

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062125\
 Data File : BN037364.D
 Acq On : 21 Jun 2025 00:04
 Operator : RC/JU
 Sample : PB168563BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB168563BSD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 06/23/2025
 Supervised By :Jagrut Upadhyay 06/24/2025

Quant Time: Jun 21 00:33:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 20 23:41:54 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.568	152	1885	0.400	ng	0.00
7) Naphthalene-d8	10.340	136	4095	0.400	ng	# 0.00
13) Acenaphthene-d10	14.213	164	2623	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	5035	0.400	ng	# 0.00
29) Chrysene-d12	21.162	240	4193	0.400	ng	0.00
35) Perylene-d12	23.354	264	4470	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.170	112	1274	0.338	ng	0.00
5) Phenol-d6	6.752	99	1342	0.346	ng	0.00
8) Nitrobenzene-d5	8.717	82	1284	0.388	ng	0.00
11) 2-Methylnaphthalene-d10	11.945	152	2563m	0.386	ng	0.00
14) 2,4,6-Tribromophenol	15.718	330	522	0.339	ng	0.00
15) 2-Fluorobiphenyl	12.838	172	4574	0.397	ng	0.00
27) Fluoranthene-d10	19.007	212	5003	0.346	ng	0.00
31) Terphenyl-d14	19.616	244	3587	0.375	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.104	88	583	0.304	ng	# 36
3) n-Nitrosodimethylamine	3.415	42	653	0.372	ng	# 70
6) bis(2-Chloroethyl)ether	7.004	93	1260	0.366	ng	99
9) Naphthalene	10.394	128	4026	0.372	ng	# 89
10) Hexachlorobutadiene	10.682	225	1748	0.410	ng	# 100
12) 2-Methylnaphthalene	12.021	142	2474	0.328	ng	93
16) Acenaphthylene	13.935	152	4445	0.403	ng	98
17) Acenaphthene	14.277	154	2642	0.364	ng	98
18) Fluorene	15.271	166	3709	0.364	ng	99
20) 4,6-Dinitro-2-methylph...	15.378	198	419	0.346	ng	# 81
21) 4-Bromophenyl-phenylether	16.177	248	1344	0.375	ng	96
22) Hexachlorobenzene	16.276	284	1596	0.409	ng	99
23) Atrazine	16.450	200	1011	0.354	ng	# 88
24) Pentachlorophenol	16.624	266	1337	0.688	ng	97
25) Phenanthrene	17.009	178	5370	0.368	ng	99
26) Anthracene	17.108	178	4862	0.362	ng	99
28) Fluoranthene	19.035	202	6244	0.339	ng	# 99
30) Pyrene	19.402	202	6351	0.373	ng	99
32) Benzo(a)anthracene	21.153	228	5141	0.373	ng	99
33) Chrysene	21.206	228	6472	0.387	ng	97
34) Bis(2-ethylhexyl)phtha...	21.090	149	2023	0.358	ng	96
36) Indeno(1,2,3-cd)pyrene	25.538	276	7744	0.386	ng	# 92
37) Benzo(b)fluoranthene	22.696	252	5838	0.355	ng	95
38) Benzo(k)fluoranthene	22.740	252	6945	0.389	ng	96
39) Benzo(a)pyrene	23.254	252	5888	0.399	ng	95
40) Dibenzo(a,h)anthracene	25.552	278	5912	0.392	ng	89
41) Benzo(g,h,i)perylene	26.199	276	7039	0.393	ng	96

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

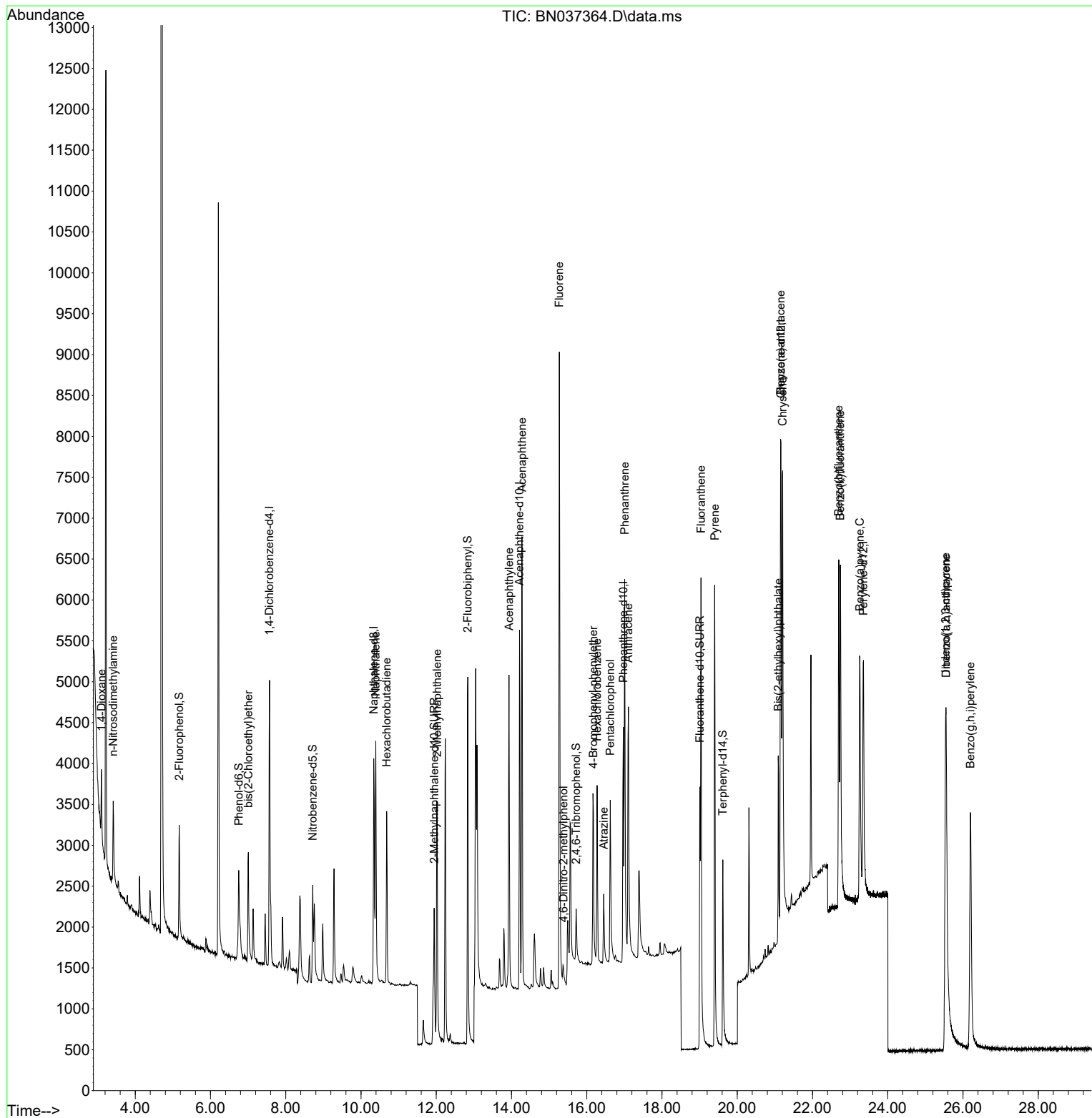
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062125\
 Data File : BN037364.D
 Acq On : 21 Jun 2025 00:04
 Operator : RC/JU
 Sample : PB168563BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

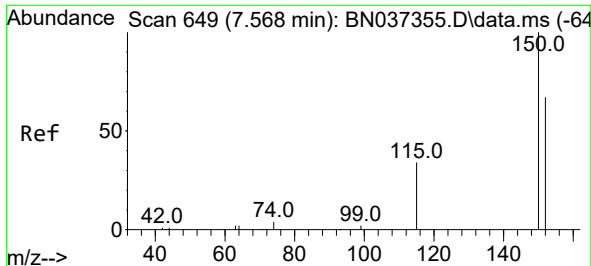
Instrument :
 BNA_N
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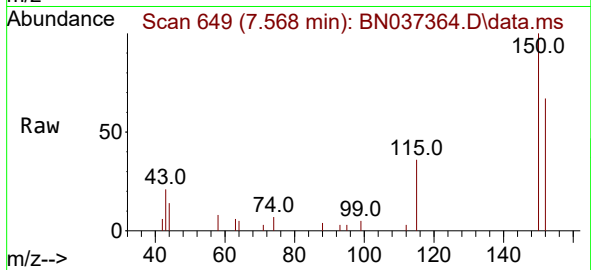
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.568 min Scan# 649
 Delta R.T. -0.000 min
 Lab File: BN037364.D
 Acq: 21 Jun 2025 00:04

Instrument :

BNA_N

ClientSampleId :

PB168563BSD



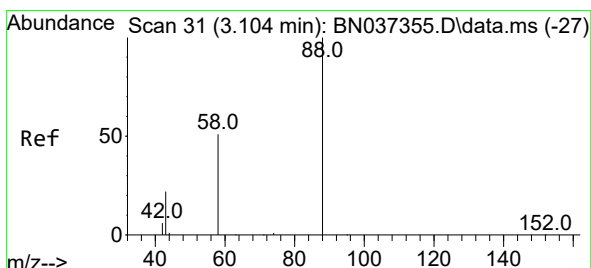
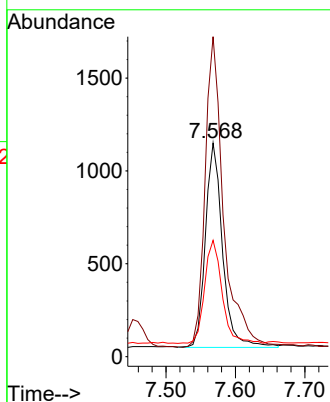
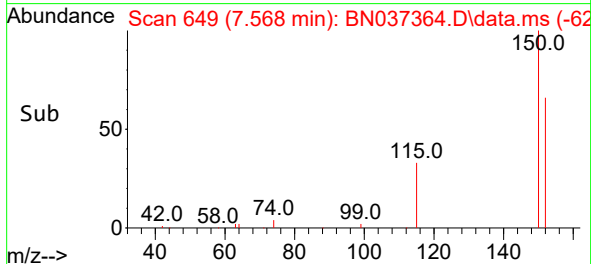
Tgt Ion:152 Resp: 188
 Ion Ratio Lower Upper
 152 100
 150 149.8 112.7 169.1
 115 54.4 45.9 68.9

Manual Integrations

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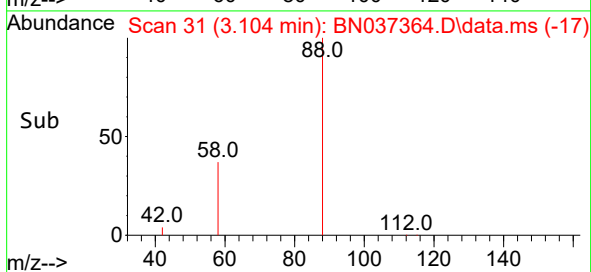
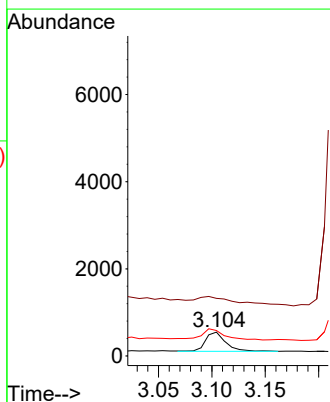
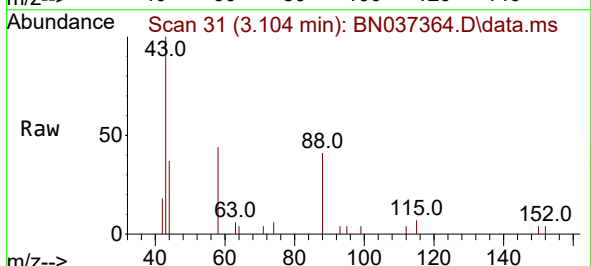
Reviewed By :Rahul Chavli 06/23/2025

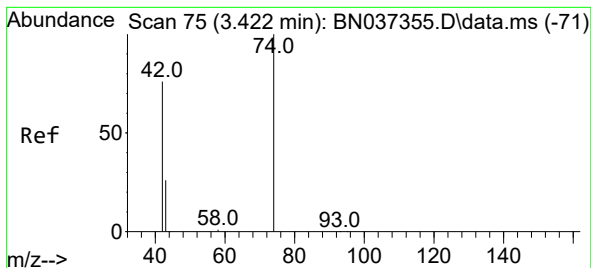
Supervised By :Jagrut Upadhyay 06/24/2025



#2
 1,4-Dioxane
 Concen: 0.304 ng
 RT: 3.104 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN037364.D
 Acq: 21 Jun 2025 00:04

Tgt Ion: 88 Resp: 583
 Ion Ratio Lower Upper
 88 100
 43 101.0 21.0 31.6#
 58 59.7 38.0 57.0#





#3

n-Nitrosodimethylamine

Concen: 0.372 ng

RT: 3.415 min Scan# 74

Delta R.T. -0.007 min

Lab File: BN037364.D

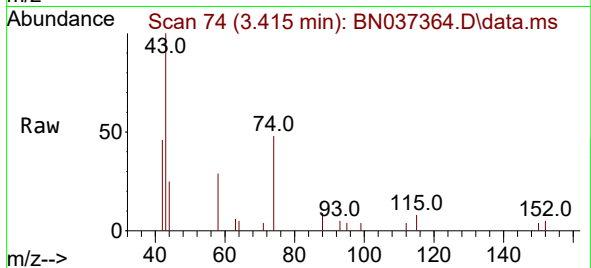
Acq: 21 Jun 2025 00:04

Instrument :

