

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052825\
 Data File : BN037124.D
 Acq On : 29 May 2025 00:23
 Operator : RC/JU
 Sample : PB168100BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB168100BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 05/29/2025
 Supervised By :Jagrut Upadhyay 05/29/2025

Quant Time: May 29 01:34:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 14 11:26:32 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	2482	0.400	ng	0.00
7) Naphthalene-d8	10.383	136	6249	0.400	ng	#-0.02
13) Acenaphthene-d10	14.256	164	2970	0.400	ng	-0.01
19) Phenanthrene-d10	17.009	188	4819	0.400	ng	# 0.00
29) Chrysene-d12	21.198	240	3074	0.400	ng	0.00
35) Perylene-d12	23.395	264	3112	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.206	112	2242	0.345	ng	0.00
5) Phenol-d6	6.788	99	2593	0.319	ng	0.00
8) Nitrobenzene-d5	8.760	82	2259	0.332	ng	-0.01
11) 2-Methylnaphthalene-d10	11.986	152	3317m	0.377	ng	-0.01
14) 2,4,6-Tribromophenol	15.755	330	326	0.250	ng	-0.01
15) 2-Fluorobiphenyl	12.873	172	4707	0.346	ng	-0.02
27) Fluoranthene-d10	19.040	212	3641	0.276	ng	0.00
31) Terphenyl-d14	19.649	244	2422	0.368	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.133	88	861	0.283	ng	# 36
3) n-Nitrosodimethylamine	3.444	42	2136	0.326	ng	# 90
6) bis(2-Chloroethyl)ether	7.041	93	2451	0.327	ng	99
9) Naphthalene	10.436	128	6160	0.334	ng	98
10) Hexachlorobutadiene	10.725	225	1373	0.354	ng	# 99
12) 2-Methylnaphthalene	12.062	142	3449	0.290	ng	98
16) Acenaphthylene	13.967	152	5388	0.373	ng	100
17) Acenaphthene	14.320	154	3199	0.339	ng	100
18) Fluorene	15.304	166	3917	0.316	ng	100
20) 4,6-Dinitro-2-methylph...	15.400	198	334	0.363	ng	91
21) 4-Bromophenyl-phenylether	16.202	248	1107	0.364	ng	96
22) Hexachlorobenzene	16.314	284	1238	0.380	ng	99
23) Atrazine	16.475	200	861	0.324	ng	95
24) Pentachlorophenol	16.661	266	517	0.288	ng	97
25) Phenanthrene	17.046	178	5320	0.338	ng	99
26) Anthracene	17.133	178	4823	0.337	ng	99
28) Fluoranthene	19.068	202	4934	0.262	ng	98
30) Pyrene	19.430	202	4842	0.368	ng	99
32) Benzo(a)anthracene	21.180	228	3881	0.335	ng	98
33) Chrysene	21.233	228	4404	0.360	ng	98
34) Bis(2-ethylhexyl)phtha...	21.126	149	2227	0.313	ng	99
36) Indeno(1,2,3-cd)pyrene	25.599	276	4982	0.392	ng	99
37) Benzo(b)fluoranthene	22.737	252	4085	0.316	ng	95
38) Benzo(k)fluoranthene	22.781	252	4383m	0.344	ng	
39) Benzo(a)pyrene	23.298	252	3942	0.360	ng	93
40) Dibenzo(a,h)anthracene	25.614	278	3842	0.388	ng	97
41) Benzo(g,h,i)perylene	26.272	276	4293	0.399	ng	98

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

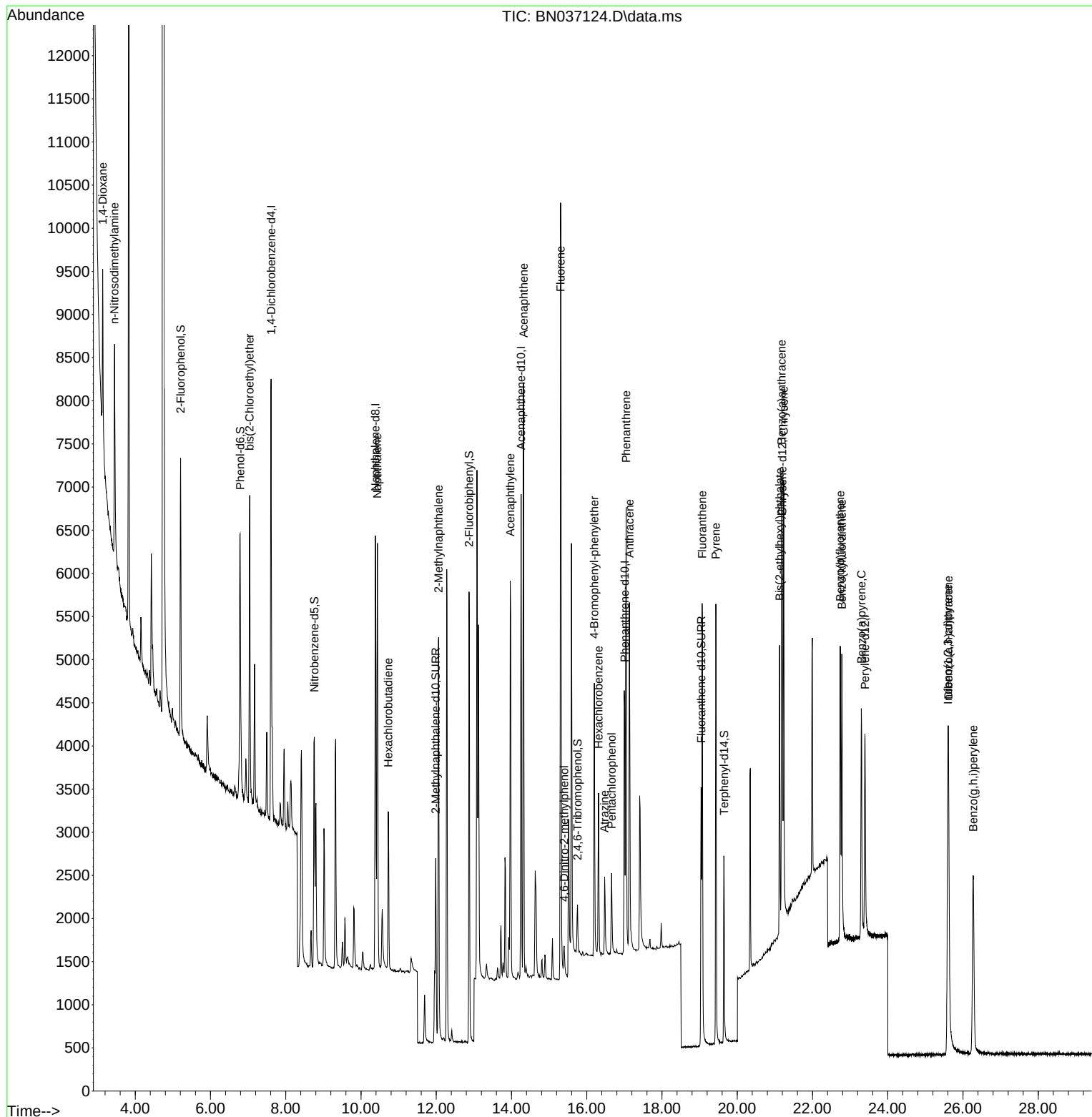
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052825\
Data File : BN037124.D
Acq On : 29 May 2025 00:23
Operator : RC/JU
Sample : PB168100BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

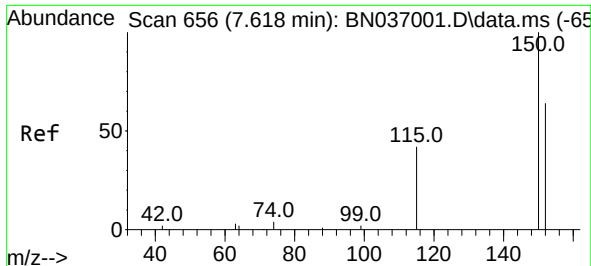
Instrument :
BNA_N
ClientSampleId :
PB168100BS

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 14 11:26:32 2025
Response via : Initial Calibration





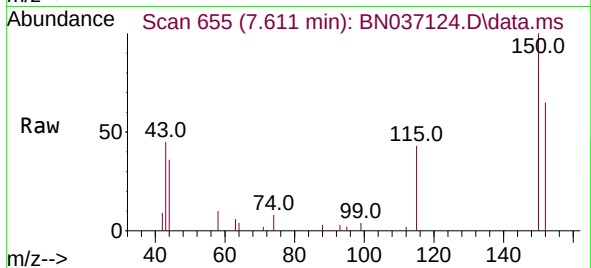
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.611 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN037124.D
Acq: 29 May 2025 00:23

Instrument :

BNA_N

ClientSampleId :

PB168100BS



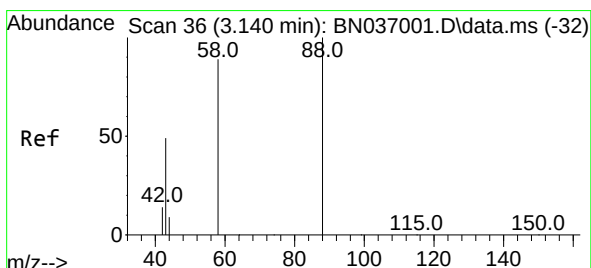
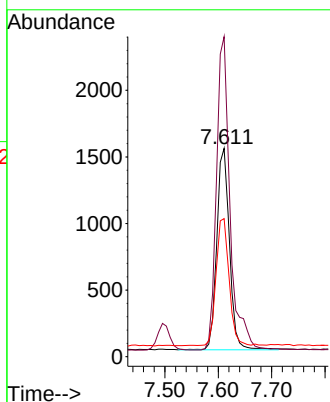
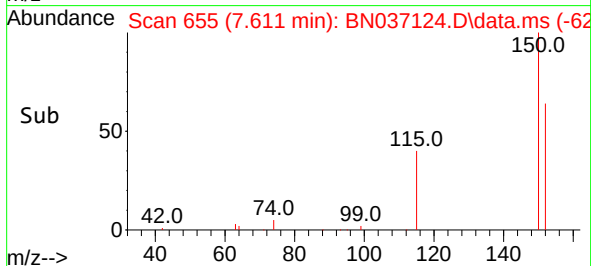
Tgt Ion: 152 Resp: 248
Ion Ratio Lower Upper
152 100
150 153.6 123.9 185.9
115 66.3 55.8 83.8

Manual Integrations

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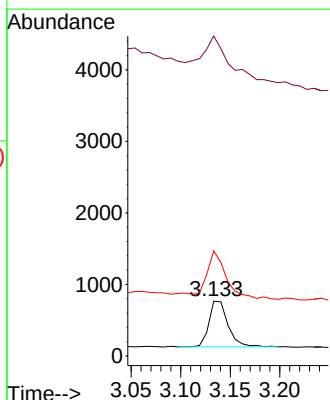
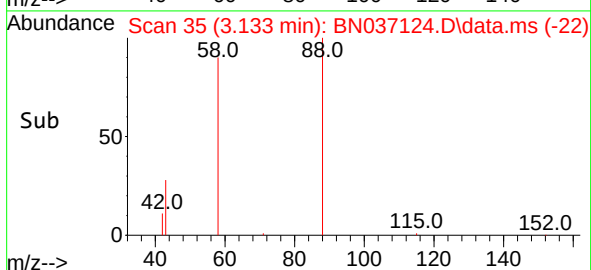
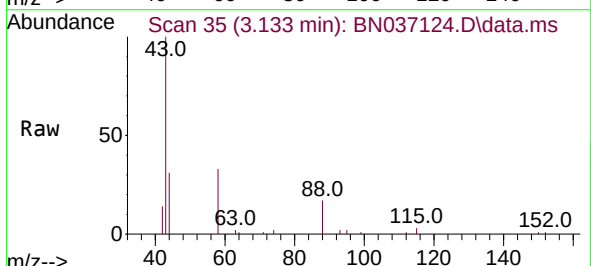
Reviewed By :Rahul Chavli 05/29/2025

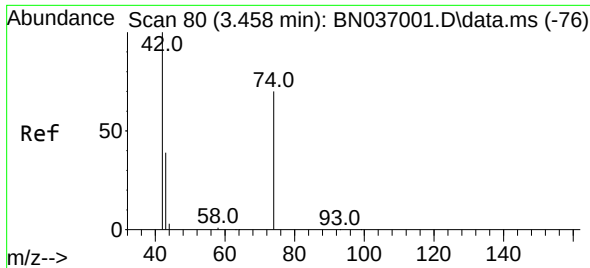
Supervised By :Jagrut Upadhyay 05/29/2025



#2
1,4-Dioxane
Concen: 0.283 ng
RT: 3.133 min Scan# 35
Delta R.T. -0.007 min
Lab File: BN037124.D
Acq: 29 May 2025 00:23

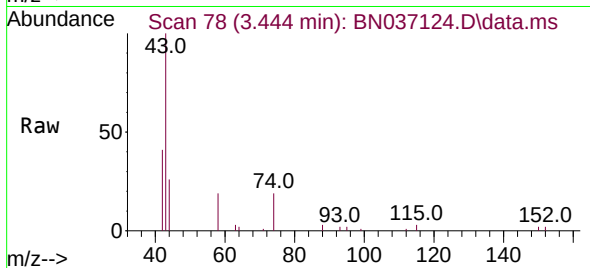
Tgt Ion: 88 Resp: 861
Ion Ratio Lower Upper
88 100
43 139.5 37.4 56.0#
58 107.2 68.8 103.2#





