

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060425\
 Data File : BN037169.D
 Acq On : 04 Jun 2025 13:03
 Operator : RC/JU
 Sample : PB168238BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB168238BSD

Manual Integrations
 APPROVED

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

Quant Time: Jun 04 13:26:28 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	7.590	152	2147	0.400	ng	0.00
7) Naphthalene-d8	10.372	136	5350	0.400	ng	0.00
13) Acenaphthene-d10	14.235	164	2661	0.400	ng	0.00
19) Phenanthrene-d10	16.984	188	4419	0.400	ng	0.00
29) Chrysene-d12	21.189	240	2674	0.400	ng	0.00
35) Perylene-d12	23.377	264	2551	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.192	112	1953	0.368	ng	0.00
5) Phenol-d6	6.766	99	2276	0.354	ng	0.00
8) Nitrobenzene-d5	8.739	82	2021	0.358	ng	0.00
11) 2-Methylnaphthalene-d10	11.966	152	2859m	0.384	ng	0.00
14) 2,4,6-Tribromophenol	15.743	330	314	0.293	ng	0.00
15) 2-Fluorobiphenyl	12.858	172	4148	0.366	ng	0.00
27) Fluoranthene-d10	19.026	212	3333	0.297	ng	0.00
31) Terphenyl-d14	19.630	244	2256	0.358	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.119	88	1228	0.429	ng	# 35
3) n-Nitrosodimethylamine	3.430	42	2089	0.364	ng	# 95
6) bis(2-Chloroethyl)ether	7.026	93	2073	0.338	ng	95
9) Naphthalene	10.415	128	5411	0.351	ng	99
10) Hexachlorobutadiene	10.714	225	1183	0.352	ng	# 98
12) 2-Methylnaphthalene	12.042	142	3054	0.309	ng	98
16) Acenaphthylene	13.957	152	5109	0.392	ng	100
17) Acenaphthene	14.299	154	3052	0.360	ng	99
18) Fluorene	15.293	166	3886	0.349	ng	98
20) 4,6-Dinitro-2-methylph...	15.379	198	328	0.528	ng	# 80
21) 4-Bromophenyl-phenylether	16.190	248	1063	0.367	ng	95
22) Hexachlorobenzene	16.301	284	1169	0.374	ng	99
23) Atrazine	16.463	200	763	0.319	ng	99
24) Pentachlorophenol	16.649	266	671	0.574	ng	96
25) Phenanthrene	17.021	178	5611	0.392	ng	100
26) Anthracene	17.120	178	4942	0.378	ng	99
28) Fluoranthene	19.054	202	5342	0.338	ng	99
30) Pyrene	19.416	202	5262	0.403	ng	100
32) Benzo(a)anthracene	21.171	228	3952	0.408	ng	100
33) Chrysene	21.216	228	4391	0.407	ng	98
34) Bis(2-ethylhexyl)phtha...	21.108	149	1898	0.311	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.573	276	4667	0.460	ng	100
37) Benzo(b)fluoranthene	22.722	252	3779	0.367	ng	95
38) Benzo(k)fluoranthene	22.763	252	4120	0.392	ng	96
39) Benzo(a)pyrene	23.284	252	3526	0.409	ng	95
40) Dibenzo(a,h)anthracene	25.591	278	3574	0.457	ng	98
41) Benzo(g,h,i)perylene	26.243	276	3931	0.437	ng	98

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

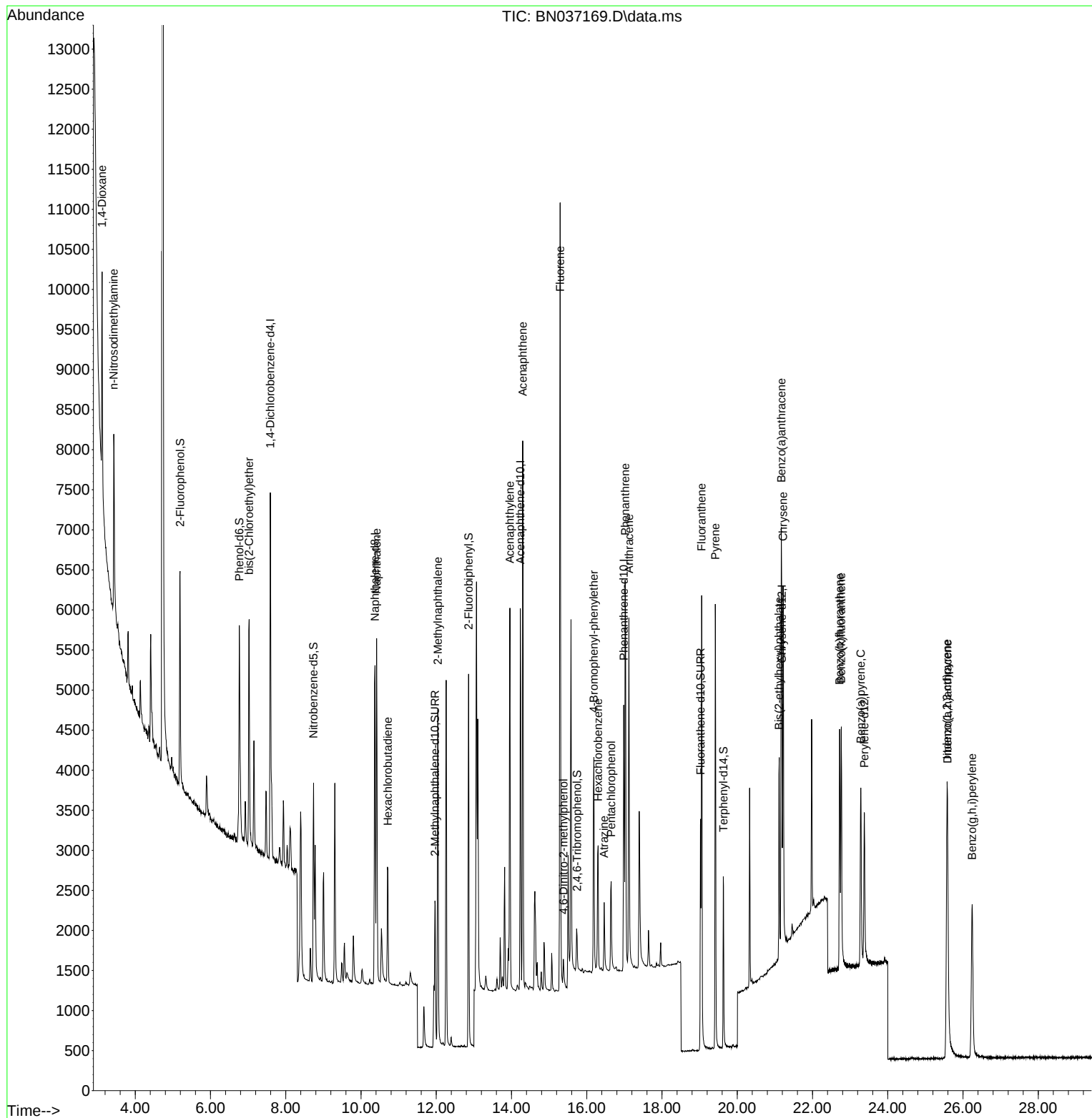
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060425\
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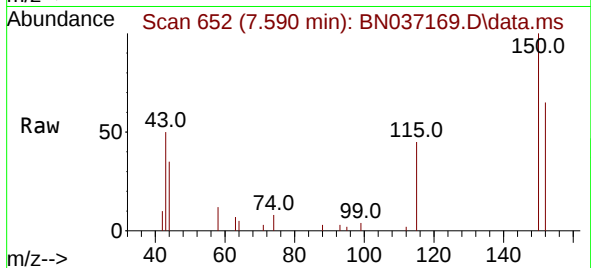
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.590 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN037169.D
 Acq: 04 Jun 2025 13:03

Instrument :

BNA_N

ClientSampleId :

PB168238BSD

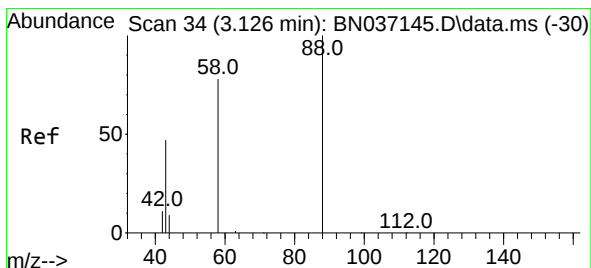
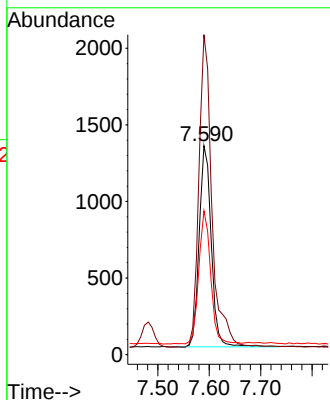
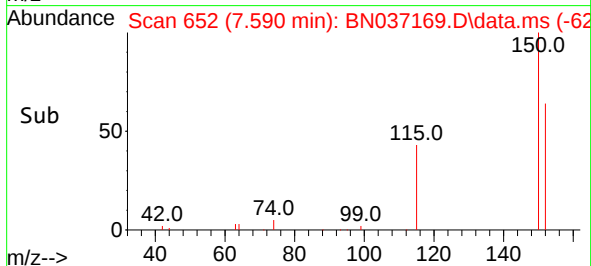


Tgt Ion: 152 Resp: 214
 Ion Ratio Lower Upper
 152 100
 150 153.2 123.2 184.8
 115 68.8 56.6 85.0

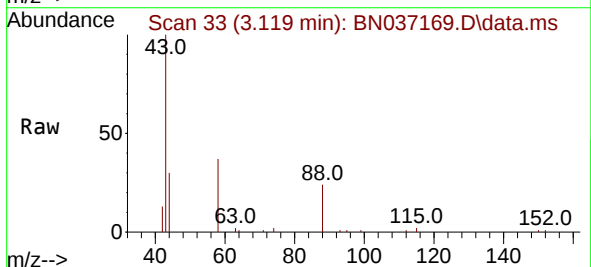
Manual Integrations

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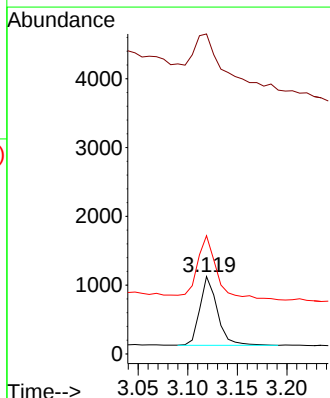
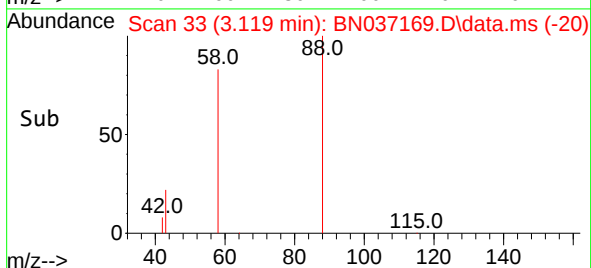
Reviewed By :Rahul Chavli 06/04/2025
 Supervised By :Jagrut Upadhyay 06/05/2025

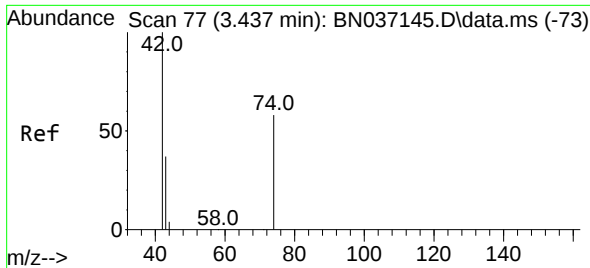


#2
 1,4-Dioxane
 Concen: 0.429 ng
 RT: 3.119 min Scan# 33
 Delta R.T. -0.007 min
 Lab File: BN037169.D
 Acq: 04 Jun 2025 13:03



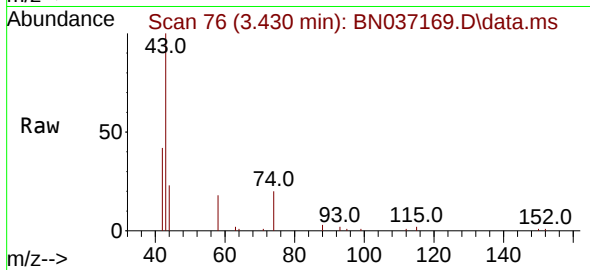
Tgt Ion: 88 Resp: 1228
 Ion Ratio Lower Upper
 88 100
 43 144.8 43.5 65.3#
 58 107.8 67.7 101.5#





#3
n-Nitrosodimethylamine
Concen: 0.364 ng
RT: 3.430 min Scan# 70
Delta R.T. -0.007 min
Lab File: BN037169.D
Acq: 04 Jun 2025 13:03