BNA_N

ClientSampleId :

PB168563BSD



Tgt Ion: 42 Resp: 65

Ion Ratio Lower Upper

42 100

74 137.4 84.3 126.5

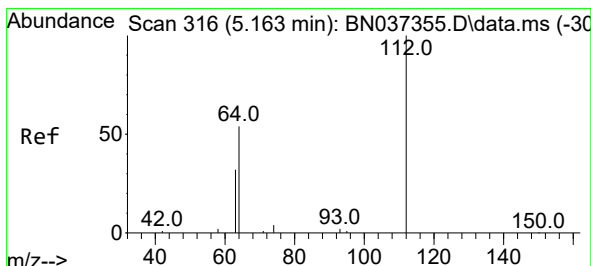
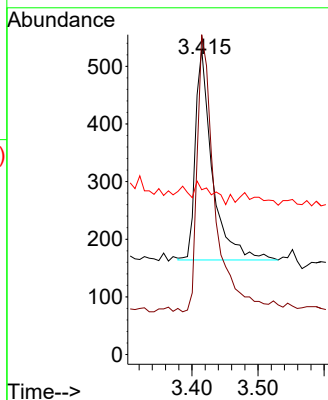
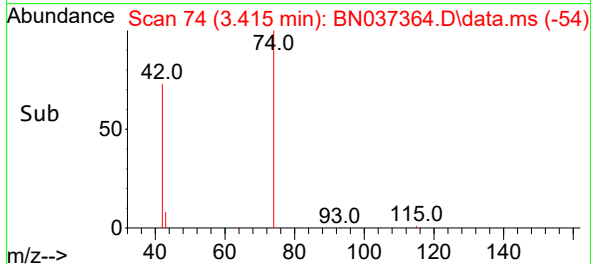
44 10.1 5.0 7.4

Manual Integrations

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Reviewed By :Rahul Chavli 06/23/2025

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#4

2-Fluorophenol

Concen: 0.338 ng

RT: 5.170 min Scan# 317

Delta R.T. 0.007 min

Lab File: BN037364.D

Acq: 21 Jun 2025 00:04

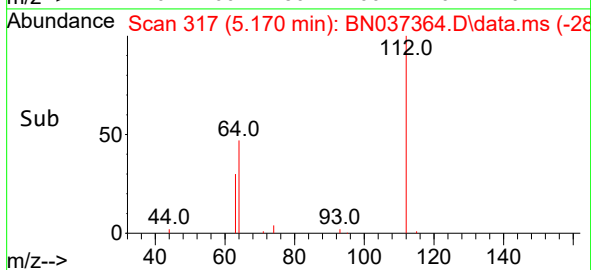
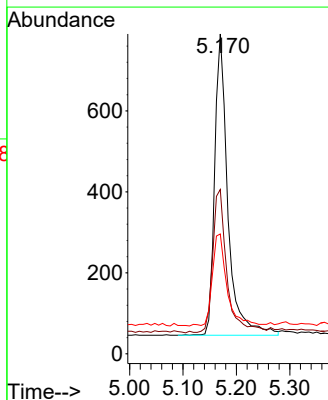
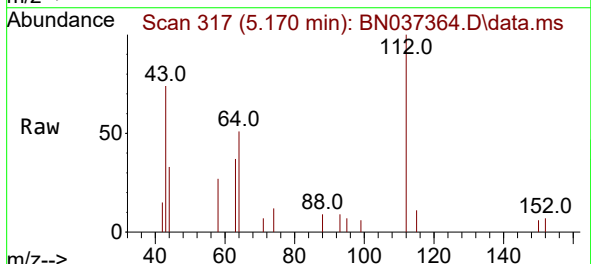
Tgt Ion:112 Resp: 1274

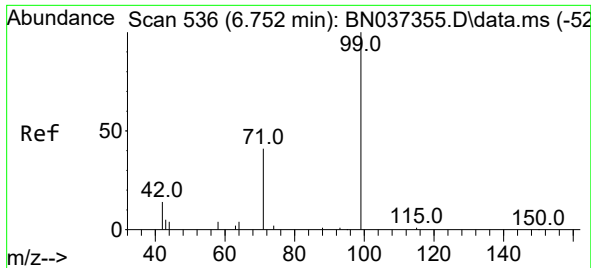
Ion Ratio Lower Upper

112 100

64 50.5 38.7 58.1

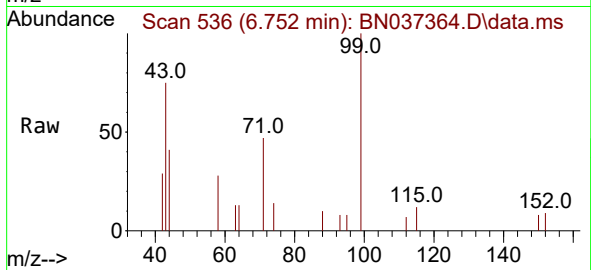
63 33.0 26.4 39.6





#5
Phenol-d6
Concen: 0.346 ng
RT: 6.752 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04

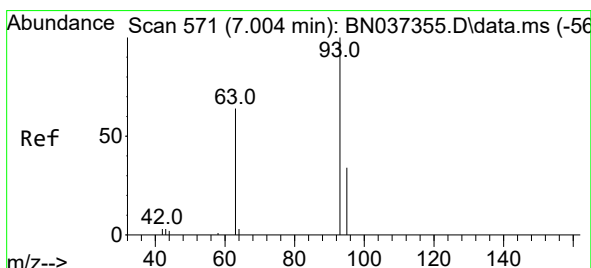
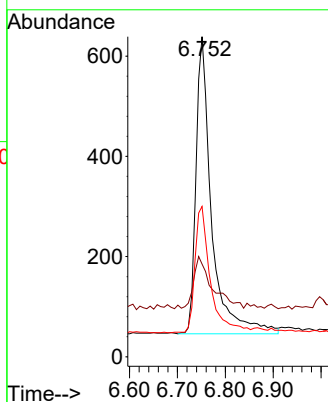
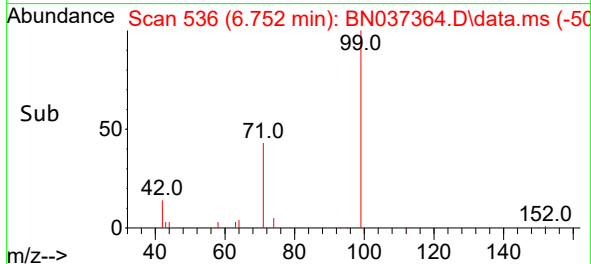
Instrument :
BNA_N
ClientSampleId :
PB168563BSD



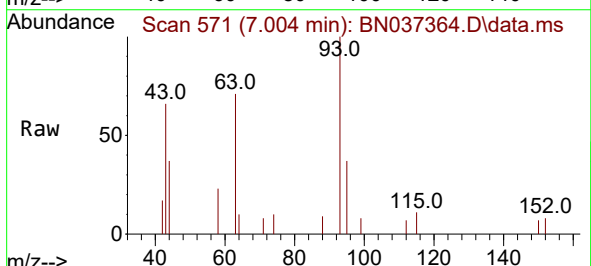
Tgt Ion: 99 Resp: 134
Ion Ratio Lower Upper
99 100
42 21.1 19.8 29.8
71 42.0 42.6 64.0

Manual Integrations
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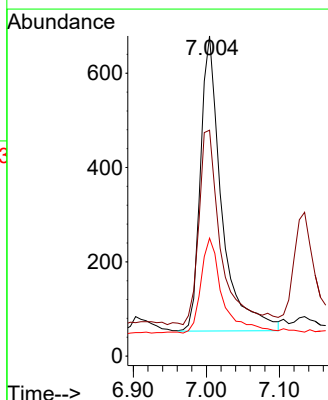
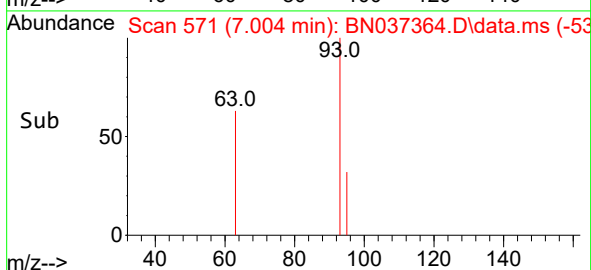
Reviewed By :Rahul Chavli 06/23/2025
Supervised By :Jagrut Upadhyay 06/24/2025

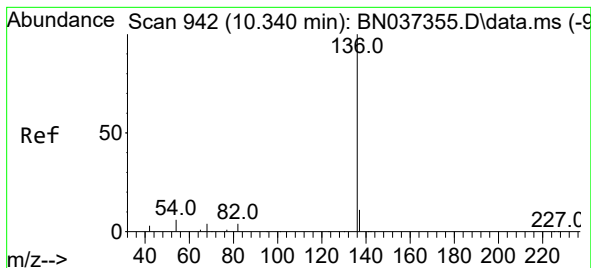


#6
bis(2-Chloroethyl)ether
Concen: 0.366 ng
RT: 7.004 min Scan# 571
Delta R.T. -0.000 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04



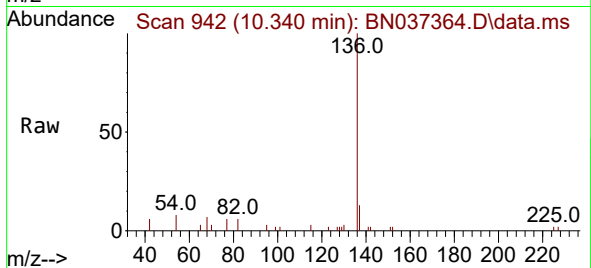
Tgt Ion: 93 Resp: 1260
Ion Ratio Lower Upper
93 100
63 66.8 53.2 79.8
95 32.7 27.3 40.9





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04

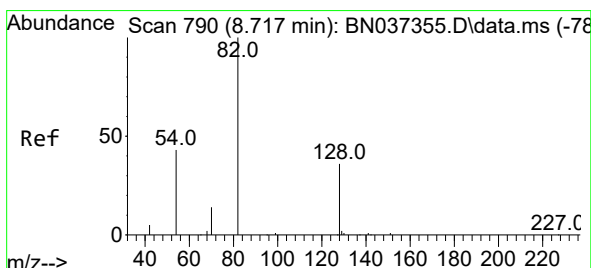
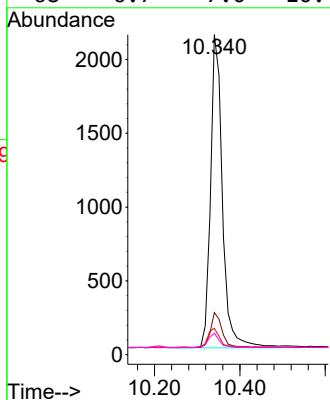
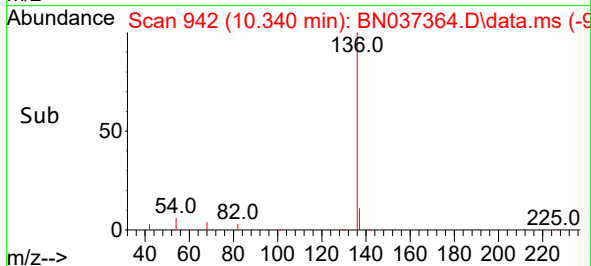
Instrument :
BNA_N
ClientSampleId :
PB168563BSD



Tgt Ion:136 Resp: 4095
Ion Ratio Lower Upper
136 100
137 13.1 12.2 18.2
54 8.3 8.8 13.2
68 6.7 7.0 10.4#

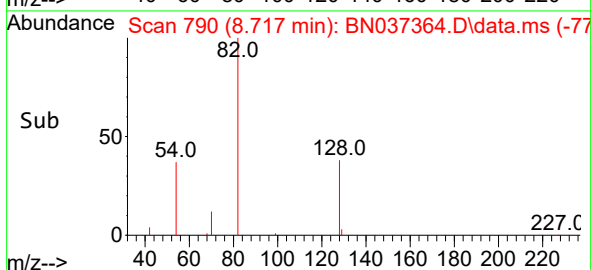
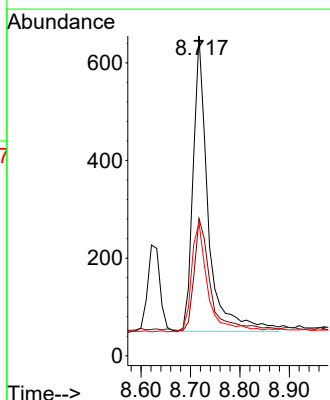
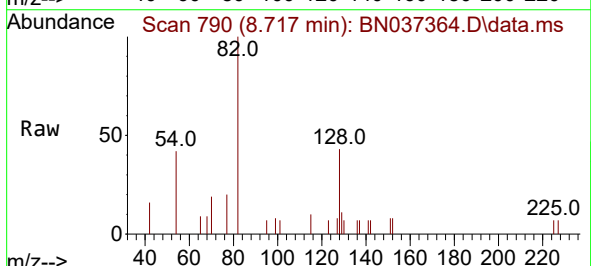
Manual Integrations
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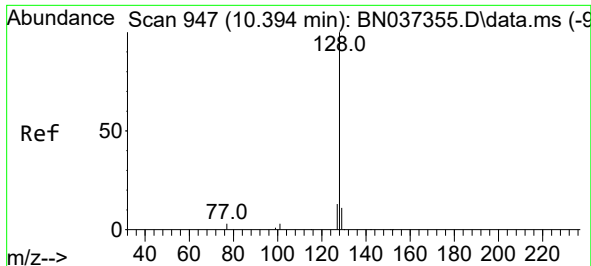
Reviewed By :Rahul Chavli 06/23/2025
Supervised By :Jagrut Upadhyay 06/24/2025



