

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060325\
 Data File : BN037163.D
 Acq On : 04 Jun 2025 01:01
 Operator : RC/JU
 Sample : PB168238BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB168238BSD

Manual Integrations
 APPROVED

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

Quant Time: Jun 04 02:19:01 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	2337	0.400	ng	0.00
7) Naphthalene-d8	10.372	136	5804	0.400	ng	0.00
13) Acenaphthene-d10	14.234	164	3020	0.400	ng	0.00
19) Phenanthrene-d10	16.983	188	5236	0.400	ng	0.00
29) Chrysene-d12	21.179	240	3208	0.400	ng	# 0.00
35) Perylene-d12	23.371	264	2906	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.191	112	2122	0.367	ng	0.00
5) Phenol-d6	6.773	99	2506	0.358	ng	0.00
8) Nitrobenzene-d5	8.738	82	2165	0.354	ng	0.00
11) 2-Methylnaphthalene-d10	11.970	152	3304m	0.409	ng	0.00
14) 2,4,6-Tribromophenol	15.742	330	380	0.313	ng	0.00
15) 2-Fluorobiphenyl	12.858	172	4668	0.363	ng	0.00
27) Fluoranthene-d10	19.026	212	4111	0.309	ng	0.00
31) Terphenyl-d14	19.634	244	2739	0.363	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.119	88	845	0.271	ng	# 9
3) n-Nitrosodimethylamine	3.429	42	2132	0.341	ng	# 96
6) bis(2-Chloroethyl)ether	7.026	93	2210	0.331	ng	94
9) Naphthalene	10.415	128	5936	0.354	ng	98
10) Hexachlorobutadiene	10.714	225	1283	0.352	ng	# 99
12) 2-Methylnaphthalene	12.041	142	3444	0.321	ng	98
16) Acenaphthylene	13.956	152	5823	0.393	ng	99
17) Acenaphthene	14.298	154	3448	0.359	ng	99
18) Fluorene	15.293	166	4468	0.354	ng	100
20) 4,6-Dinitro-2-methylph...	15.378	198	399	0.534	ng	# 74
21) 4-Bromophenyl-phenylether	16.189	248	1249	0.364	ng	96
22) Hexachlorobenzene	16.301	284	1385	0.374	ng	99
23) Atrazine	16.462	200	923	0.326	ng	100
24) Pentachlorophenol	16.648	266	999	0.666	ng	96
25) Phenanthrene	17.033	178	6882	0.406	ng	100
26) Anthracene	17.120	178	5989	0.387	ng	99
28) Fluoranthene	19.054	202	6565	0.350	ng	100
30) Pyrene	19.416	202	6450	0.412	ng	100
32) Benzo(a)anthracene	21.161	228	4569	0.393	ng	99
33) Chrysene	21.215	228	5281	0.408	ng	98
34) Bis(2-ethylhexyl)phtha...	21.108	149	2327	0.318	ng	99
36) Indeno(1,2,3-cd)pyrene	25.567	276	5031	0.435	ng	99
37) Benzo(b)fluoranthene	22.716	252	4303	0.367	ng	97
38) Benzo(k)fluoranthene	22.757	252	4657	0.389	ng	98
39) Benzo(a)pyrene	23.275	252	3948	0.402	ng	98
40) Dibenzo(a,h)anthracene	25.587	278	4020	0.451	ng	99
41) Benzo(g,h,i)perylene	26.236	276	4377	0.427	ng	98

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



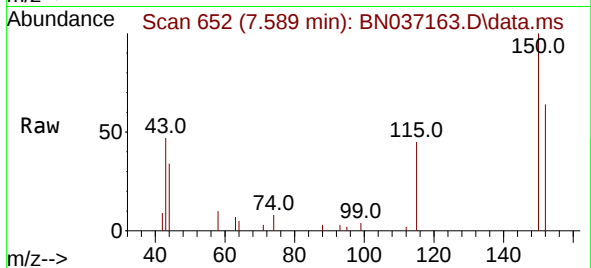
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.589 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: BN037163.D
 Acq: 04 Jun 2025 01:01

Instrument :

BNA_N

ClientSampleId :