#3
n-Nitrosodimethylamine
Concen: 0.326 ng
RT: 3.444 min Scan# 70
Delta R.T. -0.014 min
Lab File: BN037124.D
Acq: 29 May 2025 00:23

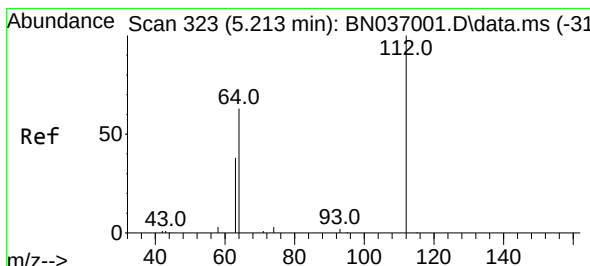
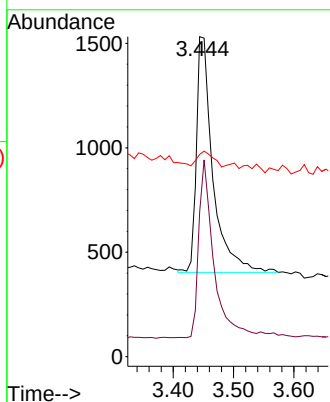
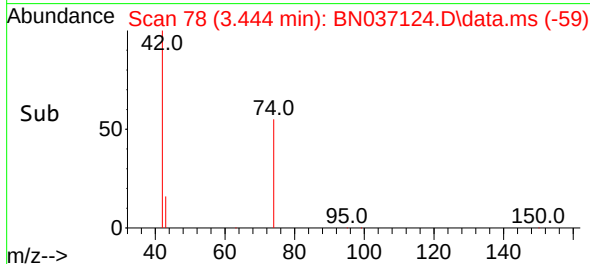
Instrument :
BNA_N
ClientSampleId :
PB168100BS



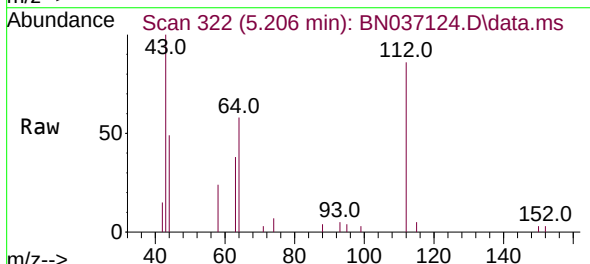
Tgt Ion: 42 Resp: 2130
Ion Ratio Lower Upper
42 100
74 68.2 59.8 89.6
44 5.3 11.9 17.9

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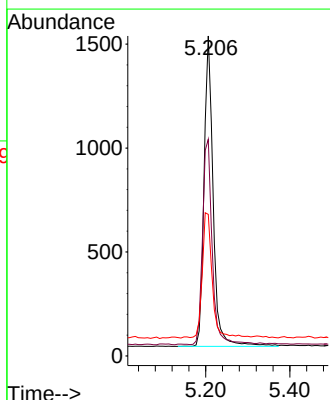
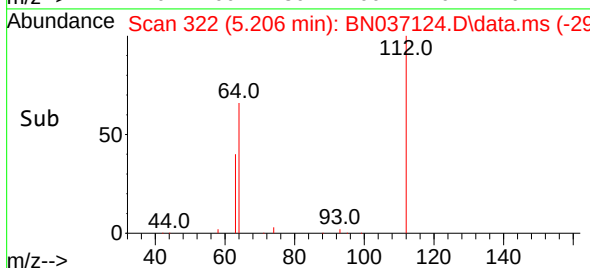
Reviewed By :Rahul Chavli 05/29/2025
Supervised By :Jagrut Upadhyay 05/29/2025

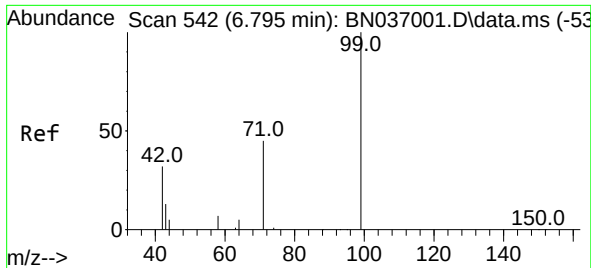


#4
2-Fluorophenol
Concen: 0.345 ng
RT: 5.206 min Scan# 322
Delta R.T. -0.007 min
Lab File: BN037124.D
Acq: 29 May 2025 00:23



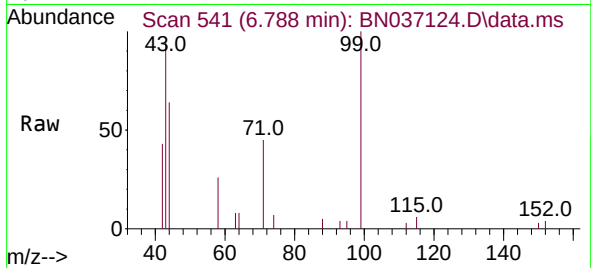
Tgt Ion:112 Resp: 2242
Ion Ratio Lower Upper
112 100
64 69.8 55.7 83.5
63 44.5 34.6 51.8





#5
Phenol-d6
Concen: 0.319 ng
RT: 6.788 min Scan# 541
Delta R.T. -0.007 min
Lab File: BN037124.D
Acq: 29 May 2025 00:23

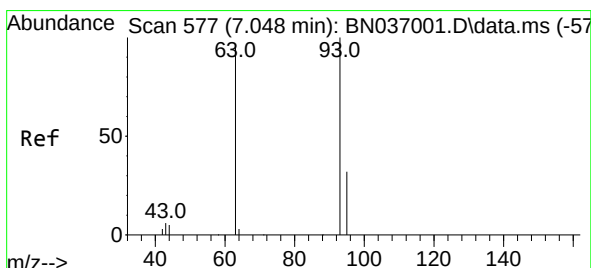
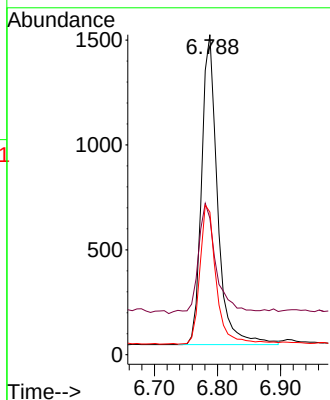
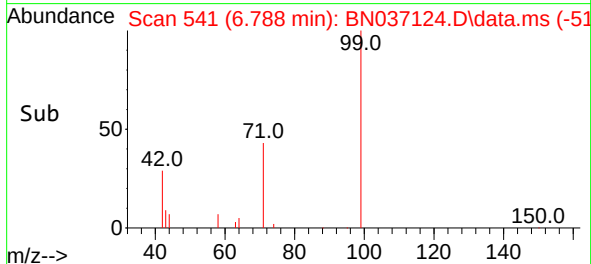
Instrument :
BNA_N
ClientSampleId :
PB168100BS



Tgt Ion: 99 Resp: 259
Ion Ratio Lower Upper
99 100
42 39.8 29.3 43.9
71 46.2 35.7 53.5

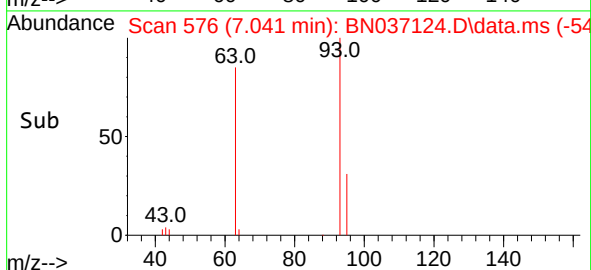
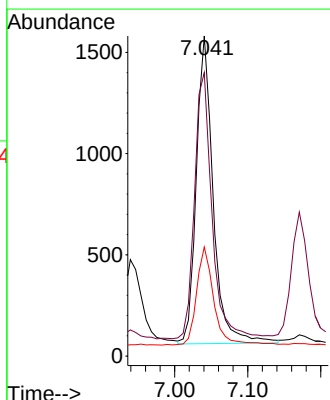
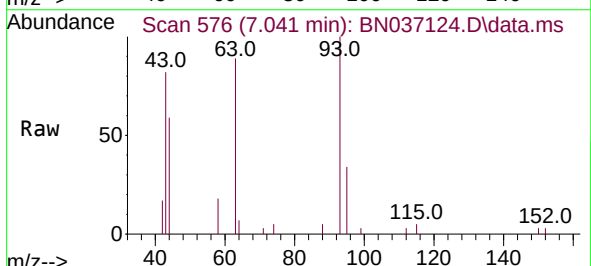
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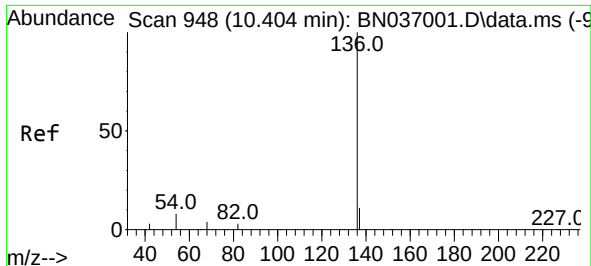
Reviewed By :Rahul Chavli 05/29/2025
Supervised By :Jagrut Upadhyay 05/29/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.327 ng
RT: 7.041 min Scan# 576
Delta R.T. -0.007 min
Lab File: BN037124.D
Acq: 29 May 2025 00:23

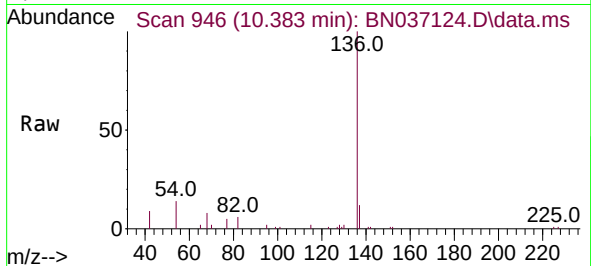
Tgt Ion: 93 Resp: 2451
Ion Ratio Lower Upper
93 100
63 88.7 70.1 105.1
95 32.7 26.2 39.2





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.383 min Scan# 948
Delta R.T. -0.021 min
Lab File: BN037124.D
Acq: 29 May 2025 00:23

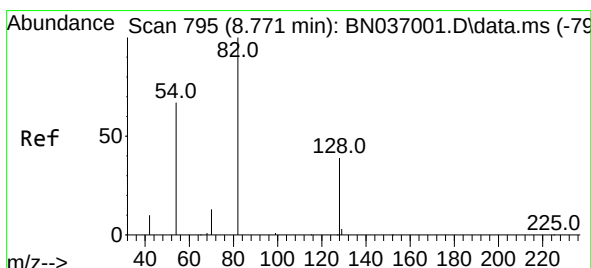
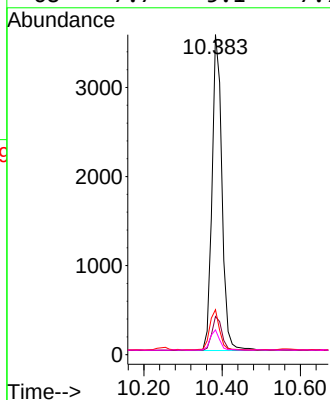
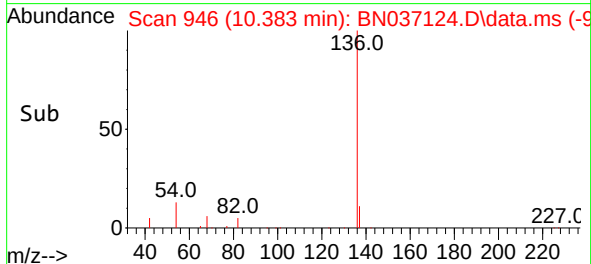
Instrument :
BNA_N
ClientSampleId :
PB168100BS



Tgt Ion:136 Resp: 6249
Ion Ratio Lower Upper
136 100
137 11.9 10.4 15.6
54 14.0 8.5 12.7
68 7.7 5.1 7.7#

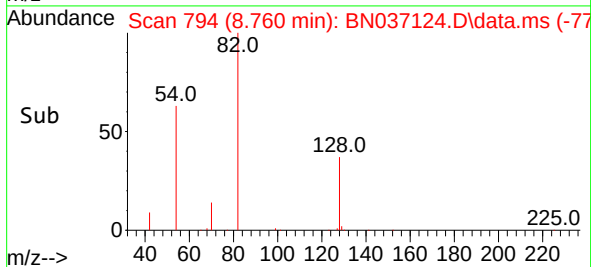
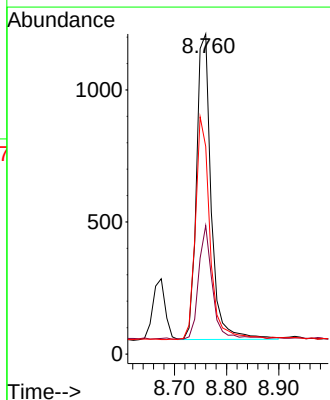
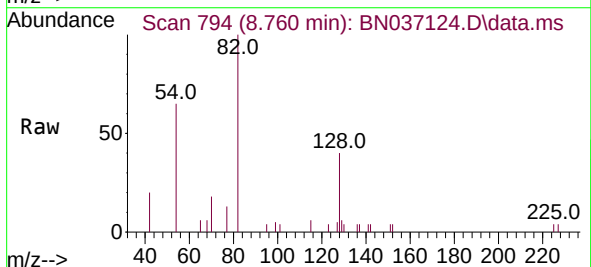
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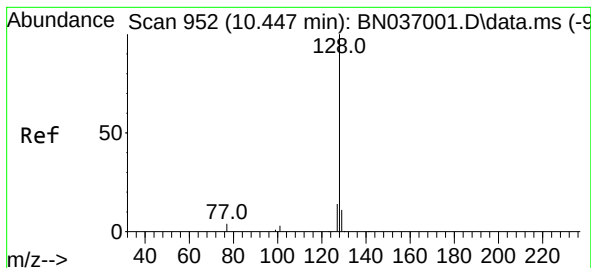
Reviewed By :Rahul Chavli 05/29/2025
Supervised By :Jagrut Upadhyay 05/29/2025