#8
Nitrobenzene-d5
Concen: 0.388 ng
RT: 8.717 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04

Tgt Ion: 82 Resp: 1284
Ion Ratio Lower Upper
82 100
128 42.9 42.5 63.7
54 41.7 43.2 64.8#





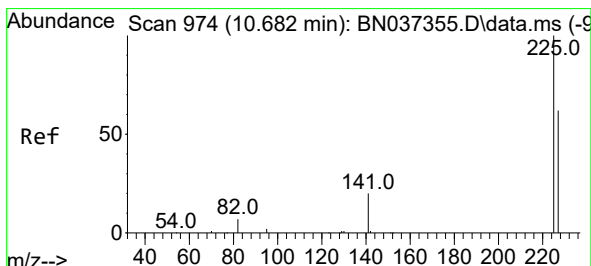
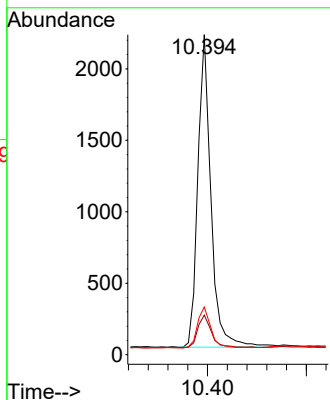
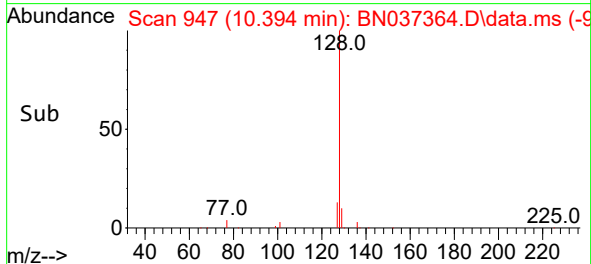
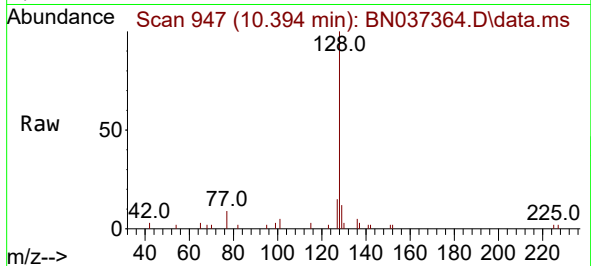
#9
Naphthalene
Concen: 0.372 ng
RT: 10.394 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04

Instrument :
BNA_N
ClientSampleId :
PB168563BSD

Tgt Ion:128 Resp: 4020
Ion Ratio Lower Upper
128 100
129 12.4 14.0 21.0
127 14.9 15.8 23.8

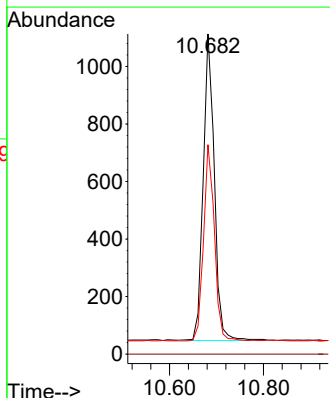
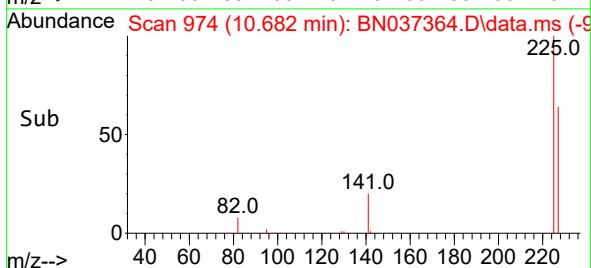
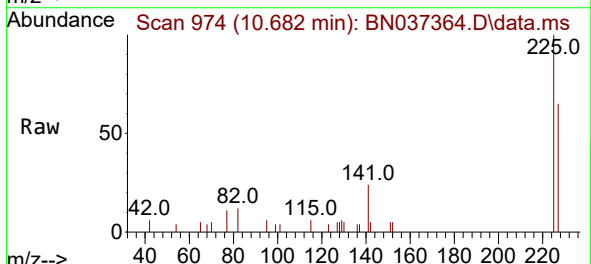
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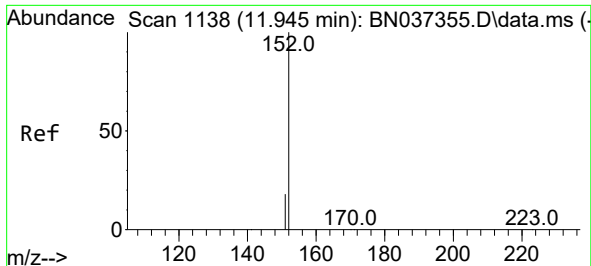
Reviewed By :Rahul Chavli 06/23/2025
Supervised By :Jagrut Upadhyay 06/24/2025



#10
Hexachlorobutadiene
Concen: 0.410 ng
RT: 10.682 min Scan# 974
Delta R.T. -0.000 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04

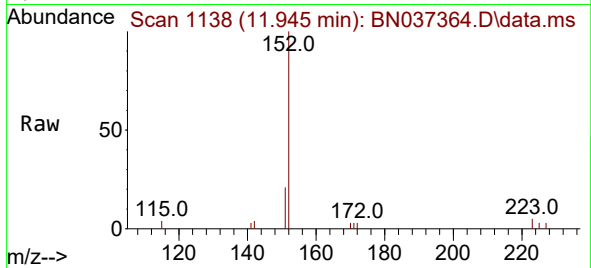
Tgt Ion:225 Resp: 1748
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.6 50.3 75.5





#11
2-Methylnaphthalene-d10
Concen: 0.386 ng m
RT: 11.945 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04

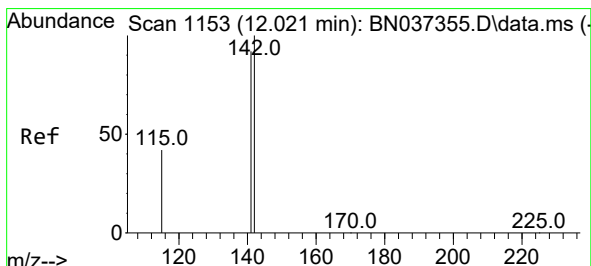
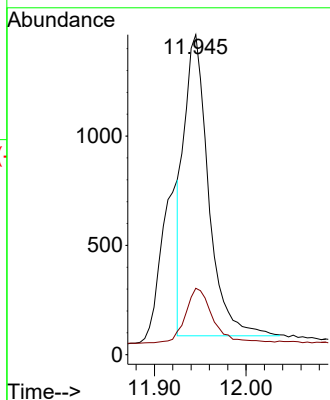
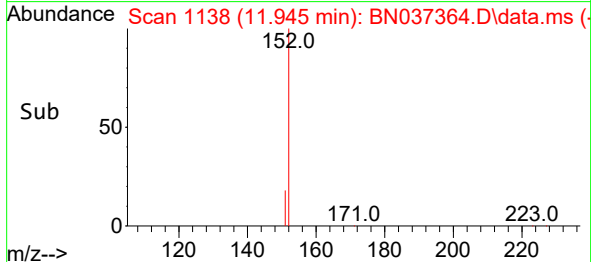
Instrument :
BNA_N
ClientSampleId :
PB168563BSD



Tgt Ion:152 Resp: 256
Ion Ratio Lower Upper
152 100
151 21.0 17.4 26.0

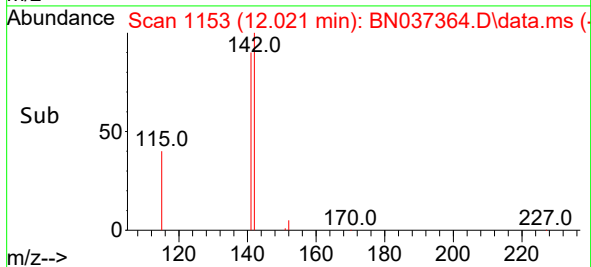
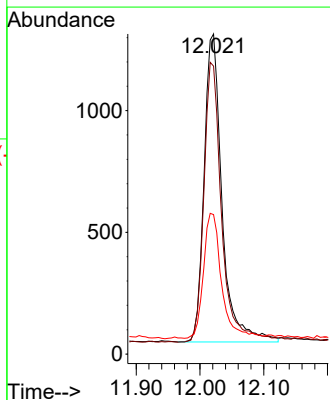
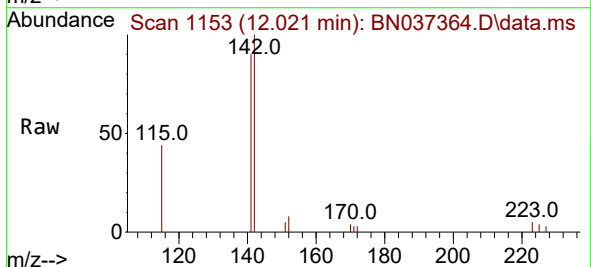
Manual Integrations
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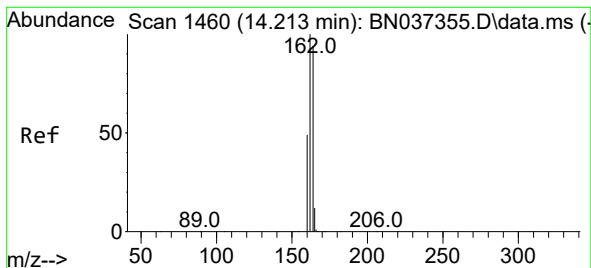
Reviewed By :Rahul Chavli 06/23/2025
Supervised By :Jagrut Upadhyay 06/24/2025



#12
2-Methylnaphthalene
Concen: 0.328 ng
RT: 12.021 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04

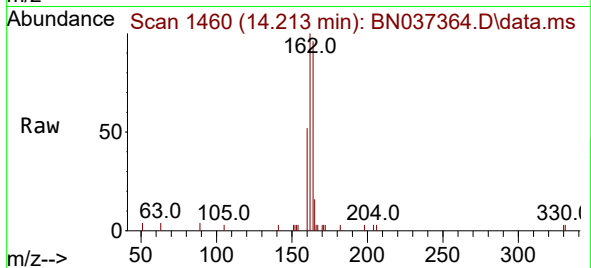
Tgt Ion:142 Resp: 2474
Ion Ratio Lower Upper
142 100
141 90.0 70.2 105.2
115 43.6 43.0 64.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.213 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04

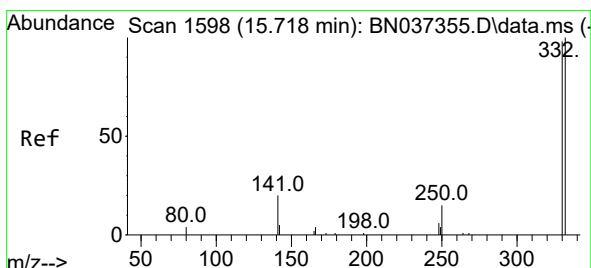
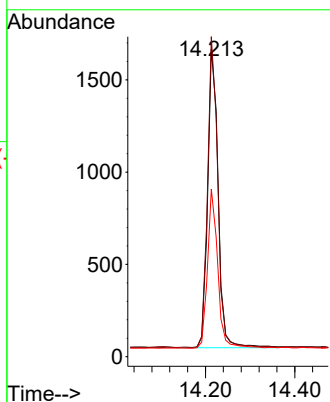
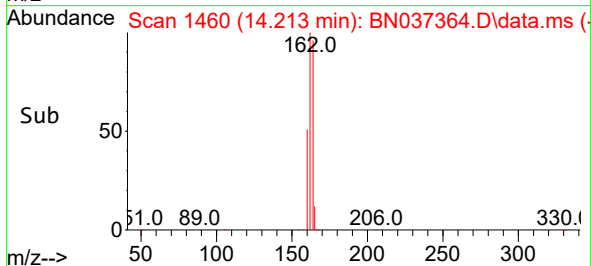
Instrument :
BNA_N
ClientSampleId :
PB168563BSD



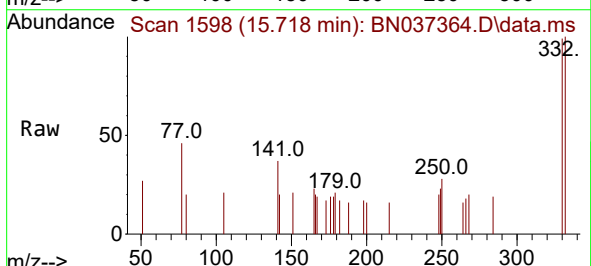
Tgt Ion:164 Resp: 262.0
Ion Ratio Lower Upper
164 100
162 104.1 81.5 122.3
160 54.5 43.0 64.4