PB168238BSD



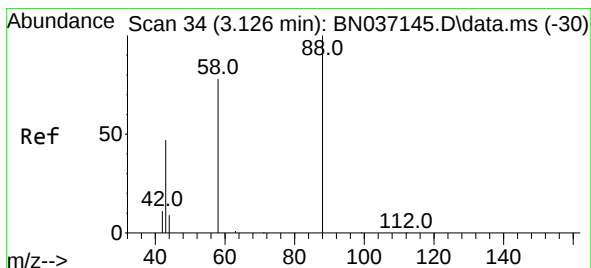
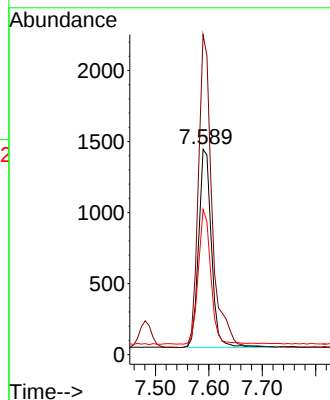
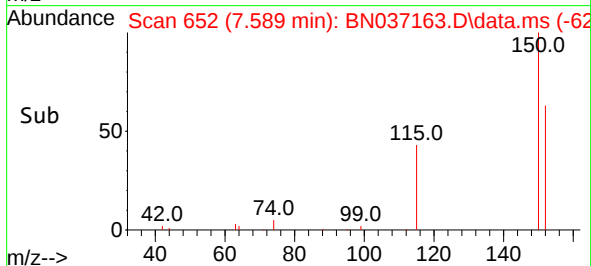
Tgt Ion: 152 Resp: 233
 Ion Ratio Lower Upper
 152 100
 150 155.8 123.2 184.8
 115 70.7 56.6 85.0

Manual Integrations

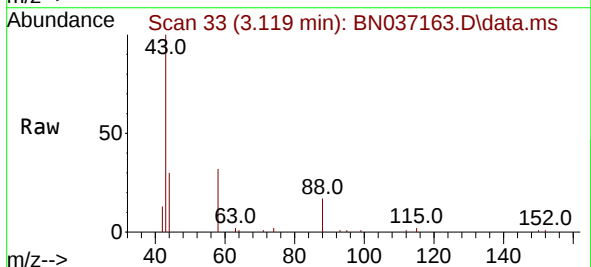
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Reviewed By :Rahul Chavli 06/04/2025

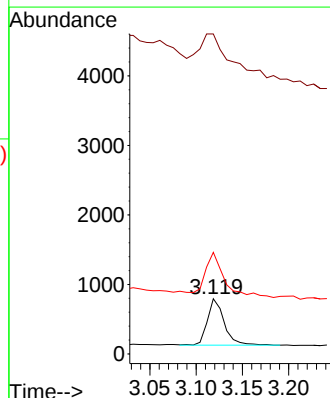
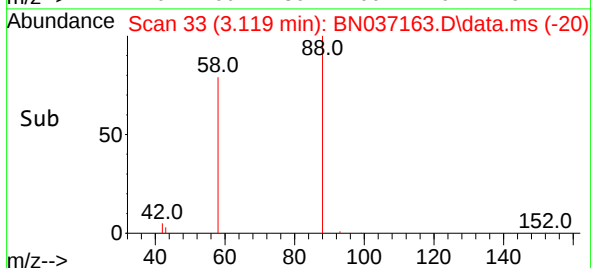
Supervised By :Jagrut Upadhyay 06/04/2025

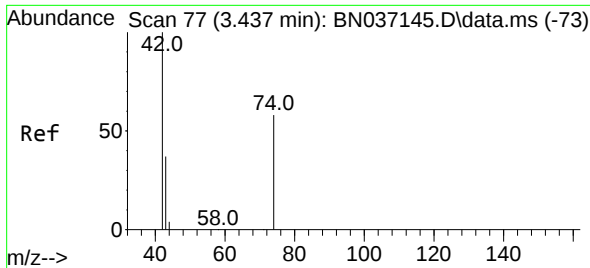


#2
 1,4-Dioxane
 Concen: 0.271 ng
 RT: 3.119 min Scan# 33
 Delta R.T. -0.008 min
 Lab File: BN037163.D
 Acq: 04 Jun 2025 01:01



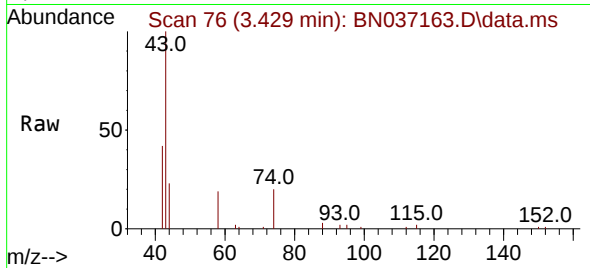
Tgt Ion: 88 Resp: 845
 Ion Ratio Lower Upper
 88 100
 43 191.4 43.5 65.3#
 58 109.7 67.7 101.5#





