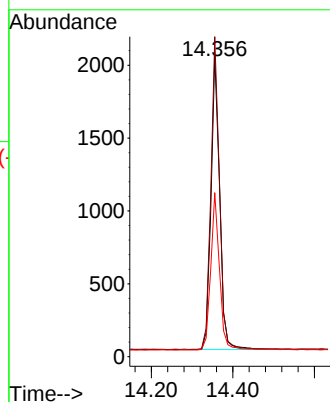
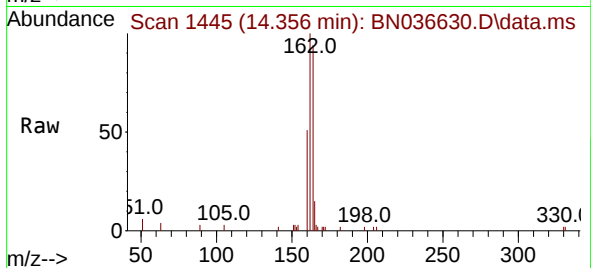
Ion	Ratio	Lower	Upper
164	100		
162	106.4	84.2	126.2
160	54.5	42.2	63.2

Manual Integrations

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#14

2,4,6-Tribromophenol

Concen: 0.233 ng

RT: 15.858 min Scan# 1581

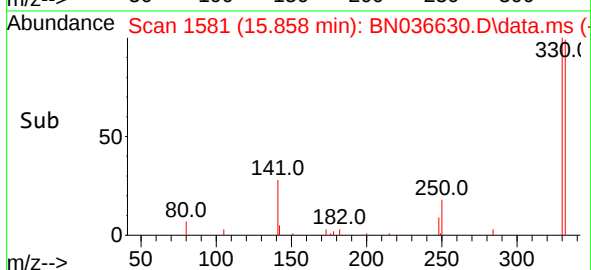
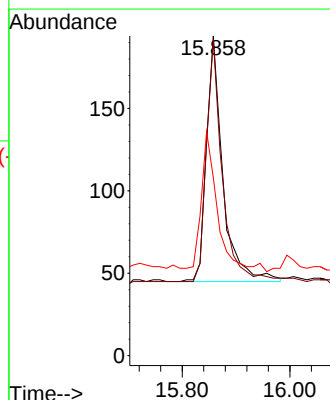
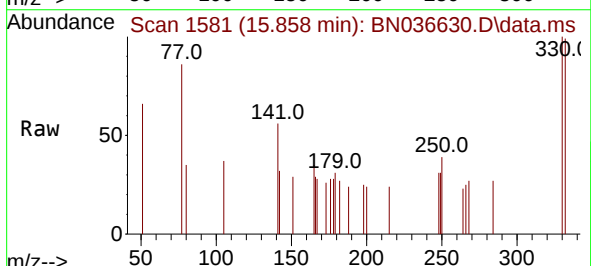
Delta R.T. 0.000 min

Lab File: BN036630.D

Acq: 15 Mar 2025 05:28

Tgt Ion:330 Resp: 315

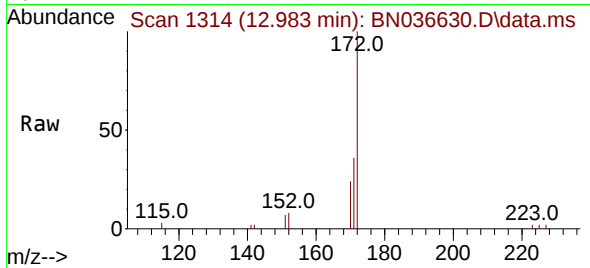
Ion	Ratio	Lower	Upper
330	100		
332	94.9	75.2	112.8
141	56.2	43.4	65.2





#15
2-Fluorobiphenyl
Concen: 0.393 ng
RT: 12.983 min Scan# 1315
Delta R.T. -0.005 min
Lab File: BN036630.D
Acq: 15 Mar 2025 05:28

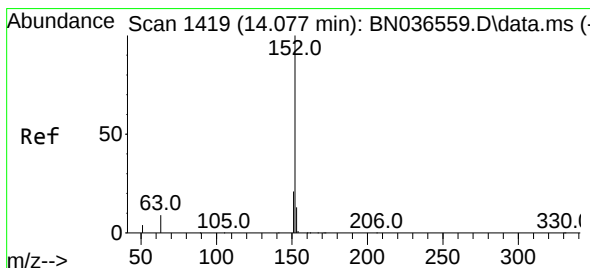
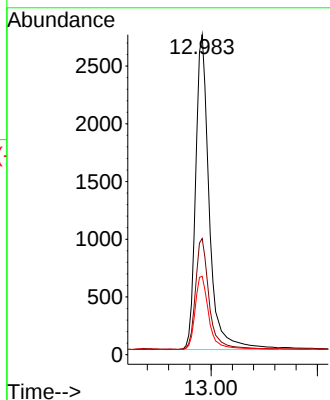
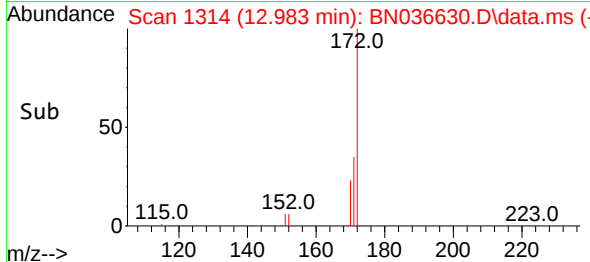
Instrument :
BNA_N
ClientSampleId :
PB167128BS



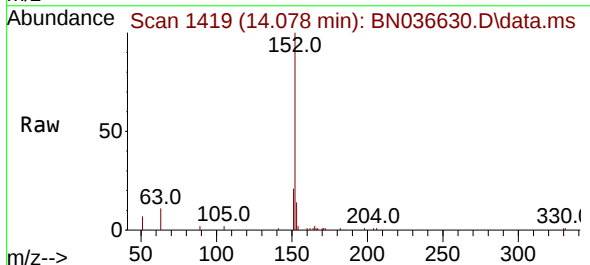
Tgt Ion:172 Resp: 683
Ion Ratio Lower Upper
172 100
171 36.3 29.5 44.3
170 24.5 20.2 30.4

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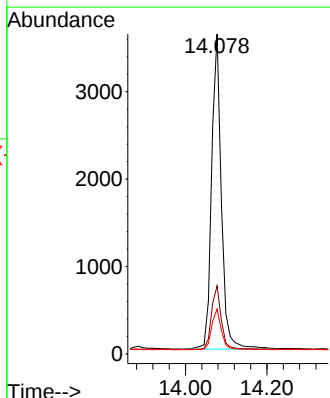
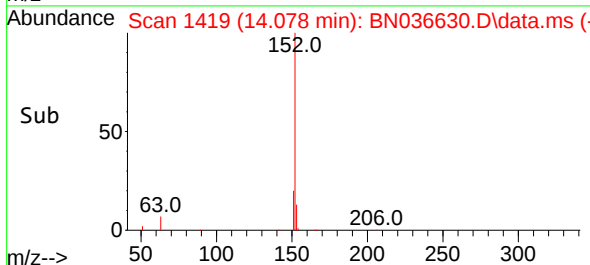
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025



#16
Acenaphthylene
Concen: 0.425 ng
RT: 14.078 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN036630.D
Acq: 15 Mar 2025 05:28



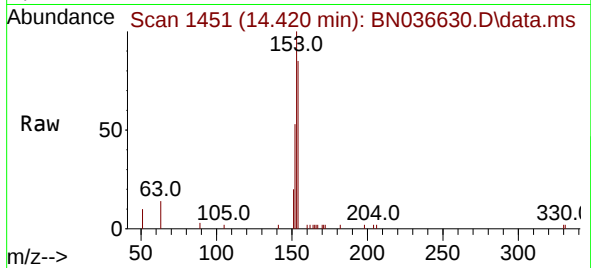
Tgt Ion:152 Resp: 5990
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 12.9 10.6 15.8





#17
Acenaphthene
Concen: 0.404 ng
RT: 14.420 min Scan# 1452
Delta R.T. -0.010 min
Lab File: BN036630.D
Acq: 15 Mar 2025 05:28