#8
Nitrobenzene-d5
Concen: 0.332 ng
RT: 8.760 min Scan# 794
Delta R.T. -0.011 min
Lab File: BN037124.D
Acq: 29 May 2025 00:23

Tgt Ion: 82 Resp: 2259
Ion Ratio Lower Upper
82 100
128 40.1 34.0 51.0
54 64.9 55.0 82.4





#9

Naphthalene

Concen: 0.334 ng

RT: 10.436 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN037124.D

Acq: 29 May 2025 00:23

Instrument :

BNA_N

ClientSampleId :

PB168100BS

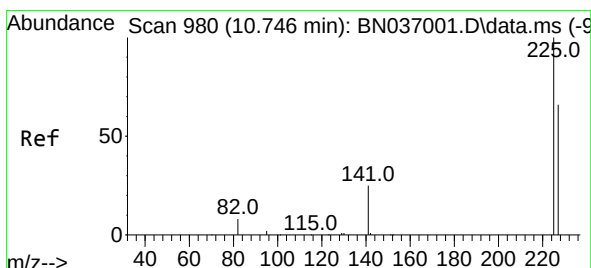
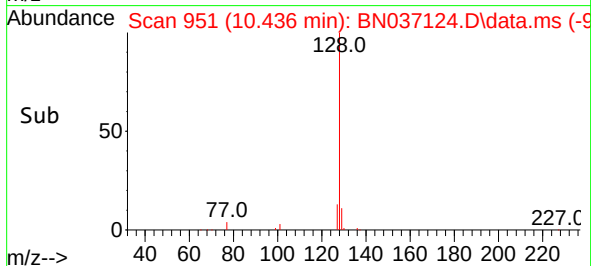
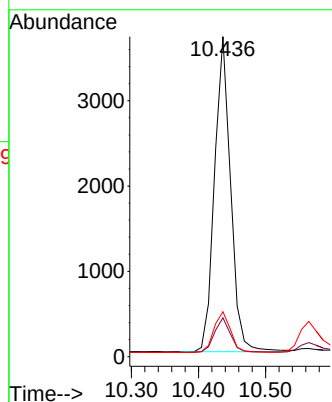
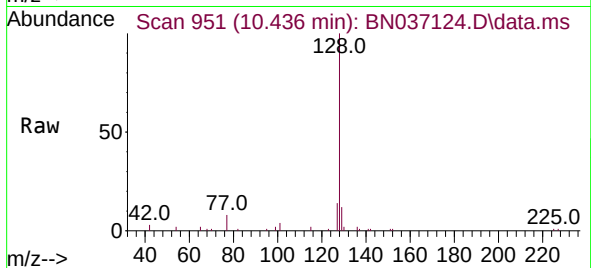
Tgt Ion:	128	Resp:	6160
Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.7	14.5
127	14.0	12.4	18.6

Manual Integrations

APPROVED

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Supervised By :Jagrut Upadhyay 05/29/2025



#10

Hexachlorobutadiene

Concen: 0.354 ng

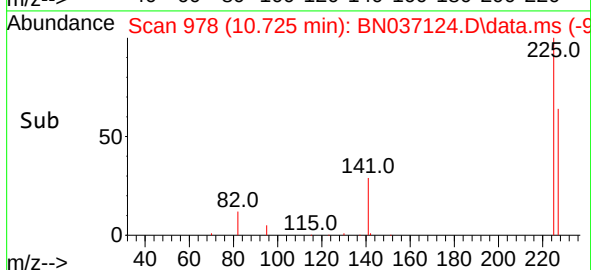
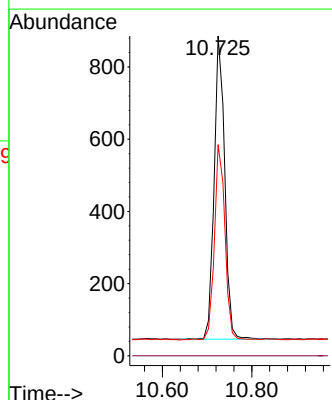
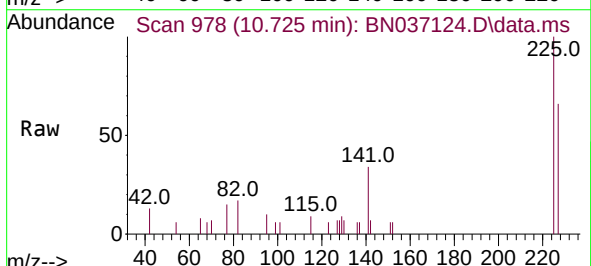
RT: 10.725 min Scan# 978

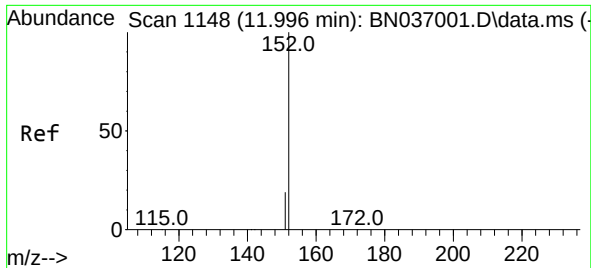
Delta R.T. -0.021 min

Lab File: BN037124.D

Acq: 29 May 2025 00:23

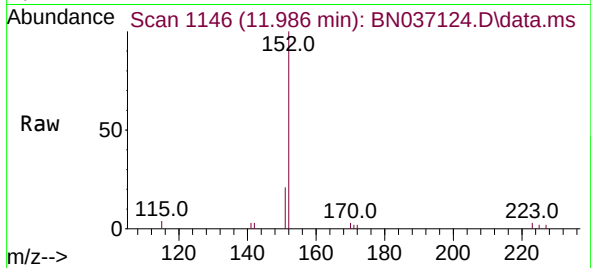
Tgt Ion:	225	Resp:	1373
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.5	50.9	76.3





#11
2-Methylnaphthalene-d10
Concen: 0.377 ng m
RT: 11.986 min Scan# 1147
Delta R.T. -0.010 min
Lab File: BN037124.D
Acq: 29 May 2025 00:23

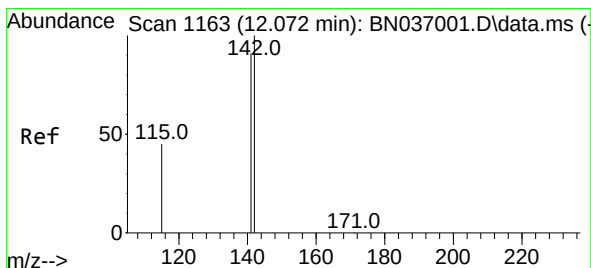
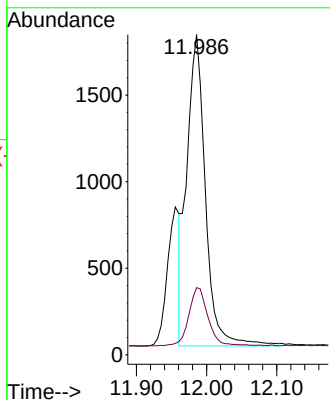
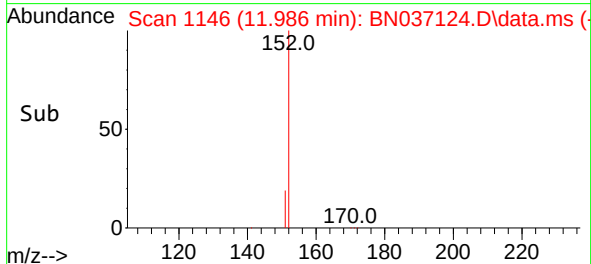
Instrument :
BNA_N
ClientSampleId :
PB168100BS



Tgt Ion:152 Resp: 3317
Ion Ratio Lower Upper
152 100
151 19.8 17.5 26.3

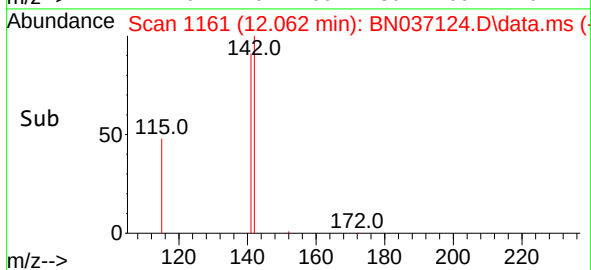
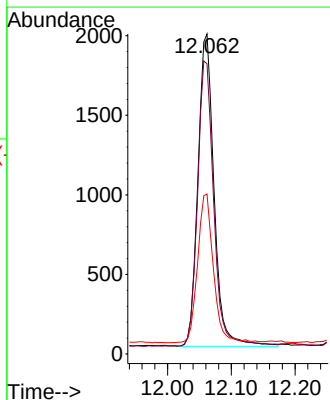
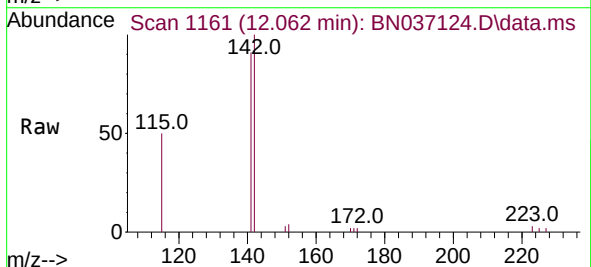
Manual Integrations
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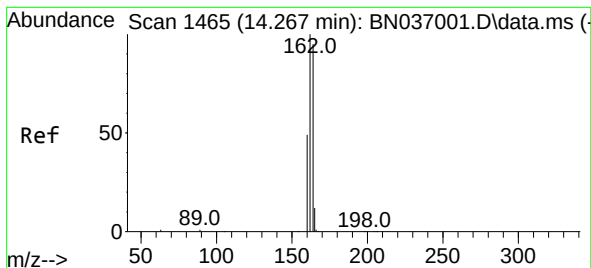
Reviewed By :Rahul Chavli 05/29/2025
Supervised By :Jagrut Upadhyay 05/29/2025



#12
2-Methylnaphthalene
Concen: 0.290 ng
RT: 12.062 min Scan# 1161
Delta R.T. -0.010 min
Lab File: BN037124.D
Acq: 29 May 2025 00:23

Tgt Ion:142 Resp: 3449
Ion Ratio Lower Upper
142 100
141 90.7 73.3 109.9
115 50.0 38.4 57.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.256 min Scan# 1464

Delta R.T. -0.011 min

Lab File: BN037124.D

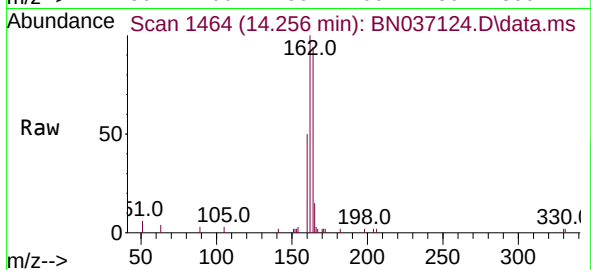
Acq: 29 May 2025 00:23

Instrument :

BNA_N

ClientSampleId :

PB168100BS



Tgt Ion:164 Resp: 2970

Ion Ratio Lower Upper

164 100

162 106.8 84.2 126.4

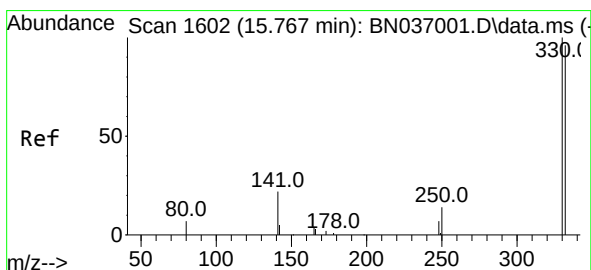
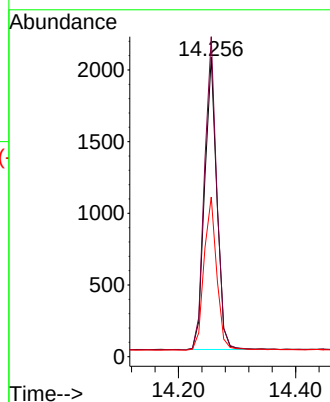
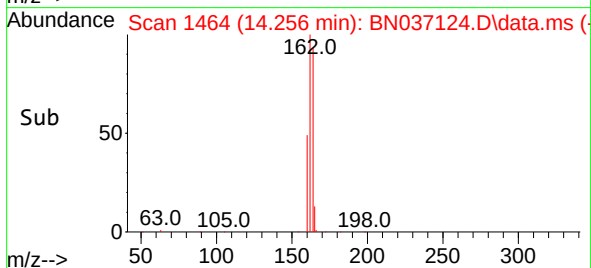
160 53.3 42.6 63.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/29/2025