Manual Integrations
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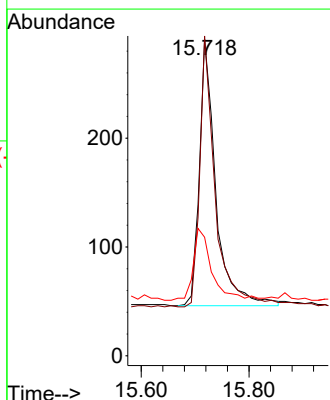
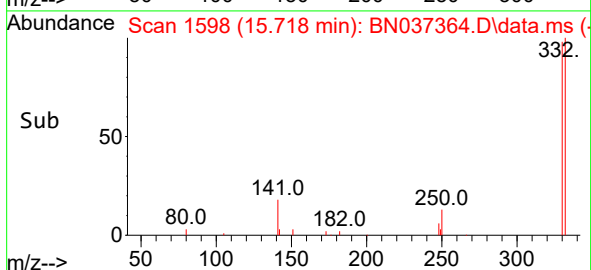
Reviewed By :Rahul Chavli 06/23/2025
Supervised By :Jagrut Upadhyay 06/24/2025

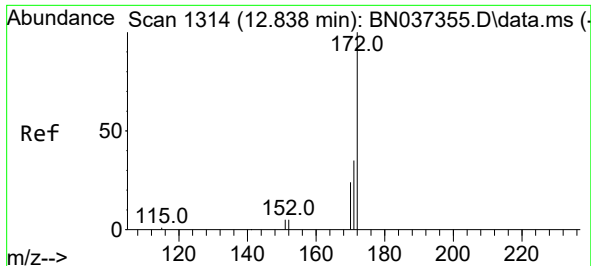


#14
2,4,6-Tribromophenol
Concen: 0.339 ng
RT: 15.718 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04



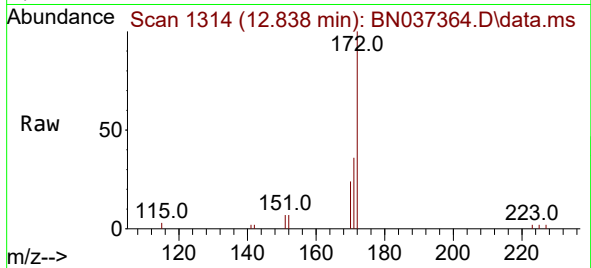
Tgt Ion:330 Resp: 522
Ion Ratio Lower Upper
330 100
332 95.8 78.4 117.6
141 30.7 24.4 36.6





#15
2-Fluorobiphenyl
Concen: 0.397 ng
RT: 12.838 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04

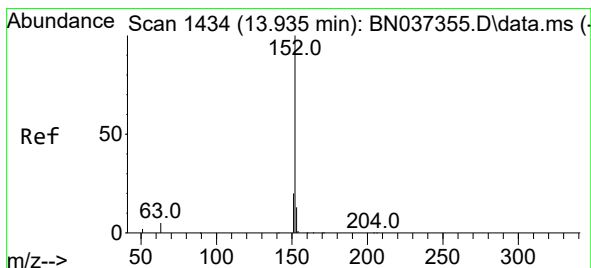
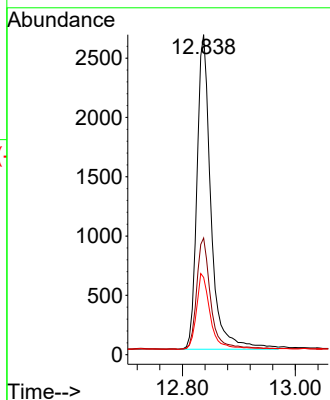
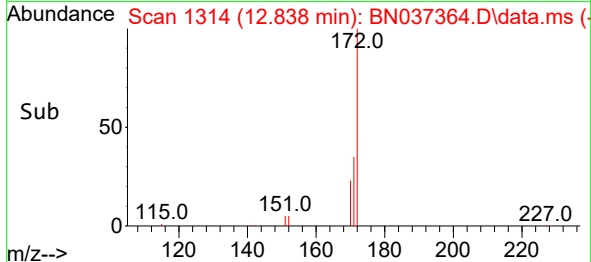
Instrument :
BNA_N
ClientSampleId :
PB168563BSD



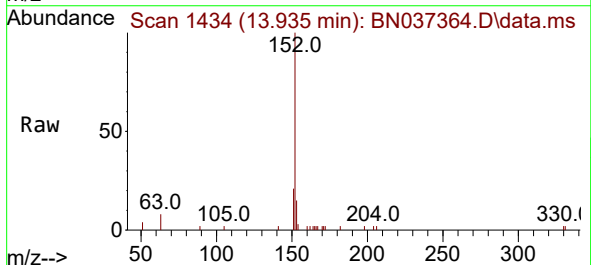
Tgt Ion:172 Resp: 4574
Ion Ratio Lower Upper
172 100
171 36.5 30.8 46.2
170 24.2 21.9 32.9

Manual Integrations
APPROVED

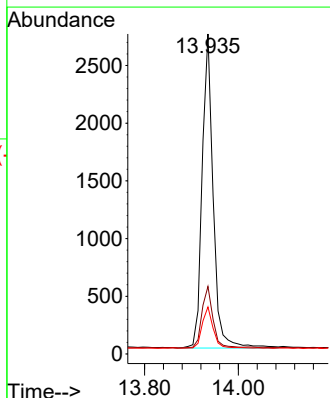
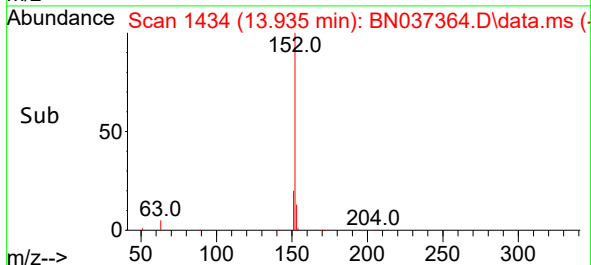
Reviewed By :Rahul Chavli 06/23/2025
Supervised By :Jagrut Upadhyay 06/24/2025

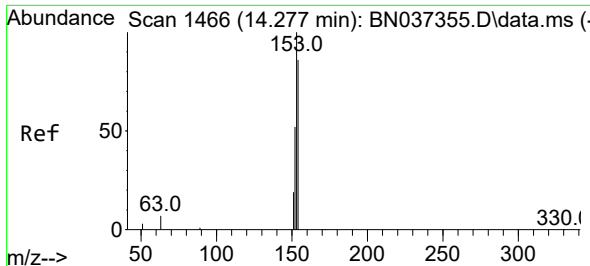


#16
Acenaphthylene
Concen: 0.403 ng
RT: 13.935 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04



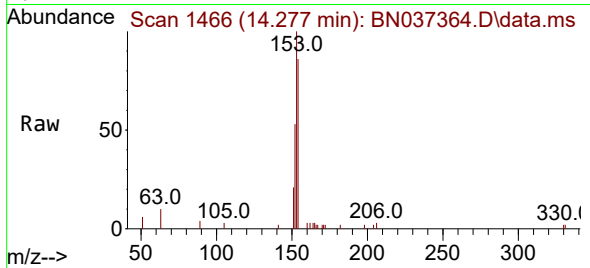
Tgt Ion:152 Resp: 4445
Ion Ratio Lower Upper
152 100
151 19.4 16.6 24.8
153 13.3 10.2 15.2





#17
Acenaphthene
Concen: 0.364 ng
RT: 14.277 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04

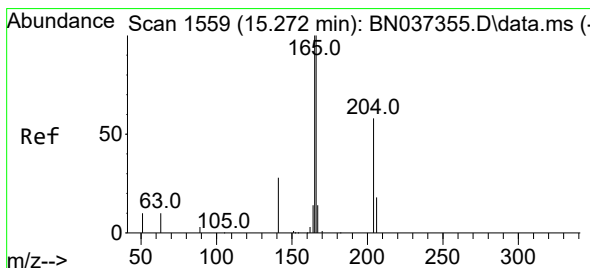
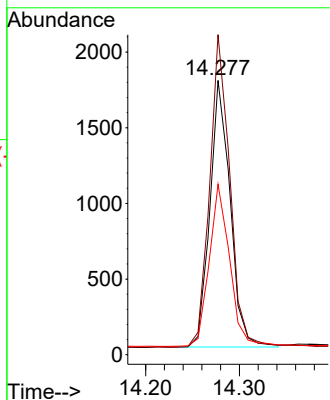
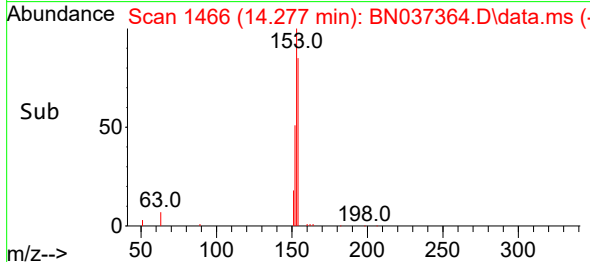
Instrument :
BNA_N
ClientSampleId :
PB168563BSD



Tgt Ion:154 Resp: 264
Ion Ratio Lower Upper
154 100
153 118.2 93.1 139.7
152 62.7 48.6 73.0

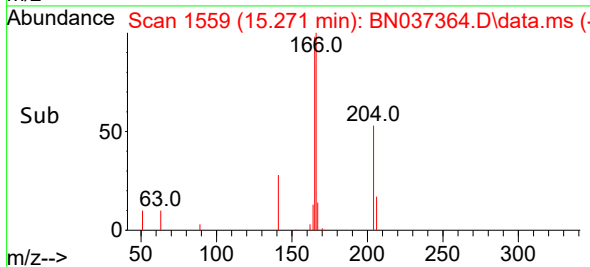
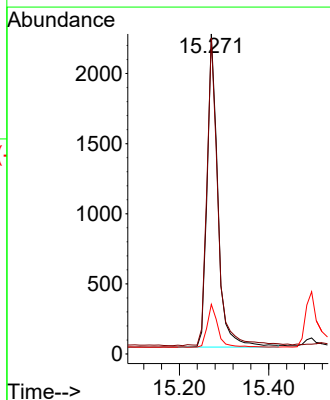
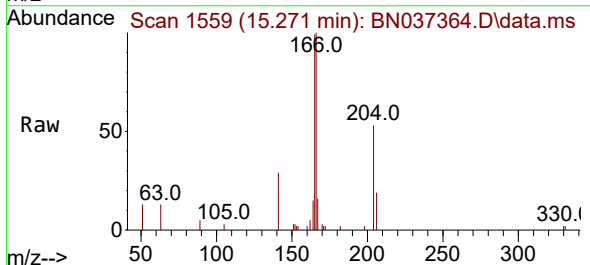
Manual Integrations
APPROVED

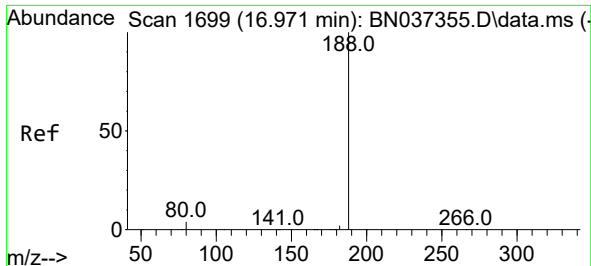
Reviewed By :Rahul Chavli 06/23/2025
Supervised By :Jagrut Upadhyay 06/24/2025



#18
Fluorene
Concen: 0.364 ng
RT: 15.271 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04

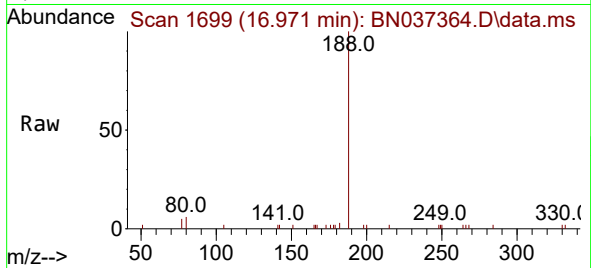
Tgt Ion:166 Resp: 3709
Ion Ratio Lower Upper
166 100
165 100.1 79.5 119.3
167 13.8 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.971 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04

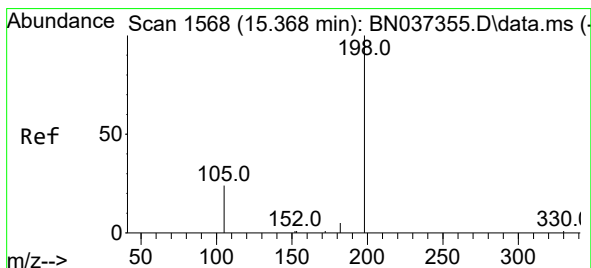
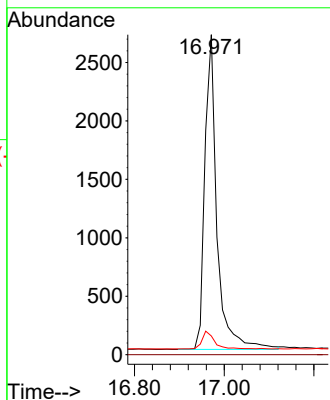
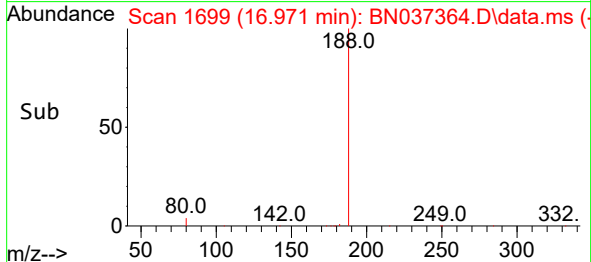
Instrument :
BNA_N
ClientSampleId :
PB168563BSD



