

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060425\
 Data File : BN037168.D
 Acq On : 04 Jun 2025 12:27
 Operator : RC/JU
 Sample : PB168238BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB168238BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 06/04/2025
 Supervised By :Jagrut Upadhyay 06/05/2025

Quant Time: Jun 04 12:59:08 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 04 01:52:03 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.589	152	2103	0.400	ng	0.00
7) Naphthalene-d8	10.372	136	5280	0.400	ng	0.00
13) Acenaphthene-d10	14.235	164	2700	0.400	ng	0.00
19) Phenanthrene-d10	16.984	188	4608	0.400	ng	0.00
29) Chrysene-d12	21.189	240	2742	0.400	ng	0.00
35) Perylene-d12	23.377	264	2588	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.184	112	1971	0.379	ng	0.00
5) Phenol-d6	6.766	99	2258	0.358	ng	0.00
8) Nitrobenzene-d5	8.739	82	1999	0.359	ng	0.00
11) 2-Methylnaphthalene-d10	11.966	152	2814m	0.383	ng	0.00
14) 2,4,6-Tribromophenol	15.743	330	327	0.301	ng	0.00
15) 2-Fluorobiphenyl	12.858	172	4143	0.360	ng	0.00
27) Fluoranthene-d10	19.026	212	3525	0.301	ng	0.00
31) Terphenyl-d14	19.635	244	2396	0.371	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.119	88	1225	0.437	ng	# 34
3) n-Nitrosodimethylamine	3.429	42	2034	0.361	ng	# 99
6) bis(2-Chloroethyl)ether	7.019	93	2059	0.342	ng	95
9) Naphthalene	10.415	128	5371	0.353	ng	99
10) Hexachlorobutadiene	10.714	225	1191	0.359	ng	# 99
12) 2-Methylnaphthalene	12.042	142	3098	0.317	ng	98
16) Acenaphthylene	13.957	152	5187	0.392	ng	99
17) Acenaphthene	14.299	154	3060	0.356	ng	99
18) Fluorene	15.293	166	3960	0.350	ng	100
20) 4,6-Dinitro-2-methylph...	15.389	198	344	0.529	ng	# 65
21) 4-Bromophenyl-phenylether	16.189	248	1106	0.366	ng	95
22) Hexachlorobenzene	16.301	284	1218	0.374	ng	99
23) Atrazine	16.462	200	831	0.333	ng	98
24) Pentachlorophenol	16.649	266	740	0.594	ng	95
25) Phenanthrene	17.033	178	5935	0.398	ng	100
26) Anthracene	17.120	178	5280	0.388	ng	99
28) Fluoranthene	19.054	202	5692	0.345	ng	99
30) Pyrene	19.421	202	5655	0.422	ng	99
32) Benzo(a)anthracene	21.171	228	4122	0.415	ng	99
33) Chrysene	21.224	228	4550	0.412	ng	100
34) Bis(2-ethylhexyl)phtha...	21.117	149	2043	0.326	ng	99
36) Indeno(1,2,3-cd)pyrene	25.573	276	4721	0.459	ng	100
37) Benzo(b)fluoranthene	22.722	252	3986	0.382	ng	97
38) Benzo(k)fluoranthene	22.766	252	4119	0.386	ng	95
39) Benzo(a)pyrene	23.281	252	3570	0.408	ng	95
40) Dibenzo(a,h)anthracene	25.588	278	3621	0.456	ng	99
41) Benzo(g,h,i)perylene	26.240	276	3996	0.438	ng	98

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

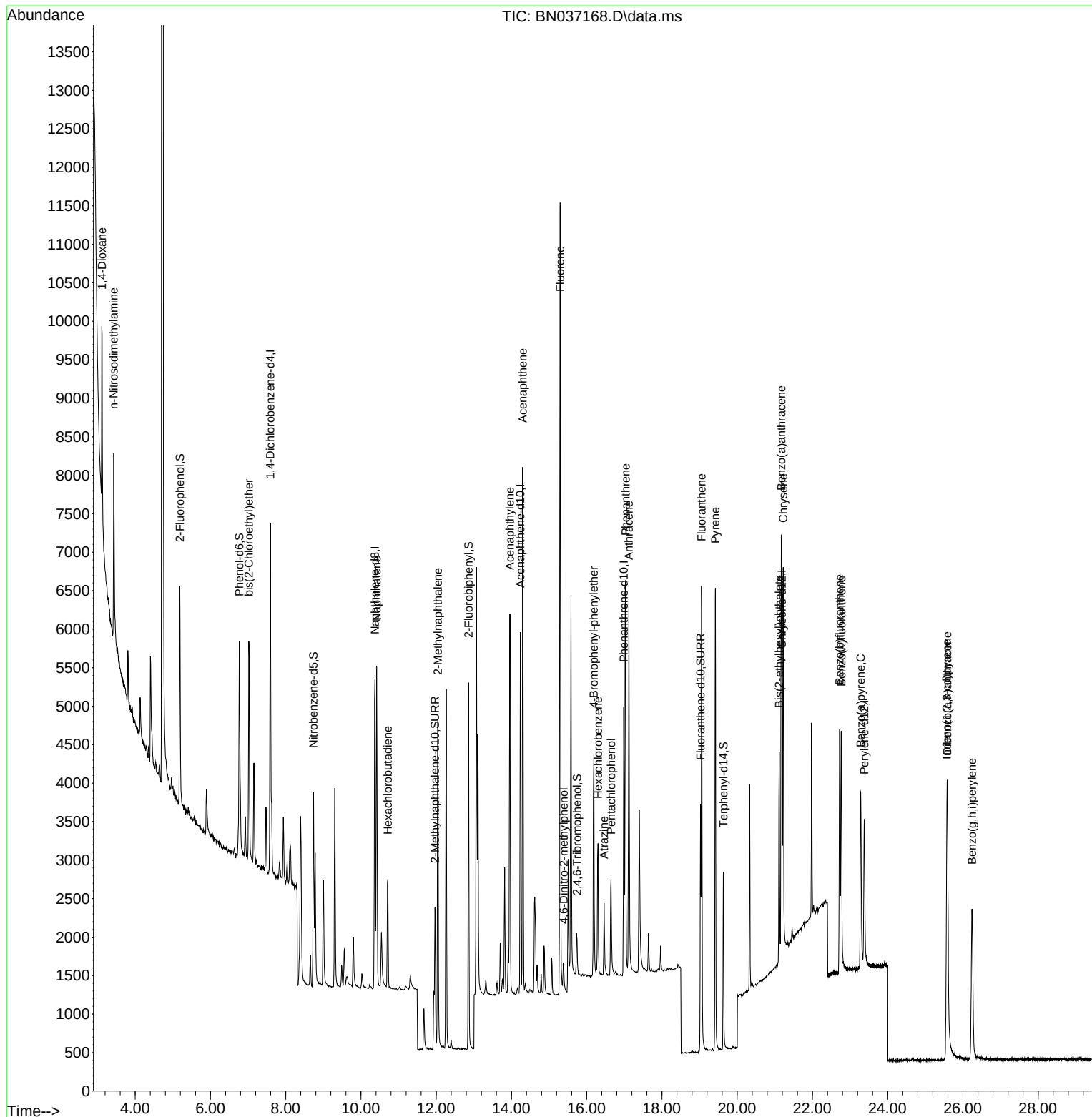
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060425\
Data File : BN037168.D
Acq On : 04 Jun 2025 12:27
Operator : RC/JU
Sample : PB168238BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

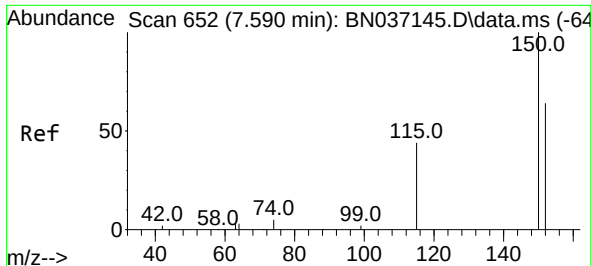
Instrument :
BNA_N
ClientSampleId :
PB168238BS

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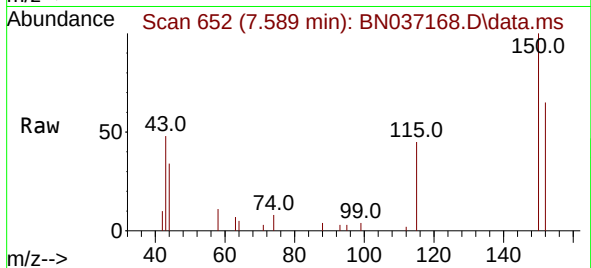
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.589 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: BN037168.D
 Acq: 04 Jun 2025 12:27

Instrument :

BNA_N

ClientSampleId :

PB168238BS



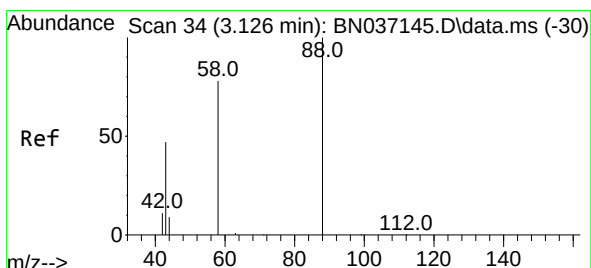
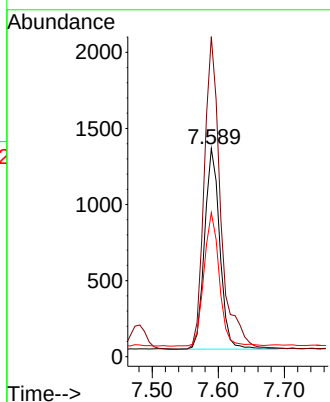
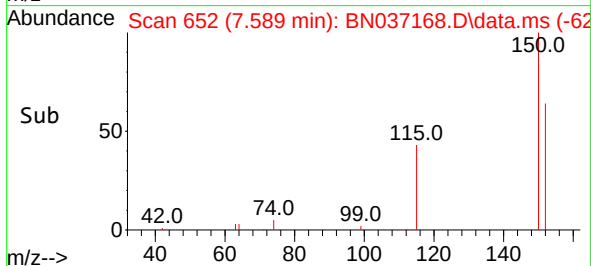
Tgt Ion: 152 Resp: 210
 Ion Ratio Lower Upper
 152 100
 150 153.7 123.2 184.8
 115 69.2 56.6 85.0

Manual Integrations

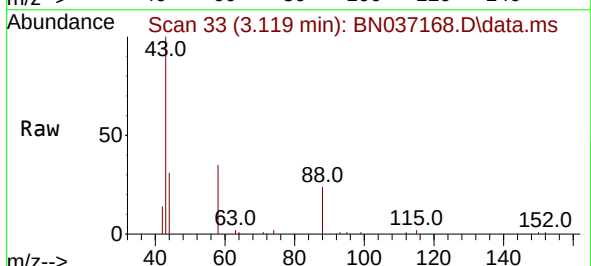
APPROVED

Reviewed By :Rahul Chavli 06/04/2025

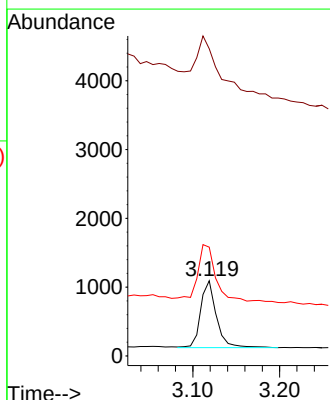
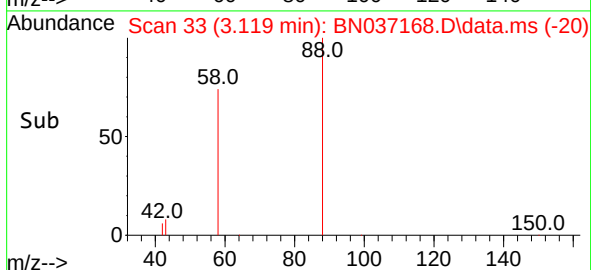
Supervised By :Jagrut Upadhyay 06/05/2025

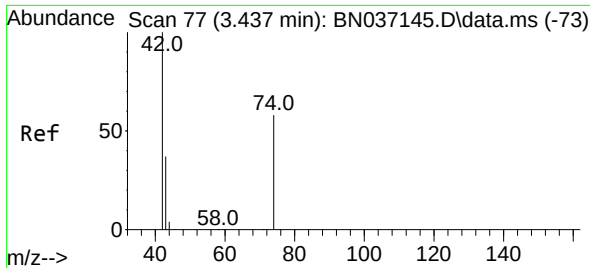


#2
 1,4-Dioxane
 Concen: 0.437 ng
 RT: 3.119 min Scan# 33
 Delta R.T. -0.007 min
 Lab File: BN037168.D
 Acq: 04 Jun 2025 12:27



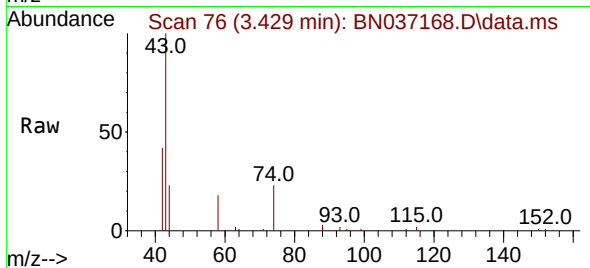
Tgt Ion: 88 Resp: 1225
 Ion Ratio Lower Upper
 88 100
 43 149.7 43.5 65.3#
 58 105.1 67.7 101.5#