Supervised By :Jagrut Upadhyay 05/29/2025



#14

2,4,6-Tribromophenol

Concen: 0.250 ng

RT: 15.755 min Scan# 1601

Delta R.T. -0.012 min

Lab File: BN037124.D

Acq: 29 May 2025 00:23

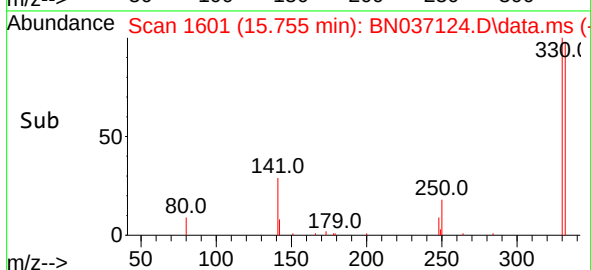
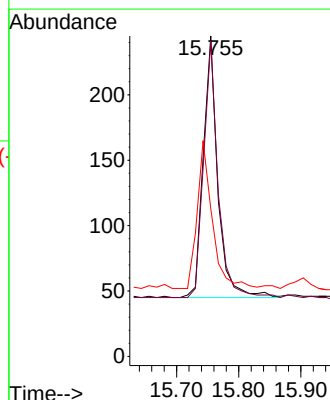
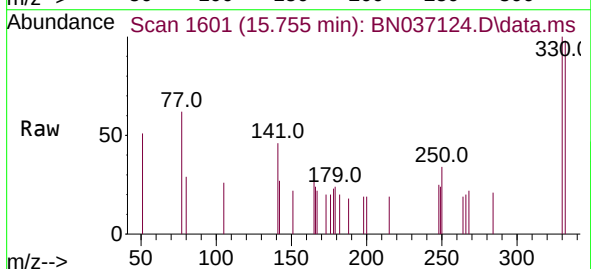
Tgt Ion:330 Resp: 326

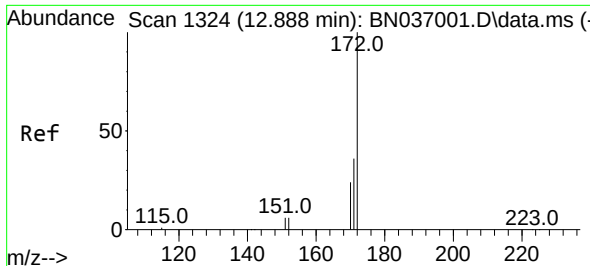
Ion Ratio Lower Upper

330 100

332 97.2 73.8 110.8

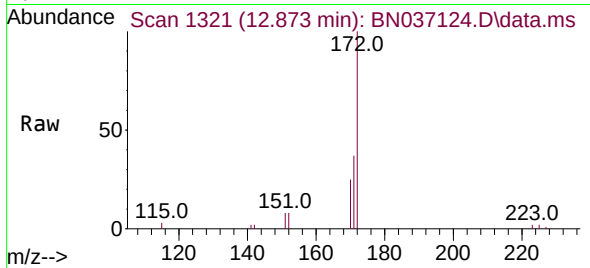
141 58.3 43.9 65.9





#15
2-Fluorobiphenyl
Concen: 0.346 ng
RT: 12.873 min Scan# 11
Delta R.T. -0.015 min
Lab File: BN037124.D
Acq: 29 May 2025 00:23

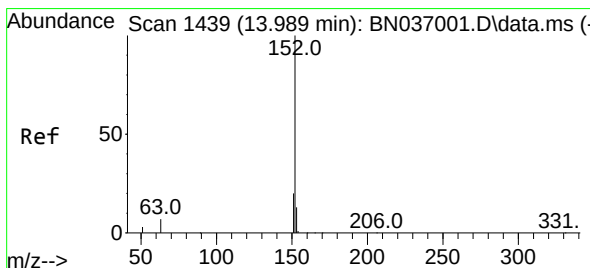
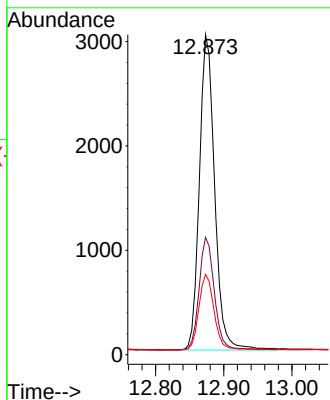
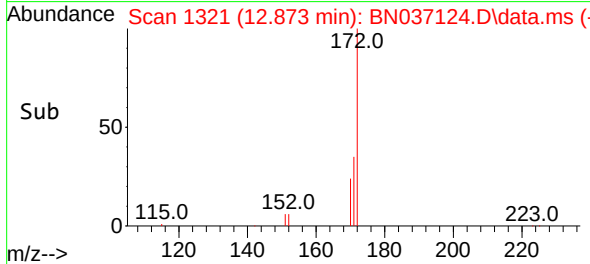
Instrument :
BNA_N
ClientSampleId :
PB168100BS



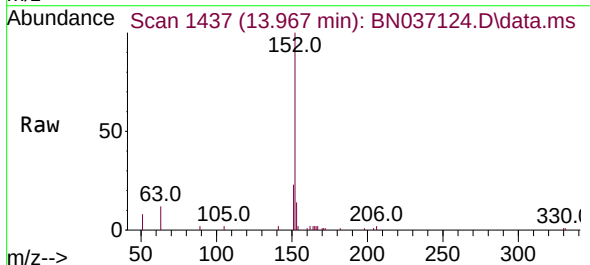
Tgt Ion:172 Resp: 470
Ion Ratio Lower Upper
172 100
171 36.6 29.2 43.8
170 25.1 20.5 30.7

Manual Integrations
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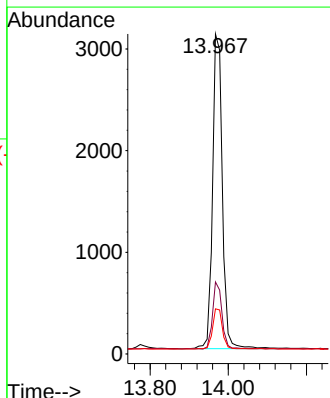
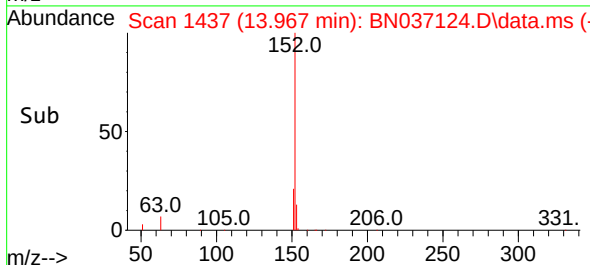
Reviewed By :Rahul Chavli 05/29/2025
Supervised By :Jagrut Upadhyay 05/29/2025

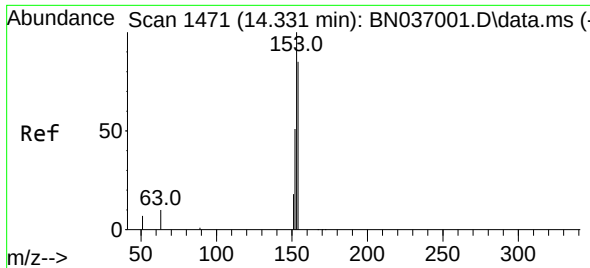


#16
Acenaphthylene
Concen: 0.373 ng
RT: 13.967 min Scan# 1437
Delta R.T. -0.021 min
Lab File: BN037124.D
Acq: 29 May 2025 00:23



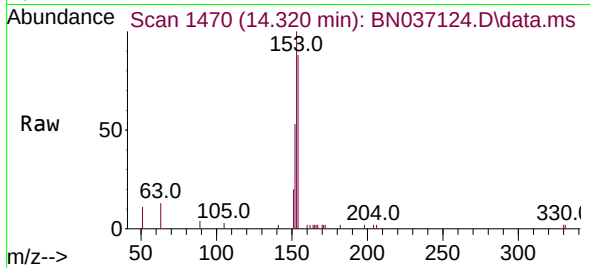
Tgt Ion:152 Resp: 5388
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 12.9 10.5 15.7





#17
Acenaphthene
Concen: 0.339 ng
RT: 14.320 min Scan# 1471
Delta R.T. -0.011 min
Lab File: BN037124.D
Acq: 29 May 2025 00:23

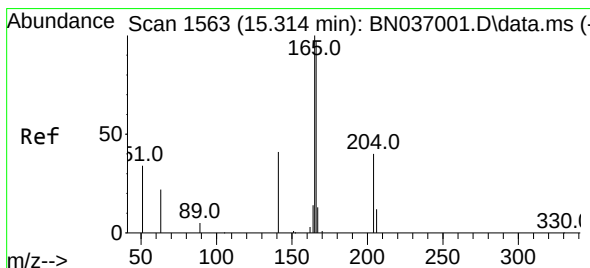
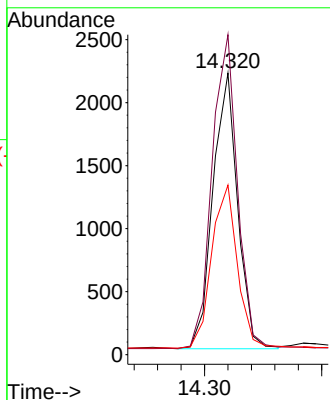
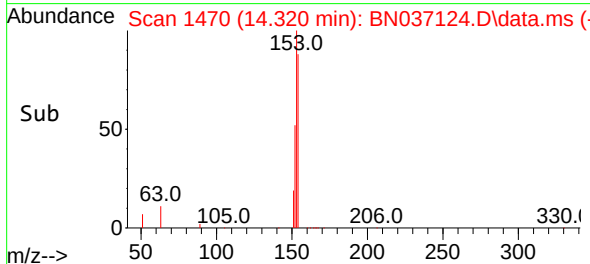
Instrument :
BNA_N
ClientSampleId :
PB168100BS



Tgt Ion:154 Resp: 3199
Ion Ratio Lower Upper
154 100
153 117.4 94.2 141.4
152 61.6 49.4 74.0

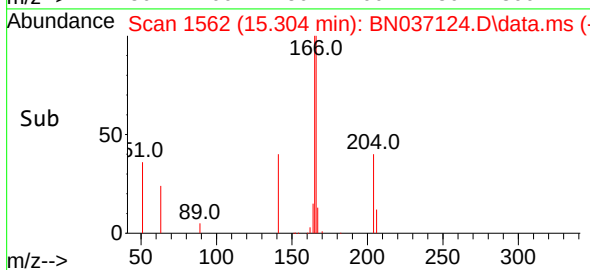
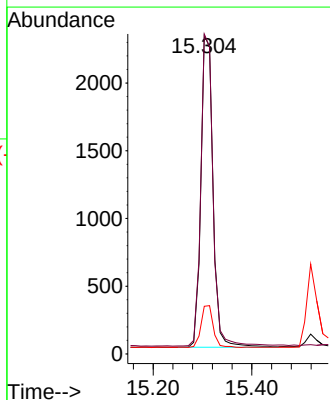
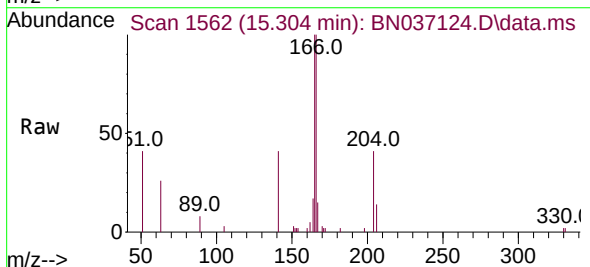
Manual Integrations
APPROVED

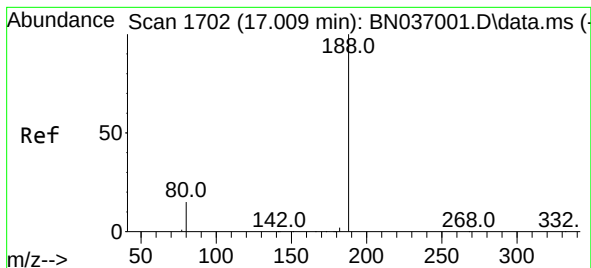
Reviewed By :Rahul Chavli 05/29/2025
Supervised By :Jagrut Upadhyay 05/29/2025



#18
Fluorene
Concen: 0.316 ng
RT: 15.304 min Scan# 1562
Delta R.T. -0.011 min
Lab File: BN037124.D
Acq: 29 May 2025 00:23

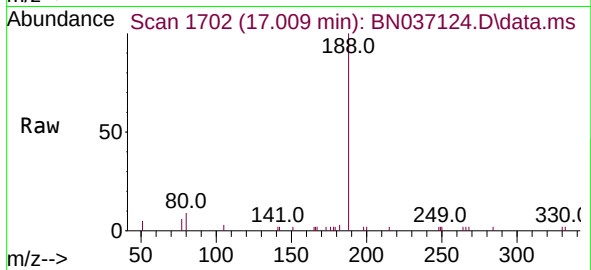
Tgt Ion:166 Resp: 3917
Ion Ratio Lower Upper
166 100
165 100.5 80.6 120.8
167 13.5 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.009 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BN037124.D
Acq: 29 May 2025 00:23