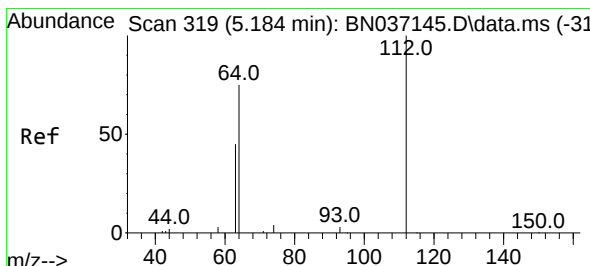
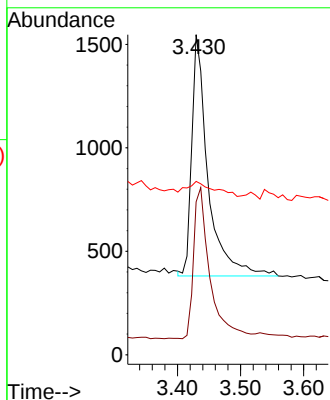
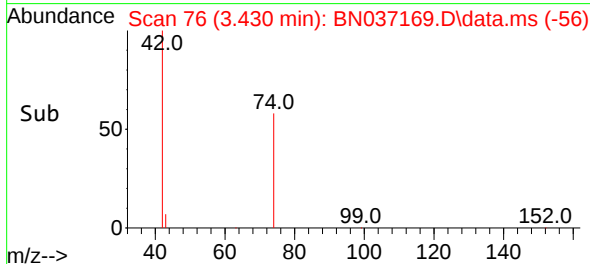
Instrument :
BNA_N
ClientSampleId :
PB168238BSD



Tgt Ion: 42 Resp: 2089
Ion Ratio Lower Upper
42 100
74 62.4 53.0 79.4
44 10.1 5.9 8.9

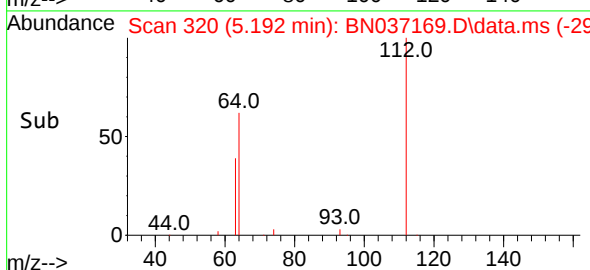
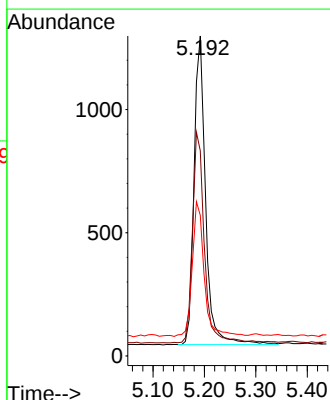
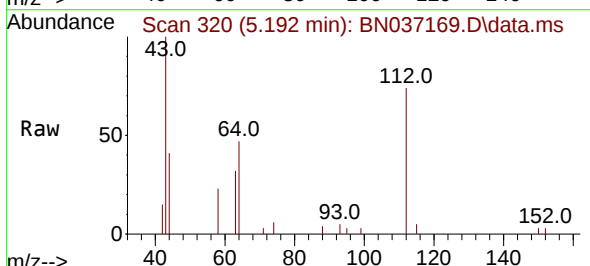
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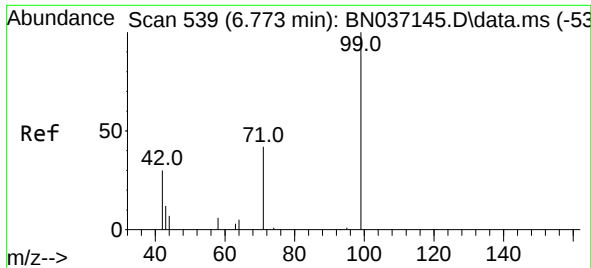
Reviewed By :Rahul Chavli 06/04/2025
Supervised By :Jagrut Upadhyay 06/05/2025



#4
2-Fluorophenol
Concen: 0.368 ng
RT: 5.192 min Scan# 320
Delta R.T. 0.007 min
Lab File: BN037169.D
Acq: 04 Jun 2025 13:03

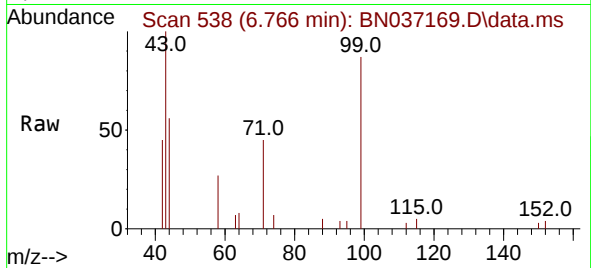
Tgt Ion:112 Resp: 1953
Ion Ratio Lower Upper
112 100
64 69.6 56.3 84.5
63 45.1 36.2 54.4





#5
Phenol-d6
Concen: 0.354 ng
RT: 6.766 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN037169.D
Acq: 04 Jun 2025 13:03

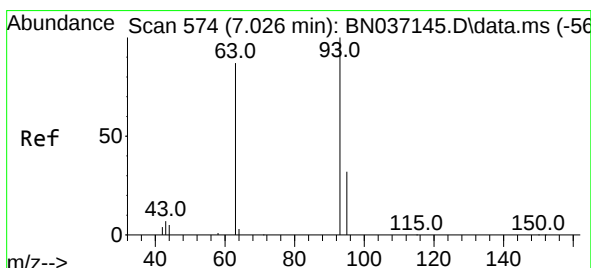
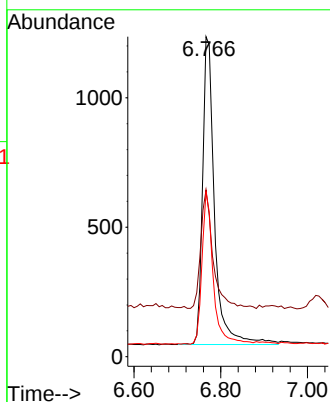
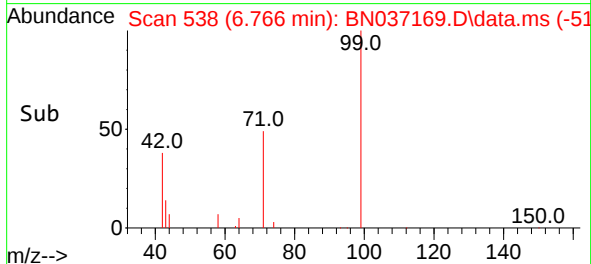
Instrument :
BNA_N
ClientSampleId :
PB168238BSD



Tgt Ion: 99 Resp: 2270
Ion Ratio Lower Upper
99 100
42 39.8 31.3 46.9
71 45.8 38.2 57.2

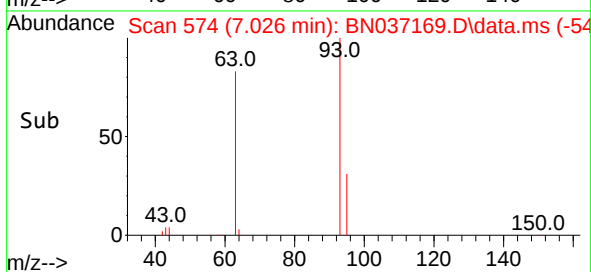
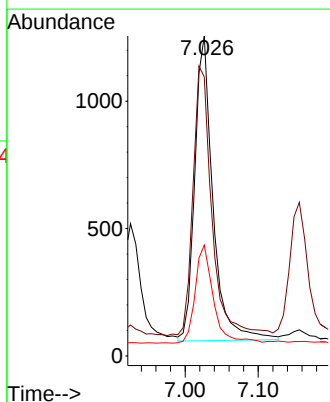
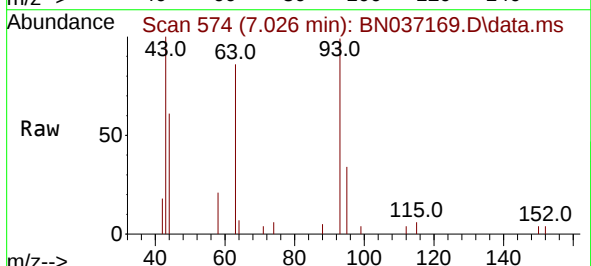
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Reviewed By :Rahul Chavli 06/04/2025
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#6
bis(2-Chloroethyl)ether
Concen: 0.338 ng
RT: 7.026 min Scan# 574
Delta R.T. 0.000 min
Lab File: BN037169.D
Acq: 04 Jun 2025 13:03

Tgt Ion: 93 Resp: 2073
Ion Ratio Lower Upper
93 100
63 91.2 68.6 103.0
95 32.1 24.3 36.5





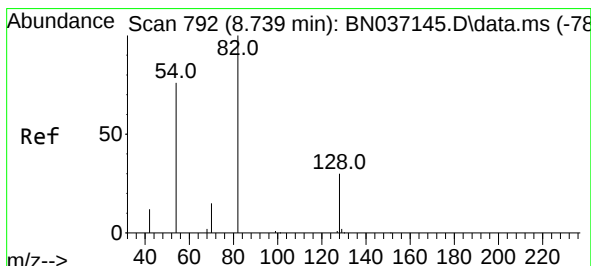
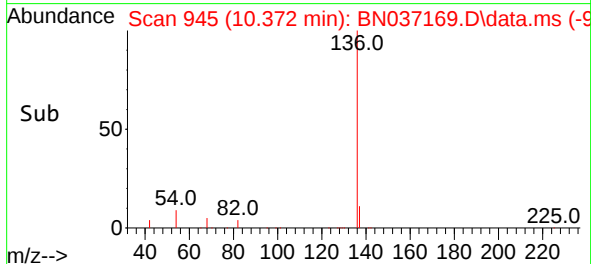
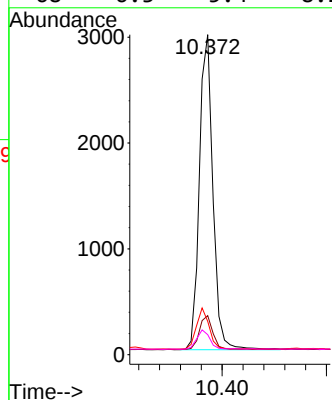
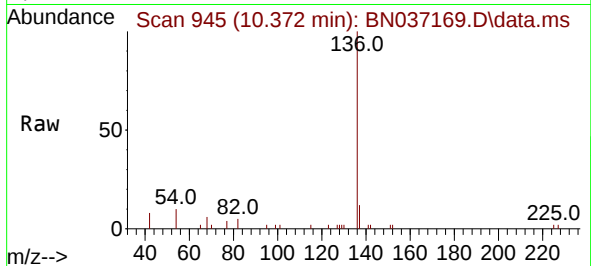
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.372 min Scan# 945
Delta R.T. 0.000 min
Lab File: BN037169.D
Acq: 04 Jun 2025 13:03

Instrument :
BNA_N
ClientSampleId :
PB168238BSD

Tgt Ion:	136	Resp:	5350
Ion Ratio	Lower	Upper	
136	100		
137	12.2	9.7	14.5
54	10.4	9.7	14.5
68	6.3	5.4	8.2

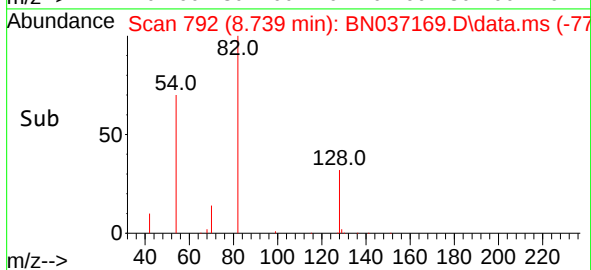
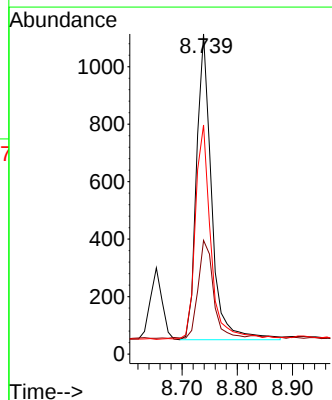
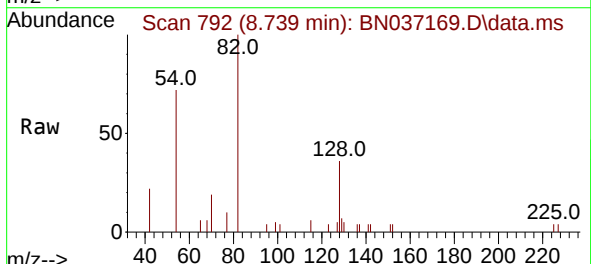
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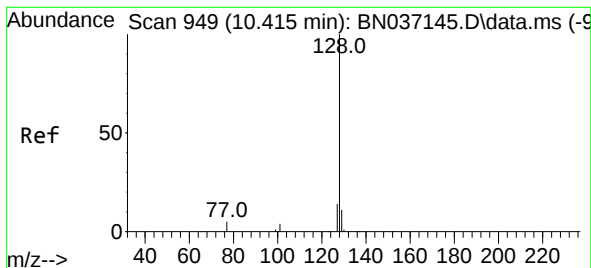
Reviewed By :Rahul Chavli 06/04/2025
Supervised By :Jagrut Upadhyay 06/05/2025



#8
Nitrobenzene-d5
Concen: 0.358 ng
RT: 8.739 min Scan# 792
Delta R.T. 0.000 min
Lab File: BN037169.D
Acq: 04 Jun 2025 13:03

Tgt Ion:	82	Resp:	2021
Ion Ratio	Lower	Upper	
82	100		
128	35.5	26.9	40.3
54	71.5	61.4	92.2