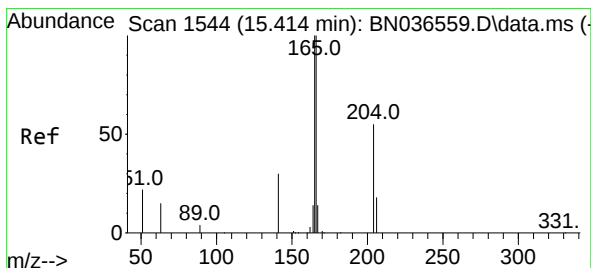
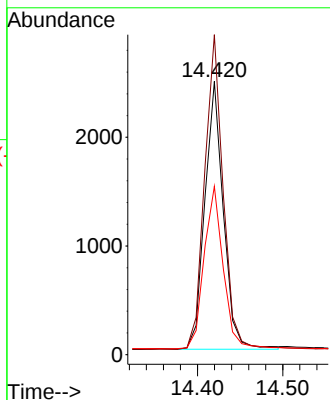
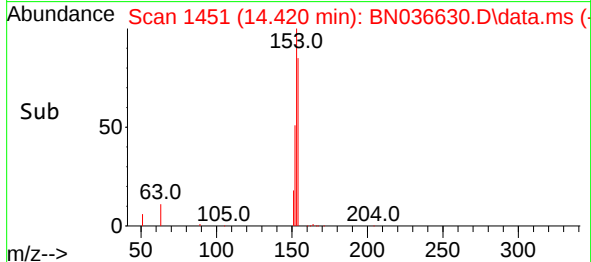
Instrument :
BNA_N
ClientSampleId :
PB167128BS



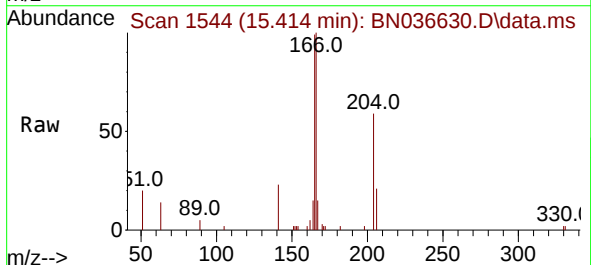
Tgt Ion:154 Resp: 3720
Ion Ratio Lower Upper
154 100
153 118.0 94.1 141.1
152 62.9 49.8 74.6

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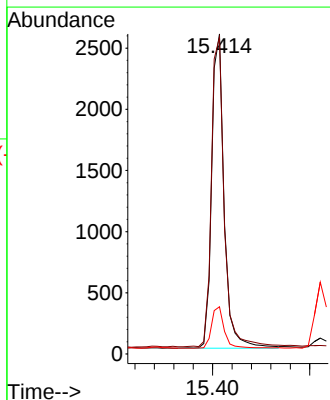
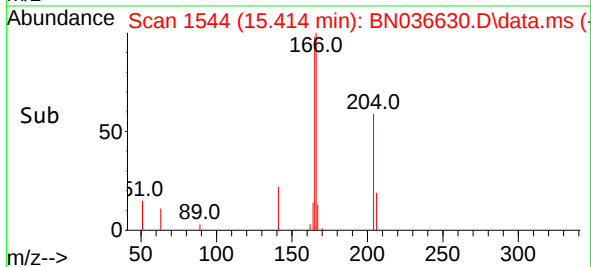
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025

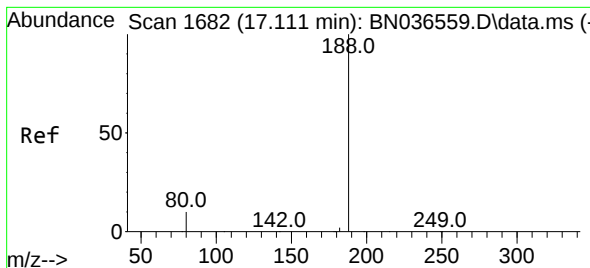


#18
Fluorene
Concen: 0.372 ng
RT: 15.414 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BN036630.D
Acq: 15 Mar 2025 05:28



Tgt Ion:166 Resp: 4636
Ion Ratio Lower Upper
166 100
165 101.4 79.8 119.8
167 13.5 10.6 15.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.099 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN036630.D

Acq: 15 Mar 2025 05:28

Instrument :

BNA_N

ClientSampleId :

PB167128BS

Tgt Ion:188 Resp: 5084

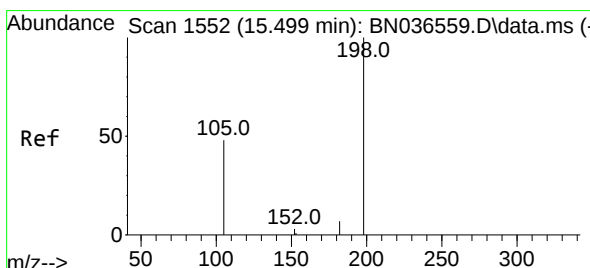
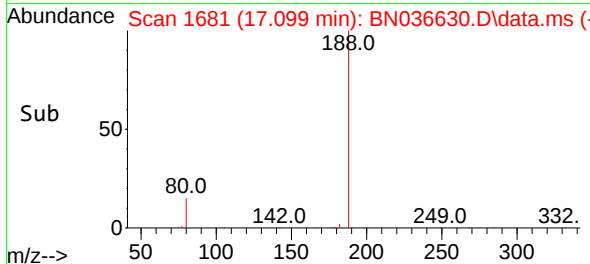
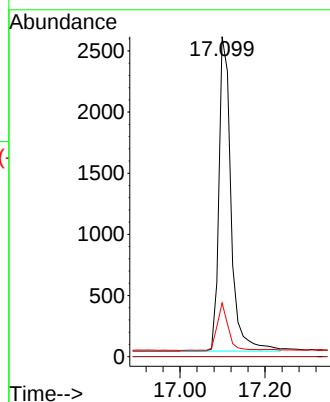
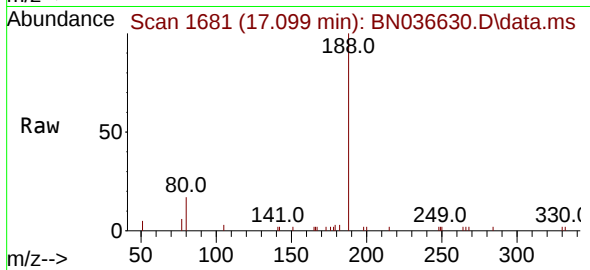
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	16.8	8.8	13.2

Manual Integrations

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Reviewed By :Anahy Claudio 03/17/2025

Supervised By :Jagrut Upadhyay 03/17/2025



#20

4,6-Dinitro-2-methylphenol

Concen: 0.371 ng

RT: 15.510 min Scan# 1553

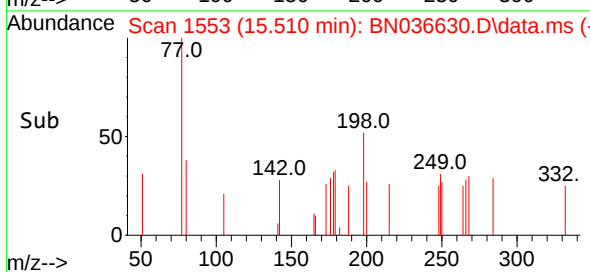
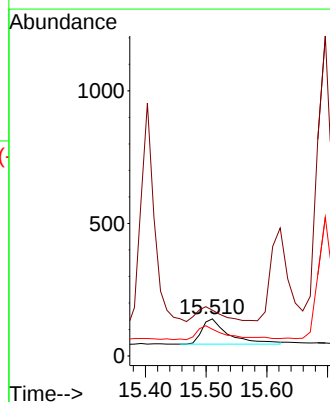
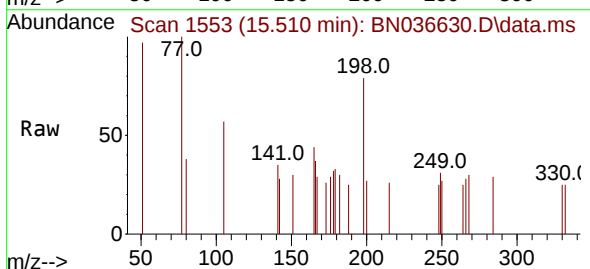
Delta R.T. 0.011 min