#3
n-Nitrosodimethylamine
Concen: 0.341 ng
RT: 3.429 min Scan# 70
Delta R.T. -0.008 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

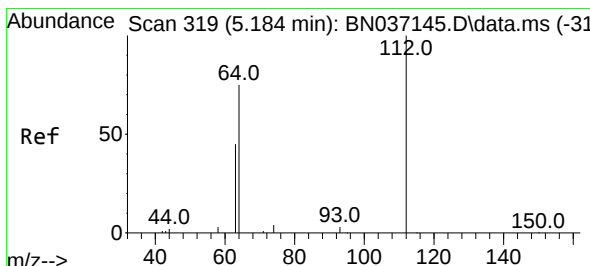
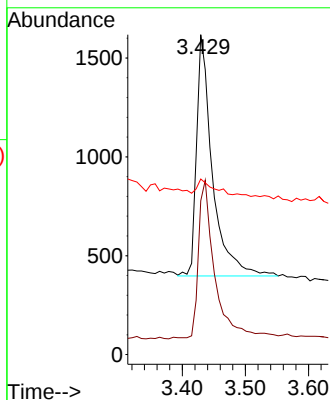
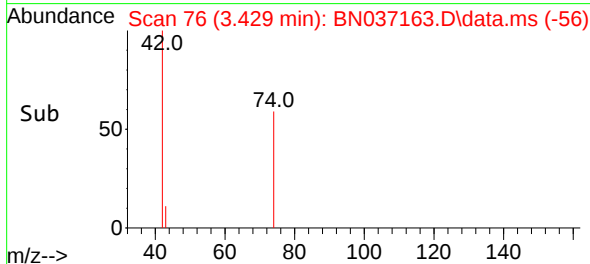
Instrument :
BNA_N
ClientSampleId :
PB168238BSD



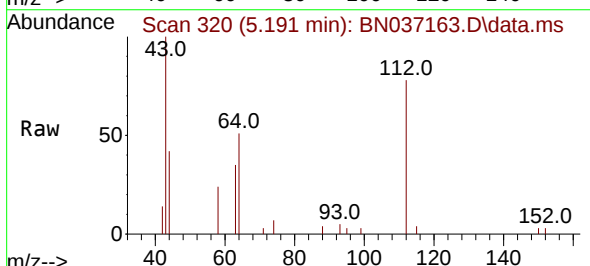
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Ion Ratio Lower Upper
42 100
74 69.0 53.0 79.4
44 5.9 5.9 8.9

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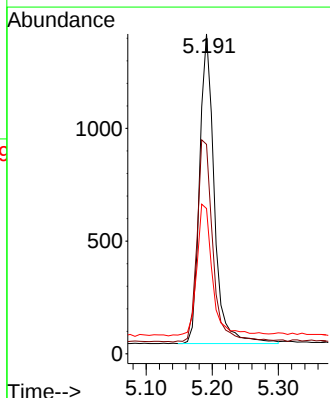
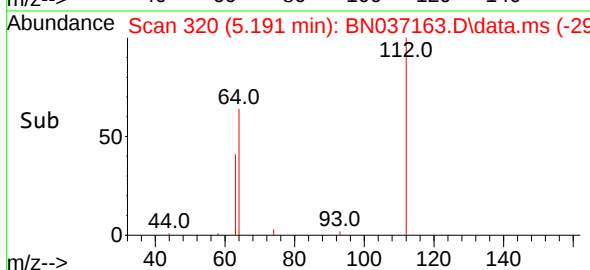
Reviewed By :Rahul Chavli 06/04/2025
Supervised By :Jagrut Upadhyay 06/04/2025



#4
2-Fluorophenol
Concen: 0.367 ng
RT: 5.191 min Scan# 320
Delta R.T. 0.007 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01



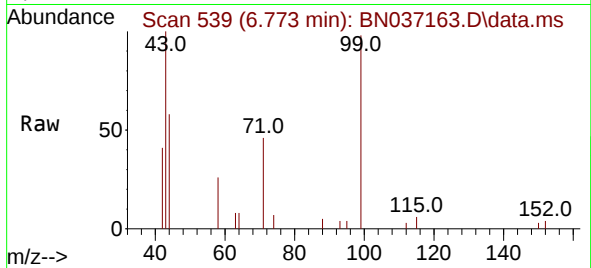
Tgt Ion:112 Resp: 2122
Ion Ratio Lower Upper
112 100
64 70.5 56.3 84.5
63 45.0 36.2 54.4