#9

Naphthalene

Concen: 0.351 ng

RT: 10.415 min Scan# 949

Delta R.T. 0.000 min

Lab File: BN037169.D

Acq: 04 Jun 2025 13:03

Instrument :

BNA_N

ClientSampleId :

PB168238BSD

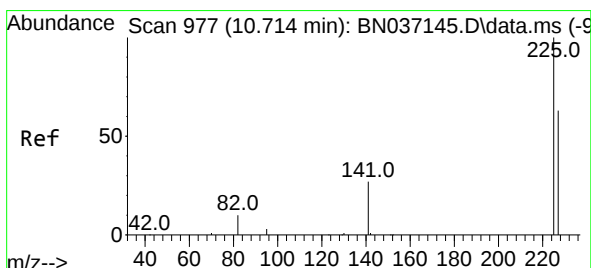
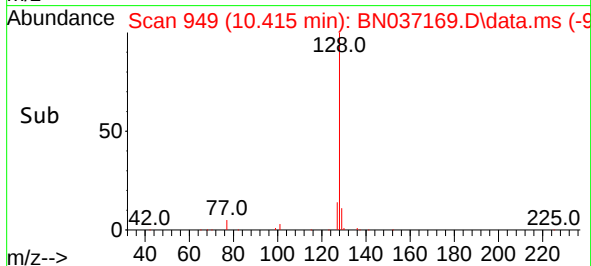
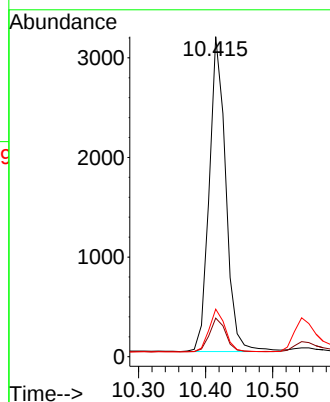
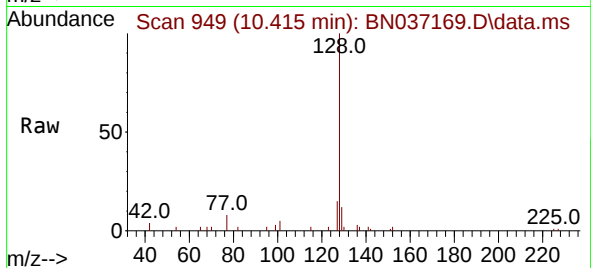
Tgt Ion:	128	Resp:	541
Ion Ratio	Lower	Upper	
128	100		
129	12.0	9.8	14.8
127	14.9	12.3	18.5

Manual Integrations

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#10

Hexachlorobutadiene

Concen: 0.352 ng

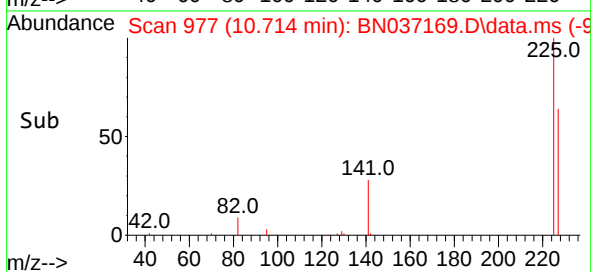
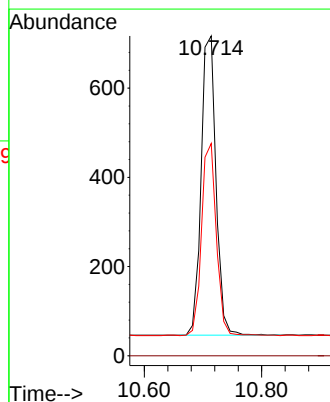
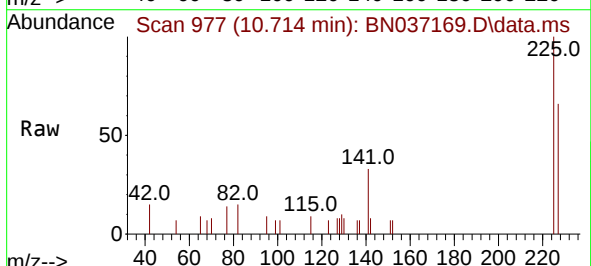
RT: 10.714 min Scan# 977

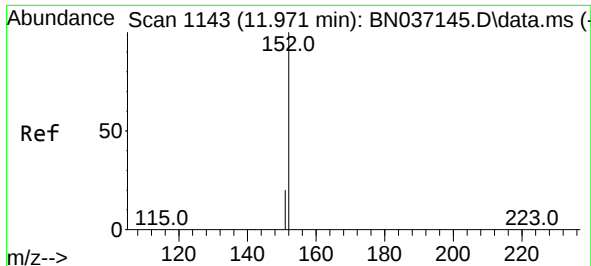
Delta R.T. 0.000 min

Lab File: BN037169.D

Acq: 04 Jun 2025 13:03

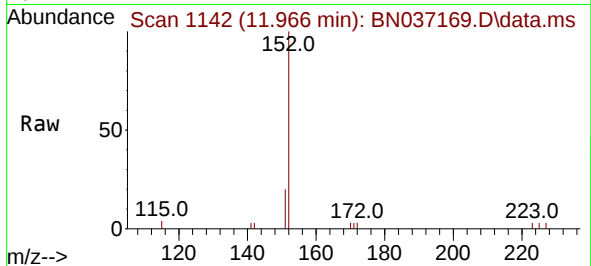
Tgt Ion:	225	Resp:	1183
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.2	50.3	75.5





#11
2-Methylnaphthalene-d10
Concen: 0.384 ng m
RT: 11.966 min Scan# 1142
Delta R.T. -0.005 min
Lab File: BN037169.D
Acq: 04 Jun 2025 13:03

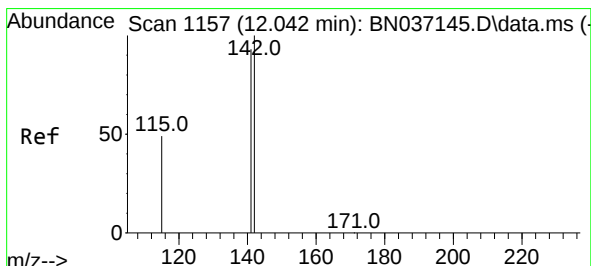
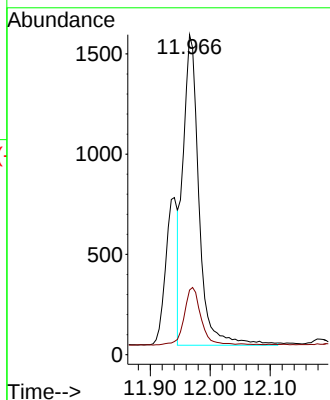
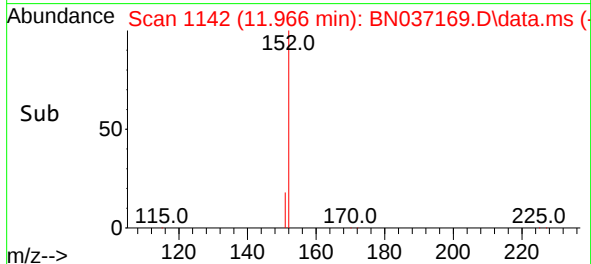
Instrument :
BNA_N
ClientSampleId :
PB168238BSD



Tgt Ion:152 Resp: 2859
Ion Ratio Lower Upper
152 100
151 19.4 17.1 25.7

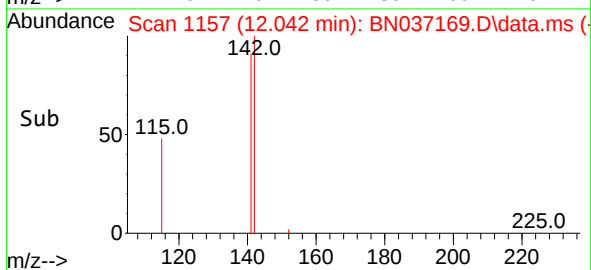
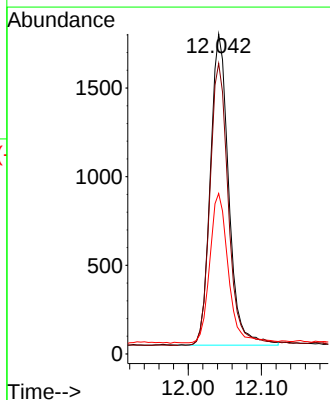
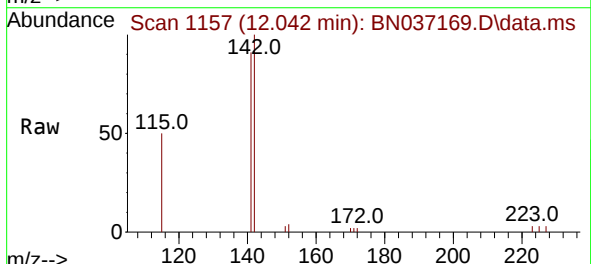
Manual Integrations
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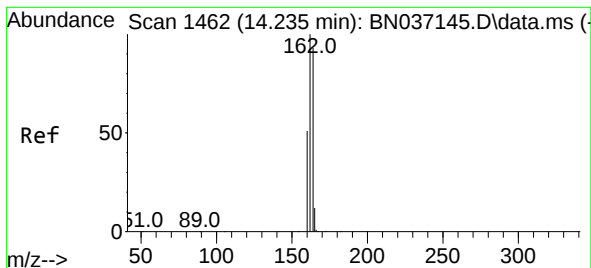
Reviewed By :Rahul Chavli 06/04/2025
Supervised By :Jagrut Upadhyay 06/05/2025



#12
2-Methylnaphthalene
Concen: 0.309 ng
RT: 12.042 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BN037169.D
Acq: 04 Jun 2025 13:03

Tgt Ion:142 Resp: 3054
Ion Ratio Lower Upper
142 100
141 90.8 74.6 111.8
115 50.1 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: BN037169.D

Acq: 04 Jun 2025 13:03

Instrument :

BNA_N

ClientSampleId :

PB168238BSD

Tgt Ion:164 Resp: 266

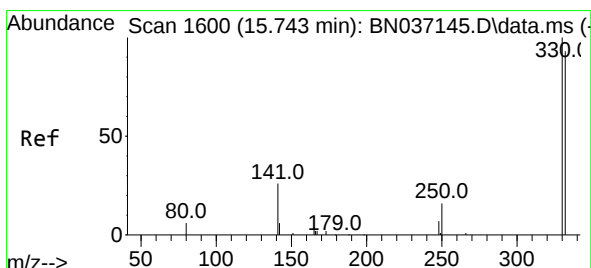
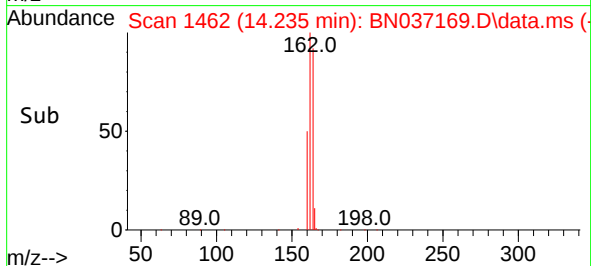
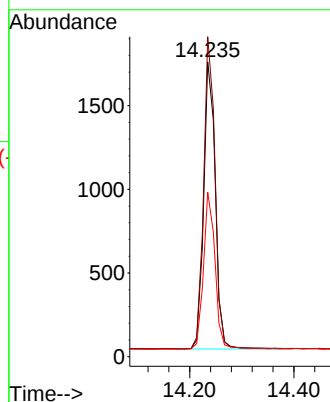
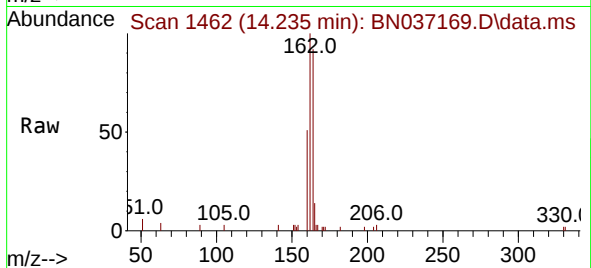
Ion	Ratio	Lower	Upper
164	100		
162	108.5	85.5	128.3
160	55.8	44.6	67.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/04/2025

Supervised By :Jagrut Upadhyay 06/05/2025



#14

2,4,6-Tribromophenol

Concen: 0.293 ng

RT: 15.743 min Scan# 1600

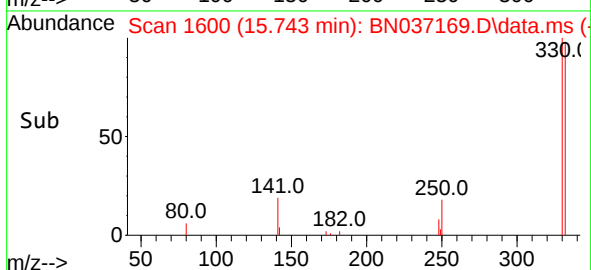
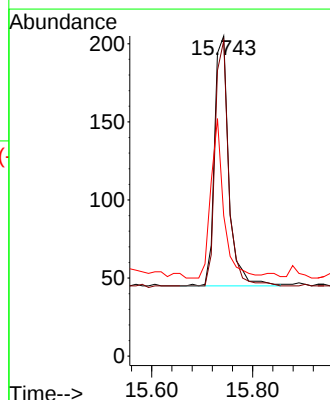
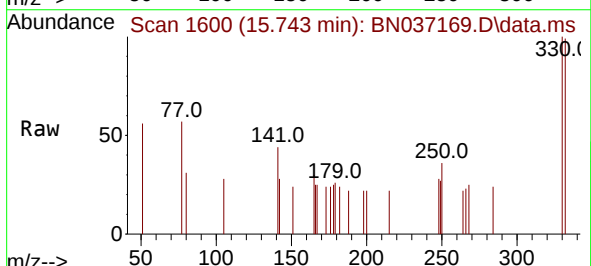
Delta R.T. 0.000 min