Lab File: BN036630.D

Acq: 15 Mar 2025 05:28

Tgt Ion:198 Resp: 292

Ion	Ratio	Lower	Upper
198	100		
51	123.6	107.9	161.9
105	72.1	56.2	84.2





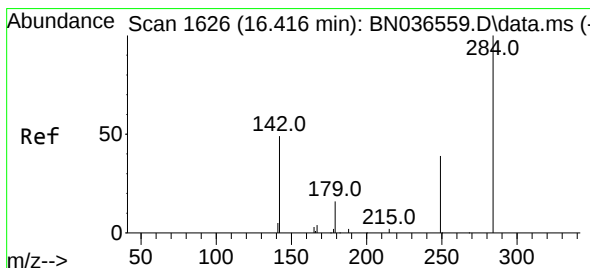
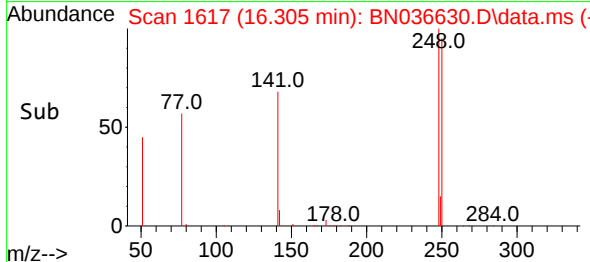
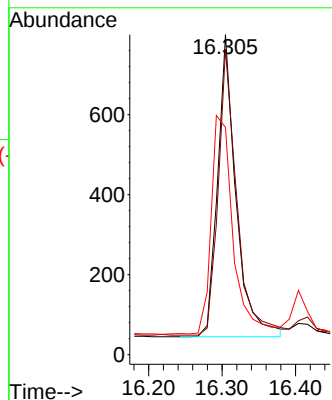
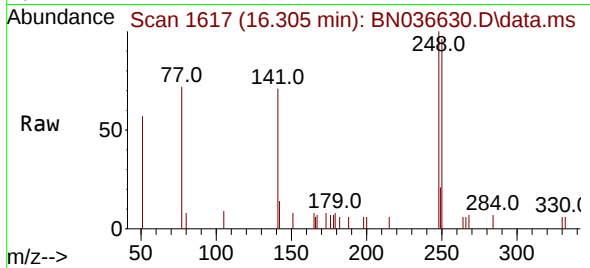
#21
4-Bromophenyl-phenylether
Concen: 0.414 ng
RT: 16.305 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BN036630.D
Acq: 15 Mar 2025 05:28

Instrument :
BNA_N
ClientSampleId :
PB167128BS

Tgt Ion:248 Resp: 1320
Ion Ratio Lower Upper
248 100
250 95.5 73.0 109.6
141 71.0 68.6 103.0

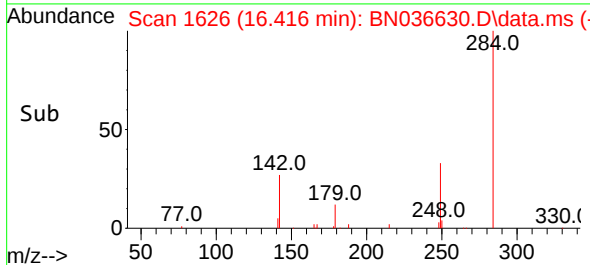
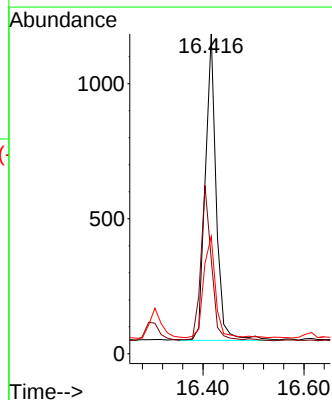
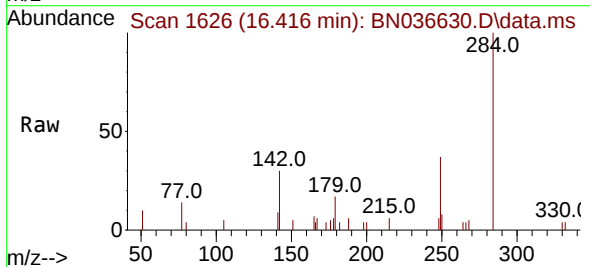
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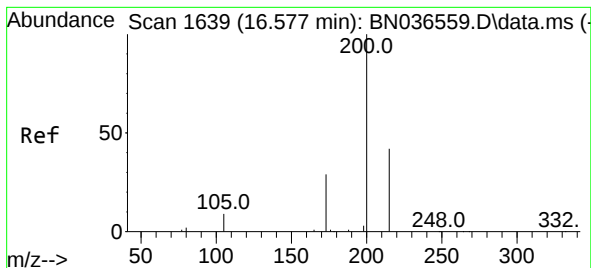
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025



#22
Hexachlorobenzene
Concen: 0.445 ng
RT: 16.416 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN036630.D
Acq: 15 Mar 2025 05:28

Tgt Ion:284 Resp: 1711
Ion Ratio Lower Upper
284 100
142 48.5 37.0 55.4
249 36.5 28.1 42.1





#23

Atrazine

Concen: 0.408 ng

RT: 16.578 min Scan# 1639

Delta R.T. 0.000 min

Lab File: BN036630.D

Acq: 15 Mar 2025 05:28

Instrument :

BNA_N

ClientSampleId :

PB167128BS

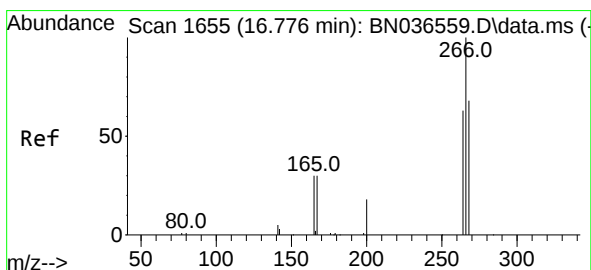
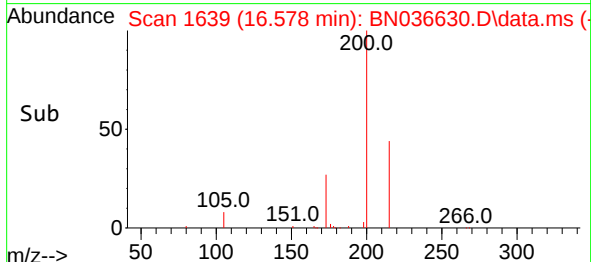
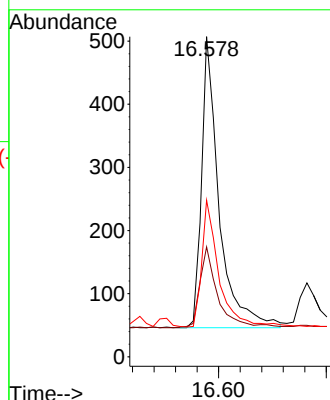
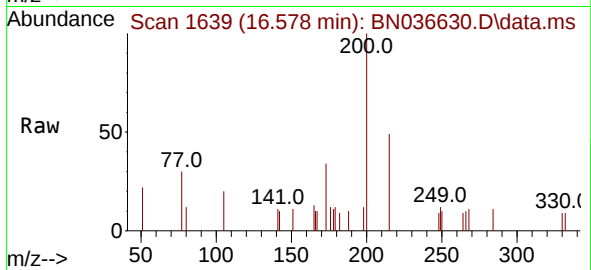
Tgt Ion:	200	Resp:	104
Ion Ratio	Lower	Upper	
200	100		
173	34.3	27.3	40.9
215	48.9	36.8	55.2

Manual Integrations

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Reviewed By :Anahy Claudio 03/17/2025