#3
n-Nitrosodimethylamine
Concen: 0.361 ng
RT: 3.429 min Scan# 70
Delta R.T. -0.007 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

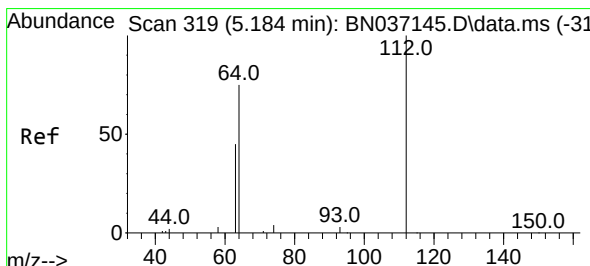
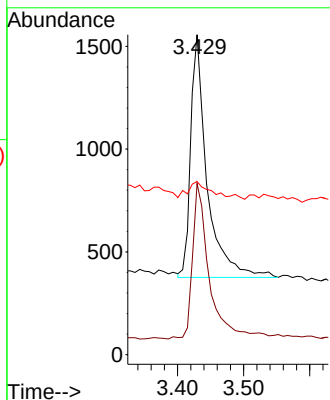
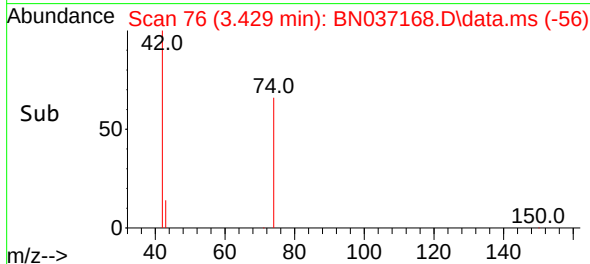
Instrument :
BNA_N
ClientSampleId :
PB168238BS



Tgt Ion: 42 Resp: 2034
Ion Ratio Lower Upper
42 100
74 66.5 53.0 79.4
44 10.6 5.9 8.9

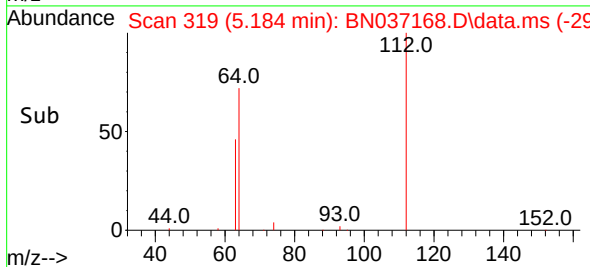
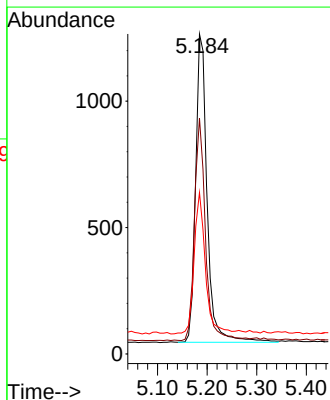
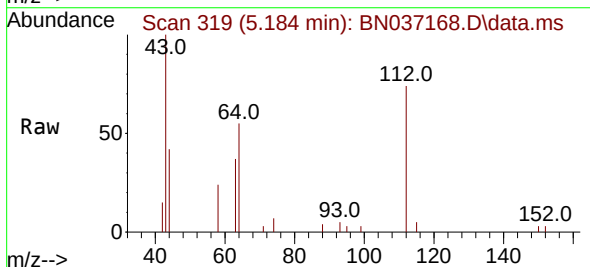
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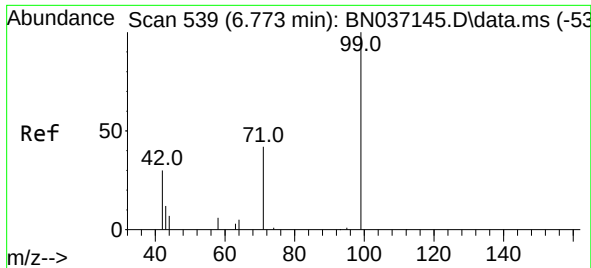
Reviewed By :Rahul Chavli 06/04/2025
Supervised By :Jagrut Upadhyay 06/05/2025



#4
2-Fluorophenol
Concen: 0.379 ng
RT: 5.184 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

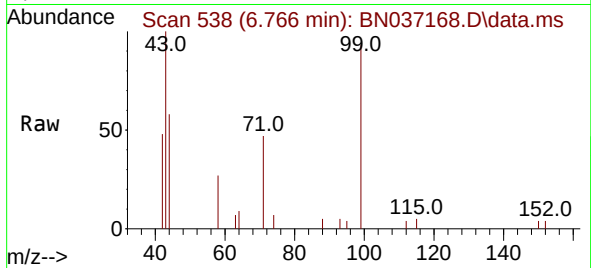
Tgt Ion:112 Resp: 1971
Ion Ratio Lower Upper
112 100
64 68.7 56.3 84.5
63 45.0 36.2 54.4





#5
Phenol-d6
Concen: 0.358 ng
RT: 6.766 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

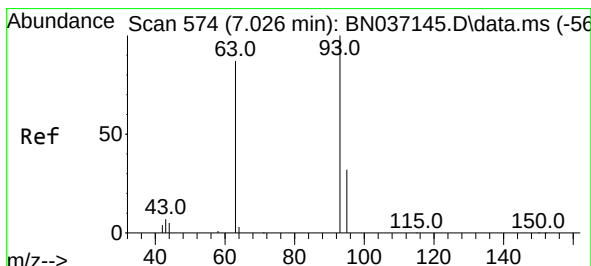
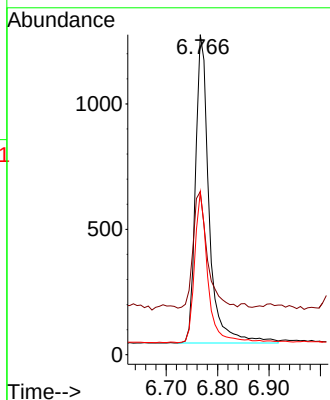
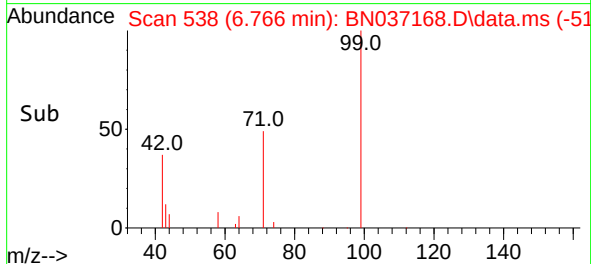
Instrument :
BNA_N
ClientSampleId :
PB168238BS



Tgt Ion: 99 Resp: 2258
Ion Ratio Lower Upper
99 100
42 40.2 31.3 46.9
71 47.8 38.2 57.2

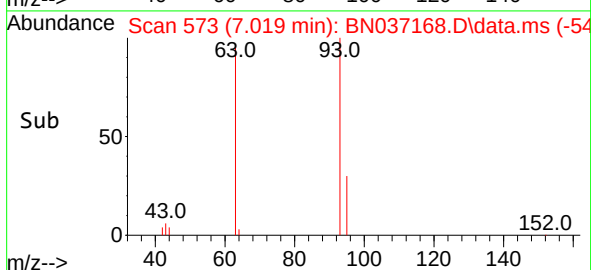
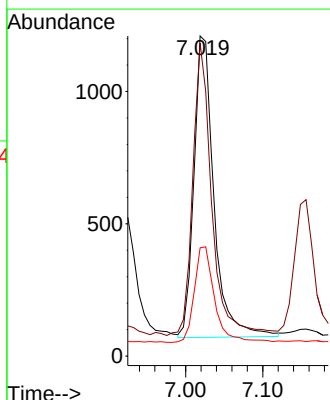
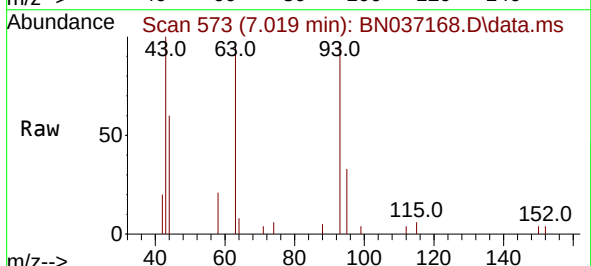
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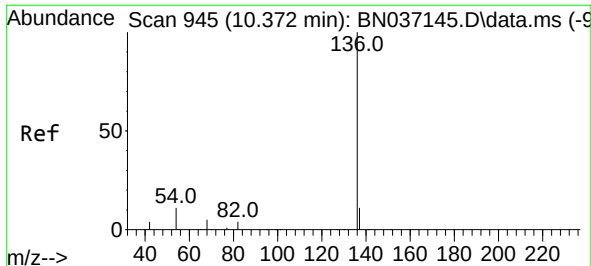
Reviewed By :Rahul Chavli 06/04/2025
Supervised By :Jagrut Upadhyay 06/05/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.342 ng
RT: 7.019 min Scan# 573
Delta R.T. -0.007 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

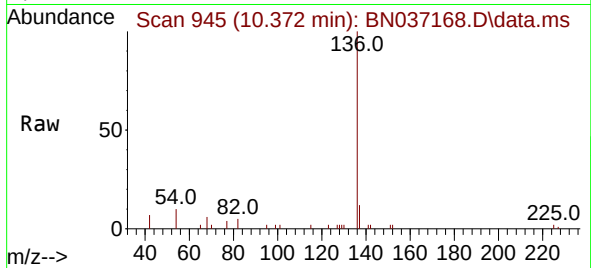
Tgt Ion: 93 Resp: 2059
Ion Ratio Lower Upper
93 100
63 91.4 68.6 103.0
95 32.1 24.3 36.5





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.372 min Scan# 945
Delta R.T. -0.000 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

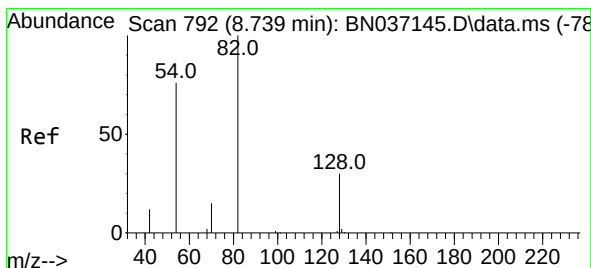
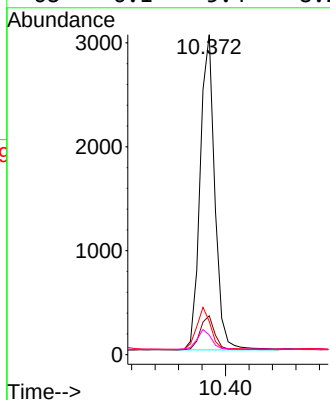
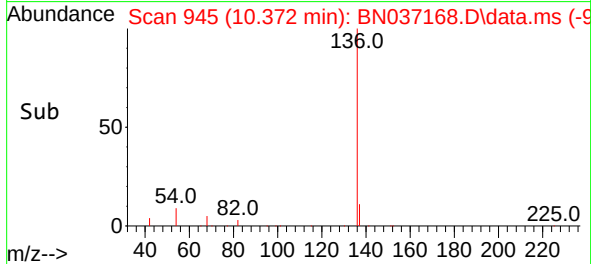
Instrument :
BNA_N
ClientSampleId :
PB168238BS



Tgt Ion:136 Resp: 5280
Ion Ratio Lower Upper
136 100
137 12.2 9.7 14.5
54 10.4 9.7 14.5
68 6.1 5.4 8.2

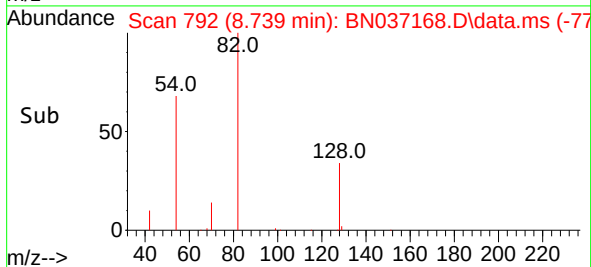
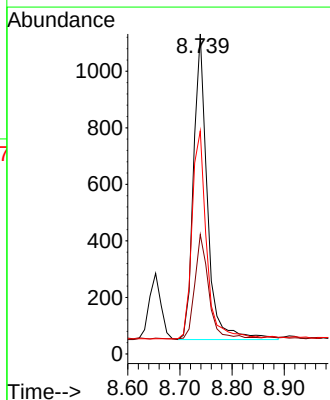
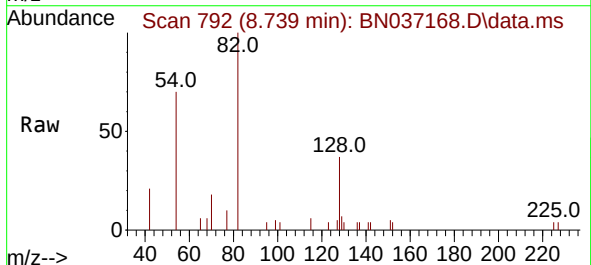
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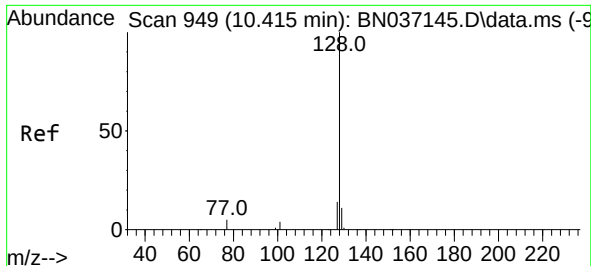
Reviewed By :Rahul Chavli 06/04/2025
Supervised By :Jagrut Upadhyay 06/05/2025