#5
Phenol-d6
Concen: 0.358 ng
RT: 6.773 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

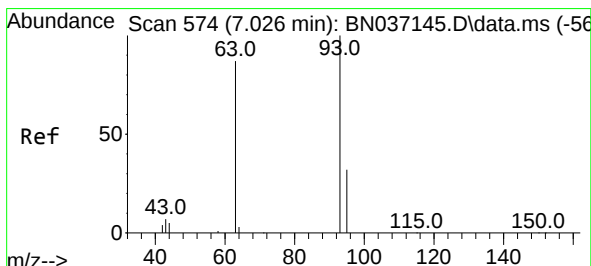
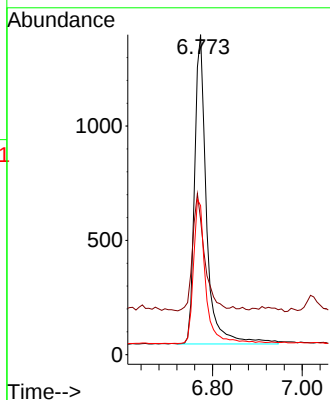
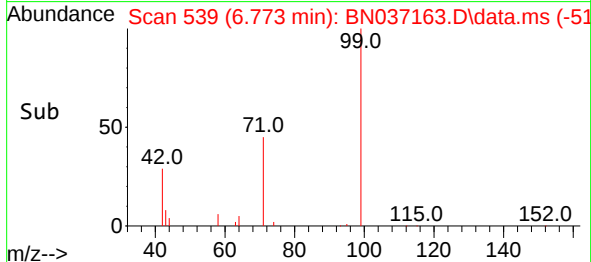
Instrument :
BNA_N
ClientSampleId :
PB168238BSD



Tgt Ion: 99 Resp: 2500
Ion Ratio Lower Upper
99 100
42 38.2 31.3 46.9
71 47.2 38.2 57.2

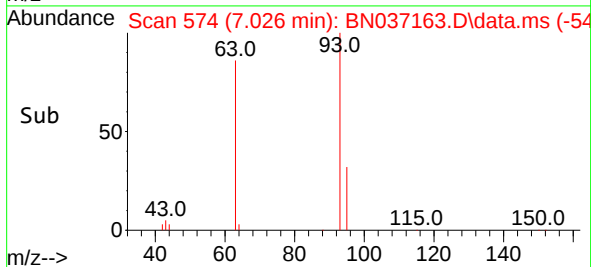
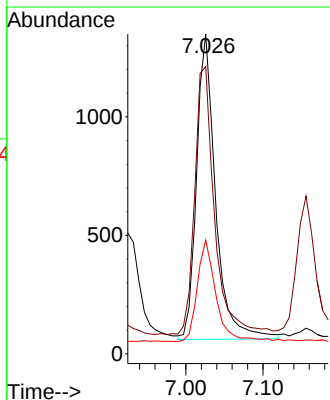
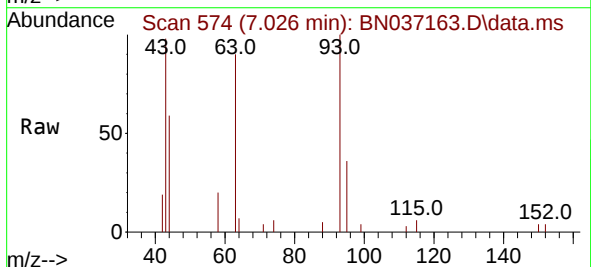
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#6
bis(2-Chloroethyl)ether
Concen: 0.331 ng
RT: 7.026 min Scan# 574
Delta R.T. -0.000 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

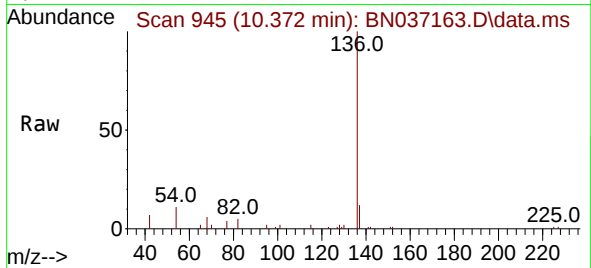
Tgt Ion: 93 Resp: 2210
Ion Ratio Lower Upper
93 100
63 91.6 68.6 103.0
95 33.1 24.3 36.5





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.372 min Scan# 945
Delta R.T. -0.000 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