Supervised By :Jagrut Upadhyay 03/17/2025



#24

Pentachlorophenol

Concen: 0.453 ng

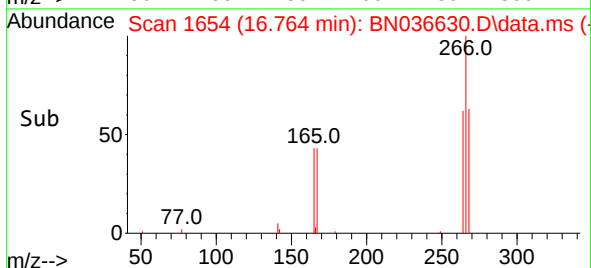
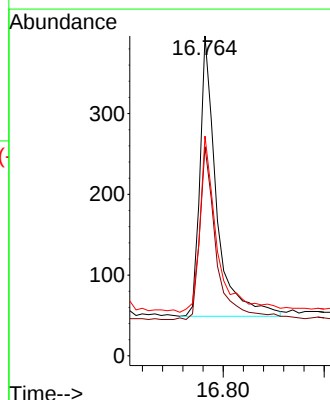
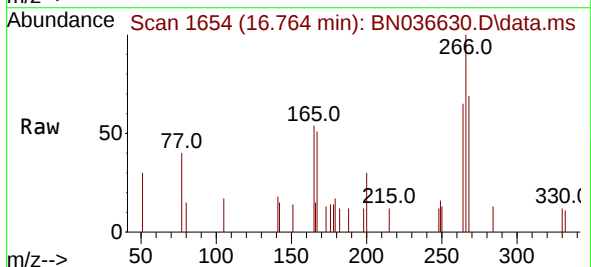
RT: 16.764 min Scan# 1654

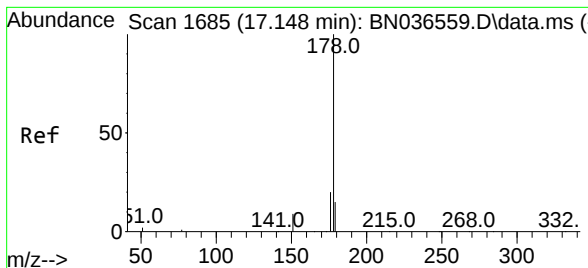
Delta R.T. -0.012 min

Lab File: BN036630.D

Acq: 15 Mar 2025 05:28

Tgt Ion:	266	Resp:	795
Ion Ratio	Lower	Upper	
266	100		
264	61.5	49.6	74.4
268	65.2	50.9	76.3





#25

Phenanthrene

Concen: 0.419 ng

RT: 17.149 min Scan# 1685

Delta R.T. 0.000 min

Lab File: BN036630.D

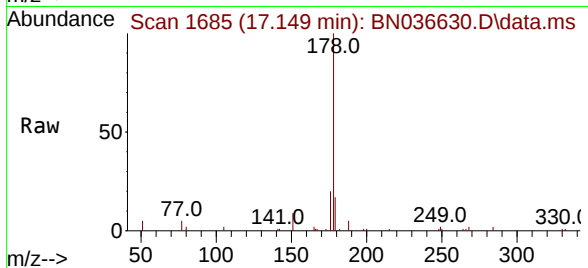
Acq: 15 Mar 2025 05:28

Instrument :

BNA_N

ClientSampleId :

PB167128BS



Tgt Ion:178 Resp: 6384

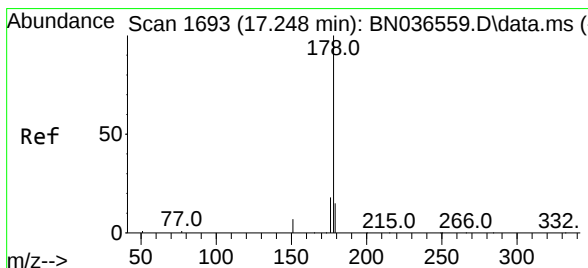
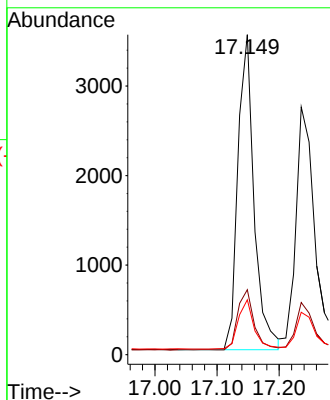
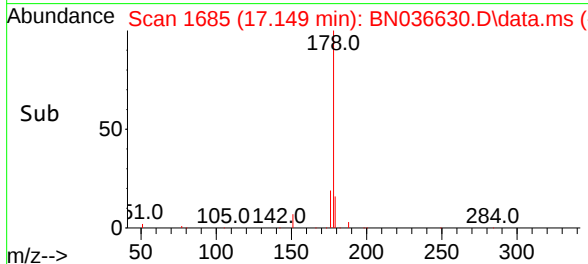
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.9	23.9
179	15.4	12.2	18.4

Manual Integrations

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Reviewed By :Anahy Claudio 03/17/2025

Supervised By :Jagrut Upadhyay 03/17/2025



#26

Anthracene

Concen: 0.424 ng

RT: 17.236 min Scan# 1692

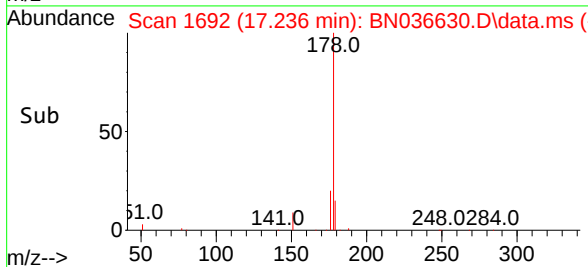
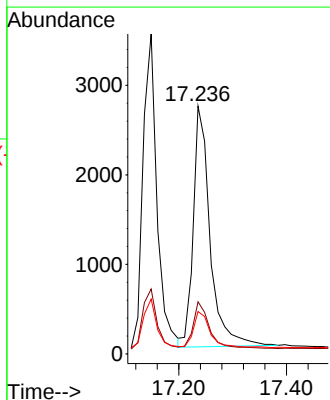
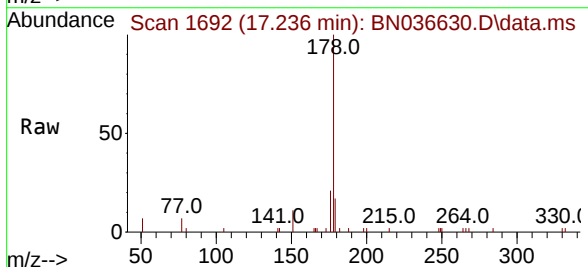
Delta R.T. -0.012 min

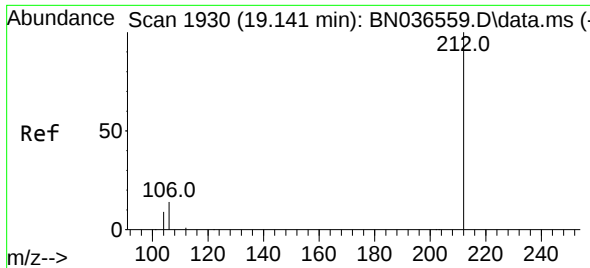
Lab File: BN036630.D

Acq: 15 Mar 2025 05:28

Tgt Ion:178 Resp: 5840

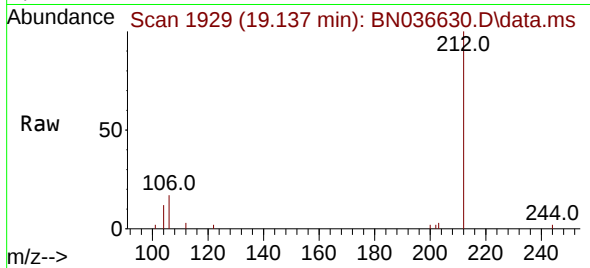
Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.1	12.6	18.8





#27
Fluoranthene-d10
Concen: 0.324 ng
RT: 19.137 min Scan# 1929
Delta R.T. -0.004 min
Lab File: BN036630.D
Acq: 15 Mar 2025 05:28