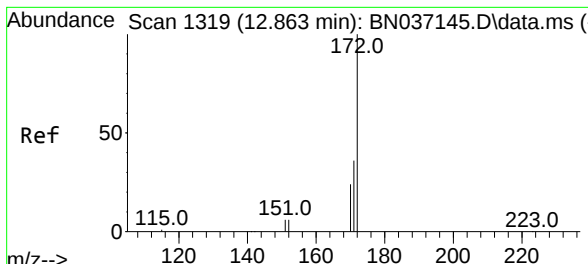
Lab File: BN037169.D

Acq: 04 Jun 2025 13:03

Tgt Ion:330 Resp: 314

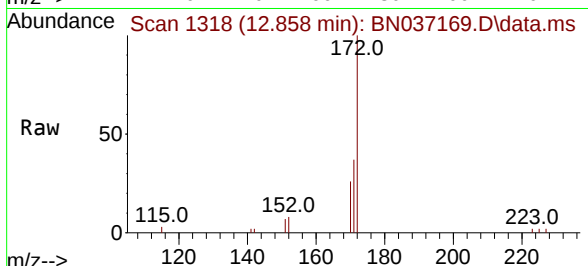
Ion	Ratio	Lower	Upper
330	100		
332	93.0	77.1	115.7
141	58.0	46.4	69.6





#15
2-Fluorobiphenyl
Concen: 0.366 ng
RT: 12.858 min Scan# 1318
Delta R.T. -0.005 min
Lab File: BN037169.D
Acq: 04 Jun 2025 13:03

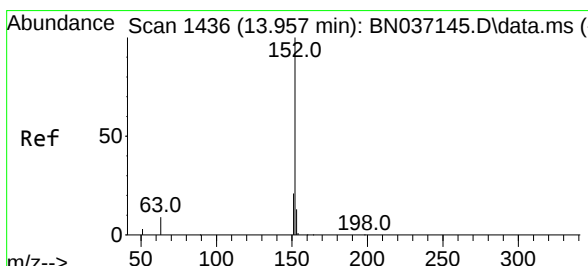
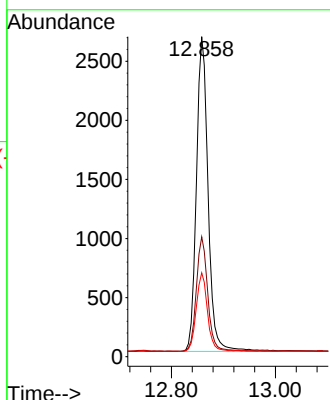
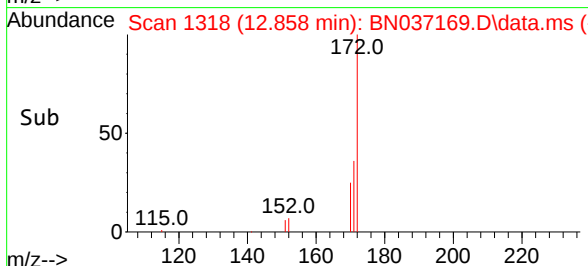
Instrument :
BNA_N
ClientSampleId :
PB168238BSD



Tgt Ion:172 Resp: 414
Ion Ratio Lower Upper
172 100
171 37.5 29.6 44.4
170 26.2 20.3 30.5

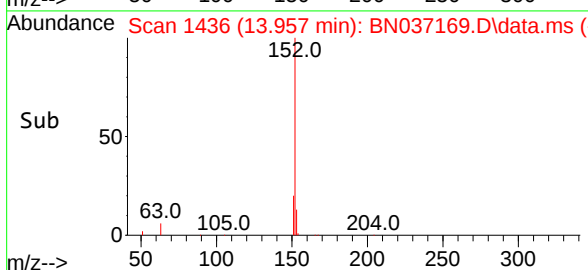
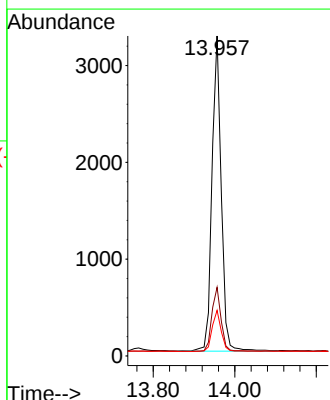
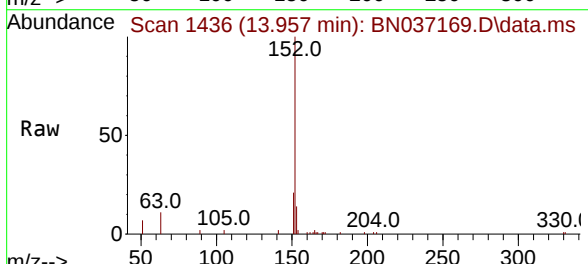
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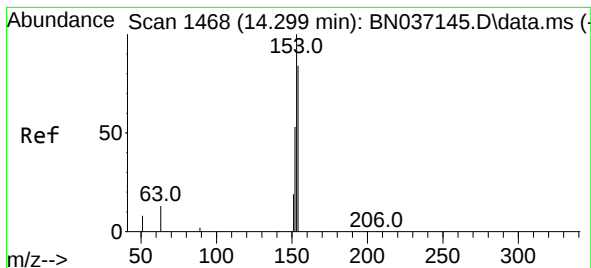
Reviewed By :Rahul Chavli 06/04/2025
Supervised By :Jagrut Upadhyay 06/05/2025



#16
Acenaphthylene
Concen: 0.392 ng
RT: 13.957 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BN037169.D
Acq: 04 Jun 2025 13:03

Tgt Ion:152 Resp: 5109
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5
153 12.9 10.6 15.8





#17

Acenaphthene

Concen: 0.360 ng

RT: 14.299 min Scan# 1468

Delta R.T. 0.000 min

Lab File: BN037169.D

Acq: 04 Jun 2025 13:03

Instrument :

BNA_N

ClientSampleId :

PB168238BSD

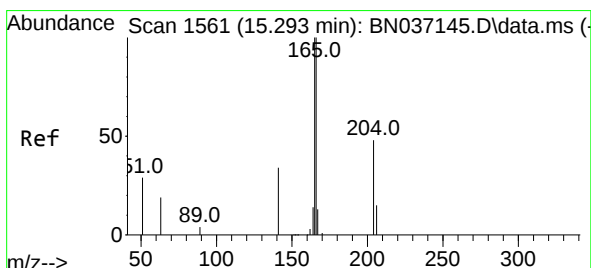
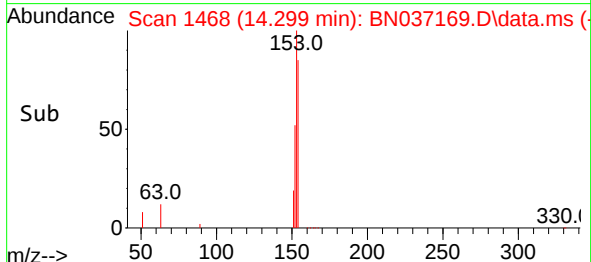
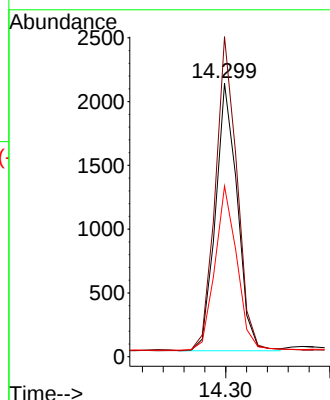
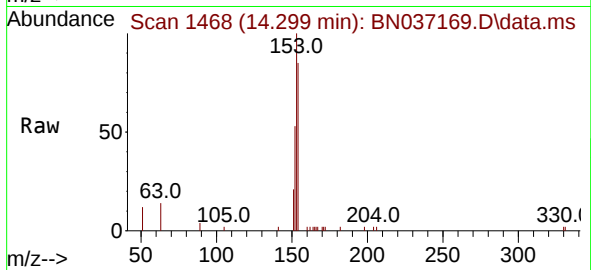
Tgt Ion:	154	Resp:	3052
Ion Ratio	Lower	Upper	
154	100		
153	117.2	93.8	140.8
152	61.7	50.5	75.7

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Reviewed By :Rahul Chavli 06/04/2025

Supervised By :Jagrut Upadhyay 06/05/2025



#18

Fluorene

Concen: 0.349 ng

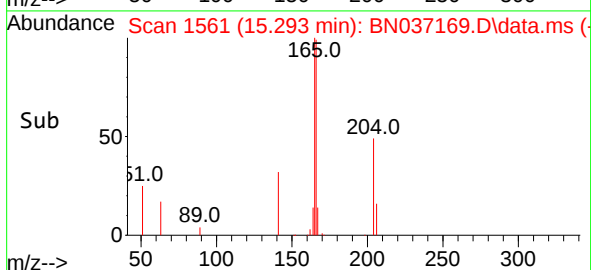
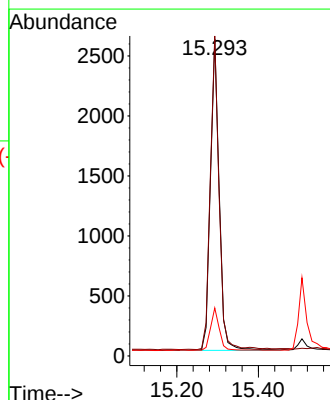
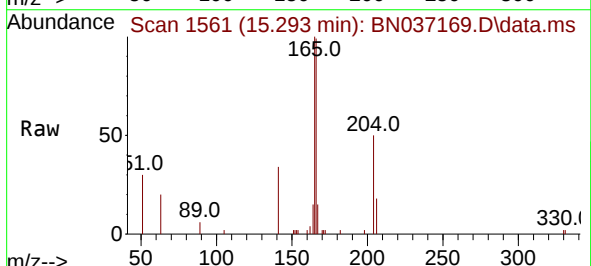
RT: 15.293 min Scan# 1561

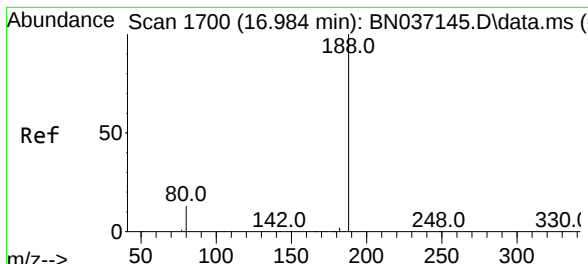
Delta R.T. 0.000 min

Lab File: BN037169.D

Acq: 04 Jun 2025 13:03

Tgt Ion:	166	Resp:	3886
Ion Ratio	Lower	Upper	
166	100		
165	99.5	81.1	121.7
167	13.6	10.8	16.2





#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.984 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN037169.D
 Acq: 04 Jun 2025 13:03

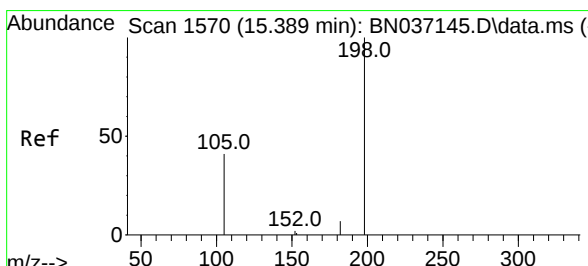
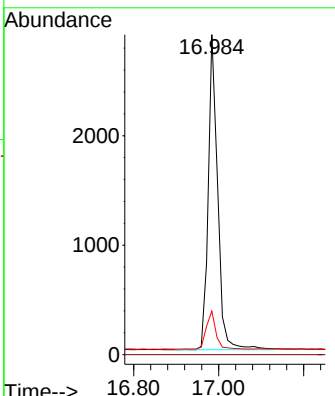
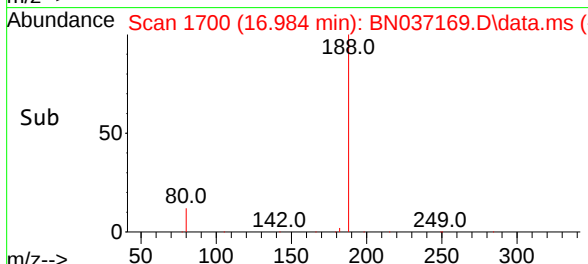
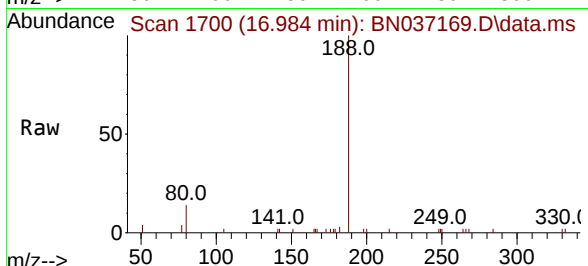
Instrument : BNA_N
 ClientSampleId : PB168238BSD