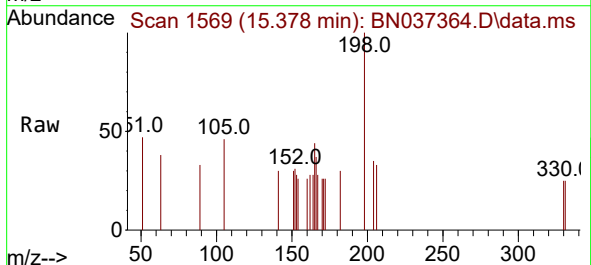
Tgt Ion:188 Resp: 503
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 5.9 6.2 9.2

Manual Integrations
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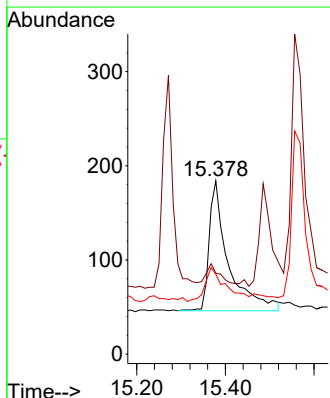
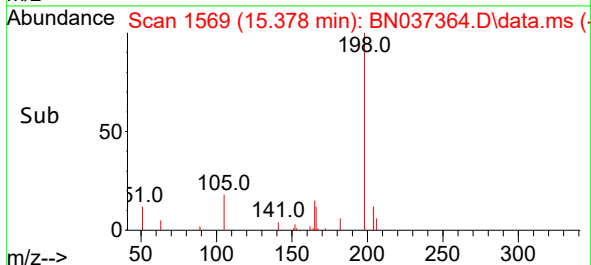
Reviewed By :Rahul Chavli 06/23/2025
Supervised By :Jagrut Upadhyay 06/24/2025

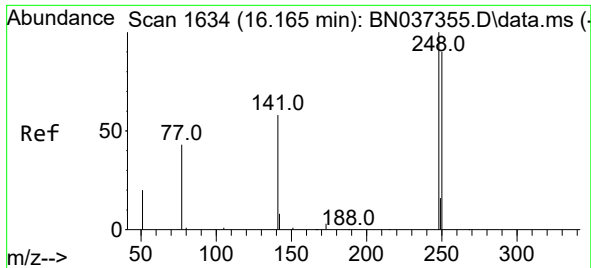


#20
4,6-Dinitro-2-methylphenol
Concen: 0.346 ng
RT: 15.378 min Scan# 1569
Delta R.T. 0.011 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04



Tgt Ion:198 Resp: 419
Ion Ratio Lower Upper
198 100
51 46.7 51.4 77.0#
105 46.2 45.5 68.3





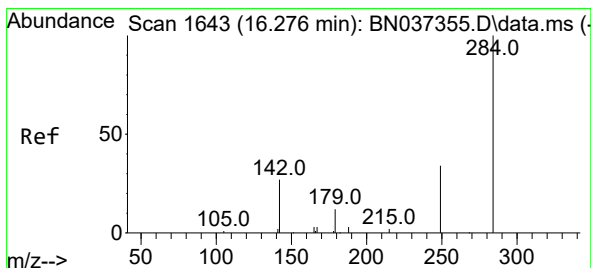
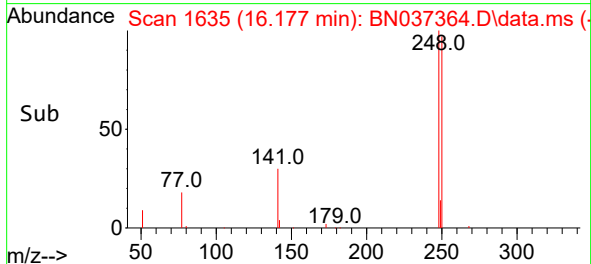
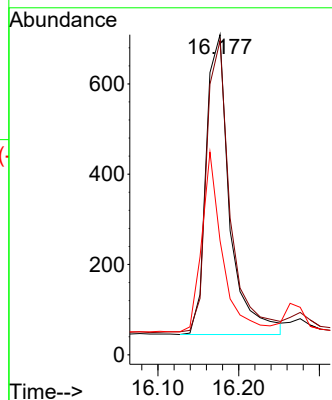
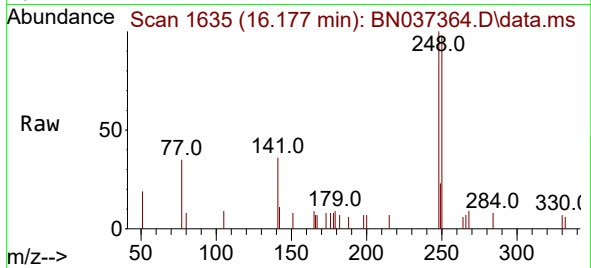
#21
4-Bromophenyl-phenylether
Concen: 0.375 ng
RT: 16.177 min Scan# 1635
Delta R.T. 0.012 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04

Instrument :
BNA_N
ClientSampleId :
PB168563BSD

Tgt Ion:248 Resp: 1344
Ion Ratio Lower Upper
248 100
250 98.2 80.4 120.6
141 35.7 33.3 49.9

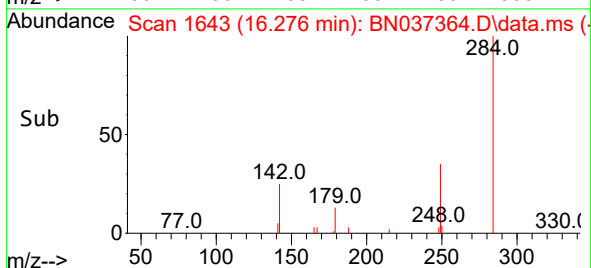
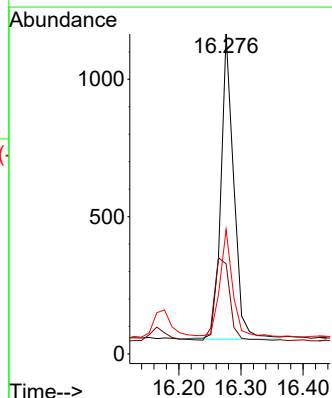
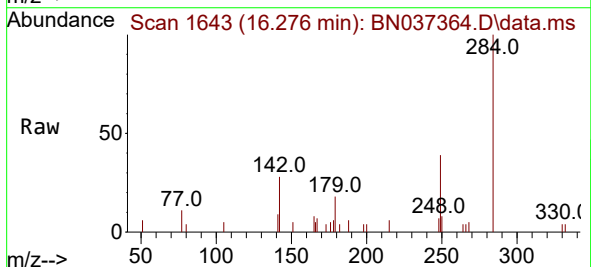
Manual Integrations
APPROVED

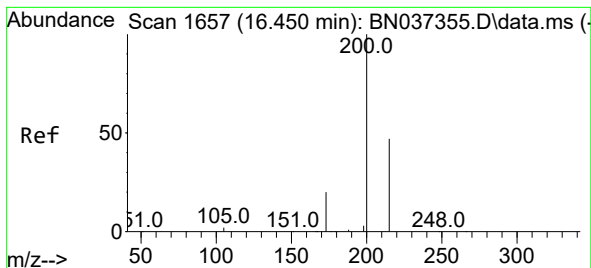
Reviewed By :Rahul Chavli 06/23/2025
Supervised By :Jagrut Upadhyay 06/24/2025



#22
Hexachlorobenzene
Concen: 0.409 ng
RT: 16.276 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04

Tgt Ion:284 Resp: 1596
Ion Ratio Lower Upper
284 100
142 33.3 27.0 40.6
249 35.8 28.8 43.2





#23

Atrazine

Concen: 0.354 ng

RT: 16.450 min Scan# 1657

Delta R.T. -0.000 min

Lab File: BN037364.D

Acq: 21 Jun 2025 00:04

Instrument :

BNA_N

ClientSampleId :

PB168563BSD

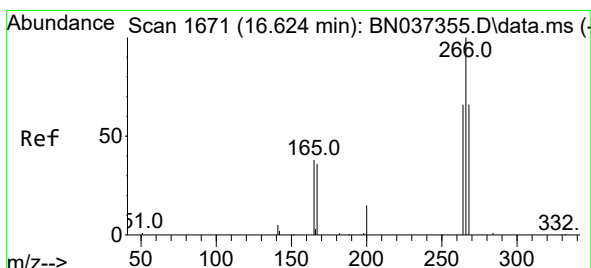
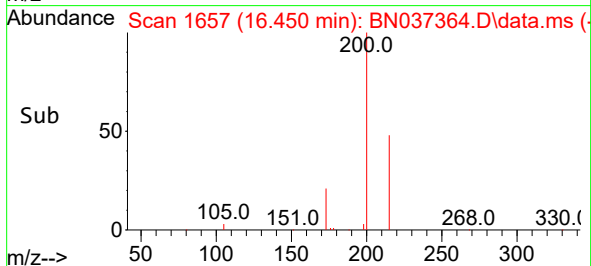
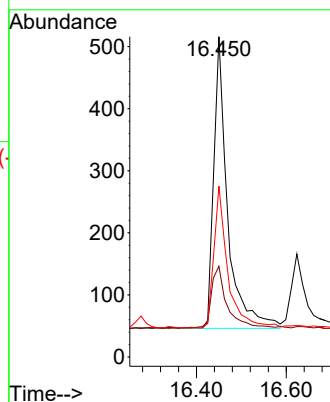
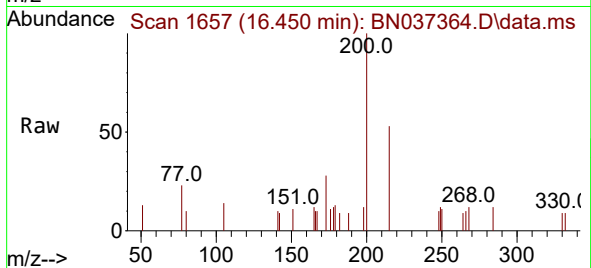
Tgt Ion:	200	Resp:	101
Ion Ratio	Lower	Upper	
200	100		
173	28.3	29.2	43.8
215	53.3	48.8	73.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/23/2025

Supervised By :Jagrut Upadhyay 06/24/2025



#24

Pentachlorophenol

Concen: 0.688 ng

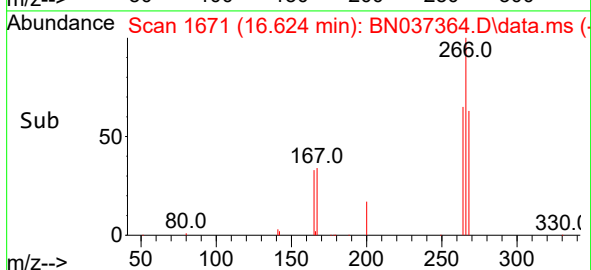
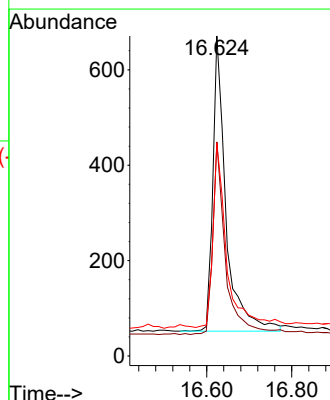
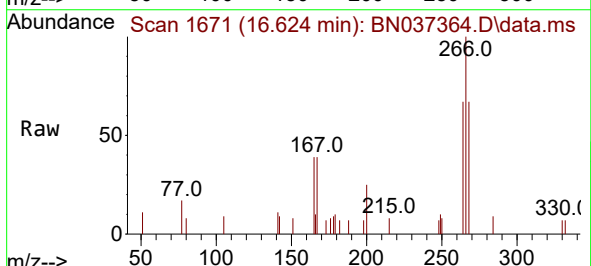
RT: 16.624 min Scan# 1671

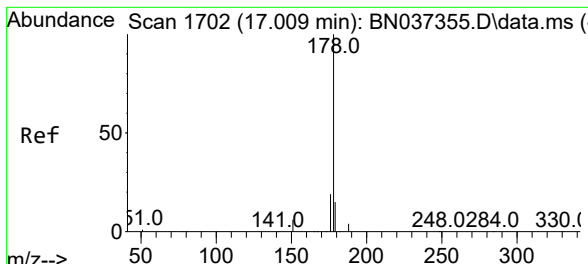
Delta R.T. -0.000 min

Lab File: BN037364.D

Acq: 21 Jun 2025 00:04

Tgt Ion:	266	Resp:	1337
Ion Ratio	Lower	Upper	
266	100		
264	62.5	50.3	75.5
268	65.4	55.3	82.9