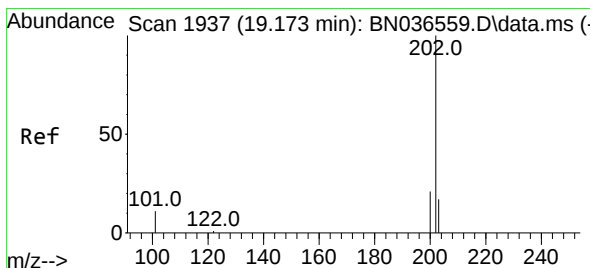
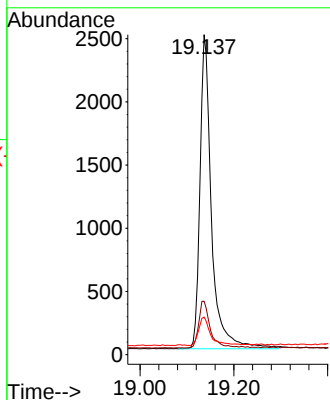
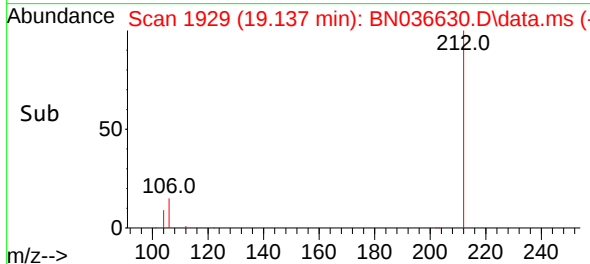
Instrument :
BNA_N
ClientSampleId :
PB167128BS



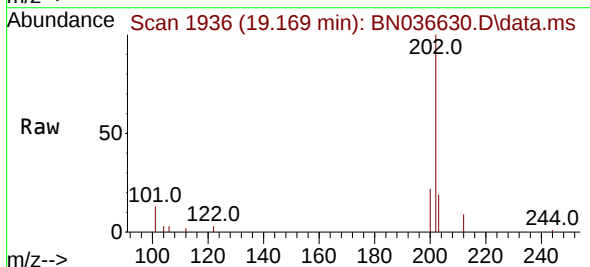
Tgt Ion:212 Resp: 4224
Ion Ratio Lower Upper
212 100
106 15.2 11.8 17.6
104 9.2 7.3 10.9

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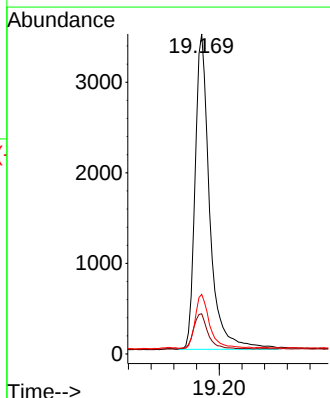
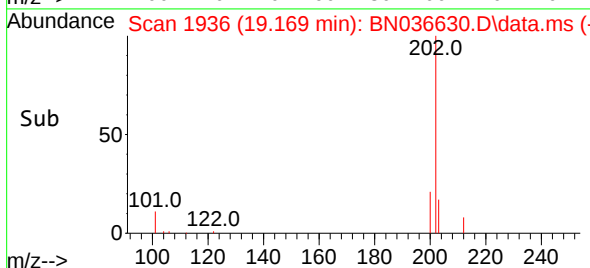
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025

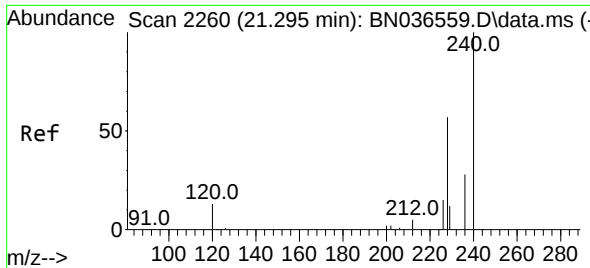


#28
Fluoranthene
Concen: 0.363 ng
RT: 19.169 min Scan# 1936
Delta R.T. -0.004 min
Lab File: BN036630.D
Acq: 15 Mar 2025 05:28



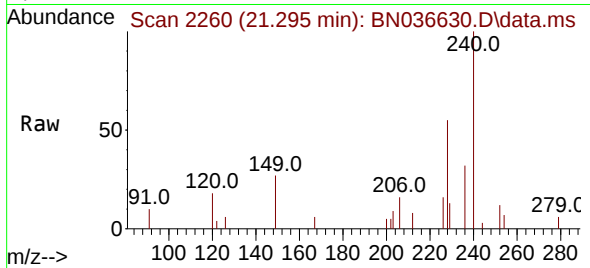
Tgt Ion:202 Resp: 6217
Ion Ratio Lower Upper
202 100
101 11.1 9.4 14.0
203 17.0 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.295 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN036630.D
Acq: 15 Mar 2025 05:28

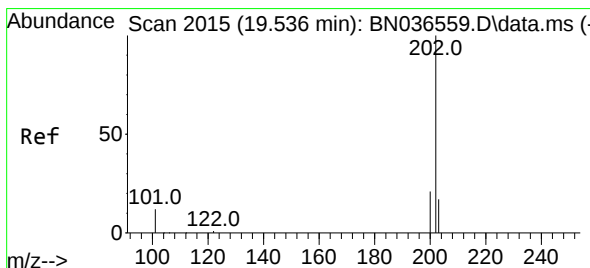
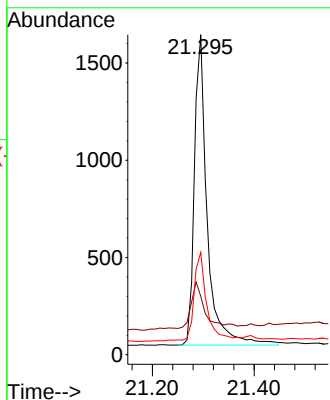
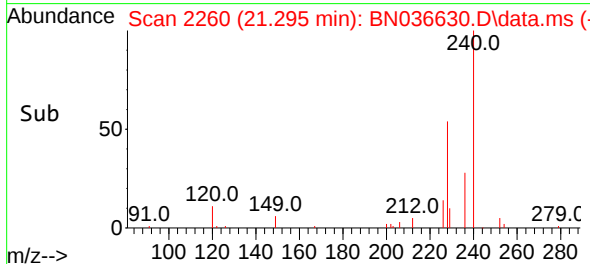
Instrument :
BNA_N
ClientSampleId :
PB167128BS



Tgt Ion:240 Resp: 2789
Ion Ratio Lower Upper
240 100
120 18.3 14.6 22.0
236 32.0 24.1 36.1

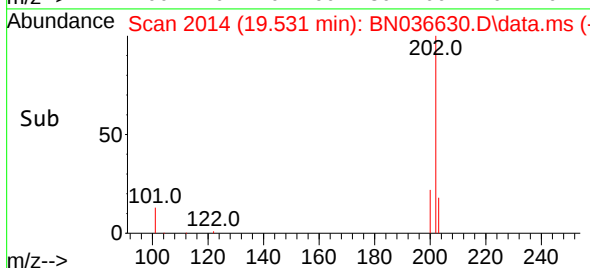
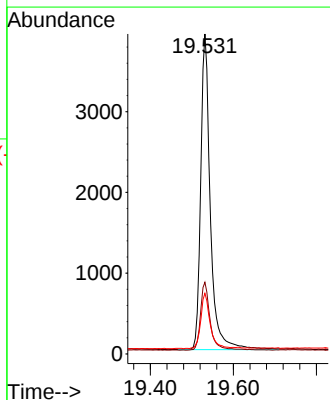
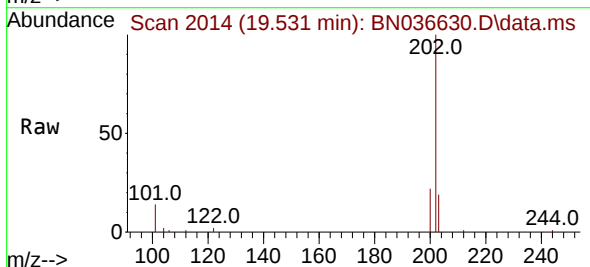
Manual Integrations
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Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025



#30
Pyrene
Concen: 0.464 ng
RT: 19.531 min Scan# 2014
Delta R.T. -0.004 min
Lab File: BN036630.D
Acq: 15 Mar 2025 05:28

Tgt Ion:202 Resp: 6327
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.1 14.1 21.1