#8
Nitrobenzene-d5
Concen: 0.359 ng
RT: 8.739 min Scan# 792
Delta R.T. -0.000 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

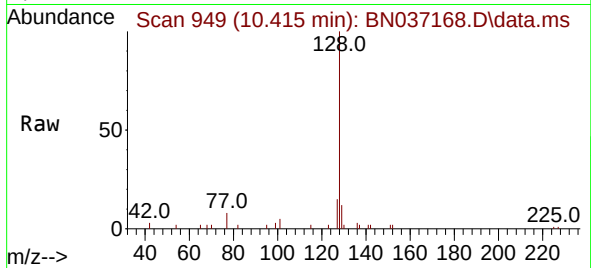
Tgt Ion: 82 Resp: 1999
Ion Ratio Lower Upper
82 100
128 37.3 26.9 40.3
54 69.7 61.4 92.2





#9
Naphthalene
Concen: 0.353 ng
RT: 10.415 min Scan# 949
Delta R.T. -0.000 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

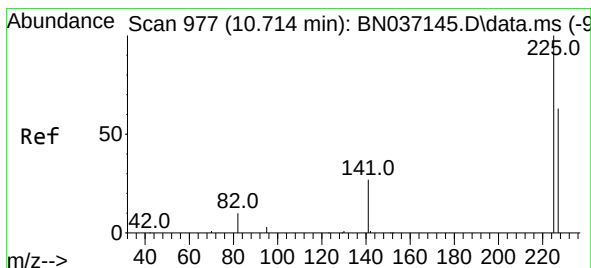
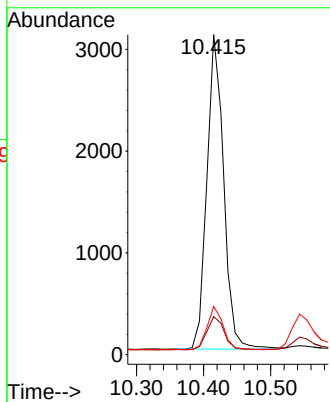
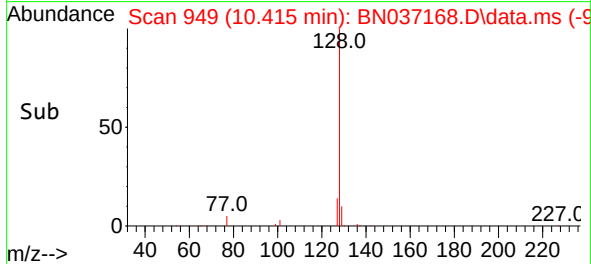
Instrument :
BNA_N
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PB168238BS



Tgt Ion:128 Resp: 537
Ion Ratio Lower Upper
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129 11.9 9.8 14.8
127 15.0 12.3 18.5

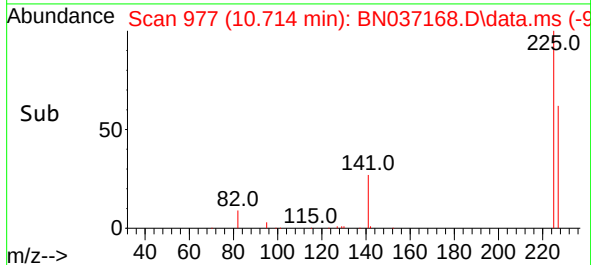
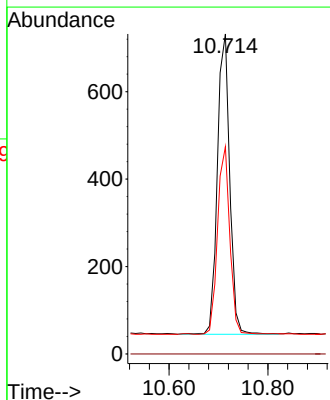
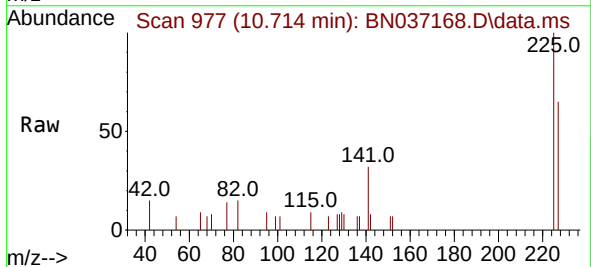
Manual Integrations
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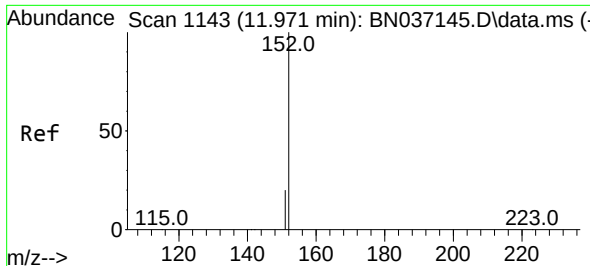
Reviewed By :Rahul Chavli 06/04/2025
Supervised By :Jagrut Upadhyay 06/05/2025



#10
Hexachlorobutadiene
Concen: 0.359 ng
RT: 10.714 min Scan# 977
Delta R.T. -0.000 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

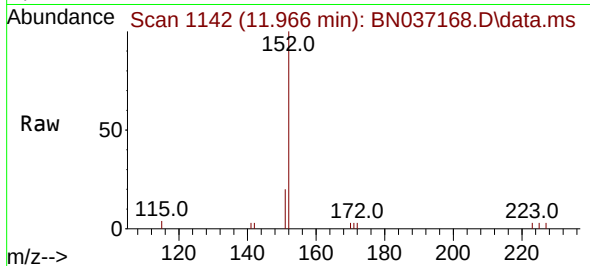
Tgt Ion:225 Resp: 1191
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.0 50.3 75.5





#11
2-Methylnaphthalene-d10
Concen: 0.383 ng m
RT: 11.966 min Scan# 1143
Delta R.T. -0.005 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

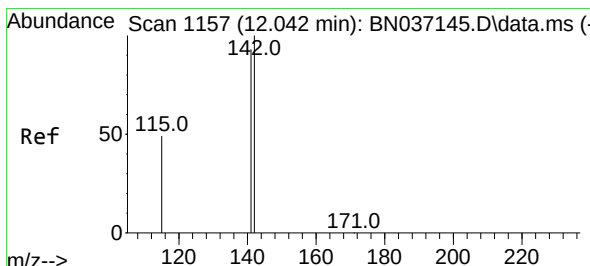
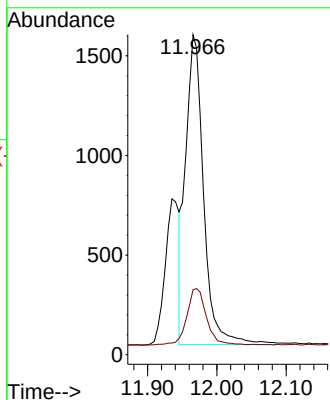
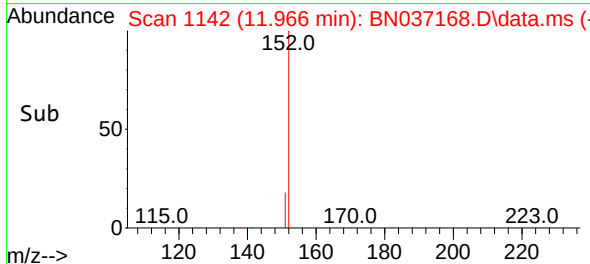
Instrument :
BNA_N
ClientSampleId :
PB168238BS



Tgt Ion:152 Resp: 2814
Ion Ratio Lower Upper
152 100
151 20.1 17.1 25.7

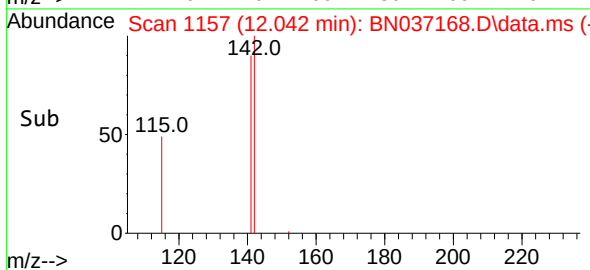
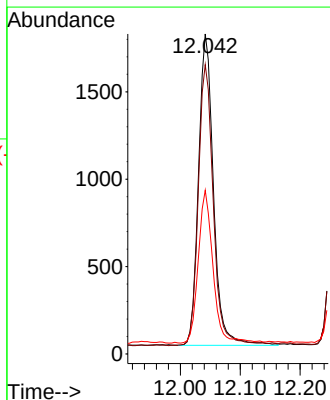
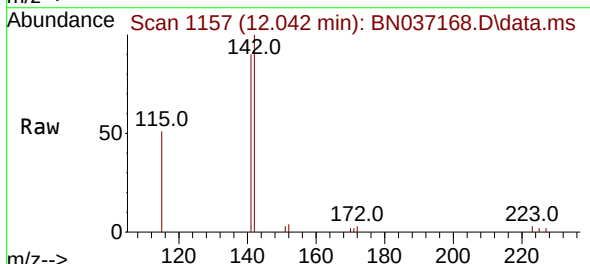
Manual Integrations
APPROVED

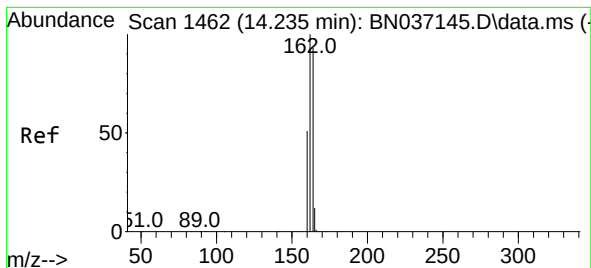
Reviewed By :Rahul Chavli 06/04/2025
Supervised By :Jagrut Upadhyay 06/05/2025



#12
2-Methylnaphthalene
Concen: 0.317 ng
RT: 12.042 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

Tgt Ion:142 Resp: 3098
Ion Ratio Lower Upper
142 100
141 90.4 74.6 111.8
115 51.2 41.0 61.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.235 min Scan# 1462

Delta R.T. -0.000 min

Lab File: BN037168.D

Acq: 04 Jun 2025 12:27

Instrument :

BNA_N

ClientSampleId :

PB168238BS

Tgt Ion:164 Resp: 2700

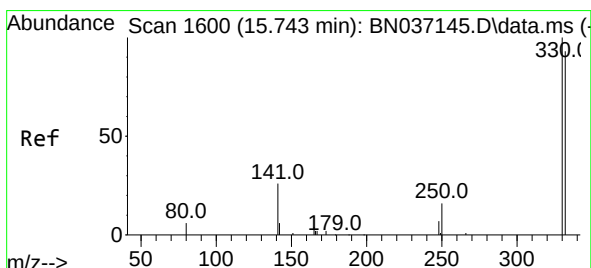
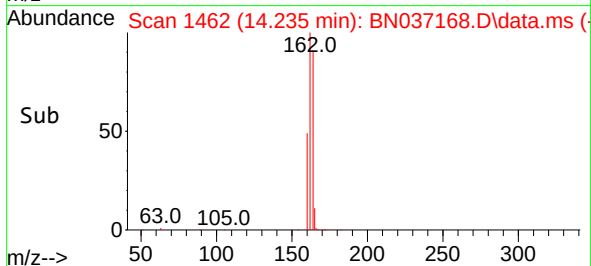
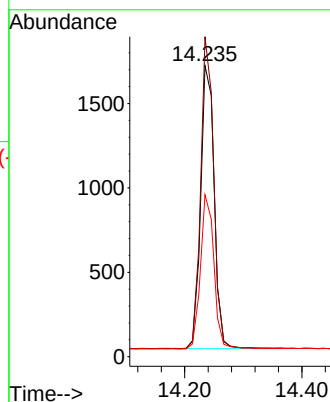
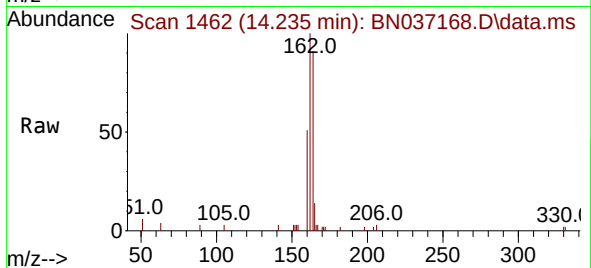
Ion	Ratio	Lower	Upper
164	100		
162	110.0	85.5	128.3
160	55.6	44.6	67.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/04/2025