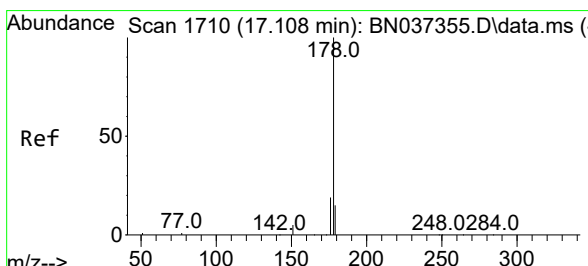
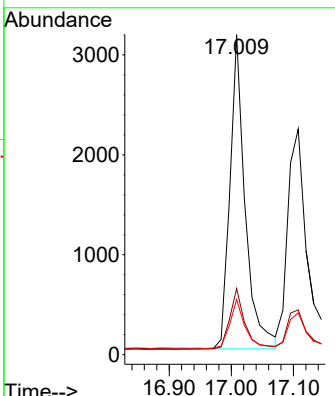
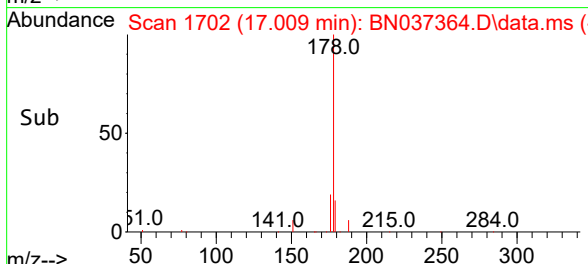
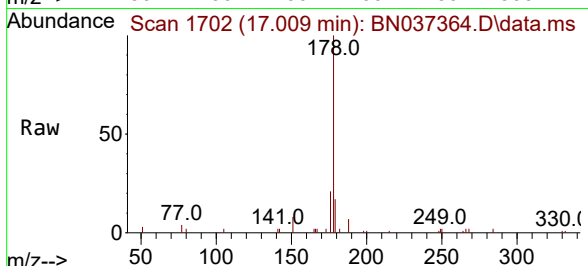
#25
 Phenanthrene
 Concen: 0.368 ng
 RT: 17.009 min Scan# 1702
 Delta R.T. -0.000 min
 Lab File: BN037364.D
 Acq: 21 Jun 2025 00:04

Instrument : BNA_N
 ClientSampleId : PB168563BSD

Tgt Ion:	178	Resp:	5370
Ion Ratio	Lower	Upper	
178	100		
176	19.5	15.2	22.8
179	15.8	12.9	19.3

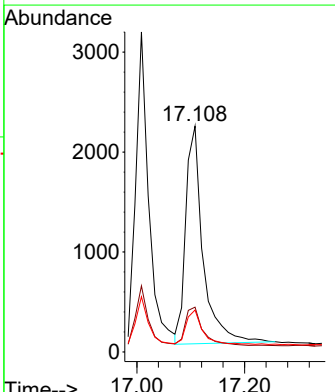
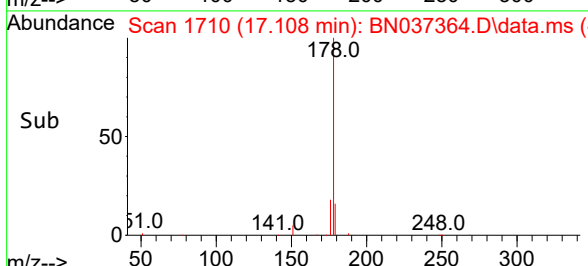
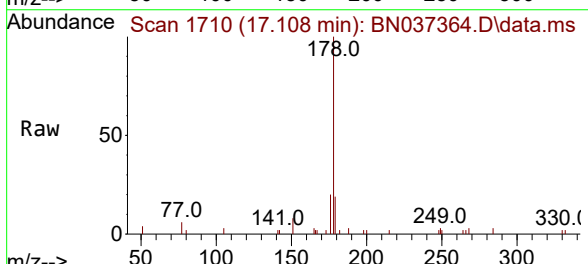
Manual Integrations
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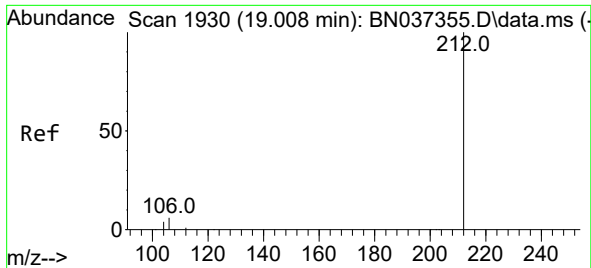
Reviewed By :Rahul Chavli 06/23/2025
 Supervised By :Jagrut Upadhyay 06/24/2025



#26
 Anthracene
 Concen: 0.362 ng
 RT: 17.108 min Scan# 1710
 Delta R.T. -0.000 min
 Lab File: BN037364.D
 Acq: 21 Jun 2025 00:04

Tgt Ion:	178	Resp:	4862
Ion Ratio	Lower	Upper	
178	100		
176	18.5	14.7	22.1
179	15.5	13.0	19.6





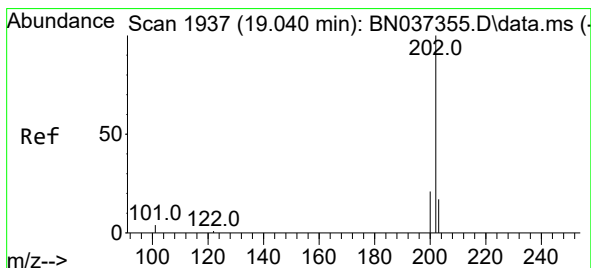
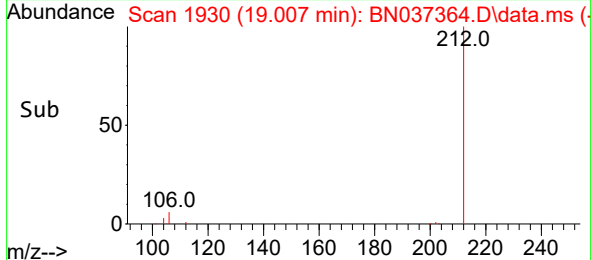
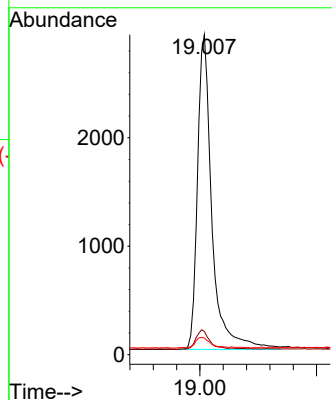
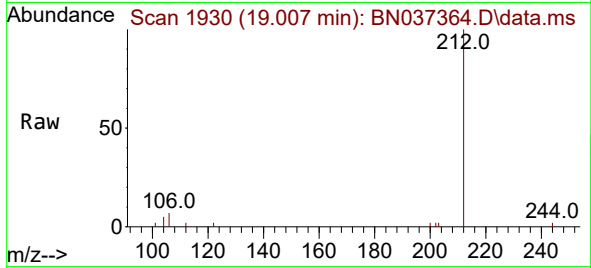
#27
Fluoranthene-d10
Concen: 0.346 ng
RT: 19.007 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04

Instrument :
BNA_N
ClientSampleId :
PB168563BSD

Tgt Ion:212 Resp: 500
Ion Ratio Lower Upper
212 100
106 6.2 3.0 4.4
104 3.7 2.0 3.0

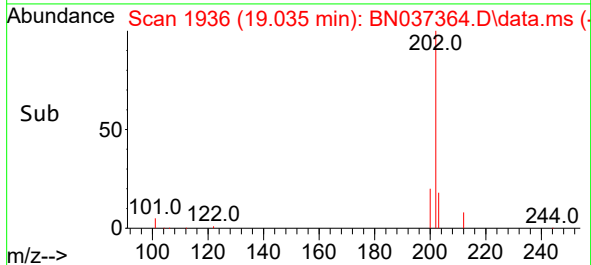
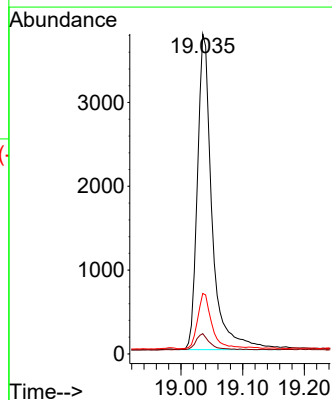
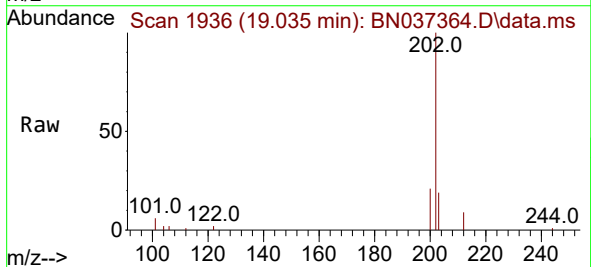
Manual Integrations
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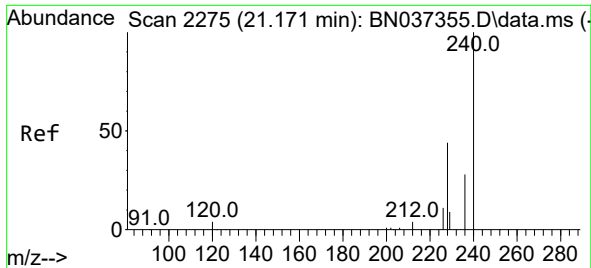
Reviewed By :Rahul Chavli 06/23/2025
Supervised By :Jagrut Upadhyay 06/24/2025



#28
Fluoranthene
Concen: 0.339 ng
RT: 19.035 min Scan# 1936
Delta R.T. -0.005 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04

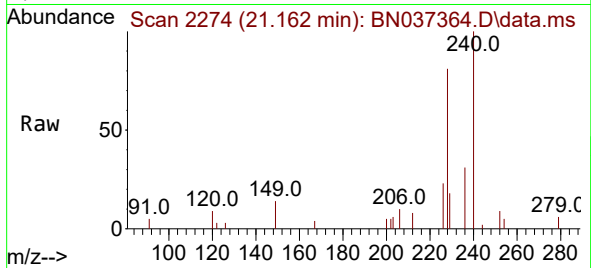
Tgt Ion:202 Resp: 6244
Ion Ratio Lower Upper
202 100
101 4.9 3.0 4.6
203 16.9 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.162 min Scan# 2117
Delta R.T. -0.009 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04

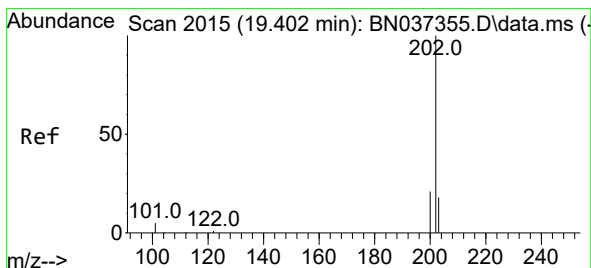
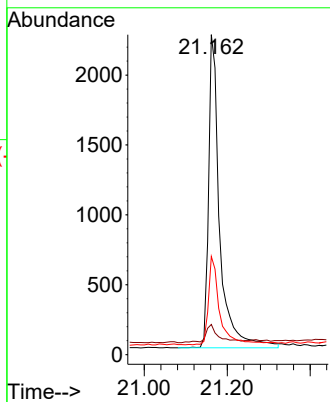
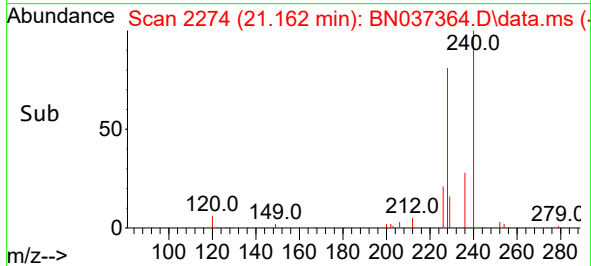
Instrument :
BNA_N
ClientSampleId :
PB168563BSD



Tgt Ion:240 Resp: 419
Ion Ratio Lower Upper
240 100
120 9.4 7.5 11.3
236 30.7 24.9 37.3

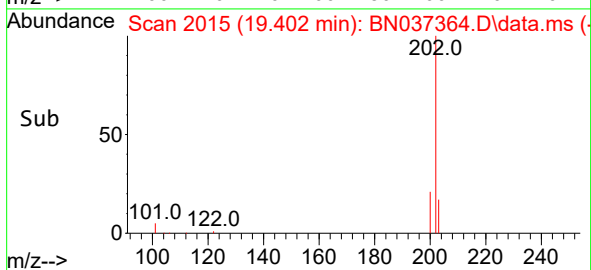
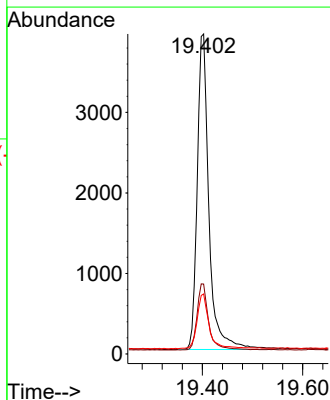
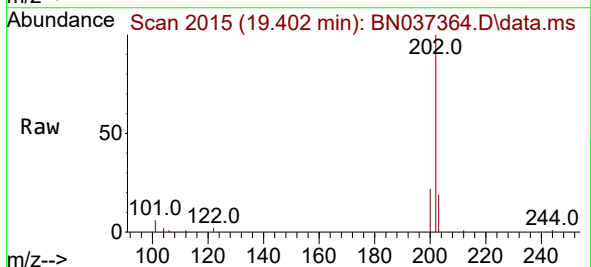
Manual Integrations
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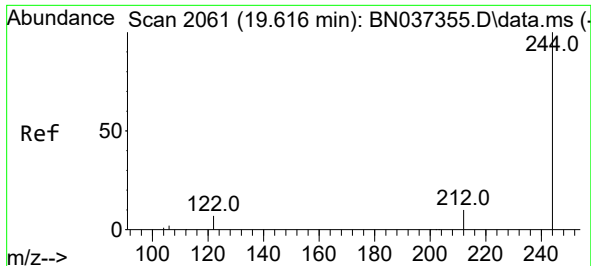
Reviewed By :Rahul Chavli 06/23/2025
Supervised By :Jagrut Upadhyay 06/24/2025