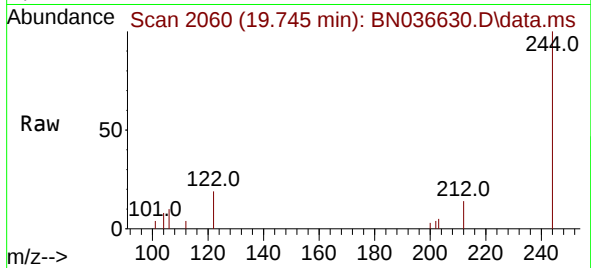
#31
 Terphenyl-d14
 Concen: 0.423 ng
 RT: 19.745 min Scan# 2060
 Delta R.T. 0.000 min
 Lab File: BN036630.D
 Acq: 15 Mar 2025 05:28

Instrument :

BNA_N

ClientSampleId :

PB167128BS

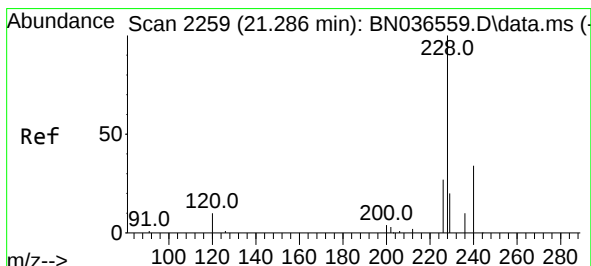
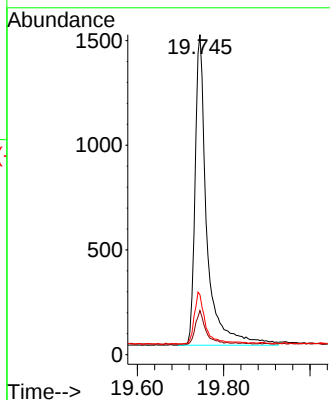
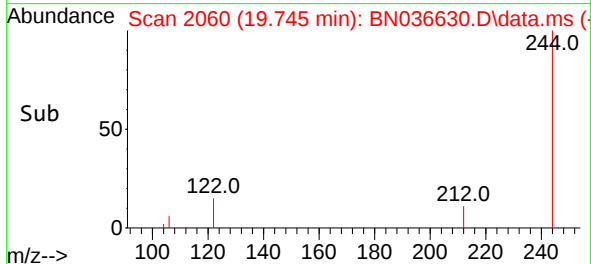


Tgt Ion:244 Resp: 2825
 Ion Ratio Lower Upper
 244 100
 212 13.8 9.6 14.4
 122 18.7 13.9 20.9

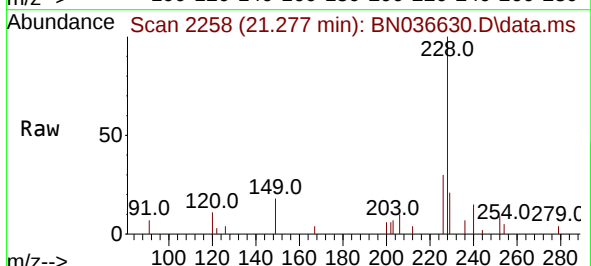
Manual Integrations

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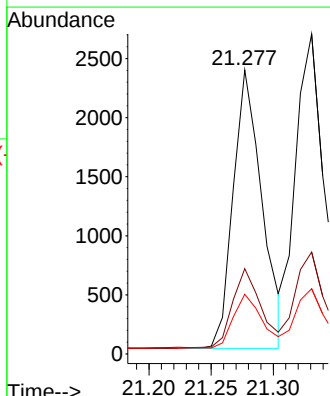
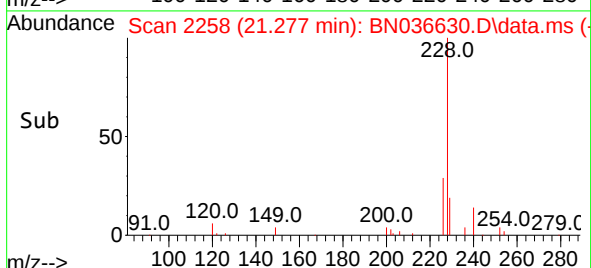
Reviewed By :Anahy Claudio 03/17/2025
 Supervised By :Jagrut Upadhyay 03/17/2025

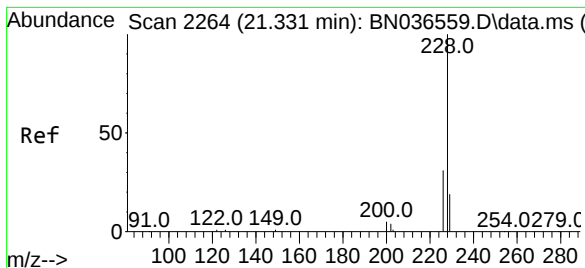


#32
 Benzo(a)anthracene
 Concen: 0.392 ng
 RT: 21.277 min Scan# 2258
 Delta R.T. -0.009 min
 Lab File: BN036630.D
 Acq: 15 Mar 2025 05:28



Tgt Ion:228 Resp: 3798
 Ion Ratio Lower Upper
 228 100
 226 30.0 22.5 33.7
 229 21.0 16.6 25.0





#33

Chrysene

Concen: 0.452 ng

RT: 21.331 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN036630.D

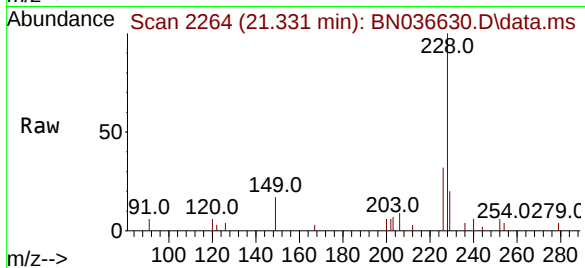
Acq: 15 Mar 2025 05:28

Instrument :

BNA_N

ClientSampleId :

PB167128BS



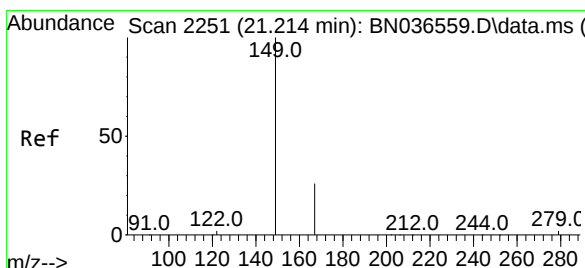
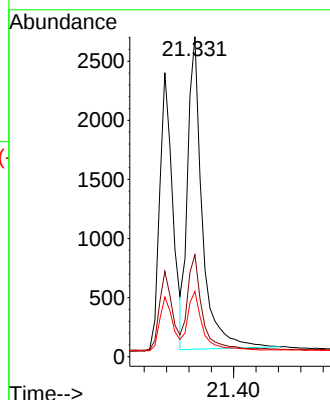
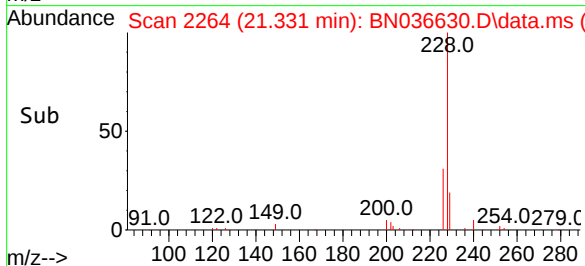
Tgt Ion:	228	Resp:	479
Ion Ratio	Lower	Upper	
228	100		
226	31.9	25.3	37.9
229	20.4	15.8	23.8

Manual Integrations

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Reviewed By :Anahy Claudio 03/17/2025