Supervised By :Jagrut Upadhyay 06/05/2025



#14

2,4,6-Tribromophenol

Concen: 0.301 ng

RT: 15.743 min Scan# 1600

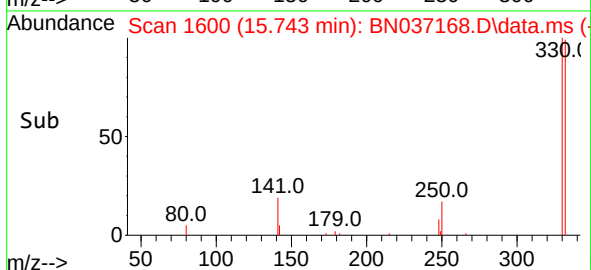
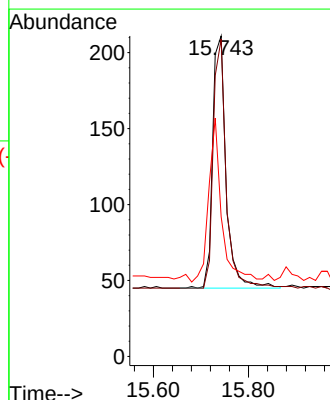
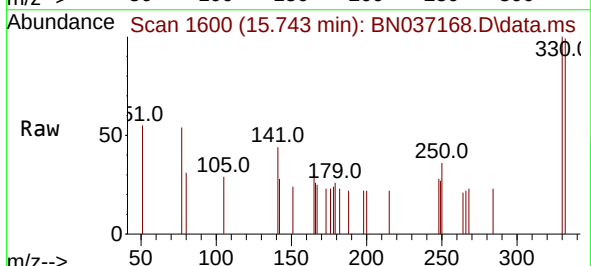
Delta R.T. -0.000 min

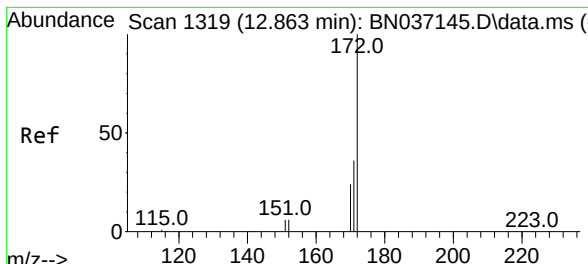
Lab File: BN037168.D

Acq: 04 Jun 2025 12:27

Tgt Ion:330 Resp: 327

Ion	Ratio	Lower	Upper
330	100		
332	94.5	77.1	115.7
141	58.4	46.4	69.6





#15
2-Fluorobiphenyl
Concen: 0.360 ng
RT: 12.858 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

Instrument :

BNA_N

ClientSampleId :

PB168238BS

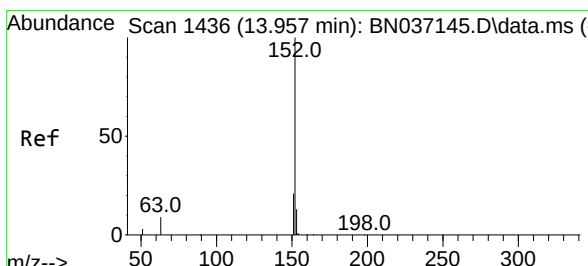
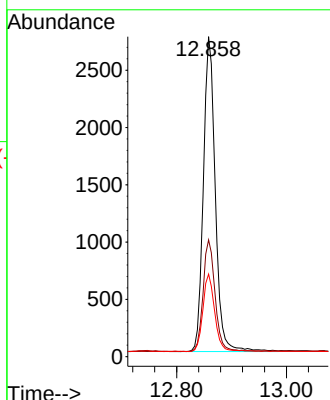
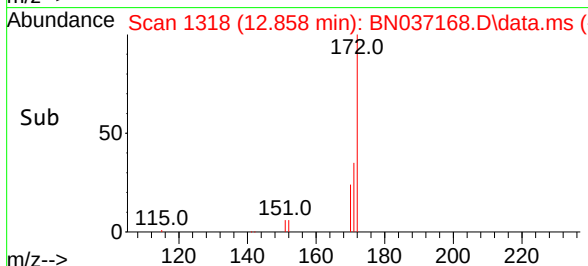
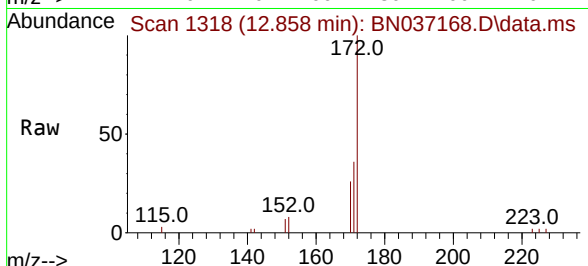
Tgt Ion:	172	Resp:	414
Ion Ratio	Lower	Upper	
172	100		
171	36.5	29.6	44.4
170	25.8	20.3	30.5

Manual Integrations

APPROVED

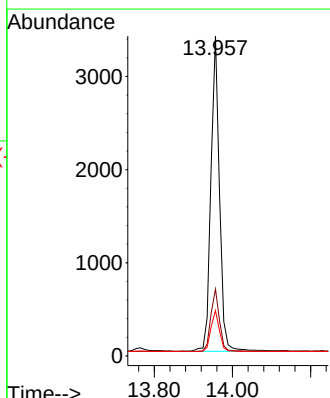
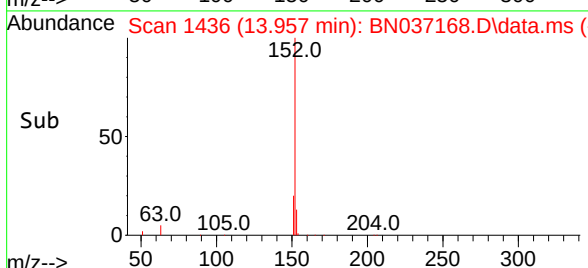
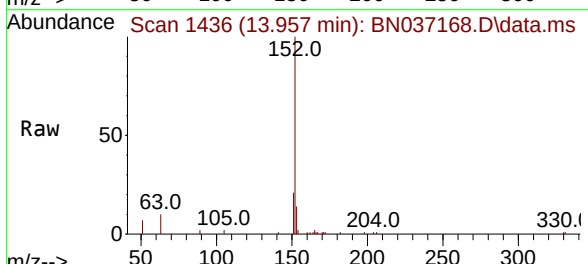
Reviewed By :Rahul Chavli 06/04/2025

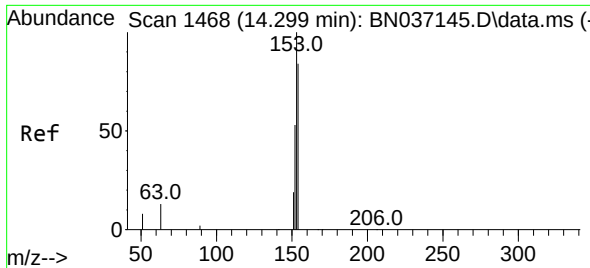
Supervised By :Jagrut Upadhyay 06/05/2025



#16
Acenaphthylene
Concen: 0.392 ng
RT: 13.957 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

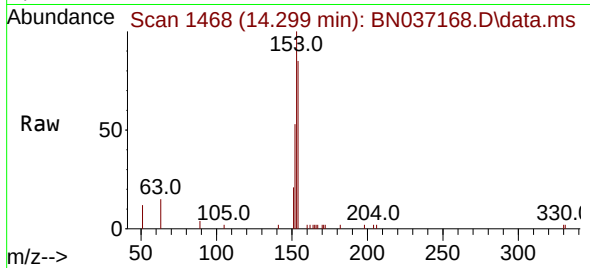
Tgt Ion:	152	Resp:	5187
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.3	24.5
153	12.9	10.6	15.8





#17
Acenaphthene
Concen: 0.356 ng
RT: 14.299 min Scan# 1468
Delta R.T. -0.000 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

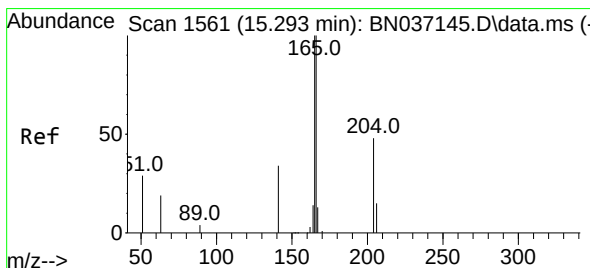
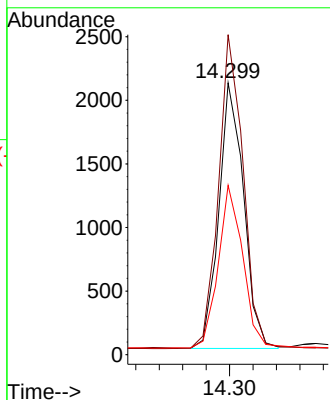
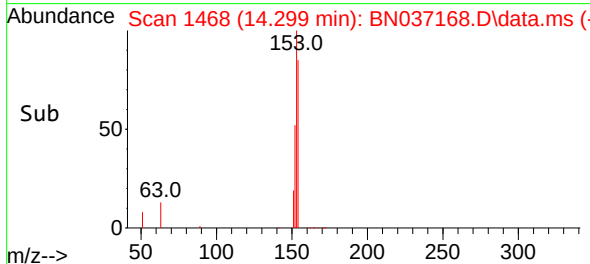
Instrument :
BNA_N
ClientSampleId :
PB168238BS



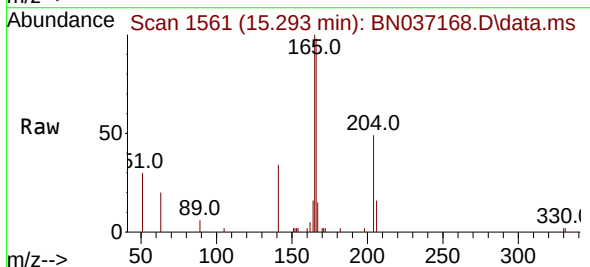
Tgt Ion:154 Resp: 3060
Ion Ratio Lower Upper
154 100
153 117.9 93.8 140.8
152 61.3 50.5 75.7

Manual Integrations
APPROVED

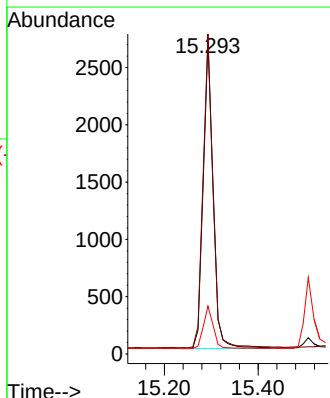
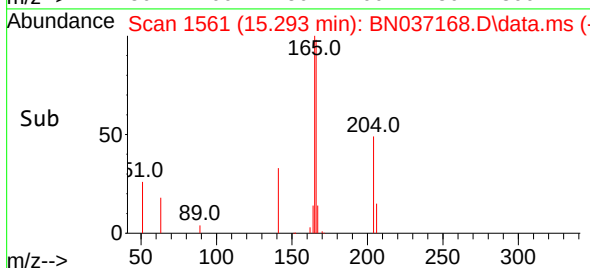
Reviewed By :Rahul Chavli 06/04/2025
Supervised By :Jagrut Upadhyay 06/05/2025

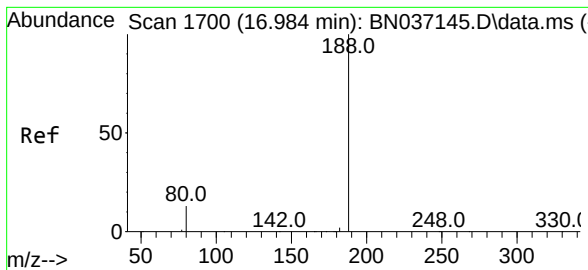


#18
Fluorene
Concen: 0.350 ng
RT: 15.293 min Scan# 1561
Delta R.T. -0.000 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27



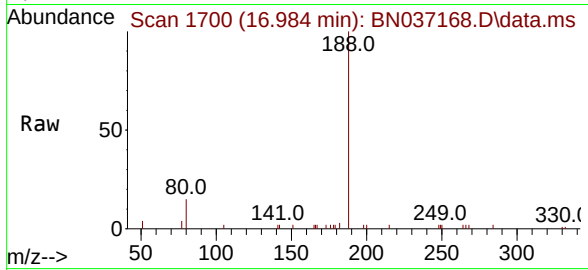
Tgt Ion:166 Resp: 3960
Ion Ratio Lower Upper
166 100
165 101.1 81.1 121.7
167 14.2 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.984 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