#30
Pyrene
Concen: 0.373 ng
RT: 19.402 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04

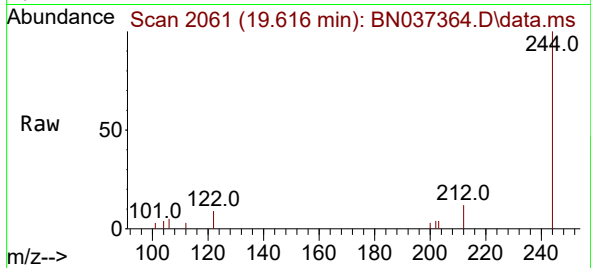
Tgt Ion:202 Resp: 6351
Ion Ratio Lower Upper
202 100
200 20.7 16.8 25.2
203 18.4 14.5 21.7





#31
 Terphenyl-d14
 Concen: 0.375 ng
 RT: 19.616 min Scan# 2061
 Delta R.T. -0.000 min
 Lab File: BN037364.D
 Acq: 21 Jun 2025 00:04

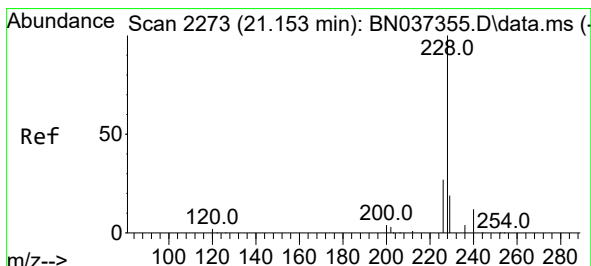
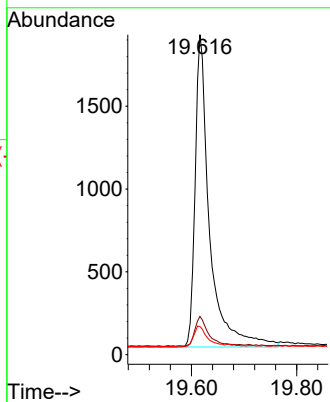
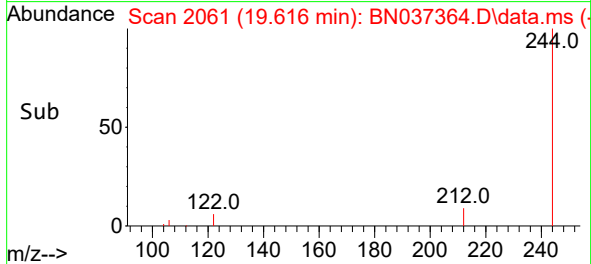
Instrument :
 BNA_N
 ClientSampleId :
 PB168563BSD



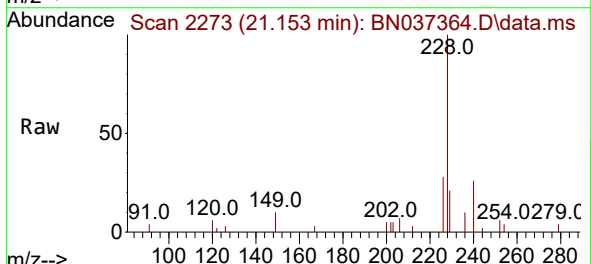
Tgt Ion:244 Resp: 358
 Ion Ratio Lower Upper
 244 100
 212 12.0 11.1 16.7
 122 8.8 7.2 10.8

Manual Integrations
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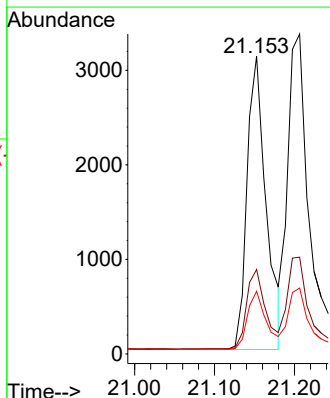
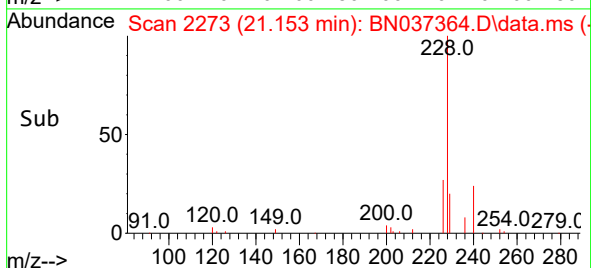
Reviewed By :Rahul Chavli 06/23/2025
 Supervised By :Jagrut Upadhyay 06/24/2025

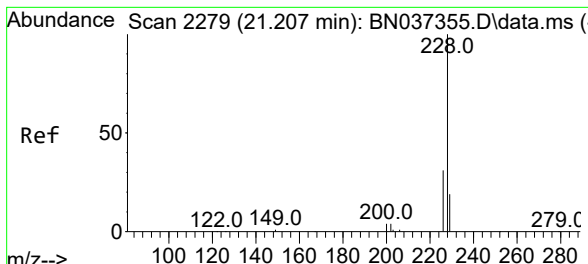


#32
 Benzo(a)anthracene
 Concen: 0.373 ng
 RT: 21.153 min Scan# 2273
 Delta R.T. -0.000 min
 Lab File: BN037364.D
 Acq: 21 Jun 2025 00:04



Tgt Ion:228 Resp: 5141
 Ion Ratio Lower Upper
 228 100
 226 28.4 23.0 34.4
 229 21.1 17.4 26.0





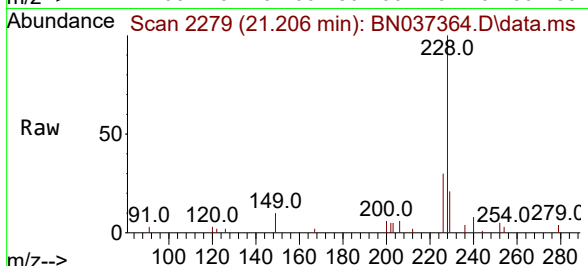
#33
 Chrysene
 Concen: 0.387 ng
 RT: 21.206 min Scan# 2127
 Delta R.T. -0.000 min
 Lab File: BN037364.D
 Acq: 21 Jun 2025 00:04

Instrument :

BNA_N

ClientSampleId :

PB168563BSD



Tgt Ion: 228 Resp: 6472

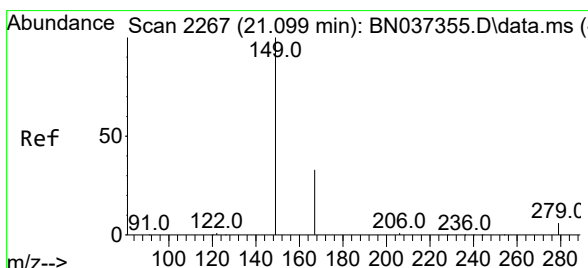
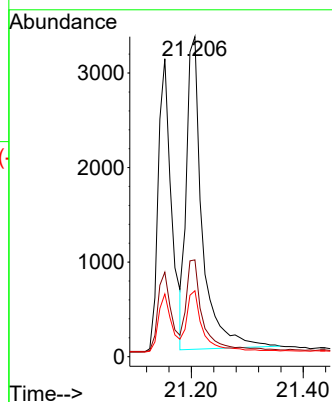
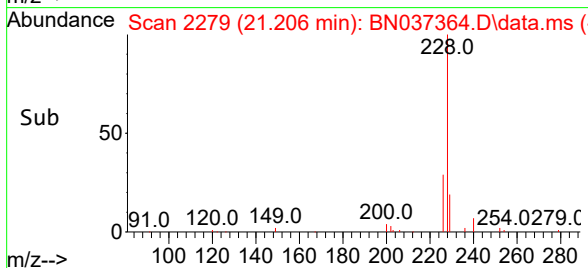
Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.4	38.2
229	20.6	17.3	25.9

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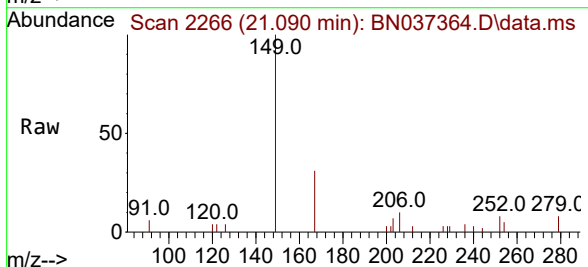
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Reviewed By :Rahul Chavli 06/23/2025

Supervised By :Jagrut Upadhyay 06/24/2025

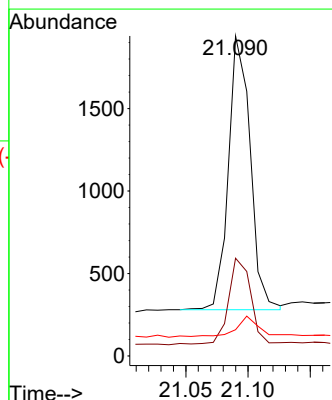
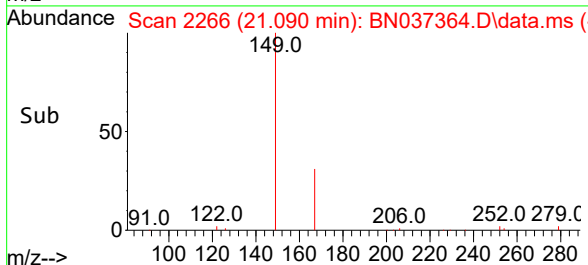


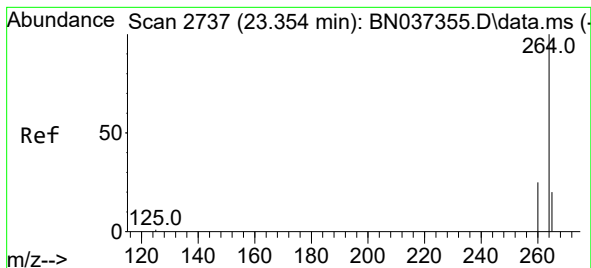
#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.358 ng
 RT: 21.090 min Scan# 2266
 Delta R.T. -0.009 min
 Lab File: BN037364.D
 Acq: 21 Jun 2025 00:04



Tgt Ion: 149 Resp: 2023

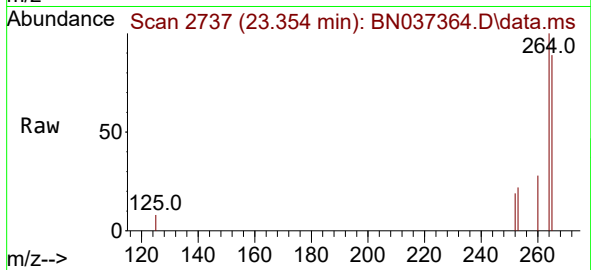
Ion	Ratio	Lower	Upper
149	100		
167	32.9	24.6	37.0
279	9.0	6.5	9.7





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.354 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN037364.D
 Acq: 21 Jun 2025 00:04

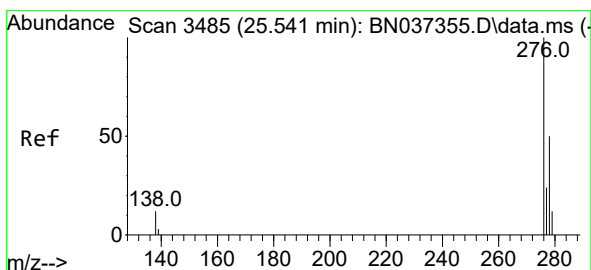
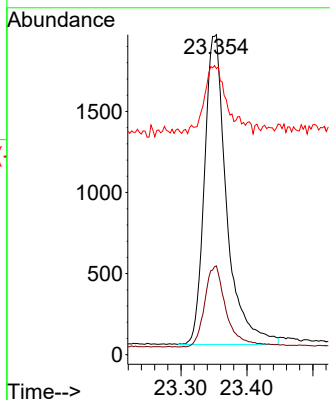
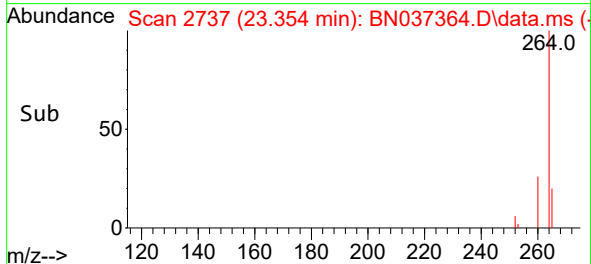
Instrument :
 BNA_N
 ClientSampleId :
 PB168563BSD



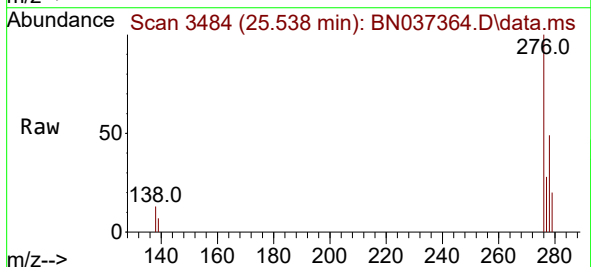
Tgt Ion:264 Resp: 4470
 Ion Ratio Lower Upper
 264 100
 260 27.8 21.4 32.2
 265 89.4 71.4 107.0