Supervised By :Jagrut Upadhyay 03/17/2025



#34

Bis(2-ethylhexyl)phthalate

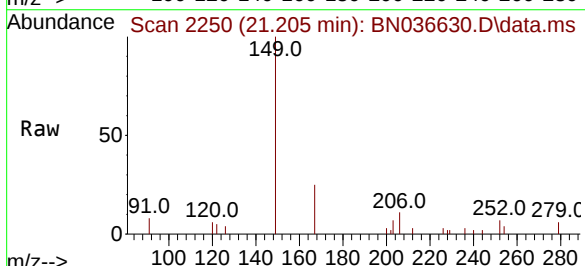
Concen: 0.348 ng m

RT: 21.205 min Scan# 2250

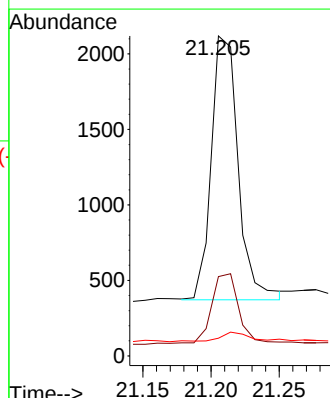
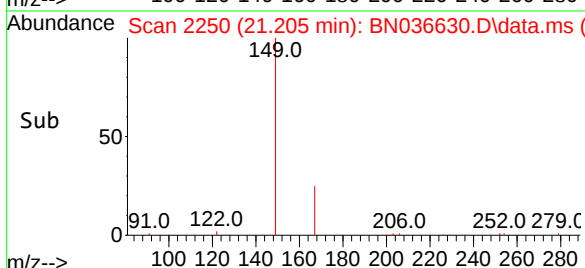
Delta R.T. -0.009 min

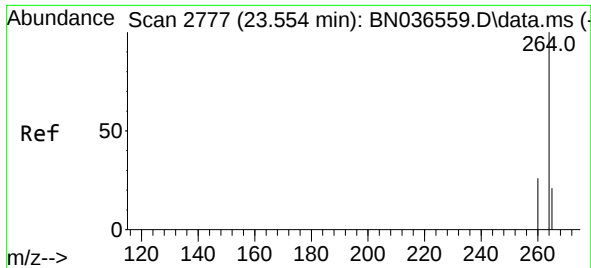
Lab File: BN036630.D

Acq: 15 Mar 2025 05:28



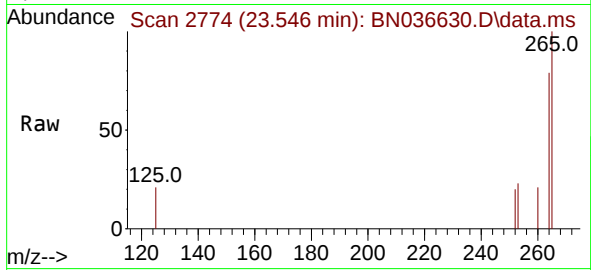
Tgt Ion:	149	Resp:	2402
Ion Ratio	Lower	Upper	
149	100		
167	26.6	20.7	31.1
279	5.0	3.6	5.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.546 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN036630.D
 Acq: 15 Mar 2025 05:28

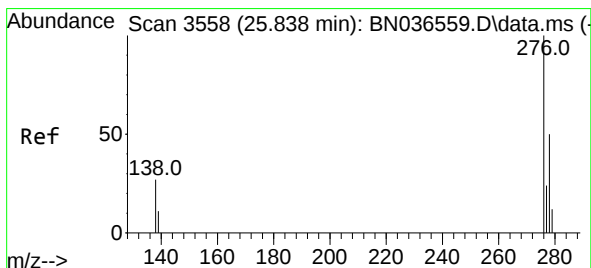
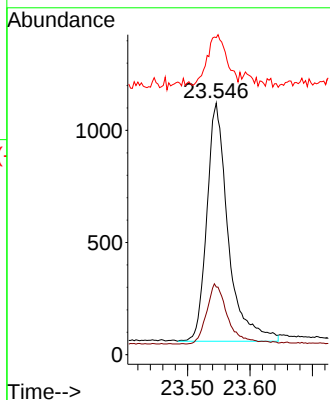
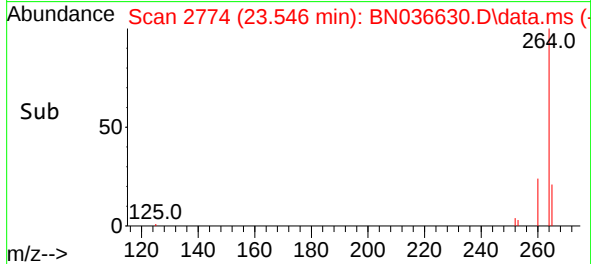
Instrument :
 BNA_N
 ClientSampleId :
 PB167128BS



Tgt Ion:264 Resp: 252
 Ion Ratio Lower Upper
 264 100
 260 26.9 22.6 33.8
 265 126.0 88.1 132.1

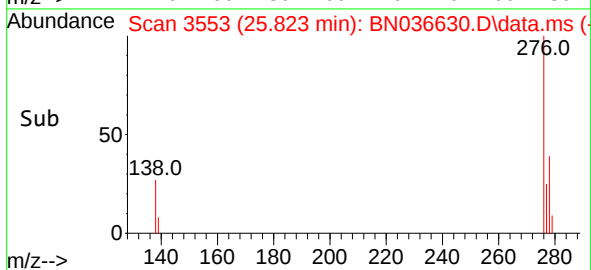
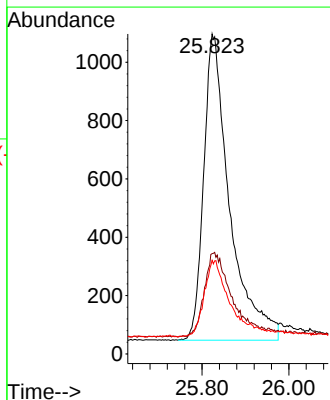
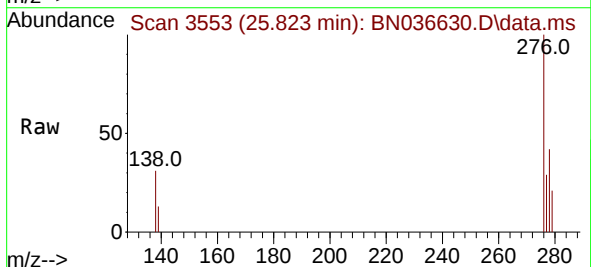
Manual Integrations
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Reviewed By :Anahy Claudio 03/17/2025
 Supervised By :Jagrut Upadhyay 03/17/2025



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.479 ng
 RT: 25.823 min Scan# 3553
 Delta R.T. -0.014 min
 Lab File: BN036630.D
 Acq: 15 Mar 2025 05:28

Tgt Ion:276 Resp: 4361
 Ion Ratio Lower Upper
 276 100
 138 28.4 23.4 35.2
 277 9.2 20.0 30.0#





#37
Benzo(b)fluoranthene
Concen: 0.381 ng
RT: 22.867 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN036630.D
Acq: 15 Mar 2025 05:28

Instrument :

BNA_N

ClientSampleId :

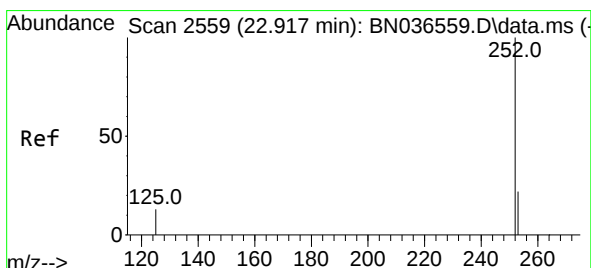
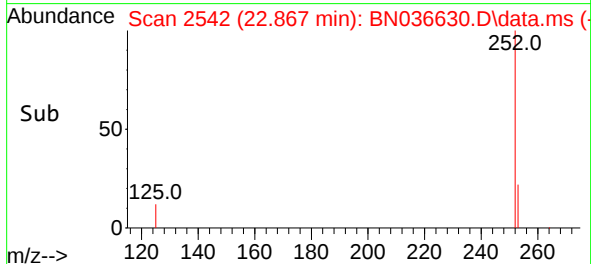
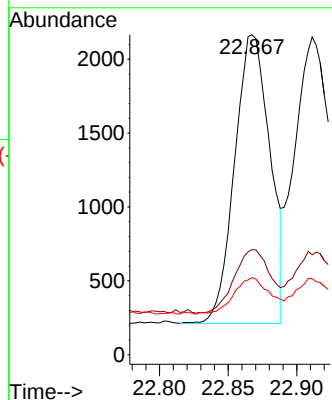
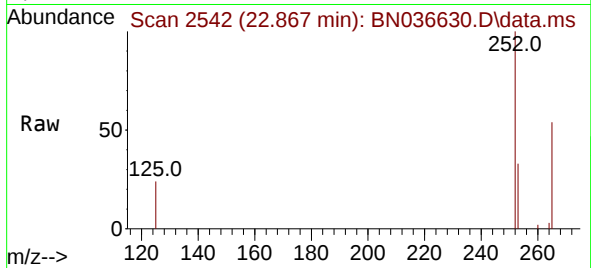
PB167128BS