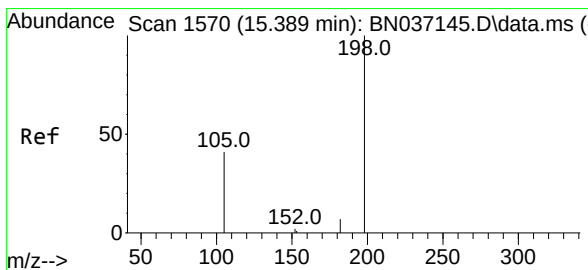
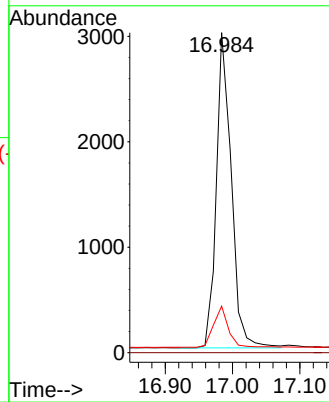
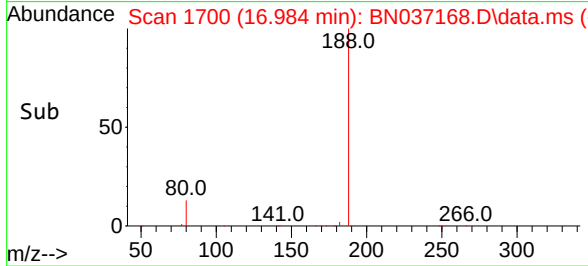
Instrument :
BNA_N
ClientSampleId :
PB168238BS



Tgt Ion:188 Resp: 4608
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.5 11.3 16.9

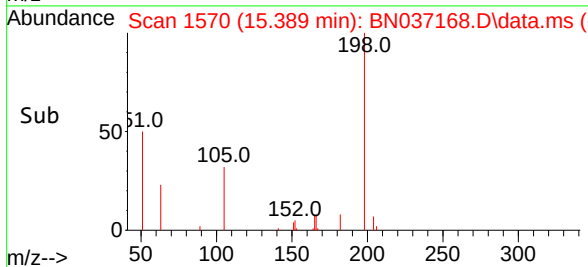
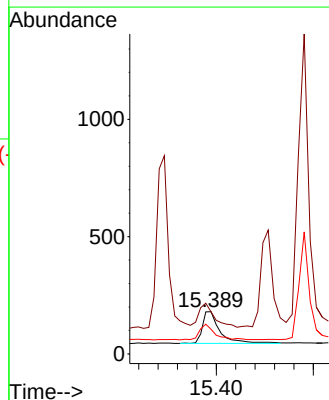
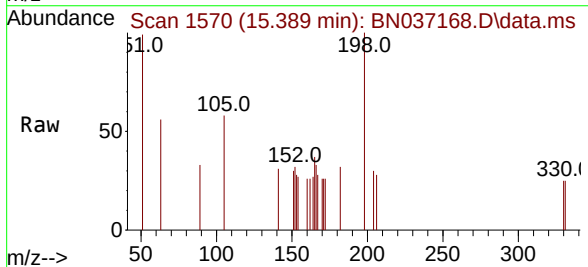
Manual Integrations
APPROVED

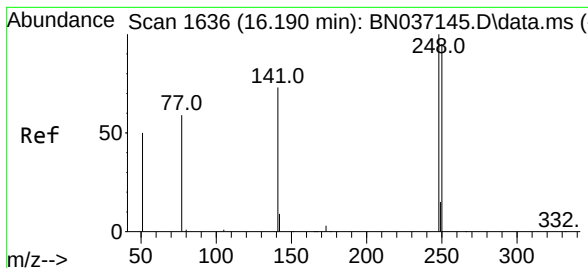
Reviewed By :Rahul Chavli 06/04/2025
Supervised By :Jagrut Upadhyay 06/05/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.529 ng
RT: 15.389 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

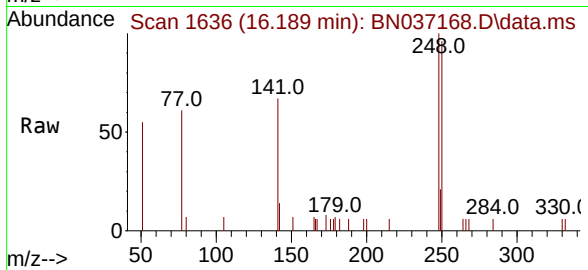
Tgt Ion:198 Resp: 344
Ion Ratio Lower Upper
198 100
51 99.4 125.2 187.8#
105 58.3 57.1 85.7





#21
4-Bromophenyl-phenylether
Concen: 0.366 ng
RT: 16.189 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

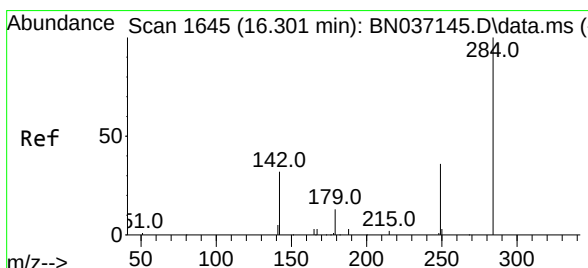
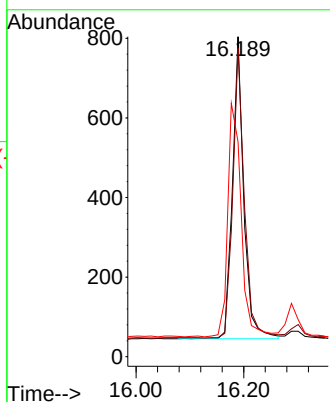
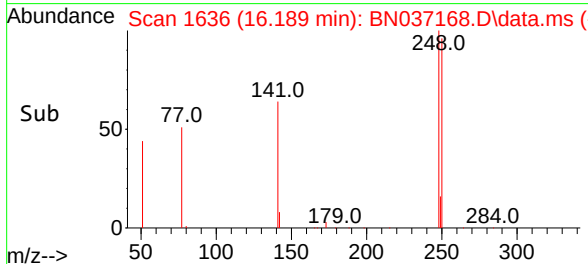
Instrument :
BNA_N
ClientSampleId :
PB168238BS



Tgt Ion:248 Resp: 1100
Ion Ratio Lower Upper
248 100
250 96.4 76.1 114.1
141 67.2 60.1 90.1

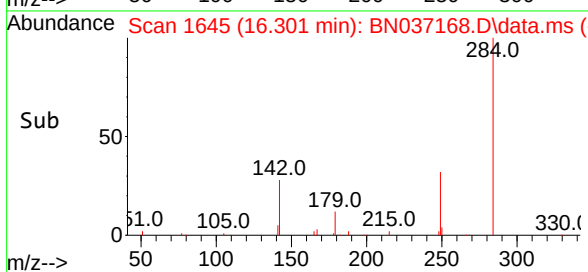
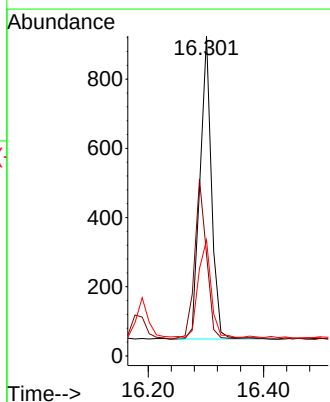
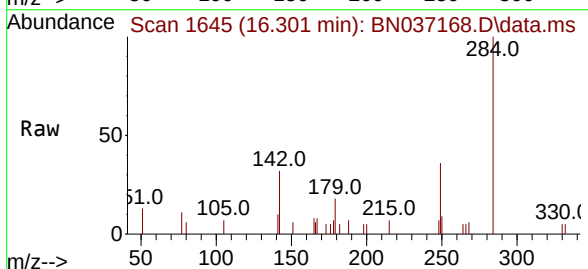
Manual Integrations
APPROVED

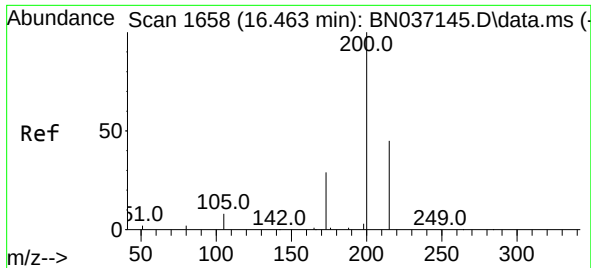
Reviewed By :Rahul Chavli 06/04/2025
Supervised By :Jagrut Upadhyay 06/05/2025



#22
Hexachlorobenzene
Concen: 0.374 ng
RT: 16.301 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

Tgt Ion:284 Resp: 1218
Ion Ratio Lower Upper
284 100
142 54.6 44.0 66.0
249 35.7 29.7 44.5





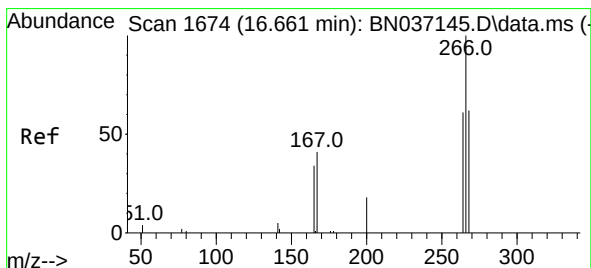
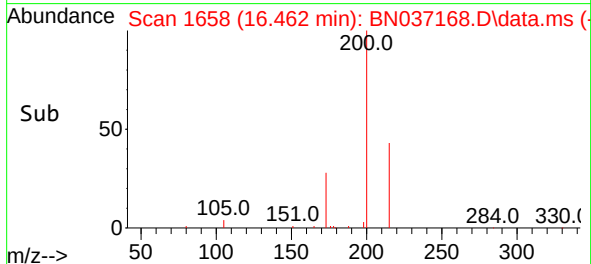
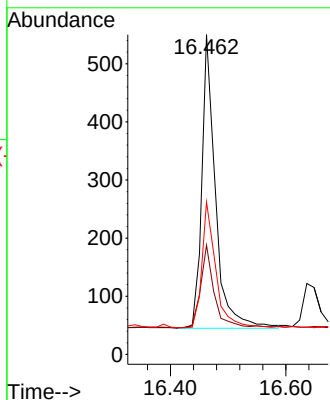
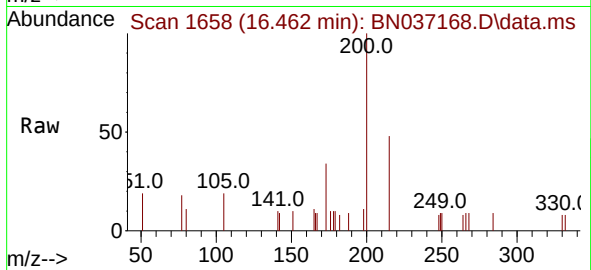
#23
Atrazine
Concen: 0.333 ng
RT: 16.462 min Scan# 1658
Delta R.T. -0.000 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

Instrument :
BNA_N
ClientSampleId :
PB168238BS

Tgt Ion:200 Resp: 83
Ion Ratio Lower Upper
200 100
173 34.2 28.1 42.1
215 47.6 39.3 58.9

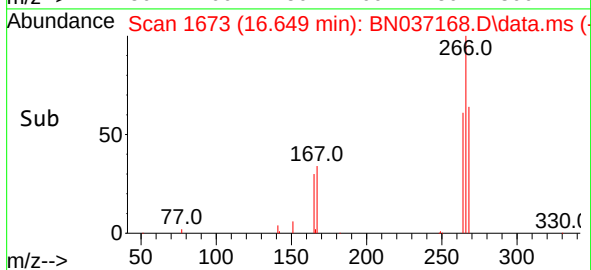
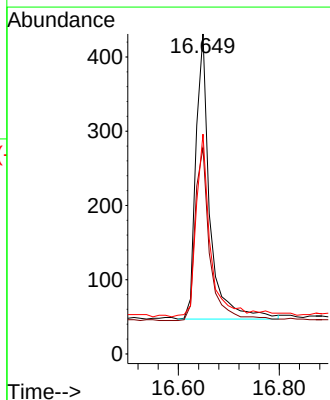
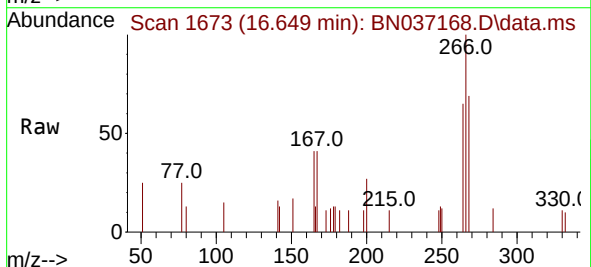
Manual Integrations
APPROVED

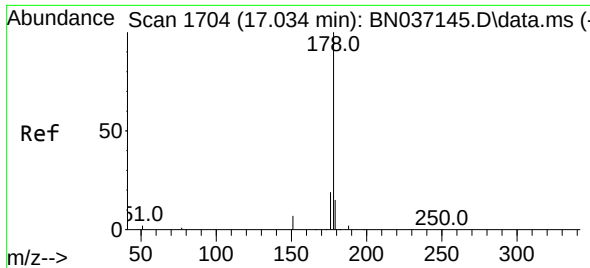
Reviewed By :Rahul Chavli 06/04/2025
Supervised By :Jagrut Upadhyay 06/05/2025



#24
Pentachlorophenol
Concen: 0.594 ng
RT: 16.649 min Scan# 1673
Delta R.T. -0.012 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

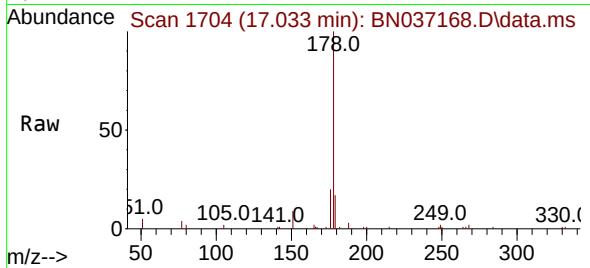
Tgt Ion:266 Resp: 740
Ion Ratio Lower Upper
266 100
264 63.8 49.3 73.9
268 66.6 49.0 73.4