Tgt Ion:188 Resp: 4419

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.6	11.3	16.9

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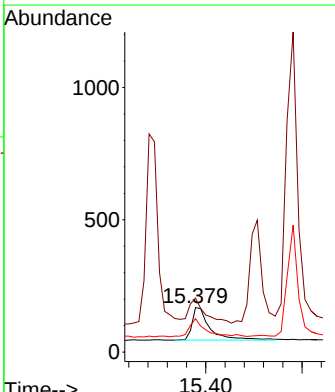
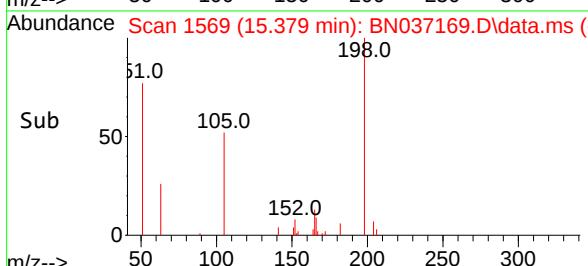
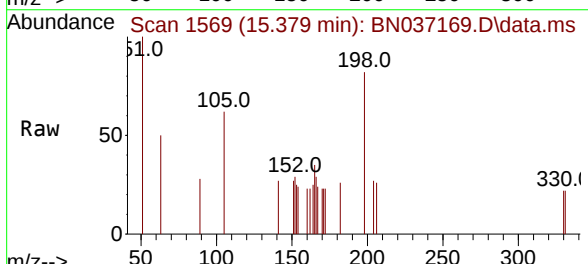
Reviewed By :Rahul Chavli 06/04/2025
 Supervised By :Jagrut Upadhyay 06/05/2025

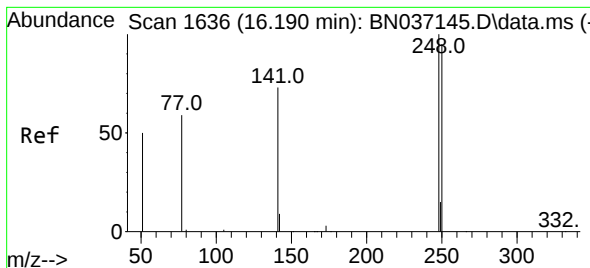


#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.528 ng
 RT: 15.379 min Scan# 1569
 Delta R.T. -0.010 min
 Lab File: BN037169.D
 Acq: 04 Jun 2025 13:03

Tgt Ion:198 Resp: 328

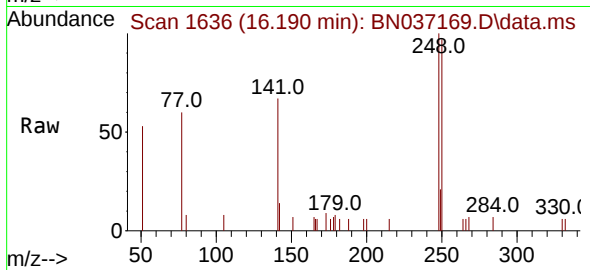
Ion	Ratio	Lower	Upper
198	100		
51	121.4	125.2	187.8#
105	75.0	57.1	85.7





#21
4-Bromophenyl-phenylether
Concen: 0.367 ng
RT: 16.190 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BN037169.D
Acq: 04 Jun 2025 13:03

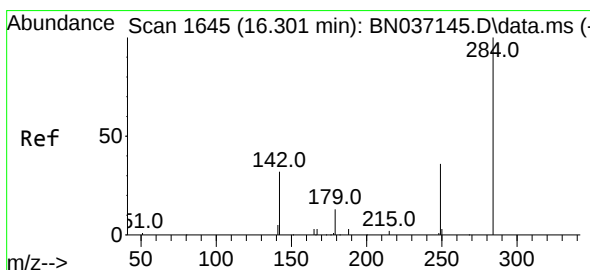
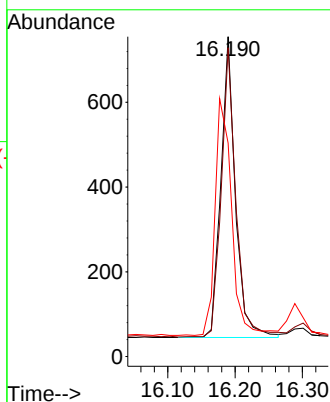
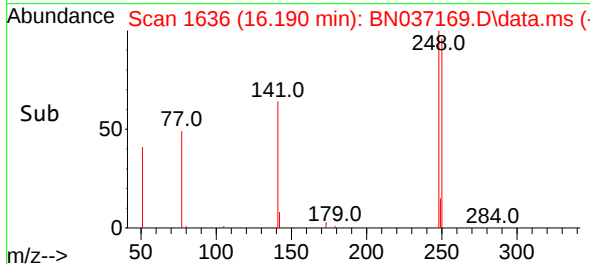
Instrument :
BNA_N
ClientSampleId :
PB168238BSD



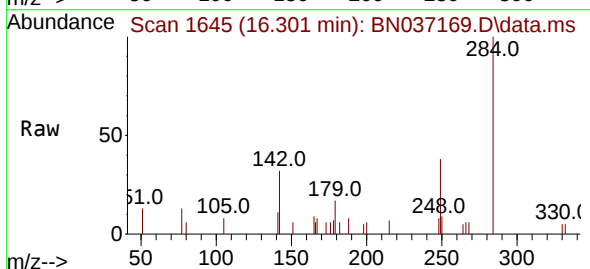
Tgt Ion:248 Resp: 106
Ion Ratio Lower Upper
248 100
250 96.6 76.1 114.1
141 66.8 60.1 90.1

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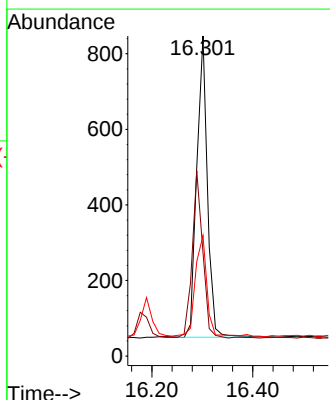
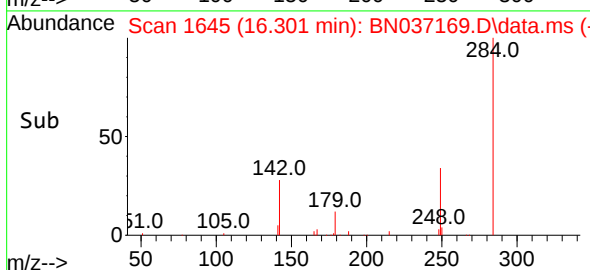
Reviewed By :Rahul Chavli 06/04/2025
Supervised By :Jagrut Upadhyay 06/05/2025

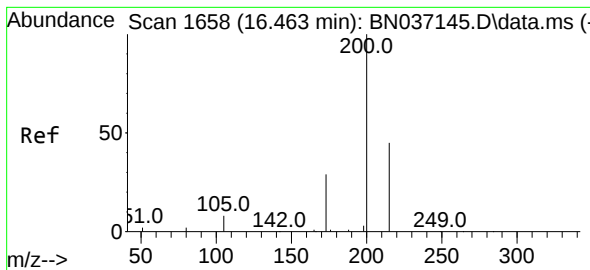


#22
Hexachlorobenzene
Concen: 0.374 ng
RT: 16.301 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BN037169.D
Acq: 04 Jun 2025 13:03



Tgt Ion:284 Resp: 1169
Ion Ratio Lower Upper
284 100
142 54.7 44.0 66.0
249 35.6 29.7 44.5





#23

Atrazine

Concen: 0.319 ng

RT: 16.463 min Scan# 1658

Delta R.T. 0.000 min

Lab File: BN037169.D

Acq: 04 Jun 2025 13:03

Instrument :

BNA_N

ClientSampleId :

PB168238BSD

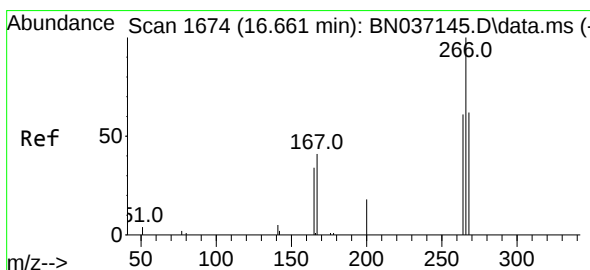
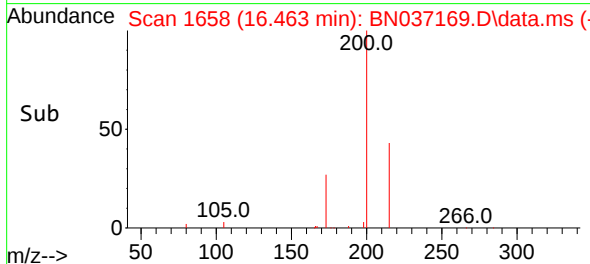
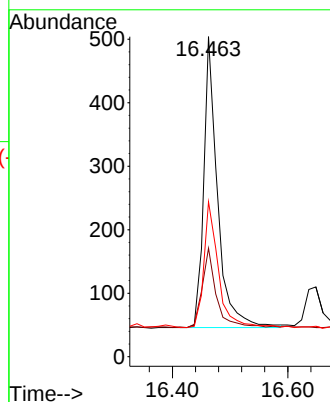
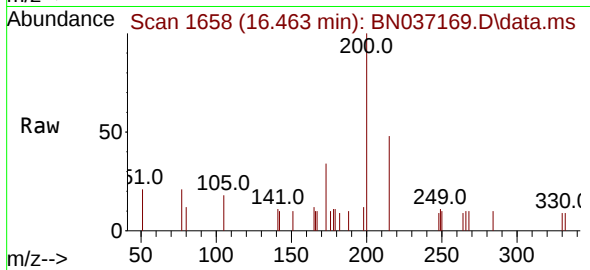
Tgt Ion:	200	Resp:	76
Ion Ratio	Lower	Upper	
200	100		
173	33.9	28.1	42.1
215	48.4	39.3	58.9

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Reviewed By :Rahul Chavli 06/04/2025

Supervised By :Jagrut Upadhyay 06/05/2025



#24

Pentachlorophenol

Concen: 0.574 ng

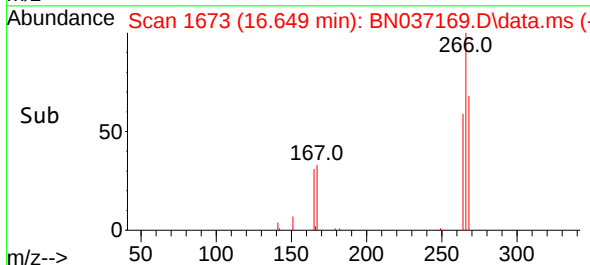
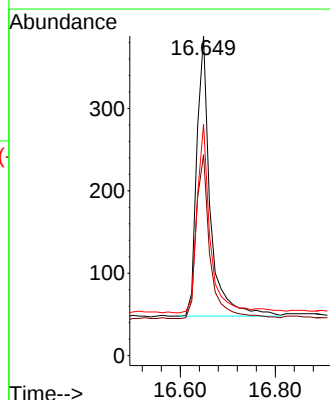
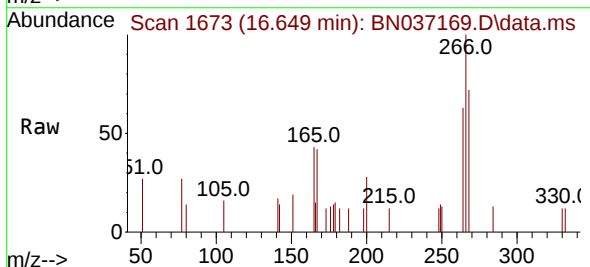
RT: 16.649 min Scan# 1673

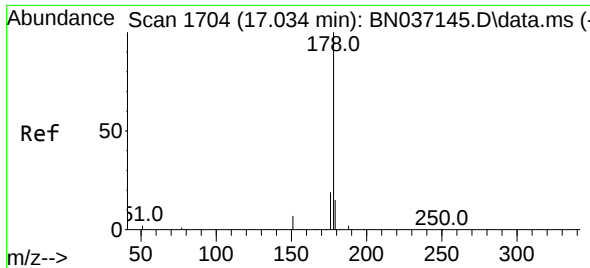
Delta R.T. -0.012 min

Lab File: BN037169.D

Acq: 04 Jun 2025 13:03

Tgt Ion:	266	Resp:	671
Ion Ratio	Lower	Upper	
266	100		
264	60.4	49.3	73.9
268	66.2	49.0	73.4