Tgt Ion:252 Resp: 3490
Ion Ratio Lower Upper
252 100
253 32.9 23.9 35.9
125 24.1 17.4 26.2

Manual Integrations

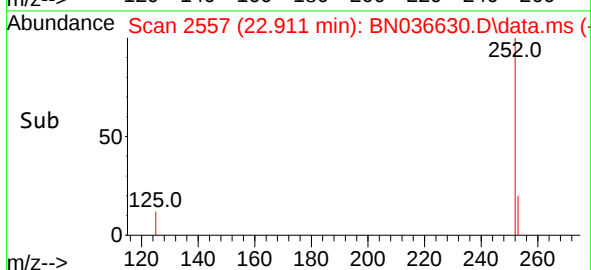
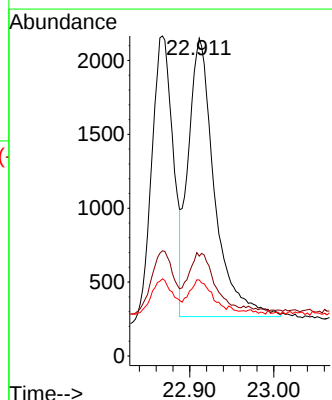
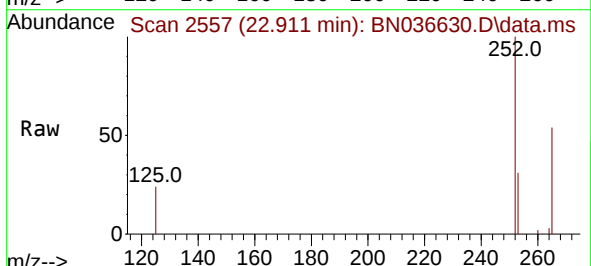
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Supervised By :Jagrut Upadhyay 03/17/2025



#38
Benzo(k)fluoranthene
Concen: 0.426 ng m
RT: 22.911 min Scan# 2557
Delta R.T. -0.006 min
Lab File: BN036630.D
Acq: 15 Mar 2025 05:28

Tgt Ion:252 Resp: 4099
Ion Ratio Lower Upper
252 100
253 31.4 24.6 36.8
125 23.9 17.8 26.8





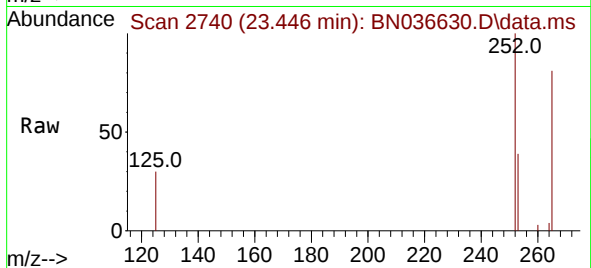
#39
Benzo(a)pyrene
Concen: 0.449 ng
RT: 23.446 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN036630.D
Acq: 15 Mar 2025 05:28

Instrument :

BNA_N

ClientSampleId :

PB167128BS

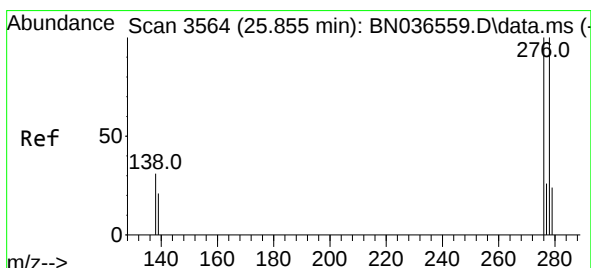
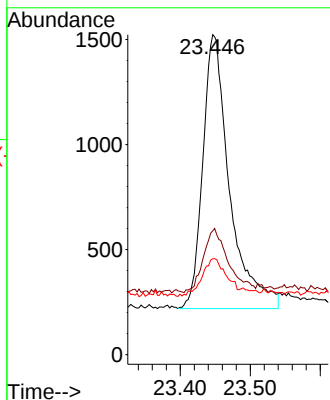
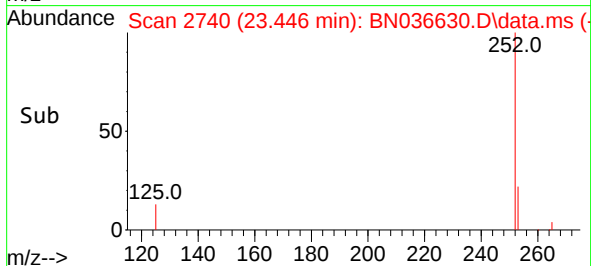


Tgt Ion:252 Resp: 347
Ion Ratio Lower Upper
252 100
253 38.7 27.8 41.8
125 29.9 22.7 34.1

Manual Integrations

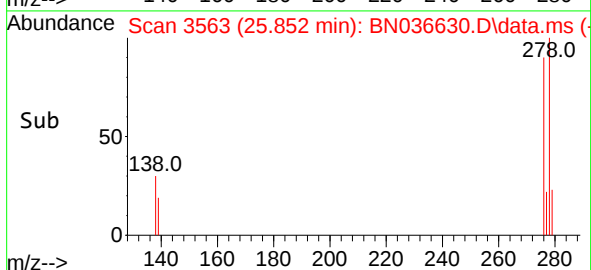
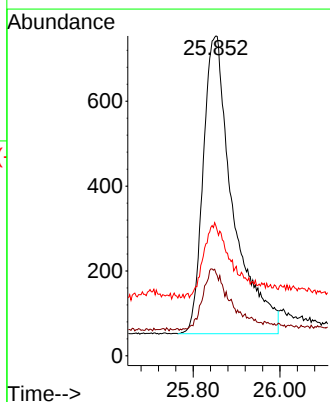
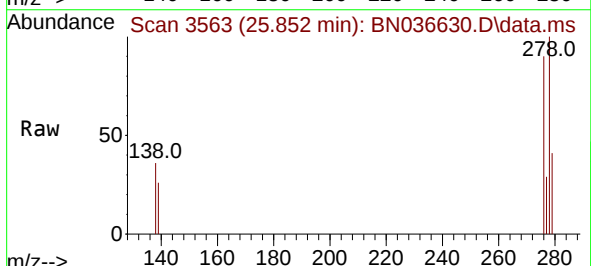
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Supervised By :Jagrut Upadhyay 03/17/2025



#40
Dibenzo(a,h)anthracene
Concen: 0.471 ng
RT: 25.852 min Scan# 3563
Delta R.T. -0.003 min
Lab File: BN036630.D
Acq: 15 Mar 2025 05:28

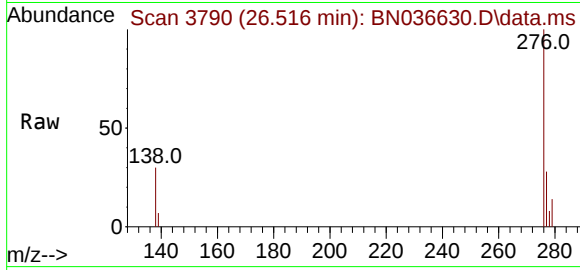
Tgt Ion:278 Resp: 3336
Ion Ratio Lower Upper
278 100
139 25.9 20.8 31.2
279 40.6 28.8 43.2





#41
Benzo(g,h,i)perylene
Concen: 0.448 ng
RT: 26.516 min Scan# 31
Delta R.T. -0.014 min
Lab File: BN036630.D
Acq: 15 Mar 2025 05:28

Instrument :
BNA_N
ClientSampleId :
PB167128BS



Tgt Ion:276 Resp: 3628
Ion Ratio Lower Upper
276 100
277 27.8 22.2 33.4
138 30.0 24.1 36.1

Manual Integrations
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Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025