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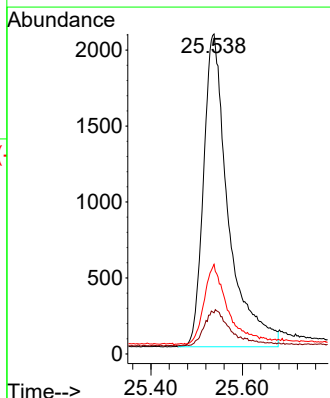
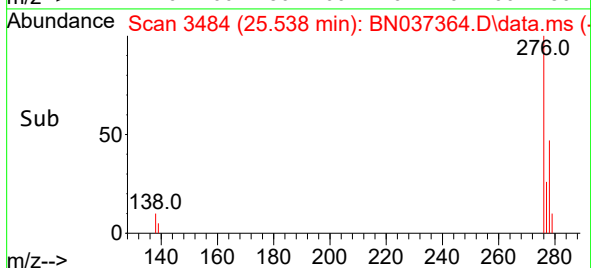
Reviewed By :Rahul Chavli 06/23/2025
 Supervised By :Jagrut Upadhyay 06/24/2025

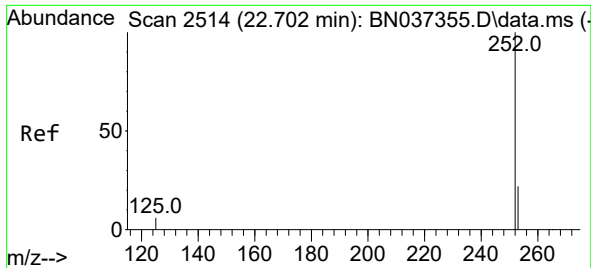


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.386 ng
 RT: 25.538 min Scan# 3484
 Delta R.T. -0.003 min
 Lab File: BN037364.D
 Acq: 21 Jun 2025 00:04



Tgt Ion:276 Resp: 7744
 Ion Ratio Lower Upper
 276 100
 138 10.7 2.2 3.2#
 277 24.0 17.1 25.7





#37

Benzo(b)fluoranthene

Concen: 0.355 ng

RT: 22.696 min Scan# 2512

Delta R.T. -0.006 min

Lab File: BN037364.D

Acq: 21 Jun 2025 00:04

Instrument :

BNA_N

ClientSampleId :

PB168563BSD

Tgt Ion:252 Resp: 5838

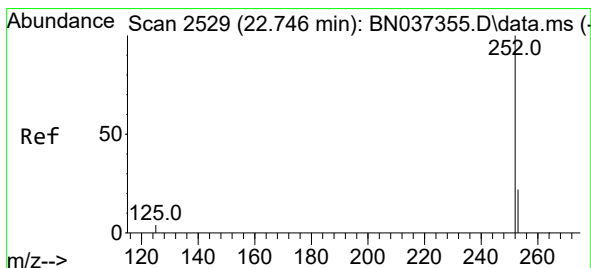
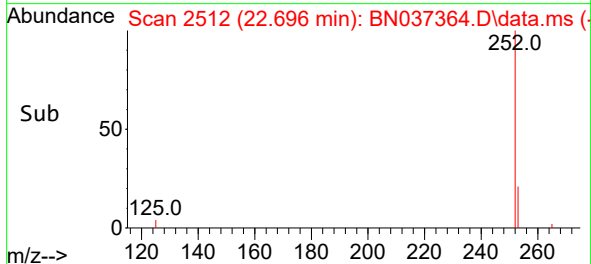
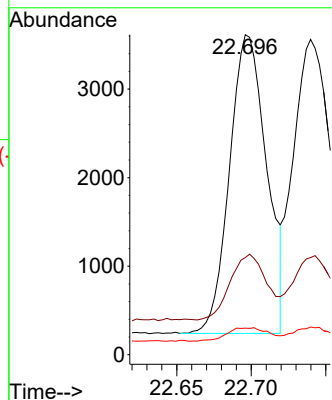
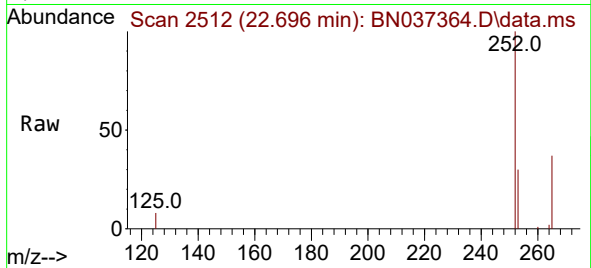
Ion	Ratio	Lower	Upper
252	100		
253	30.4	26.6	40.0
125	8.3	6.1	9.1

Manual Integrations

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Reviewed By :Rahul Chavli 06/23/2025

Supervised By :Jagrut Upadhyay 06/24/2025



#38

Benzo(k)fluoranthene

Concen: 0.389 ng

RT: 22.740 min Scan# 2527

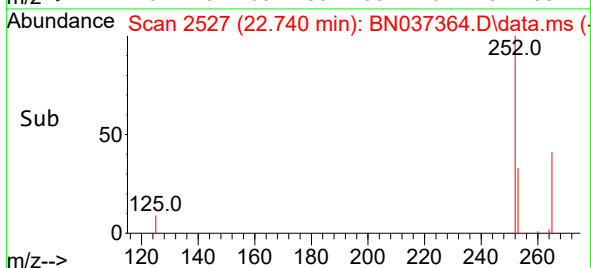
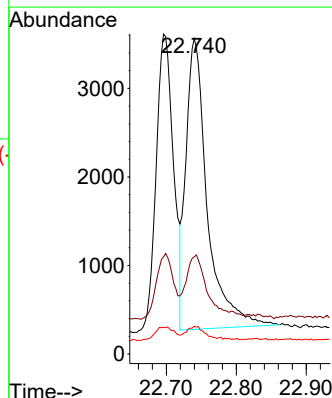
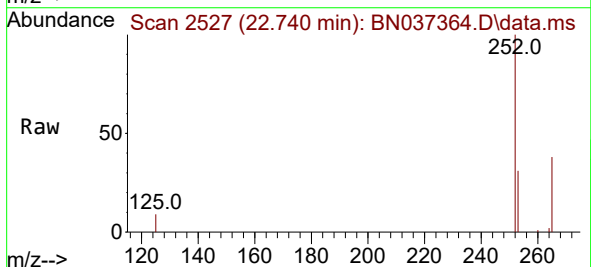
Delta R.T. -0.006 min

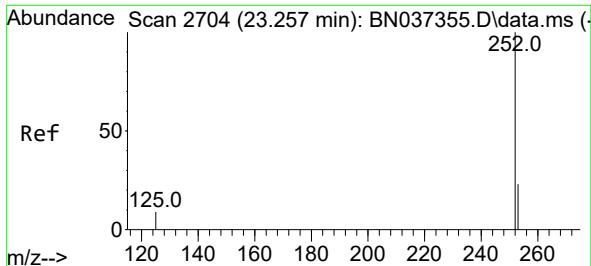
Lab File: BN037364.D

Acq: 21 Jun 2025 00:04

Tgt Ion:252 Resp: 6945

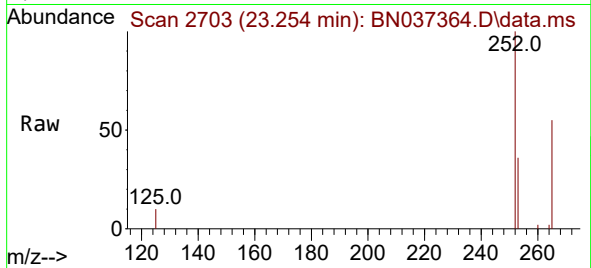
Ion	Ratio	Lower	Upper
252	100		
253	30.8	26.7	40.1
125	8.8	6.5	9.7





#39
Benzo(a)pyrene
Concen: 0.399 ng
RT: 23.254 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04

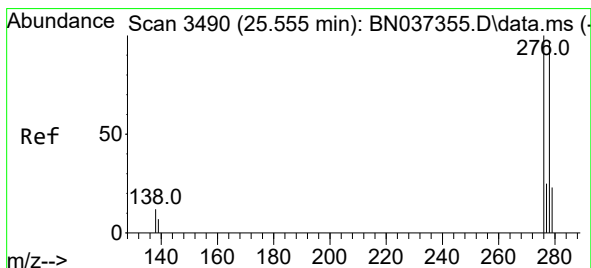
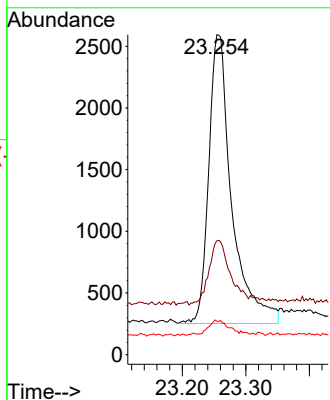
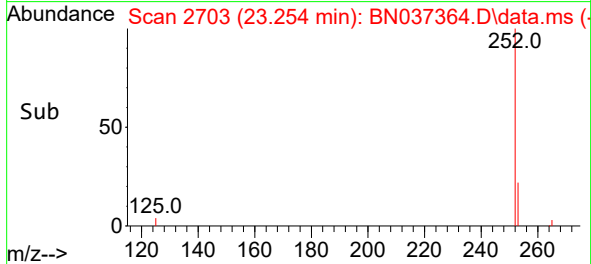
Instrument :
BNA_N
ClientSampleId :
PB168563BSD



Tgt Ion:252 Resp: 588
Ion Ratio Lower Upper
252 100
253 35.6 31.6 47.4
125 10.5 8.4 12.6

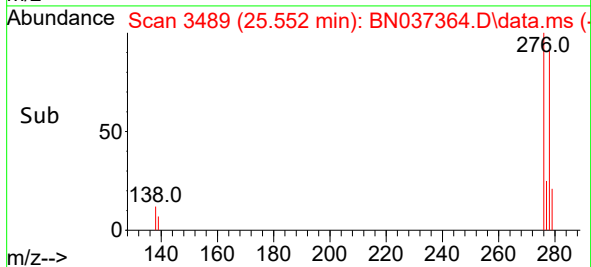
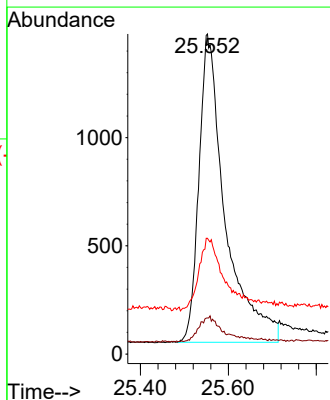
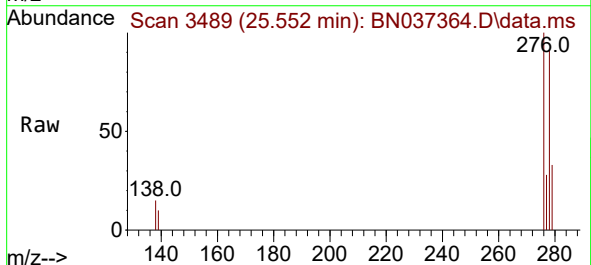
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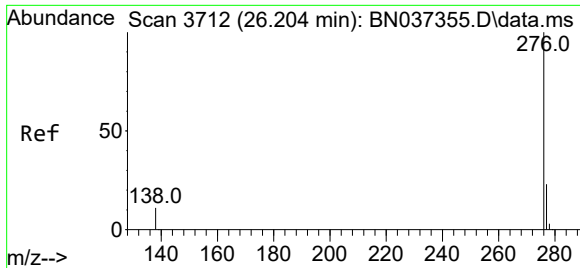
Reviewed By :Rahul Chavli 06/23/2025
Supervised By :Jagrut Upadhyay 06/24/2025



#40
Dibenzo(a,h)anthracene
Concen: 0.392 ng
RT: 25.552 min Scan# 3489
Delta R.T. -0.003 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04

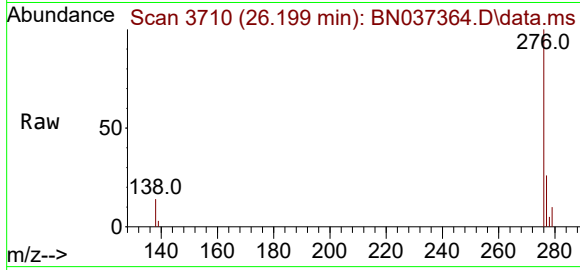
Tgt Ion:278 Resp: 5912
Ion Ratio Lower Upper
278 100
139 11.3 10.2 15.4
279 36.2 35.6 53.4





#41
Benzo(g,h,i)perylene
Concen: 0.393 ng
RT: 26.199 min Scan# 31
Delta R.T. -0.006 min
Lab File: BN037364.D
Acq: 21 Jun 2025 00:04

Instrument :
BNA_N
ClientSampleId :
PB168563BSD



Tgt Ion:276 Resp: 7039
Ion Ratio Lower Upper
276 100
277 26.4 22.7 34.1
138 13.5 9.4 14.2

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Reviewed By :Rahul Chavli 06/23/2025
Supervised By :Jagrut Upadhyay 06/24/2025