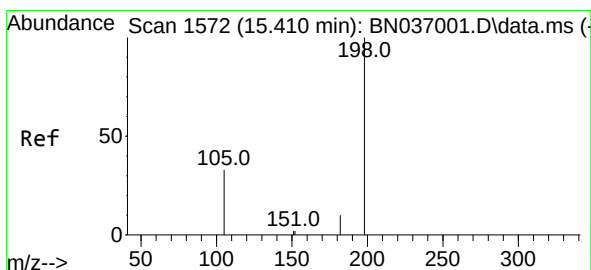
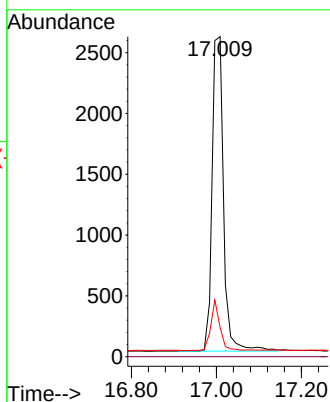
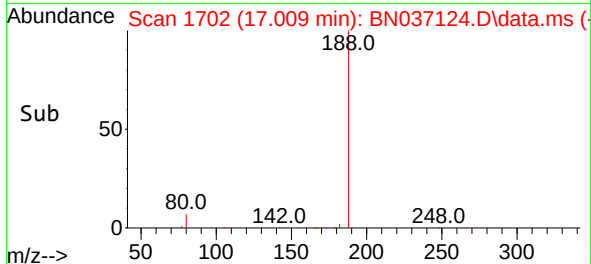
Instrument :
BNA_N
ClientSampleId :
PB168100BS



Tgt Ion:188 Resp: 4819
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.1 13.4 20.0

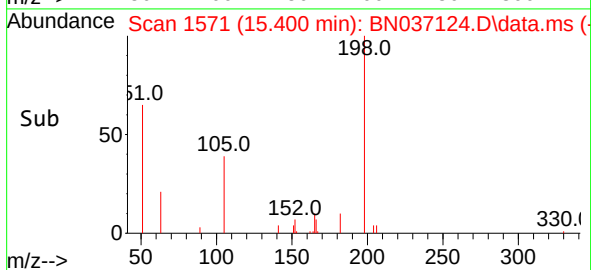
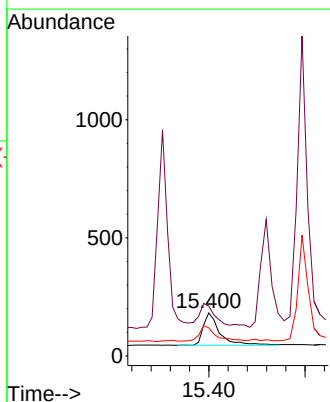
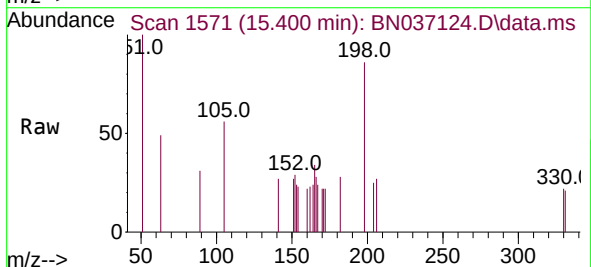
Manual Integrations
APPROVED

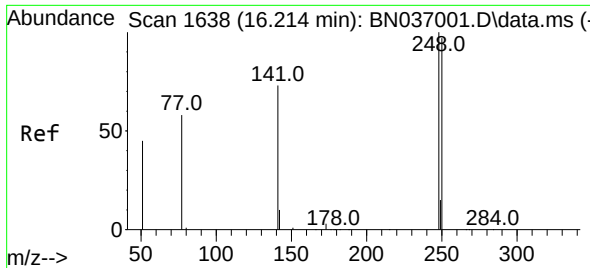
Reviewed By :Rahul Chavli 05/29/2025
Supervised By :Jagrut Upadhyay 05/29/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.363 ng
RT: 15.400 min Scan# 1571
Delta R.T. -0.010 min
Lab File: BN037124.D
Acq: 29 May 2025 00:23

Tgt Ion:198 Resp: 334
Ion Ratio Lower Upper
198 100
51 115.9 87.8 131.6
105 65.4 44.2 66.4





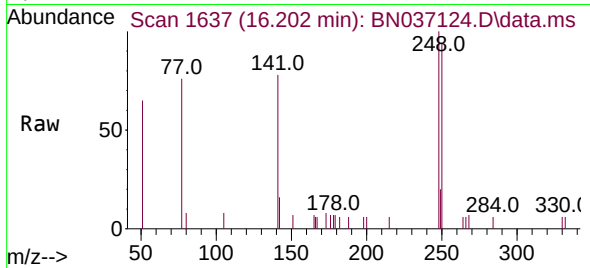
#21
4-Bromophenyl-phenylether
Concen: 0.364 ng
RT: 16.202 min Scan# 1637
Delta R.T. -0.012 min
Lab File: BN037124.D
Acq: 29 May 2025 00:23

Instrument :

BNA_N

ClientSampleId :

PB168100BS



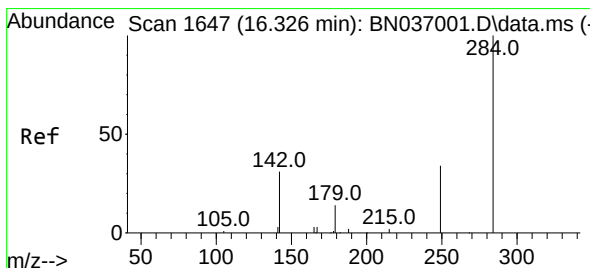
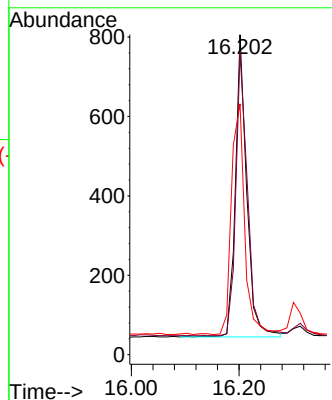
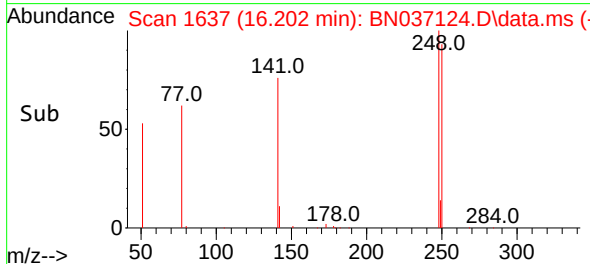
Tgt Ion:248 Resp: 110
Ion Ratio Lower Upper
248 100
250 94.4 78.1 117.1
141 78.4 59.7 89.5

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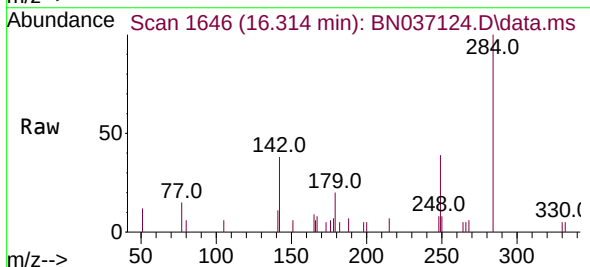
APPROVED

Reviewed By :Rahul Chavli 05/29/2025

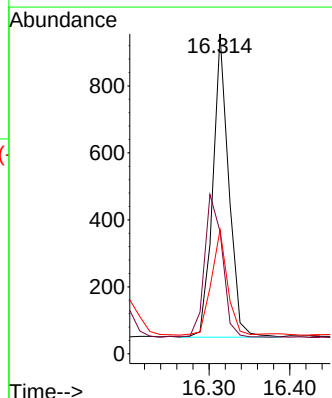
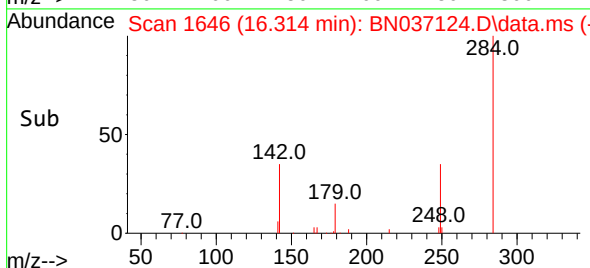
Supervised By :Jagrut Upadhyay 05/29/2025

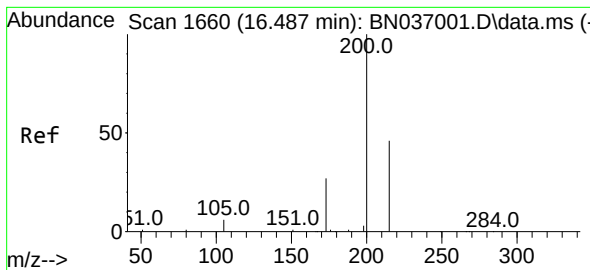


#22
Hexachlorobenzene
Concen: 0.380 ng
RT: 16.314 min Scan# 1646
Delta R.T. -0.012 min
Lab File: BN037124.D
Acq: 29 May 2025 00:23



Tgt Ion:284 Resp: 1238
Ion Ratio Lower Upper
284 100
142 52.4 41.2 61.8
249 35.2 28.7 43.1





#23

Atrazine

Concen: 0.324 ng

RT: 16.475 min Scan# 1659

Delta R.T. -0.012 min

Lab File: BN037124.D

Acq: 29 May 2025 00:23

Instrument :

BNA_N

ClientSampleId :

PB168100BS

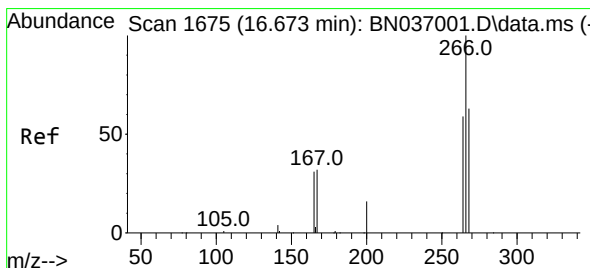
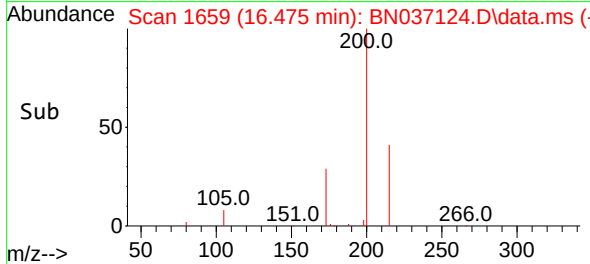
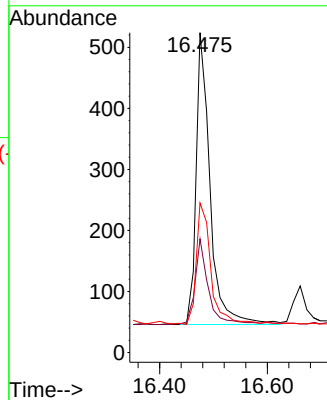
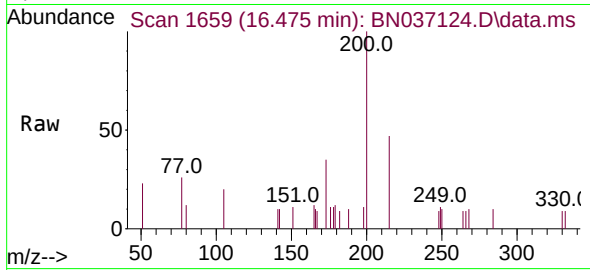
Tgt Ion:	200	Resp:	86
Ion Ratio	Lower	Upper	
200	100		
173	35.5	25.2	37.8
215	46.8	39.3	58.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/29/2025

Supervised By :Jagrut Upadhyay 05/29/2025



#24

Pentachlorophenol

Concen: 0.288 ng

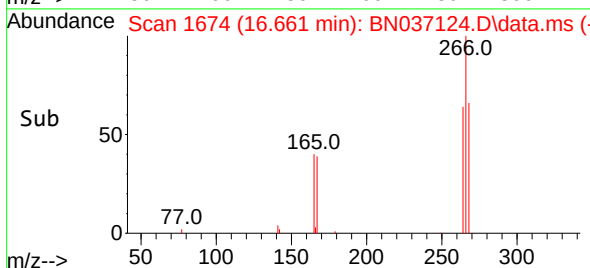
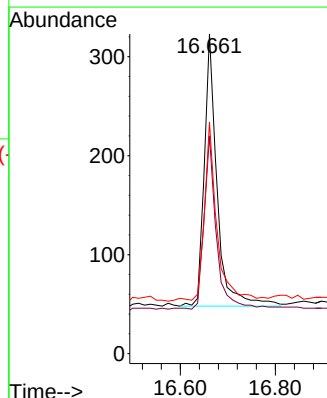
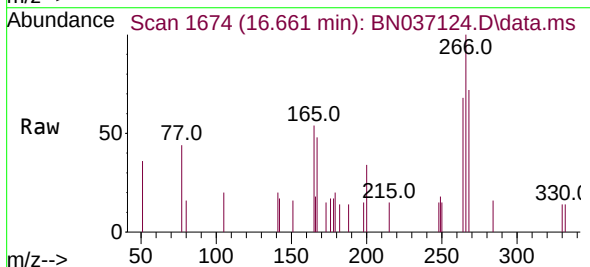
RT: 16.661 min Scan# 1674

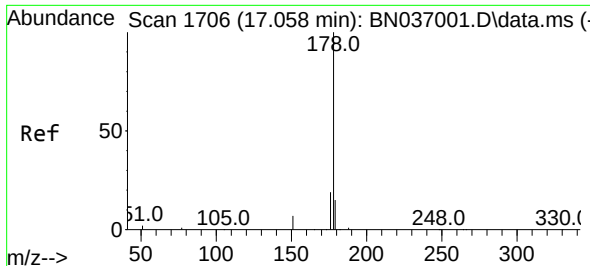
Delta R.T. -0.012 min

Lab File: BN037124.D

Acq: 29 May 2025 00:23

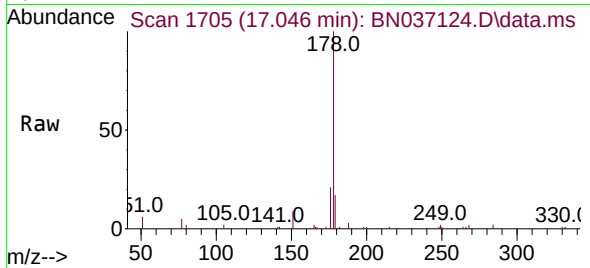
Tgt Ion:	266	Resp:	517
Ion Ratio	Lower	Upper	
266	100		
264	61.7	47.9	71.9
268	65.4	50.0	75.0