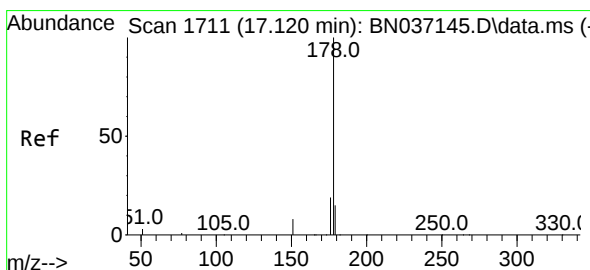
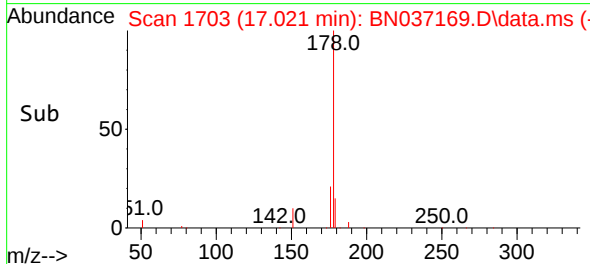
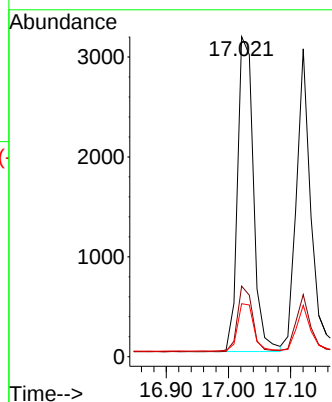
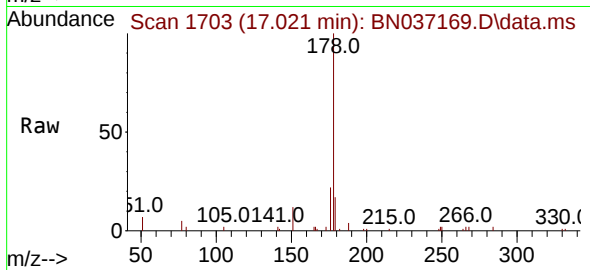
#25
Phenanthrene
Concen: 0.392 ng
RT: 17.021 min Scan# 1703
Delta R.T. -0.012 min
Lab File: BN037169.D
Acq: 04 Jun 2025 13:03

Instrument :
BNA_N
ClientSampleId :
PB168238BSD

Tgt Ion:178 Resp: 561
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 15.4 12.3 18.5

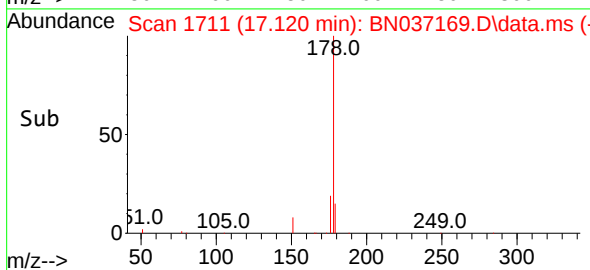
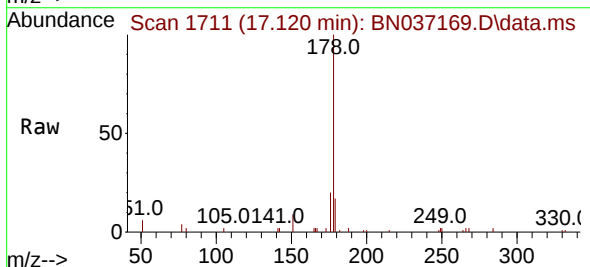
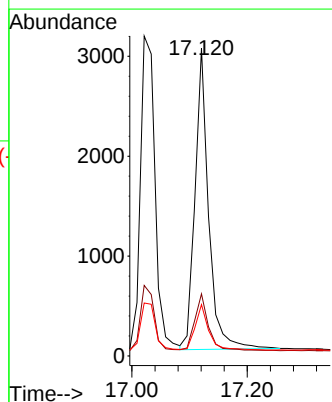
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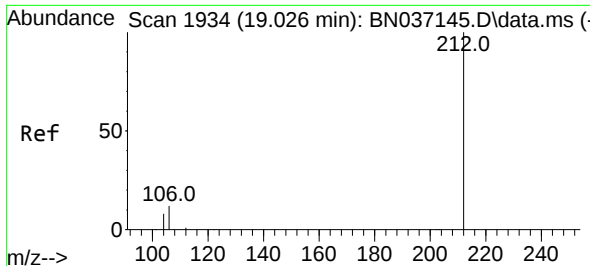
Reviewed By :Rahul Chavli 06/04/2025
Supervised By :Jagrut Upadhyay 06/05/2025



#26
Anthracene
Concen: 0.378 ng
RT: 17.120 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BN037169.D
Acq: 04 Jun 2025 13:03

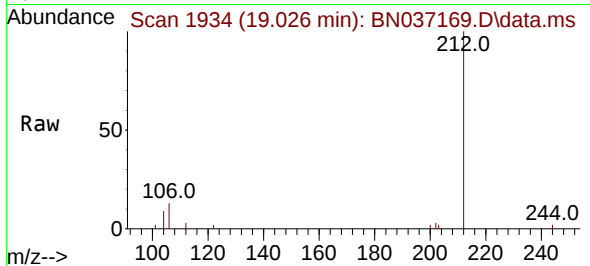
Tgt Ion:178 Resp: 4942
Ion Ratio Lower Upper
178 100
176 19.3 15.2 22.8
179 15.3 12.9 19.3





#27
Fluoranthene-d10
Concen: 0.297 ng
RT: 19.026 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BN037169.D
Acq: 04 Jun 2025 13:03

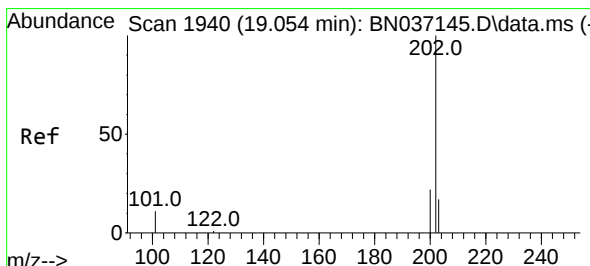
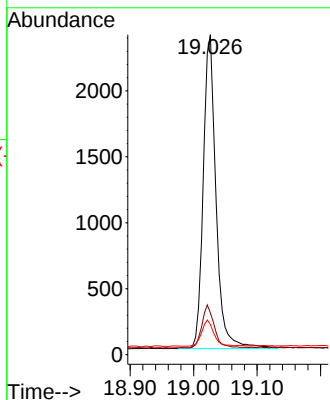
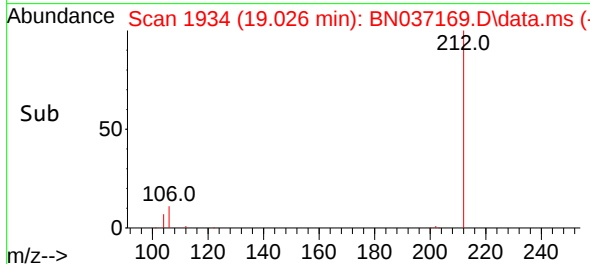
Instrument :
BNA_N
ClientSampleId :
PB168238BSD



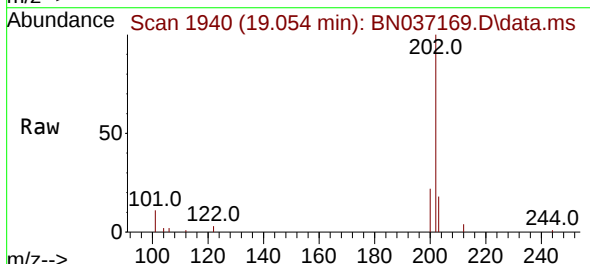
Tgt Ion:212 Resp: 333
Ion Ratio Lower Upper
212 100
106 13.1 10.6 15.8
104 7.9 6.6 9.8

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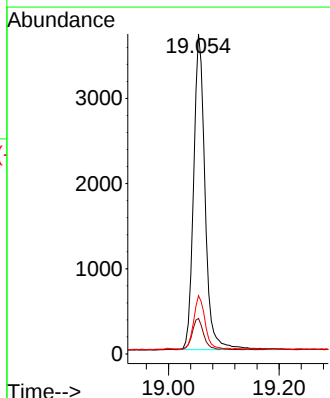
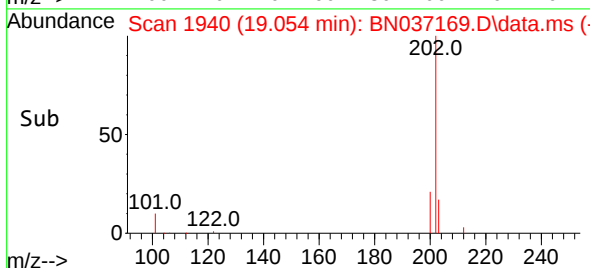
Reviewed By :Rahul Chavli 06/04/2025
Supervised By :Jagrut Upadhyay 06/05/2025

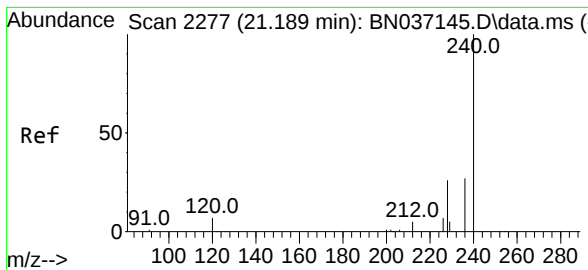


#28
Fluoranthene
Concen: 0.338 ng
RT: 19.054 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BN037169.D
Acq: 04 Jun 2025 13:03



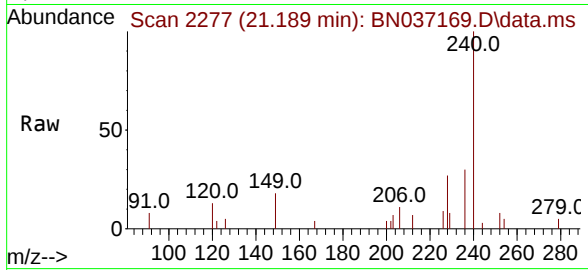
Tgt Ion:202 Resp: 5342
Ion Ratio Lower Upper
202 100
101 10.1 8.7 13.1
203 16.6 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.189 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN037169.D
Acq: 04 Jun 2025 13:03

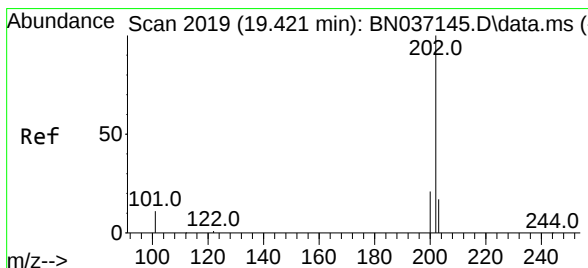
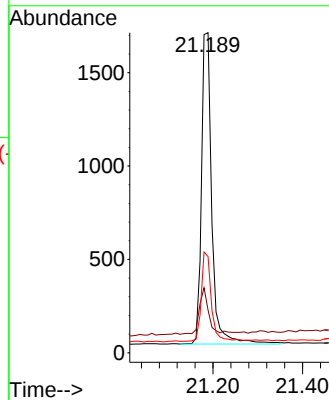
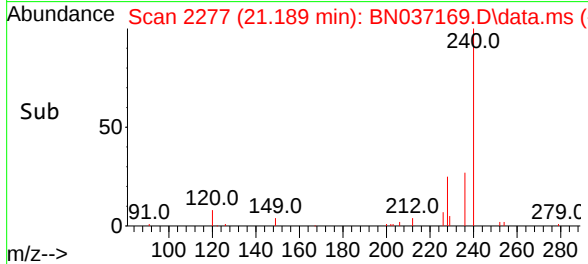
Instrument :
BNA_N
ClientSampleId :
PB168238BSD



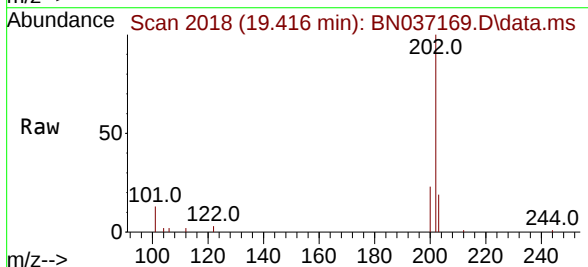
Tgt Ion:240 Resp: 2674
Ion Ratio Lower Upper
240 100
120 13.4 9.0 13.4
236 30.0 23.0 34.4

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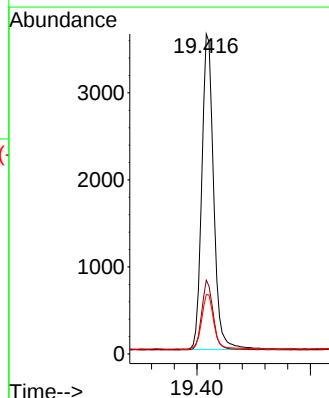
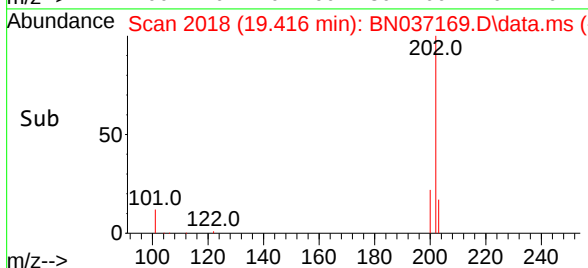
Reviewed By :Rahul Chavli 06/04/2025
Supervised By :Jagrut Upadhyay 06/05/2025