#25
Phenanthrene
Concen: 0.398 ng
RT: 17.033 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

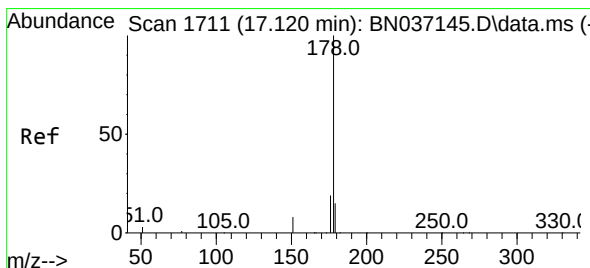
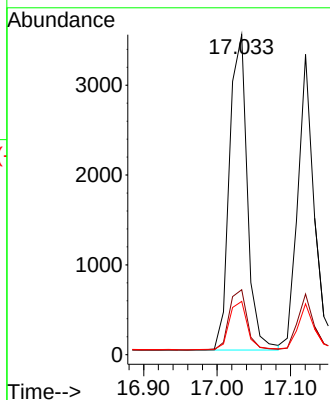
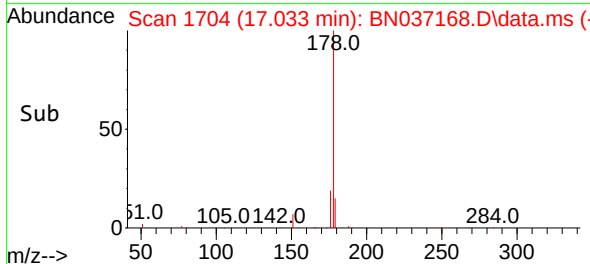
Instrument :
BNA_N
ClientSampleId :
PB168238BS



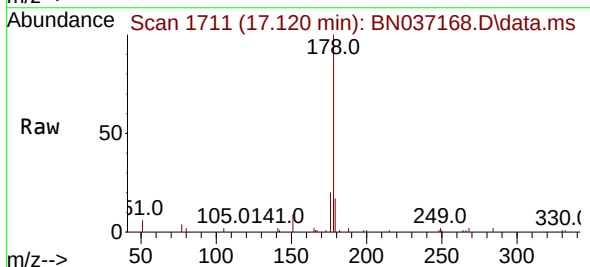
Tgt Ion:178 Resp: 593
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.6 12.3 18.5

Manual Integrations
APPROVED

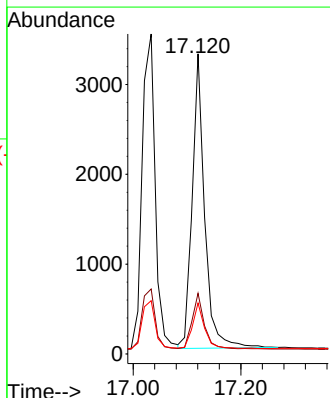
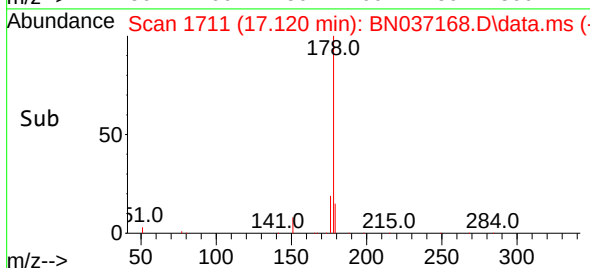
Reviewed By :Rahul Chavli 06/04/2025
Supervised By :Jagrut Upadhyay 06/05/2025

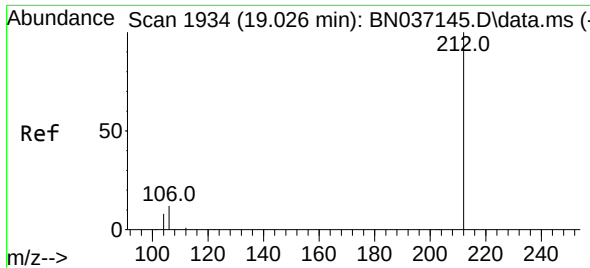


#26
Anthracene
Concen: 0.388 ng
RT: 17.120 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27



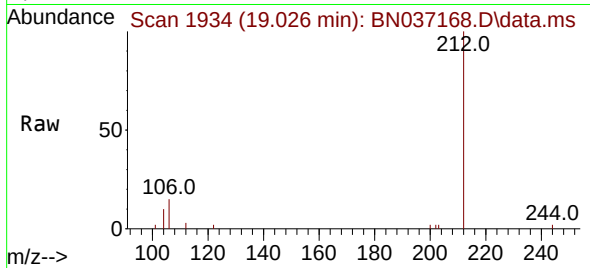
Tgt Ion:178 Resp: 5280
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 15.2 12.9 19.3





#27
Fluoranthene-d10
Concen: 0.301 ng
RT: 19.026 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

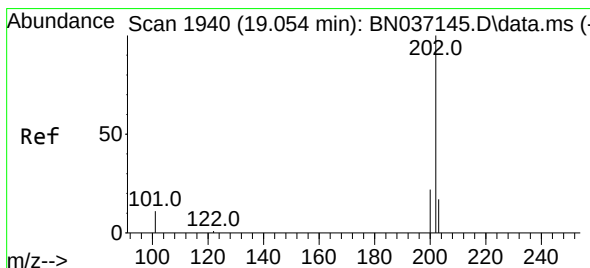
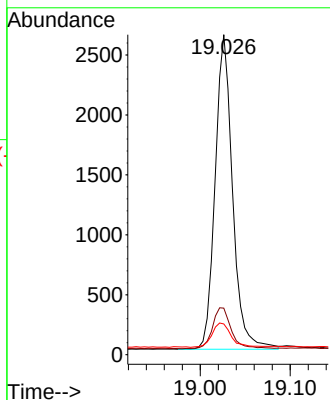
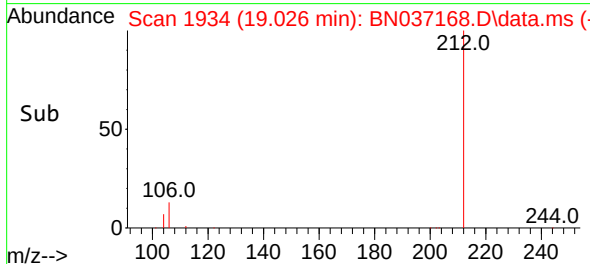
Instrument :
BNA_N
ClientSampleId :
PB168238BS



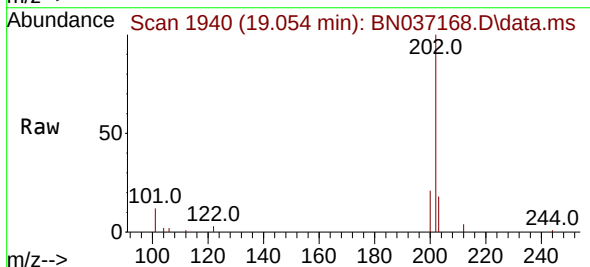
Tgt Ion:212 Resp: 3529
Ion Ratio Lower Upper
212 100
106 14.0 10.6 15.8
104 8.5 6.6 9.8

Manual Integrations
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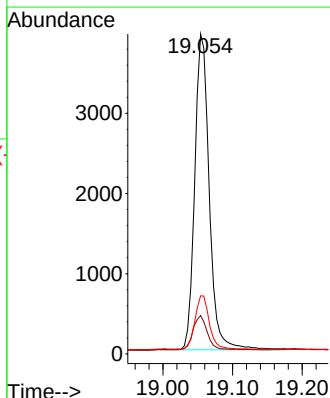
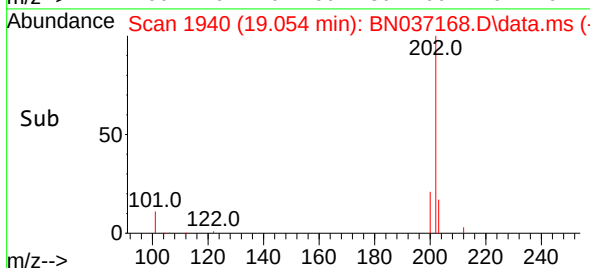
Reviewed By :Rahul Chavli 06/04/2025
Supervised By :Jagrut Upadhyay 06/05/2025

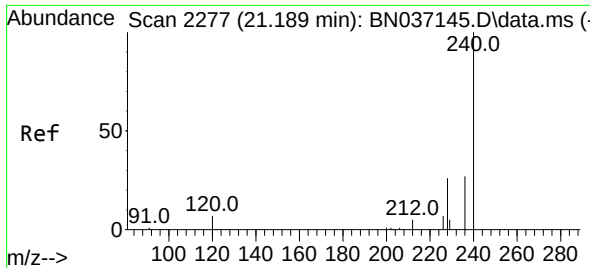


#28
Fluoranthene
Concen: 0.345 ng
RT: 19.054 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27



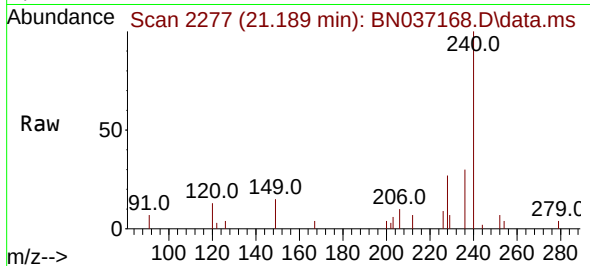
Tgt Ion:202 Resp: 5692
Ion Ratio Lower Upper
202 100
101 10.6 8.7 13.1
203 16.6 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.189 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

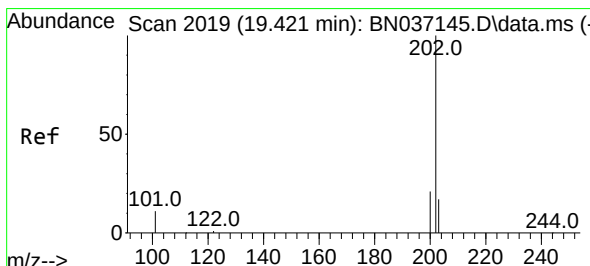
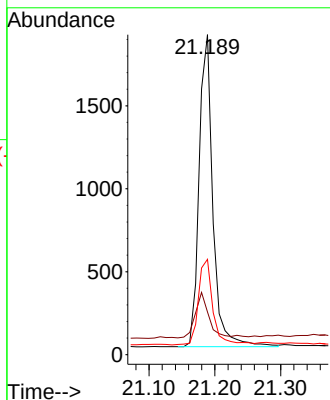
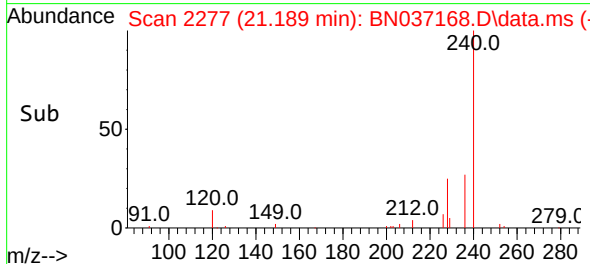
Instrument :
BNA_N
ClientSampleId :
PB168238BS



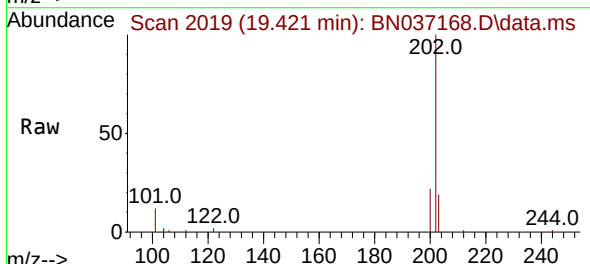
Tgt Ion:240 Resp: 274
Ion Ratio Lower Upper
240 100
120 13.3 9.0 13.4
236 29.8 23.0 34.4

Manual Integrations
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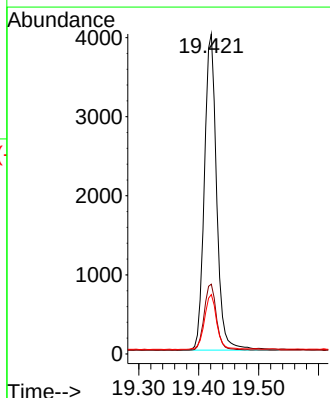
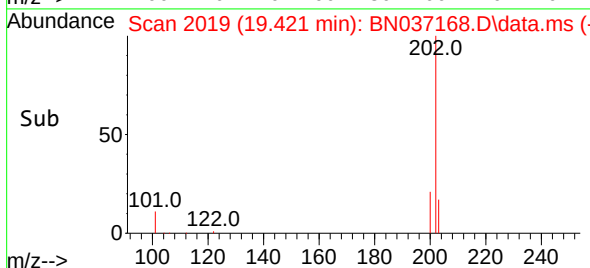
Reviewed By :Rahul Chavli 06/04/2025
Supervised By :Jagrut Upadhyay 06/05/2025