#25
Phenanthrene
Concen: 0.338 ng
RT: 17.046 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BN037124.D
Acq: 29 May 2025 00:23

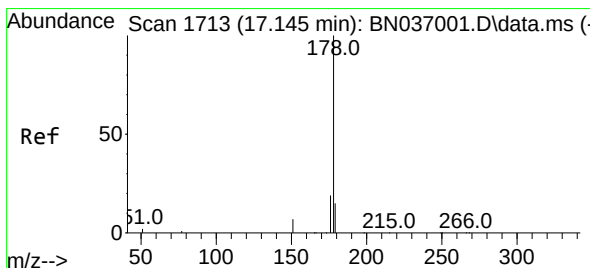
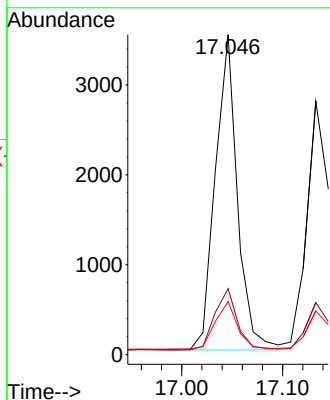
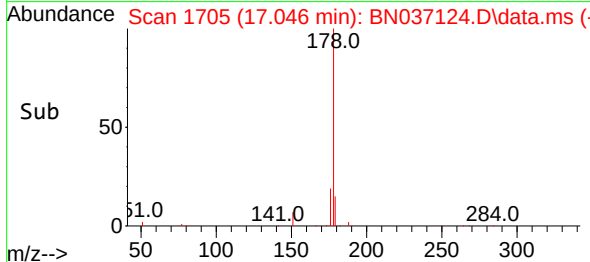
Instrument :
BNA_N
ClientSampleId :
PB168100BS



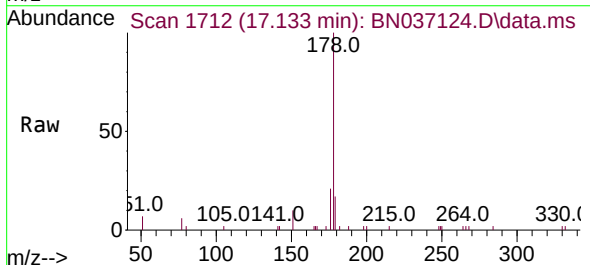
Tgt Ion:178 Resp: 5320
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 15.4 12.2 18.2

Manual Integrations
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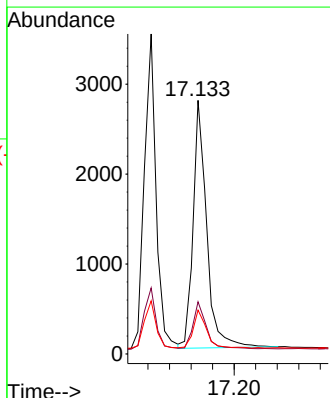
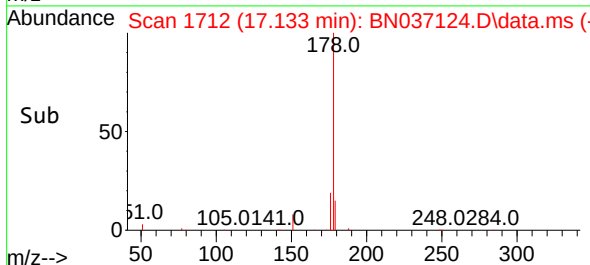
Reviewed By :Rahul Chavli 05/29/2025
Supervised By :Jagrut Upadhyay 05/29/2025

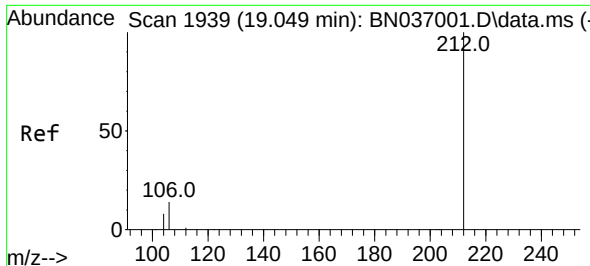


#26
Anthracene
Concen: 0.337 ng
RT: 17.133 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BN037124.D
Acq: 29 May 2025 00:23



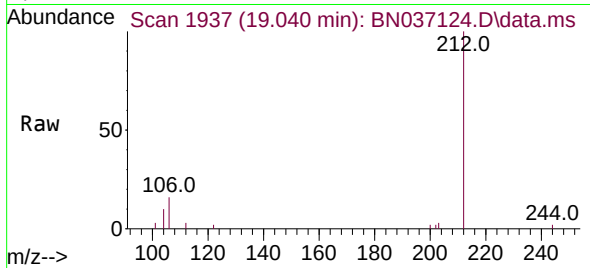
Tgt Ion:178 Resp: 4823
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.0 12.3 18.5





#27
Fluoranthene-d10
Concen: 0.276 ng
RT: 19.040 min Scan# 1939
Delta R.T. -0.009 min
Lab File: BN037124.D
Acq: 29 May 2025 00:23

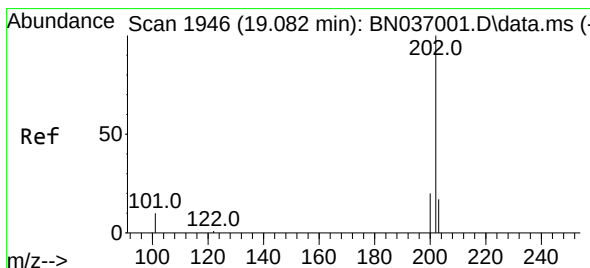
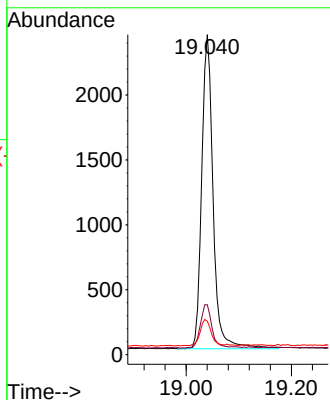
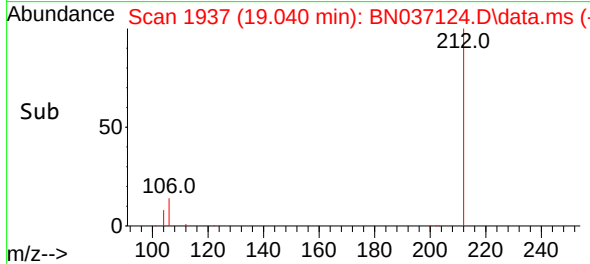
Instrument :
BNA_N
ClientSampleId :
PB168100BS



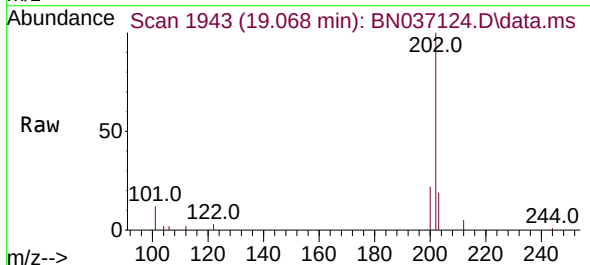
Tgt Ion:212 Resp: 364
Ion Ratio Lower Upper
212 100
106 14.2 11.3 16.9
104 8.2 6.7 10.1

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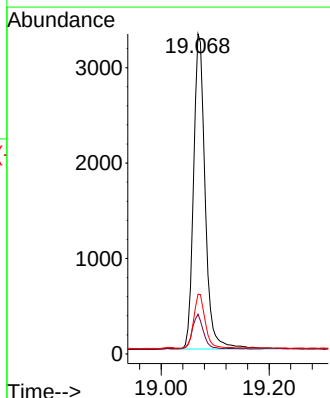
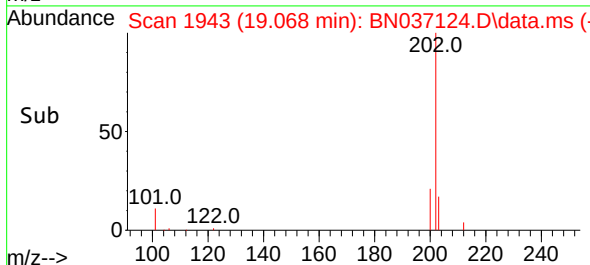
Reviewed By :Rahul Chavli 05/29/2025
Supervised By :Jagrut Upadhyay 05/29/2025

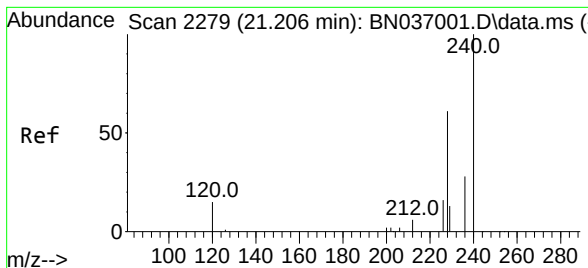


#28
Fluoranthene
Concen: 0.262 ng
RT: 19.068 min Scan# 1943
Delta R.T. -0.014 min
Lab File: BN037124.D
Acq: 29 May 2025 00:23



Tgt Ion:202 Resp: 4934
Ion Ratio Lower Upper
202 100
101 10.3 8.9 13.3
203 16.8 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.198 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037124.D

Acq: 29 May 2025 00:23

Instrument :

BNA_N

ClientSampleId :

PB168100BS

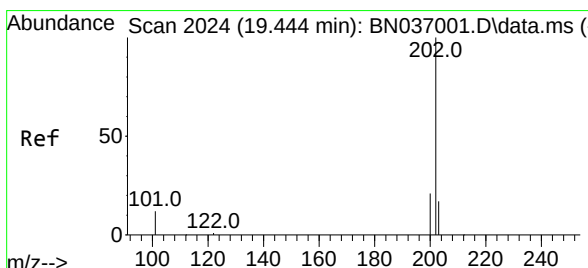
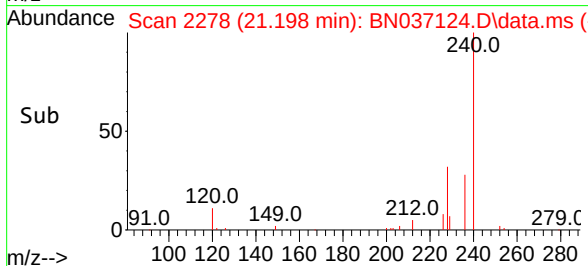
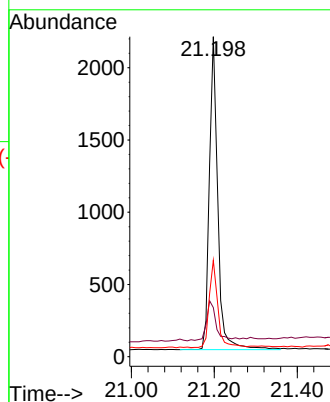
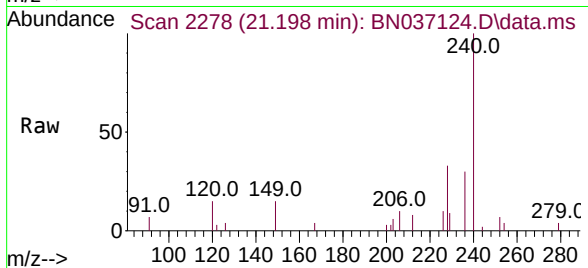
Tgt Ion:240	Resp:	3074
Ion Ratio	Lower	Upper
240	100	
120	15.3	15.1 22.7
236	30.1	24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/29/2025

Supervised By :Jagrut Upadhyay 05/29/2025



#30

Pyrene

Concen: 0.368 ng

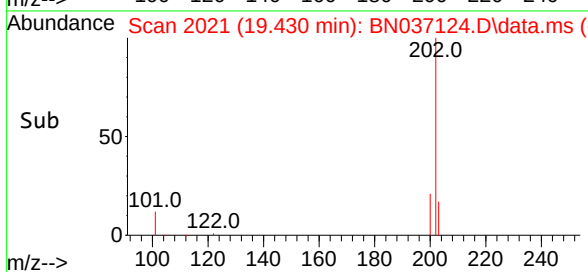
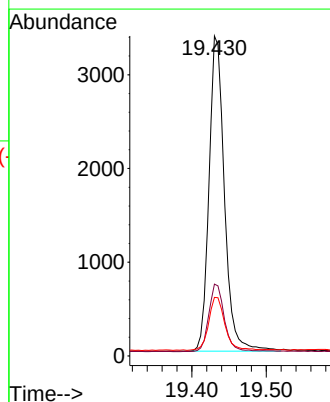
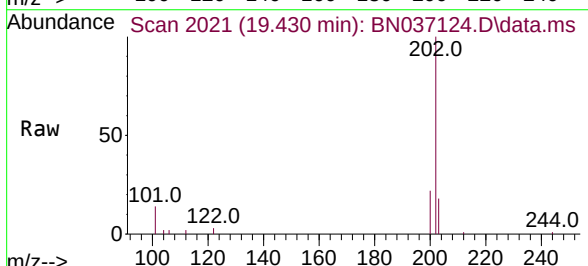
RT: 19.430 min Scan# 2021