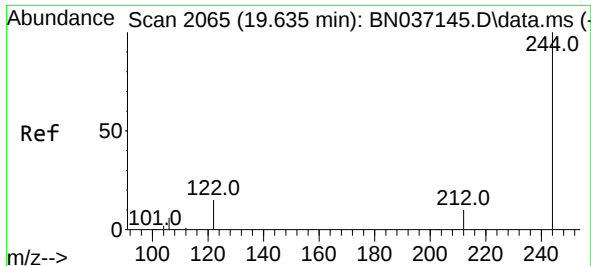


#30
Pyrene
Concen: 0.403 ng
RT: 19.416 min Scan# 2018
Delta R.T. -0.005 min
Lab File: BN037169.D
Acq: 04 Jun 2025 13:03



Tgt Ion:202 Resp: 5262
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.6
203 17.8 14.2 21.4





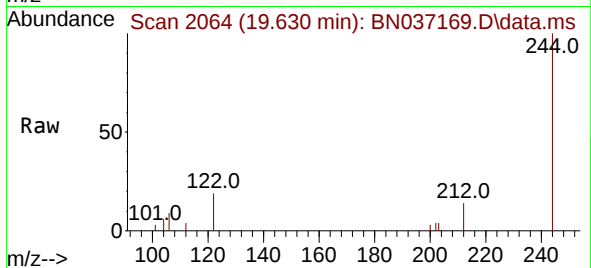
#31
 Terphenyl-d14
 Concen: 0.358 ng
 RT: 19.630 min Scan# 2064
 Delta R.T. -0.005 min
 Lab File: BN037169.D
 Acq: 04 Jun 2025 13:03

Instrument :

BNA_N

ClientSampleId :

PB168238BSD



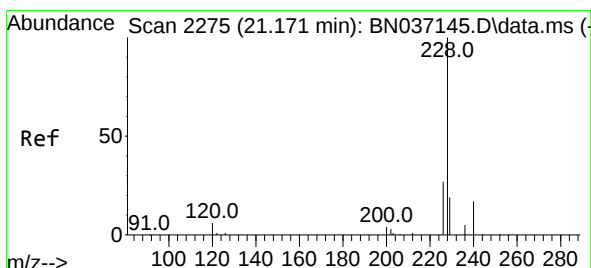
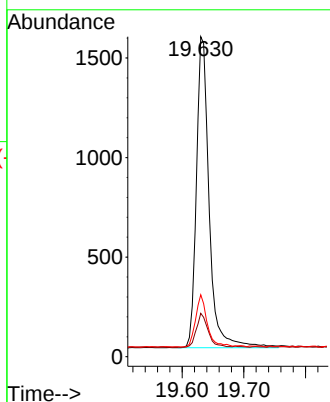
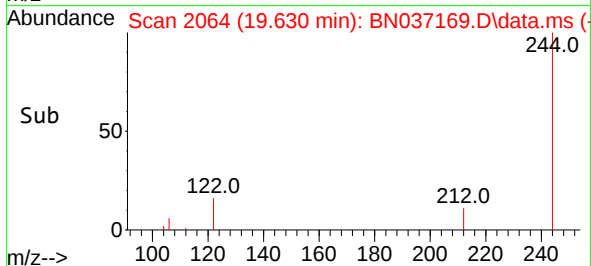
Tgt Ion:244 Resp: 2250
 Ion Ratio Lower Upper
 244 100
 212 13.6 10.0 15.0
 122 19.4 13.2 19.8

Manual Integrations

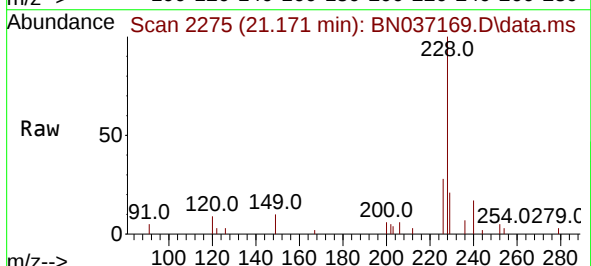
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Reviewed By :Rahul Chavli 06/04/2025

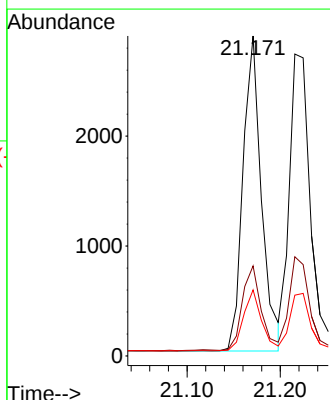
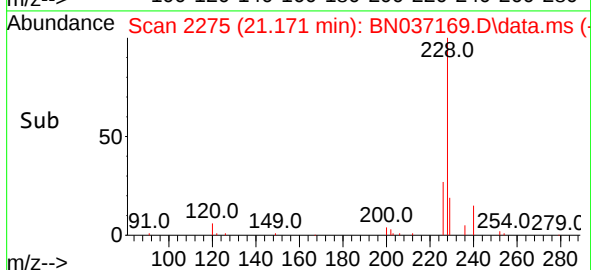
Supervised By :Jagrut Upadhyay 06/05/2025

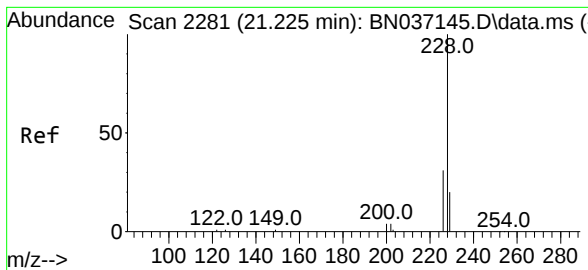


#32
 Benzo(a)anthracene
 Concen: 0.408 ng
 RT: 21.171 min Scan# 2275
 Delta R.T. 0.000 min
 Lab File: BN037169.D
 Acq: 04 Jun 2025 13:03



Tgt Ion:228 Resp: 3952
 Ion Ratio Lower Upper
 228 100
 226 28.2 22.6 33.8
 229 20.7 16.2 24.2





#33

Chrysene

Concen: 0.407 ng

RT: 21.216 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037169.D

Acq: 04 Jun 2025 13:03

Instrument :

BNA_N

ClientSampleId :

PB168238BSD

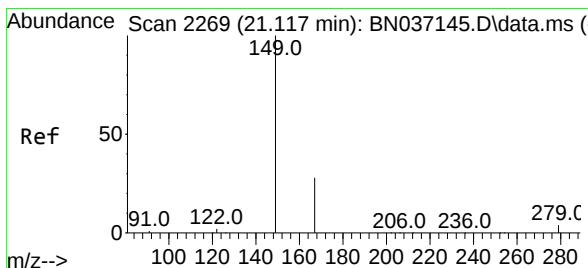
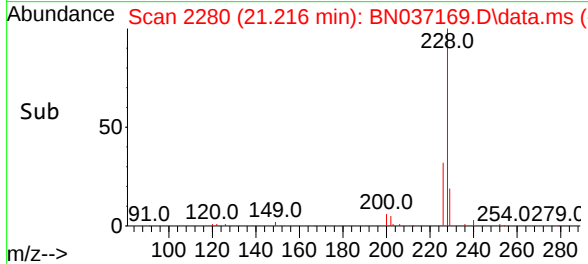
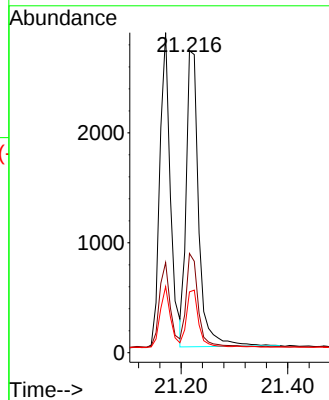
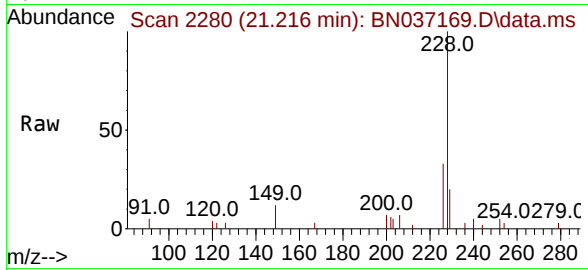
Tgt Ion:228 Resp: 439
 Ion Ratio Lower Upper
 228 100
 226 32.8 25.2 37.8
 229 20.1 16.8 25.2

Manual Integrations

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Supervised By :Jagrut Upadhyay 06/05/2025



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.311 ng

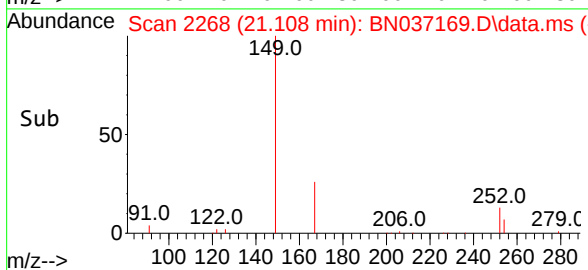
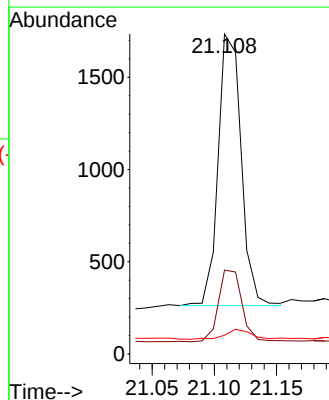
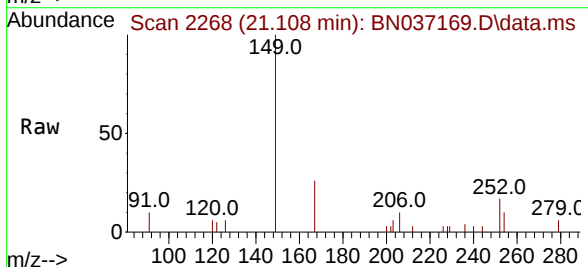
RT: 21.108 min Scan# 2268

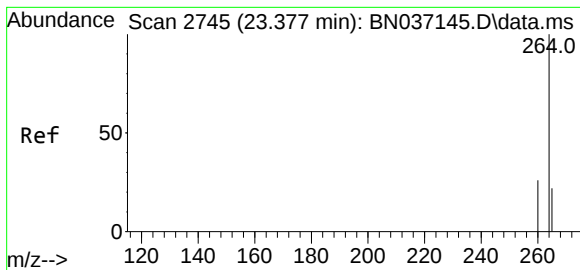
Delta R.T. -0.009 min

Lab File: BN037169.D

Acq: 04 Jun 2025 13:03

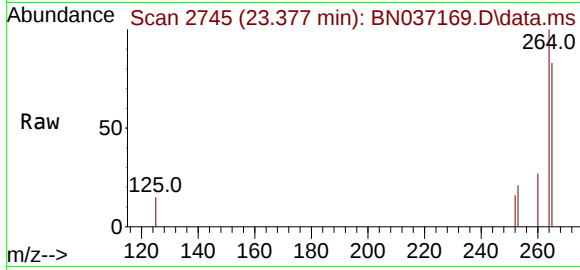
Tgt Ion:149 Resp: 1898
 Ion Ratio Lower Upper
 149 100
 167 27.0 21.0 31.4
 279 4.4 2.9 4.3#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.377 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN037169.D
 Acq: 04 Jun 2025 13:03

Instrument :
 BNA_N
 ClientSampleId :
 PB168238BSD

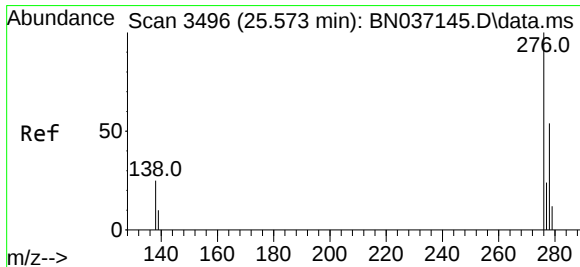
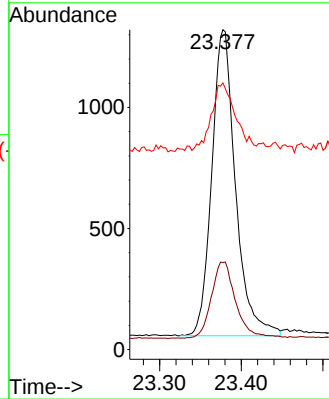
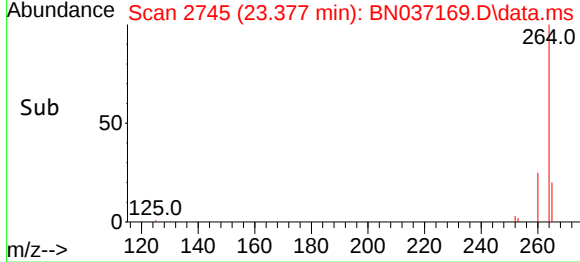