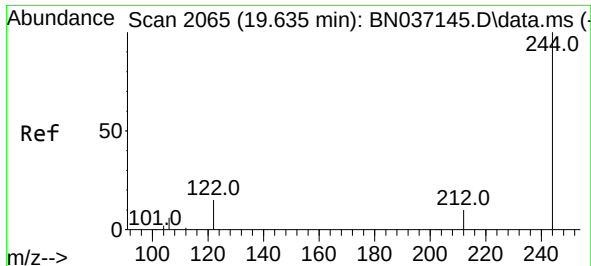


#30
Pyrene
Concen: 0.422 ng
RT: 19.421 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27



Tgt Ion:202 Resp: 5655
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.6
203 17.4 14.2 21.4





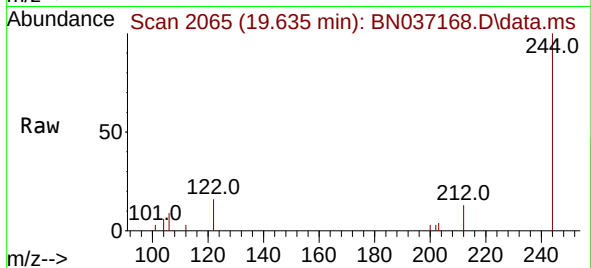
#31
 Terphenyl-d14
 Concen: 0.371 ng
 RT: 19.635 min Scan# 2065
 Delta R.T. -0.000 min
 Lab File: BN037168.D
 Acq: 04 Jun 2025 12:27

Instrument :

BNA_N

ClientSampleId :

PB168238BS

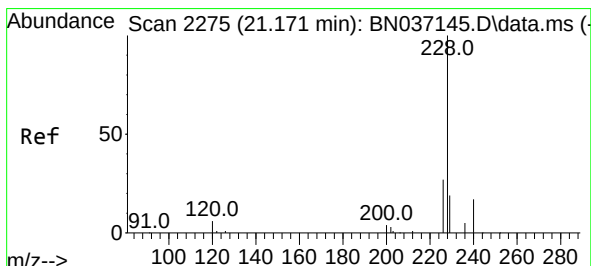
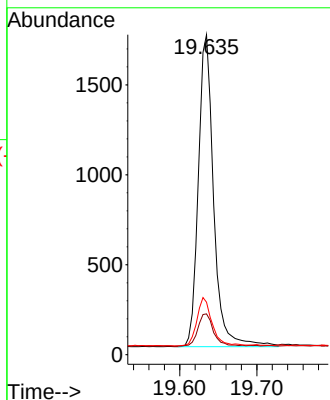
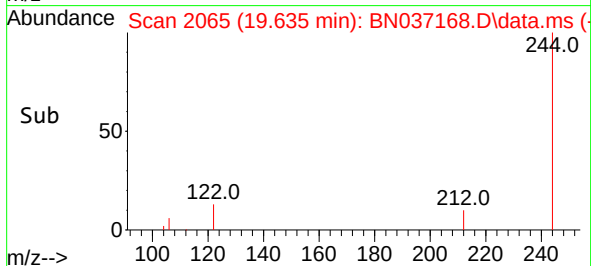


Tgt Ion:244 Resp: 2390
 Ion Ratio Lower Upper
 244 100
 212 12.8 10.0 15.0
 122 16.4 13.2 19.8

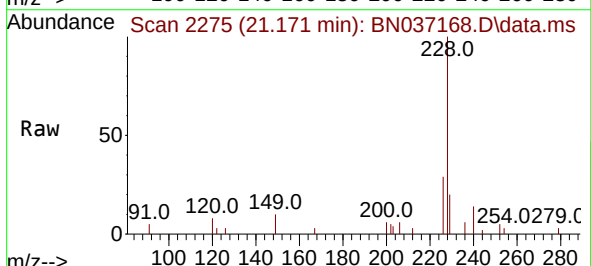
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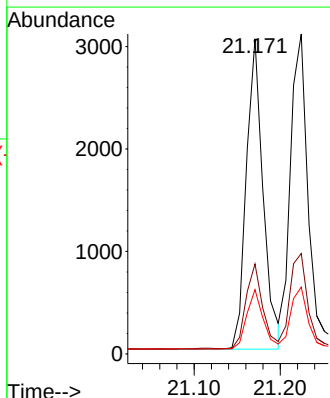
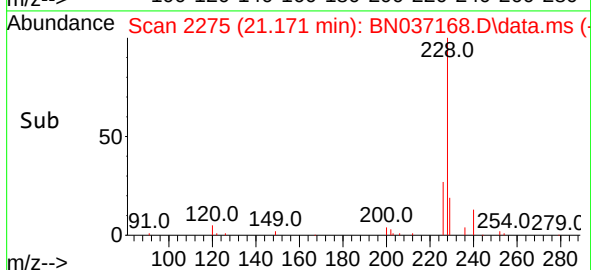
Reviewed By :Rahul Chavli 06/04/2025
 Supervised By :Jagrut Upadhyay 06/05/2025

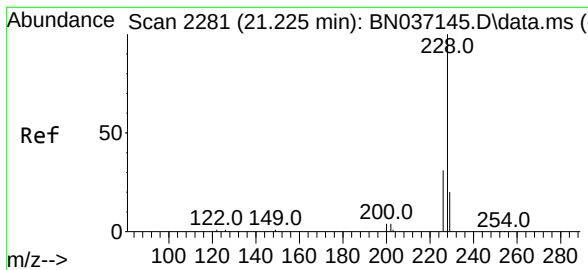


#32
 Benzo(a)anthracene
 Concen: 0.415 ng
 RT: 21.171 min Scan# 2275
 Delta R.T. -0.000 min
 Lab File: BN037168.D
 Acq: 04 Jun 2025 12:27



Tgt Ion:228 Resp: 4122
 Ion Ratio Lower Upper
 228 100
 226 28.6 22.6 33.8
 229 20.4 16.2 24.2





#33

Chrysene

Concen: 0.412 ng

RT: 21.224 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037168.D

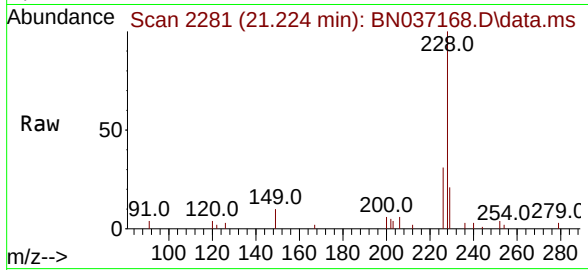
Acq: 04 Jun 2025 12:27

Instrument :

BNA_N

ClientSampleId :

PB168238BS



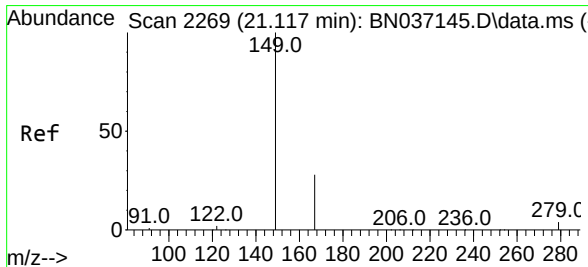
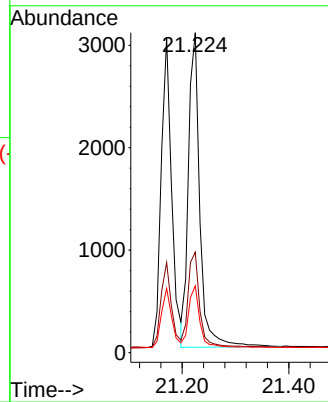
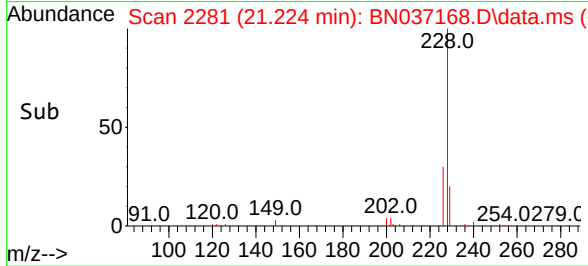
Tgt Ion:	228	Resp:	4550
Ion Ratio	Lower	Upper	
228	100		
226	31.4	25.2	37.8
229	20.9	16.8	25.2

Manual Integrations

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Reviewed By :Rahul Chavli 06/04/2025

Supervised By :Jagrut Upadhyay 06/05/2025



#34

Bis(2-ethylhexyl)phthalate

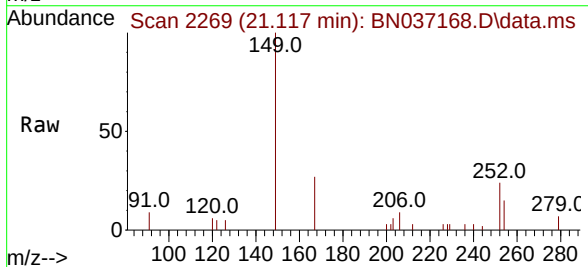
Concen: 0.326 ng

RT: 21.117 min Scan# 2269

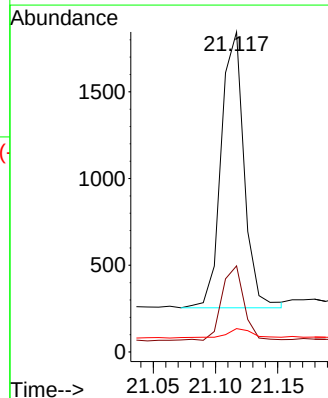
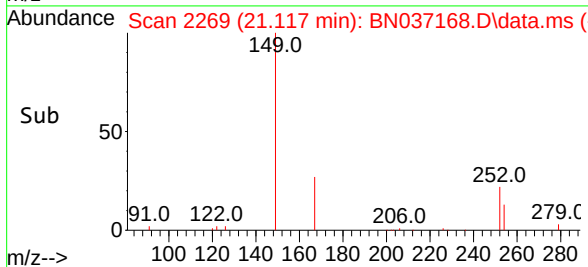
Delta R.T. -0.000 min

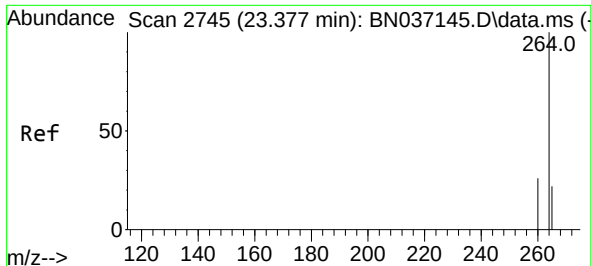
Lab File: BN037168.D

Acq: 04 Jun 2025 12:27



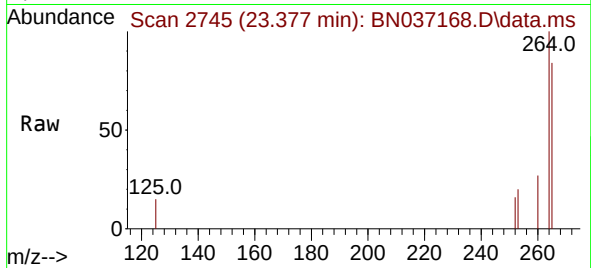
Tgt Ion:	149	Resp:	2043
Ion Ratio	Lower	Upper	
149	100		
167	25.8	21.0	31.4
279	3.9	2.9	4.3





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.377 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN037168.D
 Acq: 04 Jun 2025 12:27

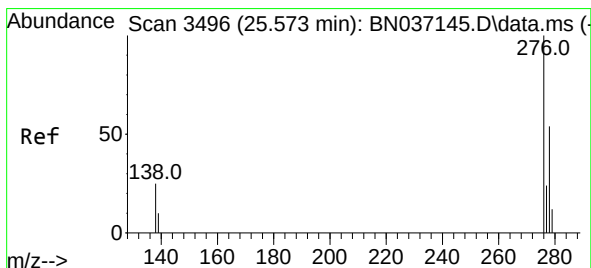
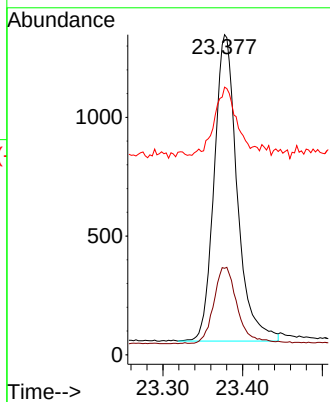
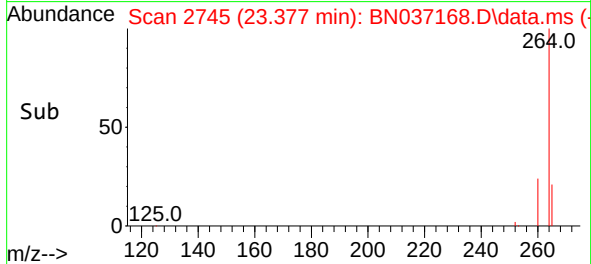
Instrument :
 BNA_N
 ClientSampleId :
 PB168238BS



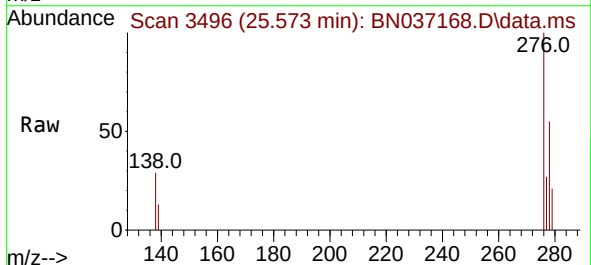
Tgt Ion:264 Resp: 2588
 Ion Ratio Lower Upper
 264 100
 260 27.0 22.1 33.1
 265 83.6 55.8 83.8