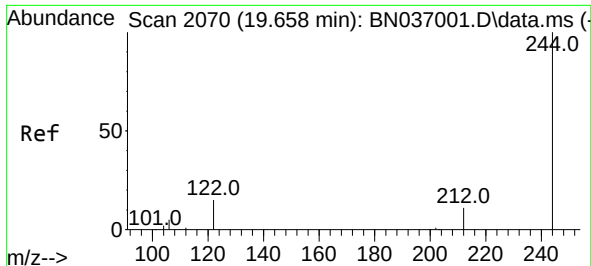
Delta R.T. -0.014 min

Lab File: BN037124.D

Acq: 29 May 2025 00:23

Tgt Ion:202	Resp:	4842
Ion Ratio	Lower	Upper
202	100	
200	21.8	17.1 25.7
203	17.9	14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.368 ng
 RT: 19.649 min Scan# 2070
 Delta R.T. -0.009 min
 Lab File: BN037124.D
 Acq: 29 May 2025 00:23

Instrument :

BNA_N

ClientSampleId :

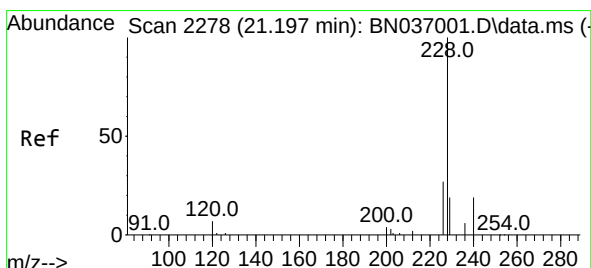
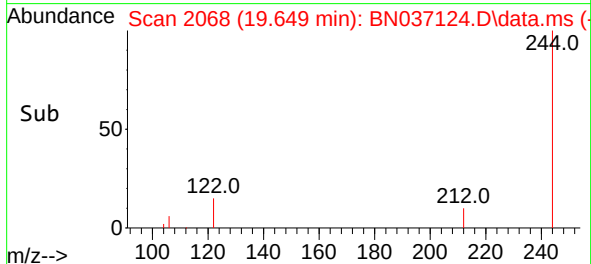
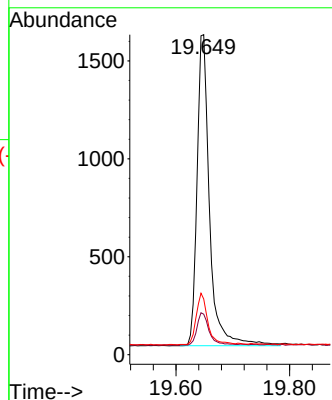
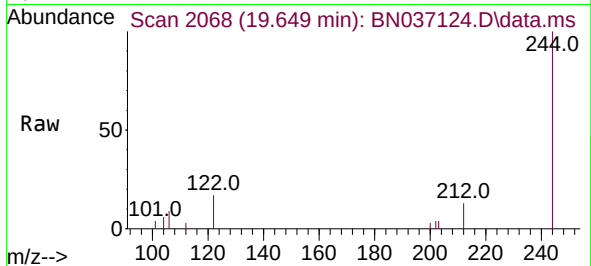
PB168100BS

Tgt Ion:244 Resp: 242
 Ion Ratio Lower Upper
 244 100
 212 12.7 9.7 14.5
 122 17.4 13.4 20.0

Manual Integrations

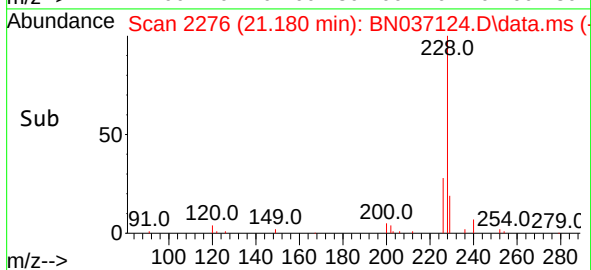
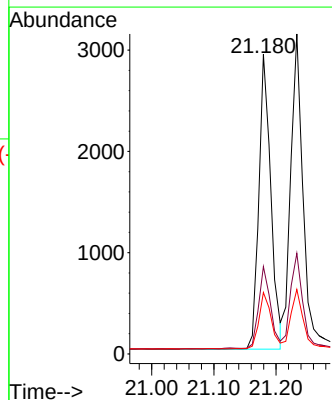
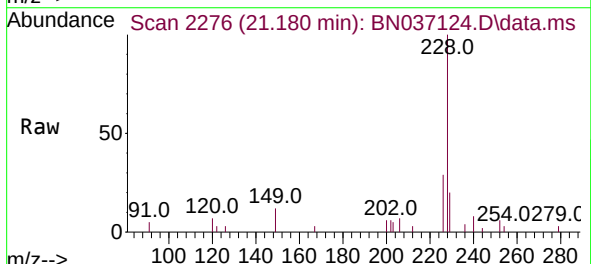
APPROVED

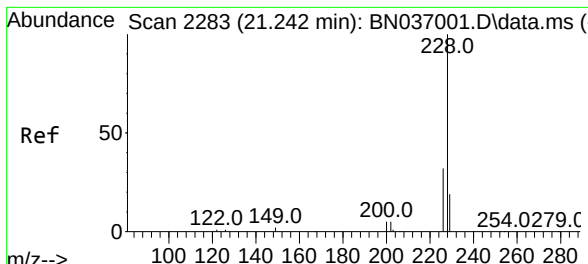
Reviewed By :Rahul Chavli 05/29/2025
 Supervised By :Jagrut Upadhyay 05/29/2025



#32
 Benzo(a)anthracene
 Concen: 0.335 ng
 RT: 21.180 min Scan# 2276
 Delta R.T. -0.018 min
 Lab File: BN037124.D
 Acq: 29 May 2025 00:23

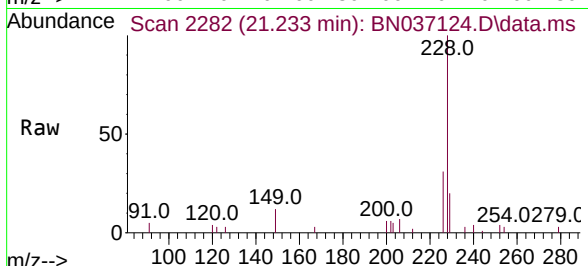
Tgt Ion:228 Resp: 3881
 Ion Ratio Lower Upper
 228 100
 226 29.2 22.2 33.4
 229 20.5 16.0 24.0





#33
 Chrysene
 Concen: 0.360 ng
 RT: 21.233 min Scan# 21270
 Delta R.T. -0.009 min
 Lab File: BN037124.D
 Acq: 29 May 2025 00:23

Instrument :
 BNA_N
 ClientSampleId :
 PB168100BS

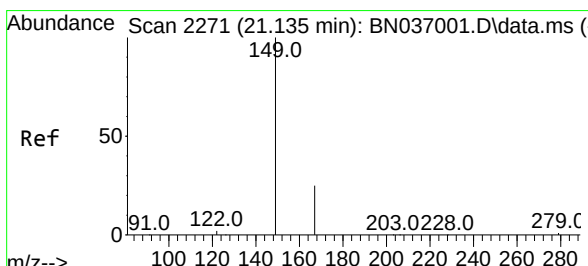
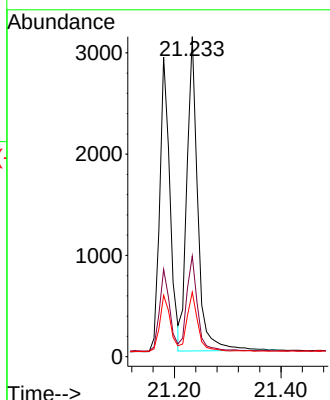
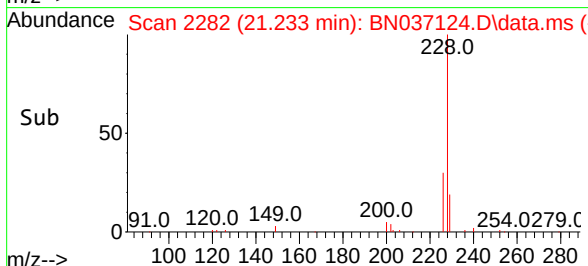


Tgt Ion: 228 Resp: 4404

Ion	Ratio	Lower	Upper
228	100		
226	31.4	26.3	39.5
229	20.2	16.2	24.2

Manual Integrations
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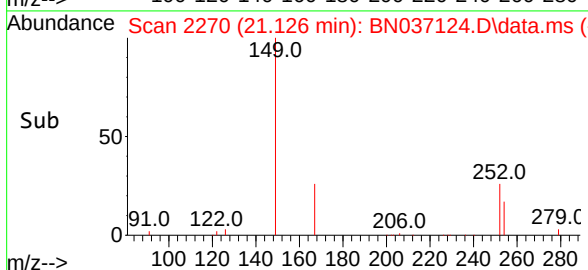
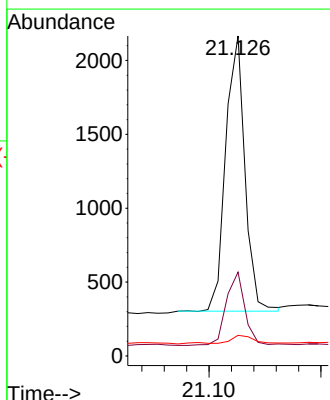
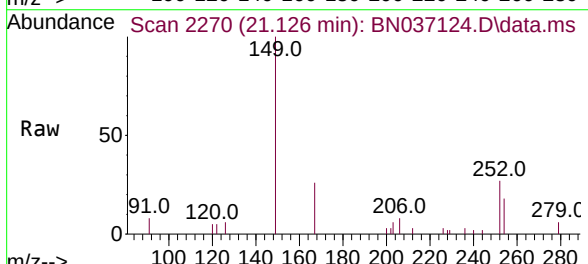
Reviewed By :Rahul Chavli 05/29/2025
 Supervised By :Jagrut Upadhyay 05/29/2025

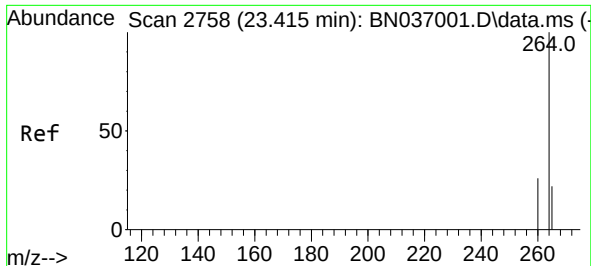


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.313 ng
 RT: 21.126 min Scan# 2270
 Delta R.T. -0.009 min
 Lab File: BN037124.D
 Acq: 29 May 2025 00:23

Tgt Ion: 149 Resp: 2227

Ion	Ratio	Lower	Upper
149	100		
167	26.4	20.6	30.8
279	3.2	2.6	3.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.395 min Scan# 2112

Delta R.T. -0.020 min

Lab File: BN037124.D

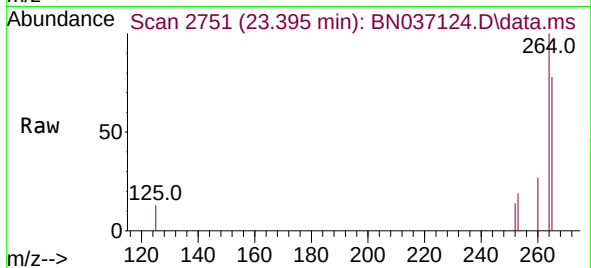
Acq: 29 May 2025 00:23

Instrument :

BNA_N

ClientSampleId :

PB168100BS



Tgt Ion:264 Resp: 3112

Ion Ratio Lower Upper

264 100

260 27.0 21.9 32.9

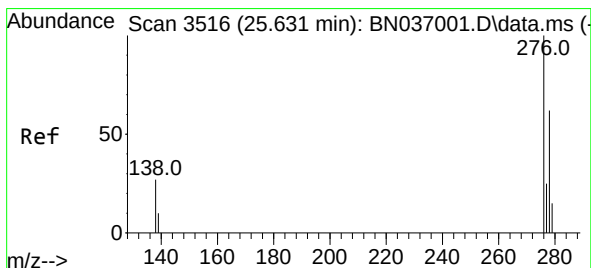
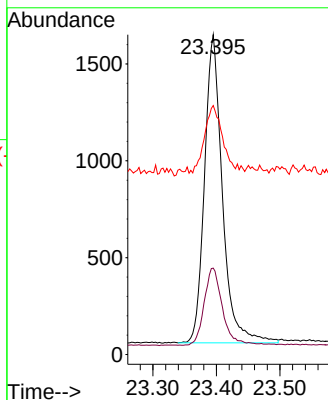
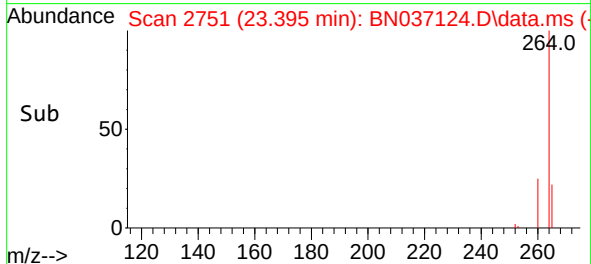
265 77.8 51.6 77.4

Manual Integrations

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Reviewed By :Rahul Chavli 05/29/2025