Tgt Ion:264 Resp: 255

Ion	Ratio	Lower	Upper
264	100		
260	27.3	22.1	33.1
265	83.3	55.8	83.8

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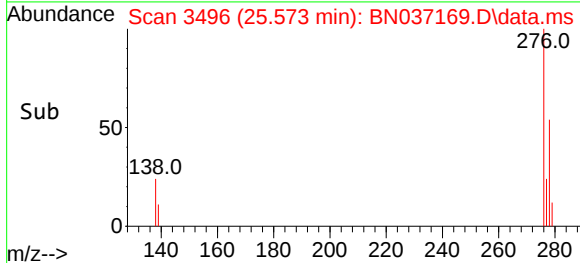
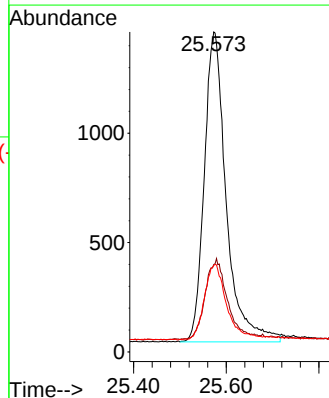
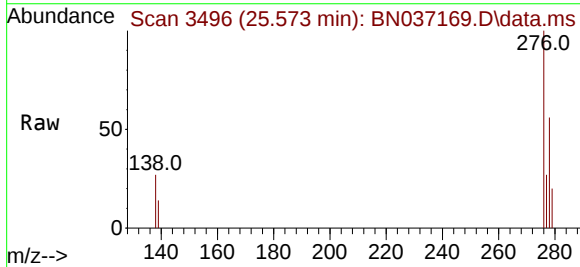
Reviewed By :Rahul Chavli 06/04/2025
 Supervised By :Jagrut Upadhyay 06/05/2025

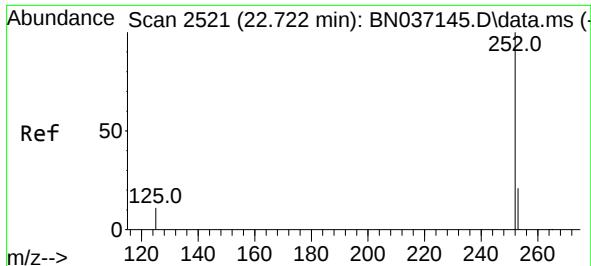


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.460 ng
 RT: 25.573 min Scan# 3496
 Delta R.T. 0.000 min
 Lab File: BN037169.D
 Acq: 04 Jun 2025 13:03

Tgt Ion:276 Resp: 4667

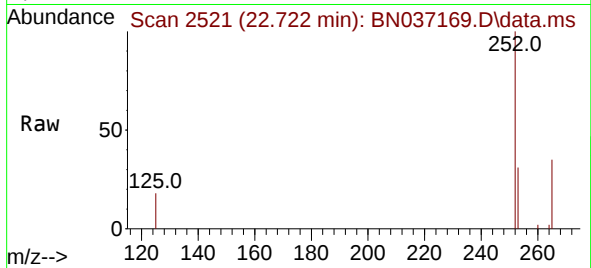
Ion	Ratio	Lower	Upper
276	100		
138	26.5	21.0	31.6
277	24.6	19.4	29.2





#37
Benzo(b)fluoranthene
Concen: 0.367 ng
RT: 22.722 min Scan# 2521
Delta R.T. 0.000 min
Lab File: BN037169.D
Acq: 04 Jun 2025 13:03

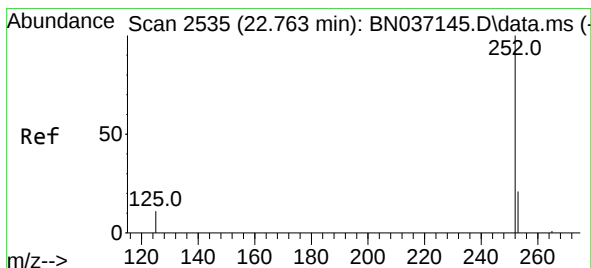
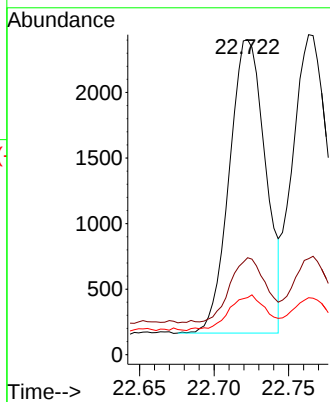
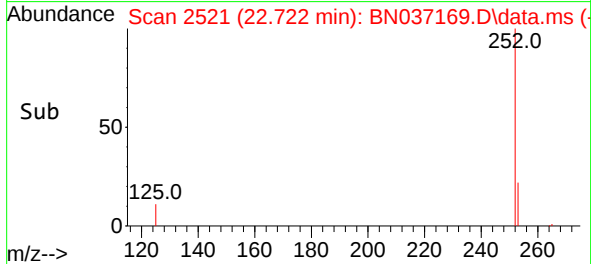
Instrument :
BNA_N
ClientSampleId :
PB168238BSD



Tgt Ion:252 Resp: 3779
Ion Ratio Lower Upper
252 100
253 30.8 22.3 33.5
125 18.2 13.2 19.8

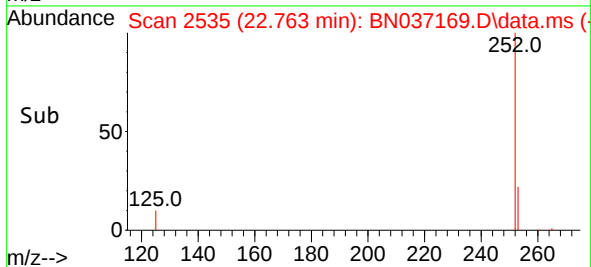
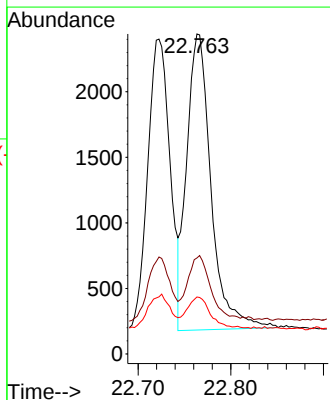
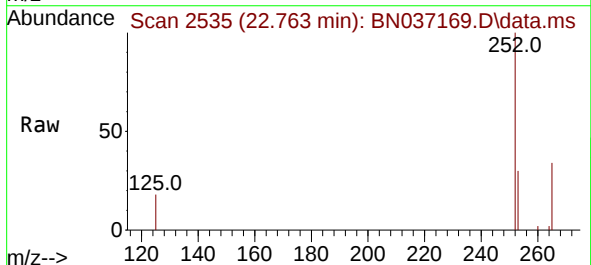
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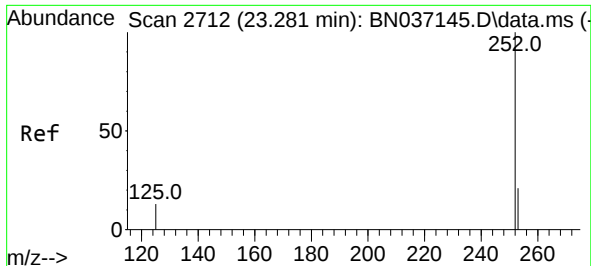
Reviewed By :Rahul Chavli 06/04/2025
Supervised By :Jagrut Upadhyay 06/05/2025



#38
Benzo(k)fluoranthene
Concen: 0.392 ng
RT: 22.763 min Scan# 2535
Delta R.T. 0.000 min
Lab File: BN037169.D
Acq: 04 Jun 2025 13:03

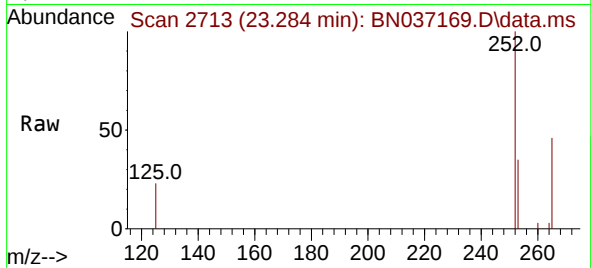
Tgt Ion:252 Resp: 4120
Ion Ratio Lower Upper
252 100
253 30.0 22.2 33.4
125 17.8 13.2 19.8





#39
Benzo(a)pyrene
Concen: 0.409 ng
RT: 23.284 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN037169.D
Acq: 04 Jun 2025 13:03

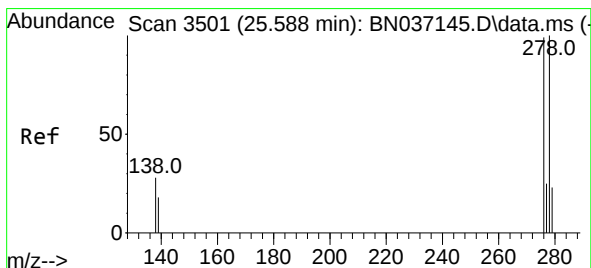
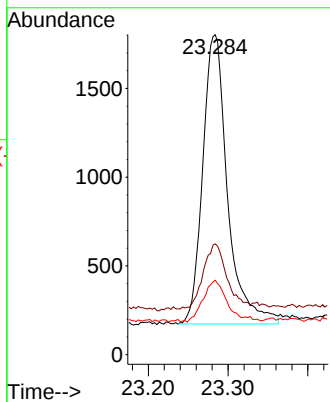
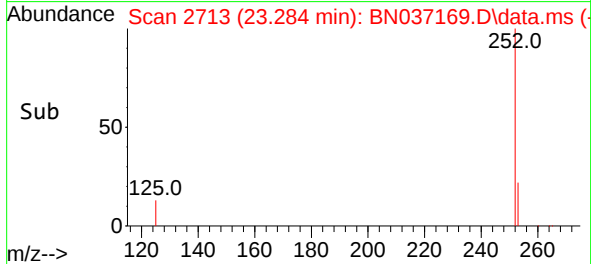
Instrument :
BNA_N
ClientSampleId :
PB168238BSD



Tgt Ion:252 Resp: 3520
Ion Ratio Lower Upper
252 100
253 34.7 25.0 37.4
125 23.2 17.0 25.6

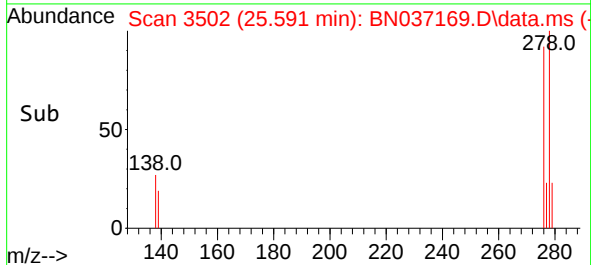
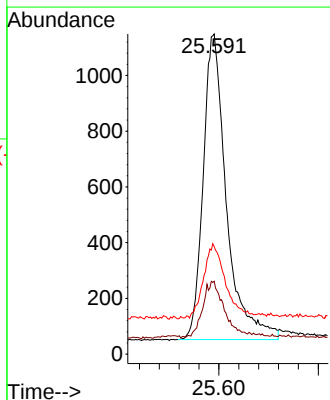
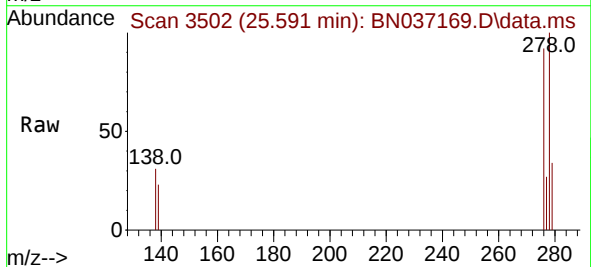
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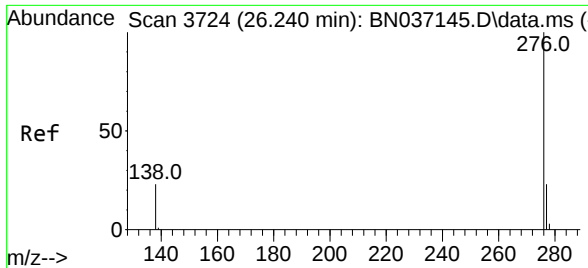
Reviewed By :Rahul Chavli 06/04/2025
Supervised By :Jagrut Upadhyay 06/05/2025



#40
Dibenzo(a,h)anthracene
Concen: 0.457 ng
RT: 25.591 min Scan# 3502
Delta R.T. 0.003 min
Lab File: BN037169.D
Acq: 04 Jun 2025 13:03

Tgt Ion:278 Resp: 3574
Ion Ratio Lower Upper
278 100
139 22.7 17.6 26.4
279 33.6 26.0 39.0





#41

Benzo(g,h,i)perylene

Concen: 0.437 ng

RT: 26.243 min Scan# 31

Delta R.T. 0.003 min

Lab File: BN037169.D

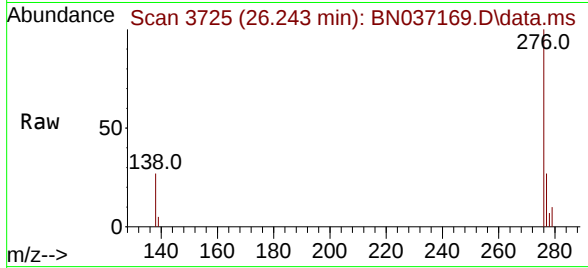
Acq: 04 Jun 2025 13:03

Instrument :

BNA_N

ClientSampleId :

PB168238BSD



Tgt Ion:276 Resp: 393

Ion Ratio Lower Upper

276 100

277 27.0 20.9 31.3

138 27.5 20.8 31.2

Manual Integrations

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Reviewed By :Rahul Chavli 06/04/2025

Supervised By :Jagrut Upadhyay 06/05/2025