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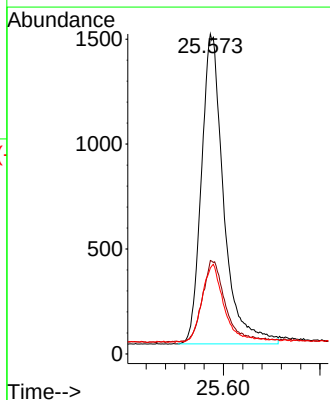
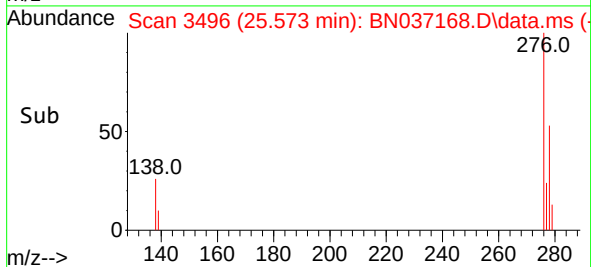
Reviewed By :Rahul Chavli 06/04/2025
 Supervised By :Jagrut Upadhyay 06/05/2025

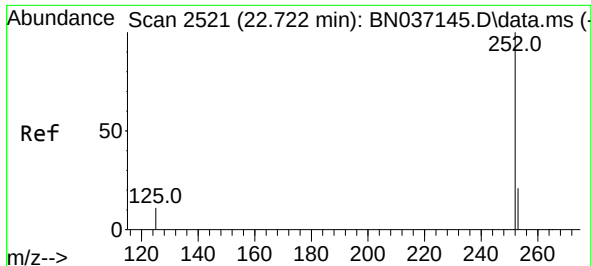


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.459 ng
 RT: 25.573 min Scan# 3496
 Delta R.T. -0.000 min
 Lab File: BN037168.D
 Acq: 04 Jun 2025 12:27



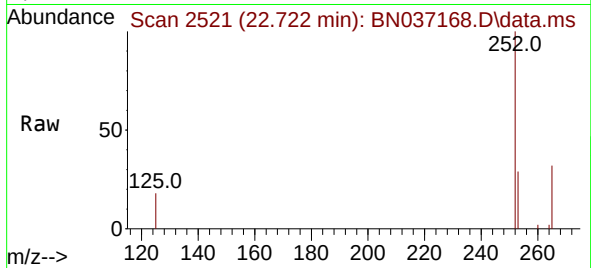
Tgt Ion:276 Resp: 4721
 Ion Ratio Lower Upper
 276 100
 138 26.3 21.0 31.6
 277 24.6 19.4 29.2





#37
Benzo(b)fluoranthene
Concen: 0.382 ng
RT: 22.722 min Scan# 2521
Delta R.T. -0.000 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

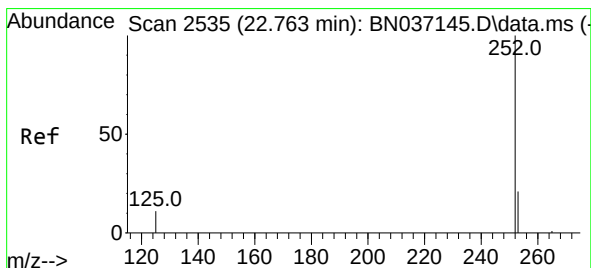
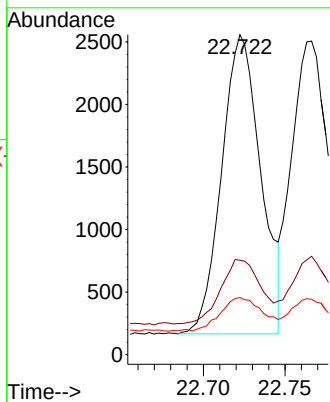
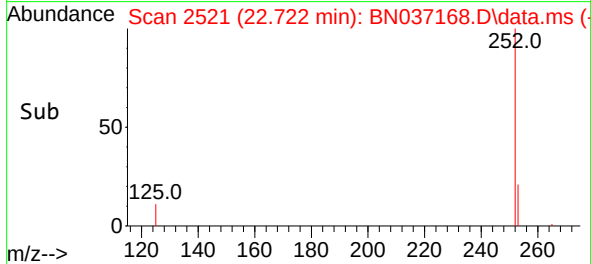
Instrument :
BNA_N
ClientSampleId :
PB168238BS



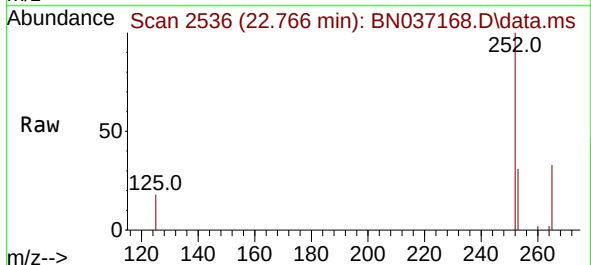
Tgt Ion:252 Resp: 3980
Ion Ratio Lower Upper
252 100
253 29.5 22.3 33.5
125 17.9 13.2 19.8

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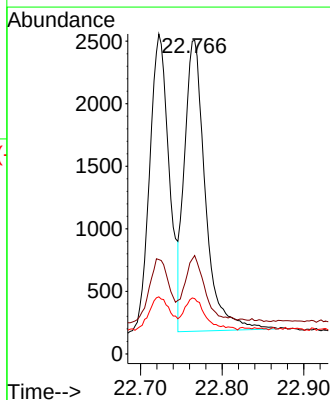
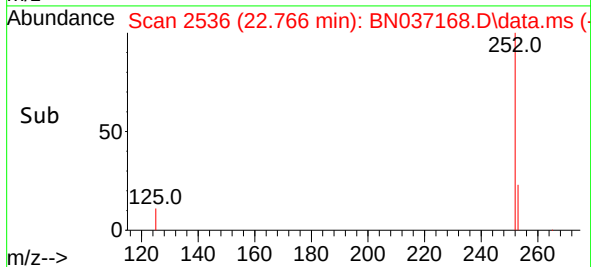
Reviewed By :Rahul Chavli 06/04/2025
Supervised By :Jagrut Upadhyay 06/05/2025

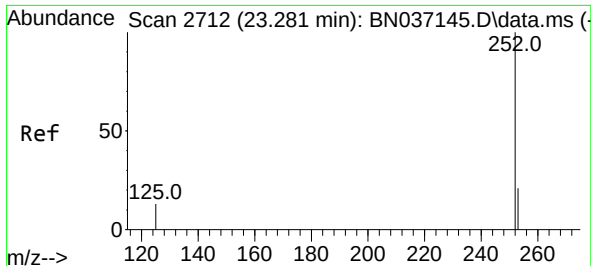


#38
Benzo(k)fluoranthene
Concen: 0.386 ng
RT: 22.766 min Scan# 2536
Delta R.T. 0.003 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27



Tgt Ion:252 Resp: 4119
Ion Ratio Lower Upper
252 100
253 31.4 22.2 33.4
125 17.7 13.2 19.8





#39

Benzo(a)pyrene

Concen: 0.408 ng

RT: 23.281 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037168.D

Acq: 04 Jun 2025 12:27

Instrument :

BNA_N

ClientSampleId :

PB168238BS

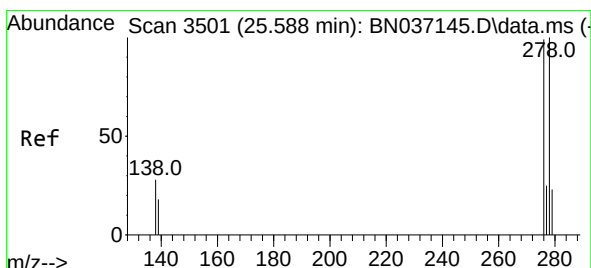
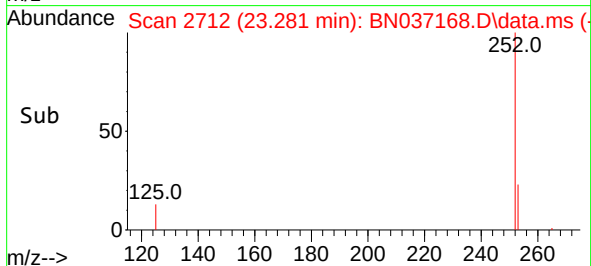
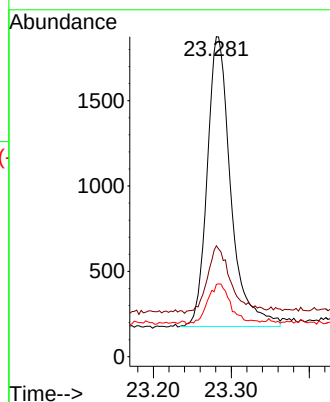
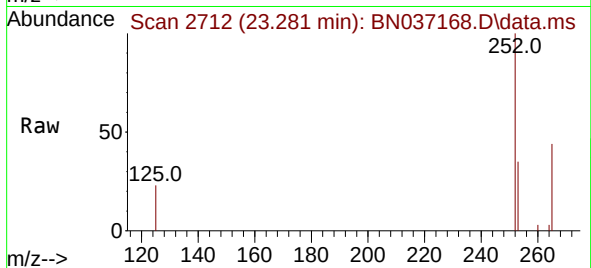
Tgt Ion:	252	Resp:	3570
Ion Ratio	Lower	Upper	
252	100		
253	34.7	25.0	37.4
125	22.6	17.0	25.6

Manual Integrations

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Reviewed By :Rahul Chavli 06/04/2025

Supervised By :Jagrut Upadhyay 06/05/2025



#40

Dibenzo(a,h)anthracene

Concen: 0.456 ng

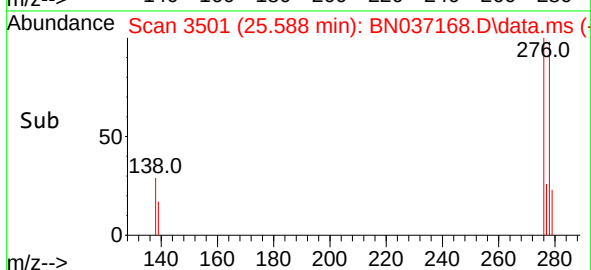
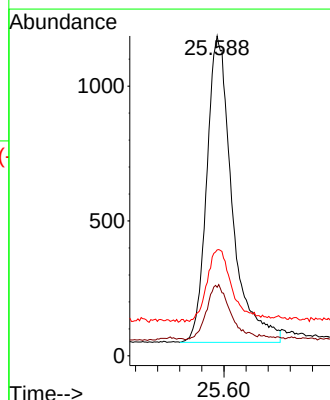
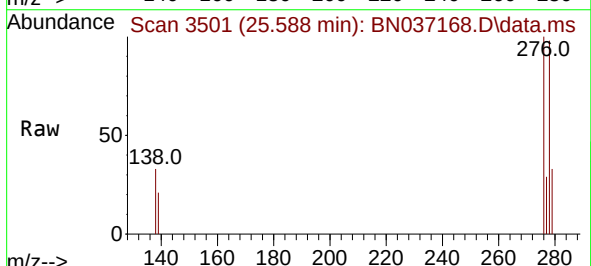
RT: 25.588 min Scan# 3501

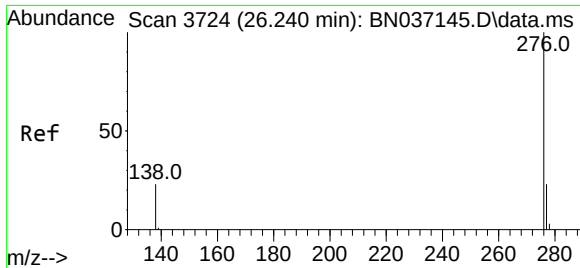
Delta R.T. -0.000 min

Lab File: BN037168.D

Acq: 04 Jun 2025 12:27

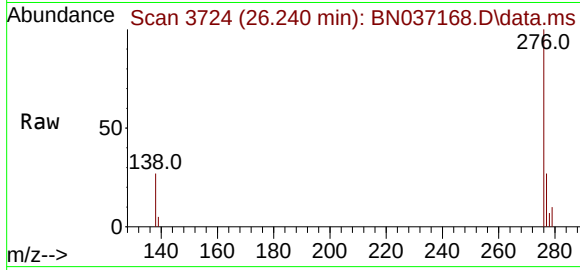
Tgt Ion:	278	Resp:	3621
Ion Ratio	Lower	Upper	
278	100		
139	21.4	17.6	26.4
279	33.1	26.0	39.0





#41
Benzo(g,h,i)perylene
Concen: 0.438 ng
RT: 26.240 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

Instrument :
BNA_N
ClientSampleId :
PB168238BS



Tgt Ion:276 Resp: 3990
Ion Ratio Lower Upper
276 100
277 27.0 20.9 31.3
138 27.2 20.8 31.2

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 06/04/2025
Supervised By :Jagrut Upadhyay 06/05/2025