Supervised By :Jagrut Upadhyay 05/29/2025



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.392 ng

RT: 25.599 min Scan# 3505

Delta R.T. -0.032 min

Lab File: BN037124.D

Acq: 29 May 2025 00:23

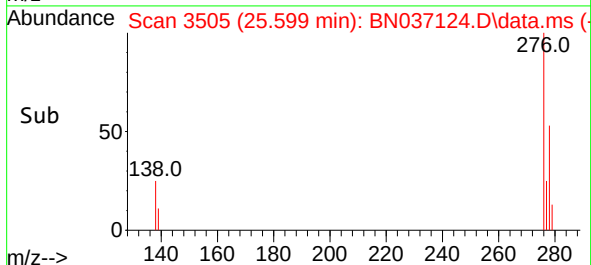
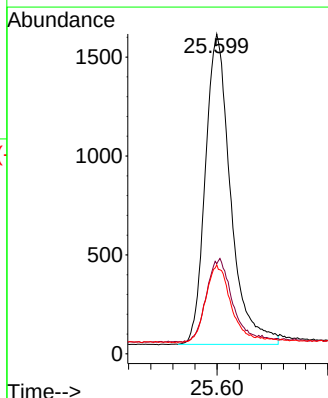
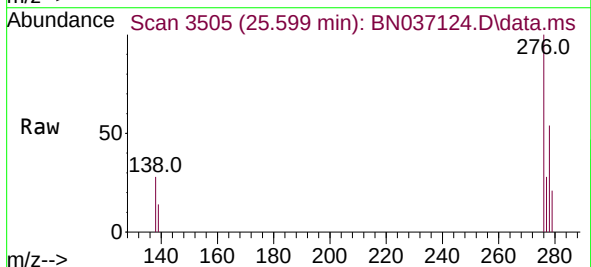
Tgt Ion:276 Resp: 4982

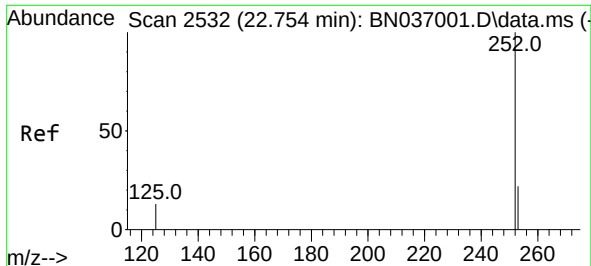
Ion Ratio Lower Upper

276 100

138 27.6 22.7 34.1

277 24.4 20.0 30.0





#37

Benzo(b)fluoranthene

Concen: 0.316 ng

RT: 22.737 min Scan# 2526

Delta R.T. -0.017 min

Lab File: BN037124.D

Acq: 29 May 2025 00:23

Instrument :

BNA_N

ClientSampleId :

PB168100BS

Tgt Ion:252 Resp: 4085

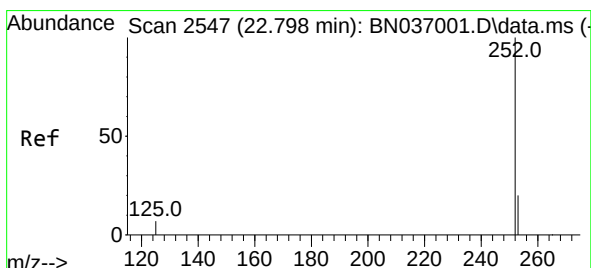
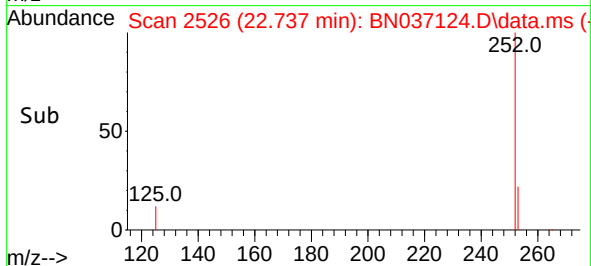
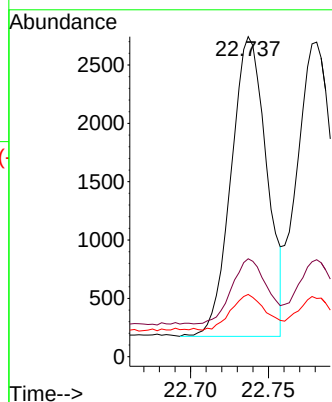
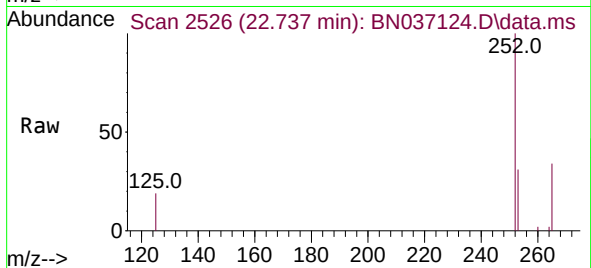
Ion	Ratio	Lower	Upper
252	100		
253	30.6	21.8	32.6
125	19.5	14.6	21.8

Manual Integrations

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Reviewed By :Rahul Chavli 05/29/2025

Supervised By :Jagrut Upadhyay 05/29/2025



#38

Benzo(k)fluoranthene

Concen: 0.344 ng m

RT: 22.781 min Scan# 2541

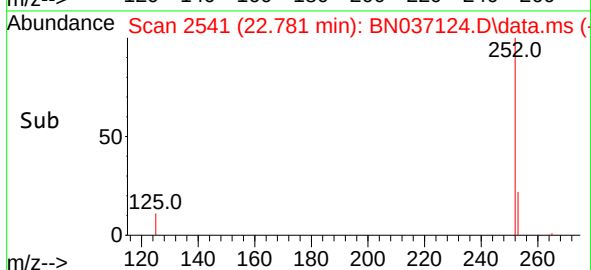
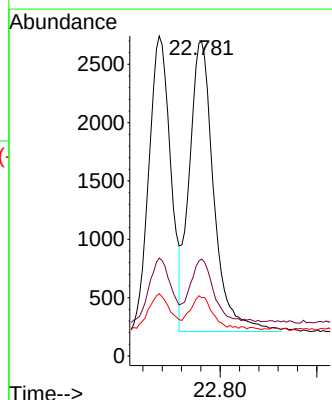
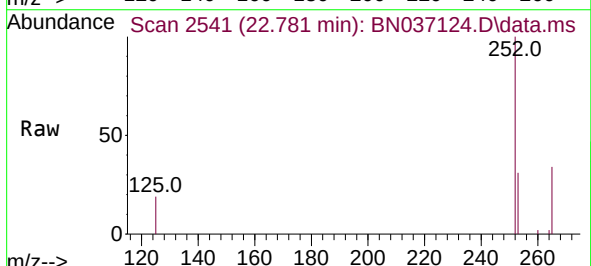
Delta R.T. -0.017 min

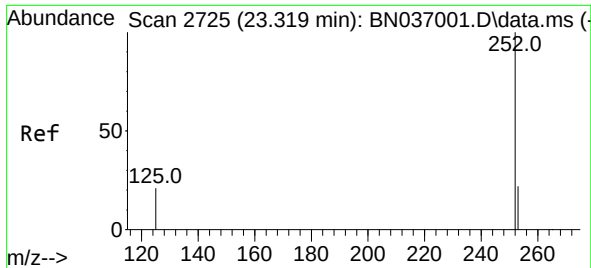
Lab File: BN037124.D

Acq: 29 May 2025 00:23

Tgt Ion:252 Resp: 4383

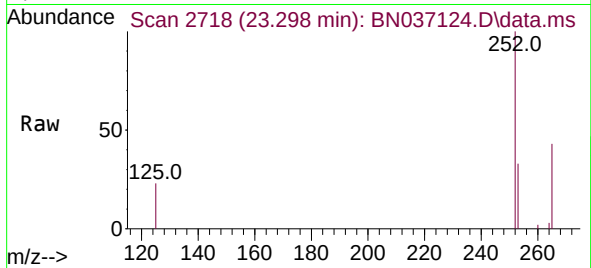
Ion	Ratio	Lower	Upper
252	100		
253	30.8	21.4	32.2
125	18.5	13.0	19.4





#39
Benzo(a)pyrene
Concen: 0.360 ng
RT: 23.298 min Scan# 21
Delta R.T. -0.020 min
Lab File: BN037124.D
Acq: 29 May 2025 00:23

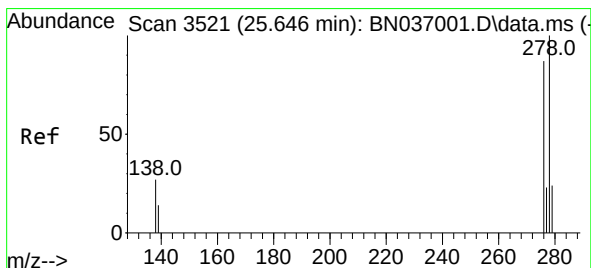
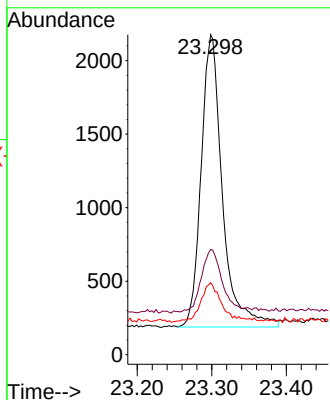
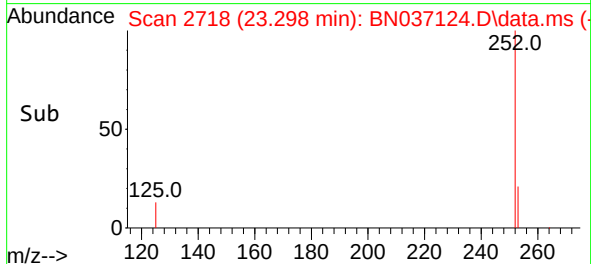
Instrument :
BNA_N
ClientSampleId :
PB168100BS



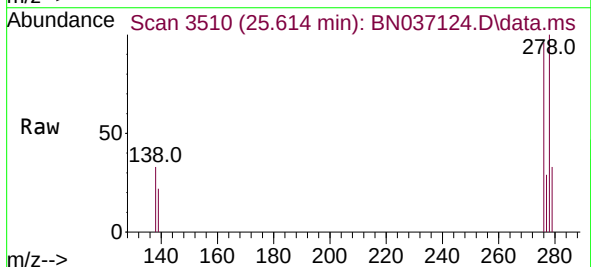
Tgt Ion:252 Resp: 3942
Ion Ratio Lower Upper
252 100
253 32.9 23.8 35.6
125 22.5 21.8 32.6

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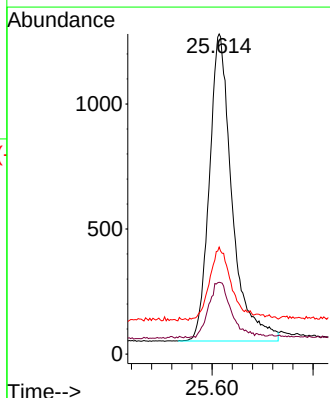
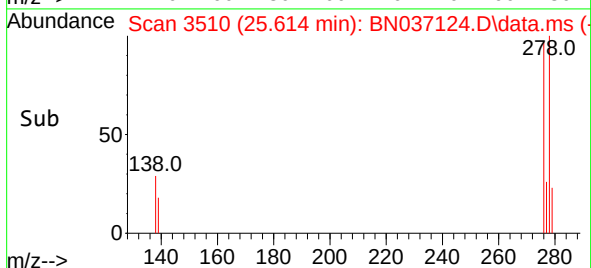
Reviewed By :Rahul Chavli 05/29/2025
Supervised By :Jagrut Upadhyay 05/29/2025

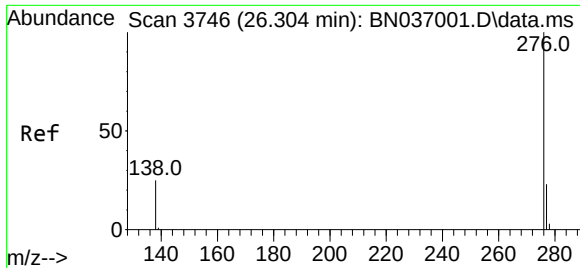


#40
Dibenzo(a,h)anthracene
Concen: 0.388 ng
RT: 25.614 min Scan# 3510
Delta R.T. -0.032 min
Lab File: BN037124.D
Acq: 29 May 2025 00:23



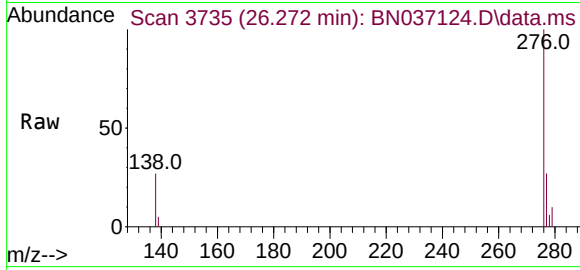
Tgt Ion:278 Resp: 3842
Ion Ratio Lower Upper
278 100
139 22.4 17.4 26.0
279 33.4 24.6 37.0





#41
Benzo(g,h,i)perylene
Concen: 0.399 ng
RT: 26.272 min Scan# 31
Delta R.T. -0.032 min
Lab File: BN037124.D
Acq: 29 May 2025 00:23

Instrument :
BNA_N
ClientSampleId :
PB168100BS



Tgt Ion: 276 Resp: 429
Ion Ratio Lower Upper
276 100
277 26.6 20.2 30.4
138 26.8 22.0 33.0

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 05/29/2025
Supervised By :Jagrut Upadhyay 05/29/2025