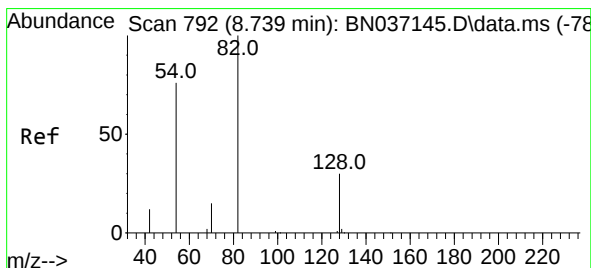
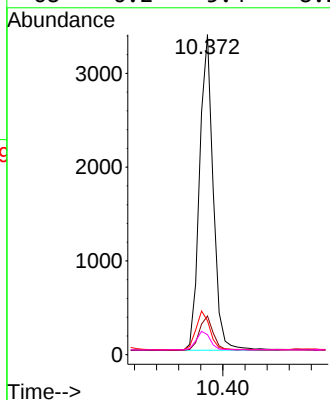
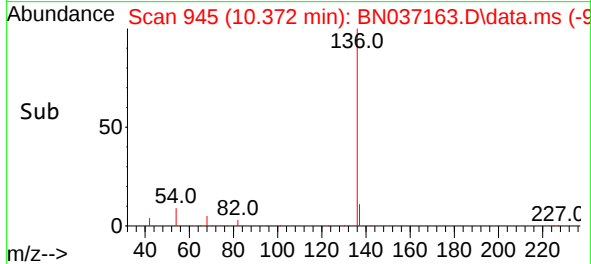
Instrument :
BNA_N
ClientSampleId :
PB168238BSD



Tgt Ion:	136	Resp:	5804
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.7	14.5
54	10.6	9.7	14.5
68	6.2	5.4	8.2

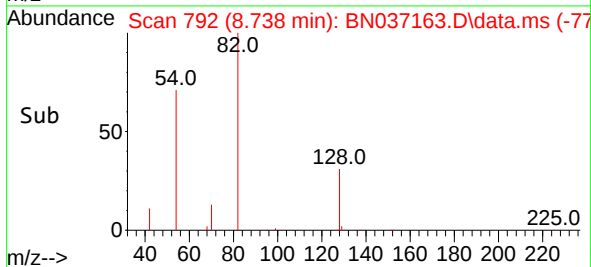
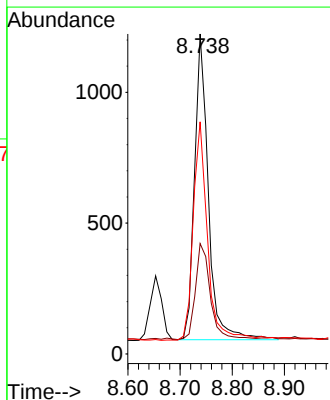
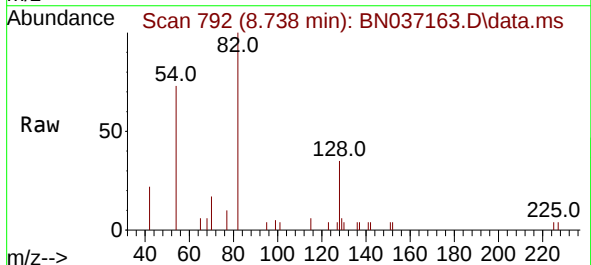
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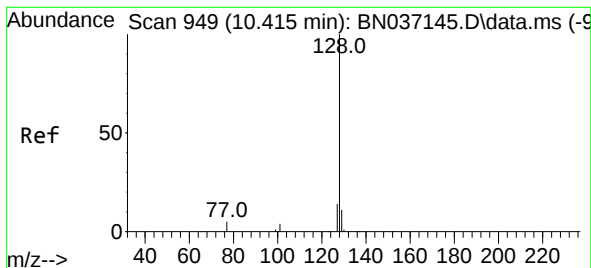
Reviewed By :Rahul Chavli 06/04/2025
Supervised By :Jagrut Upadhyay 06/04/2025



#8
Nitrobenzene-d5
Concen: 0.354 ng
RT: 8.738 min Scan# 792
Delta R.T. -0.000 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

Tgt Ion:	82	Resp:	2165
Ion	Ratio	Lower	Upper
82	100		
128	34.5	26.9	40.3
54	72.5	61.4	92.2





#9

Naphthalene

Concen: 0.354 ng

RT: 10.415 min Scan# 949

Delta R.T. -0.000 min

Lab File: BN037163.D

Acq: 04 Jun 2025 01:01

Instrument :

BNA_N

ClientSampleId :

PB168238BSD

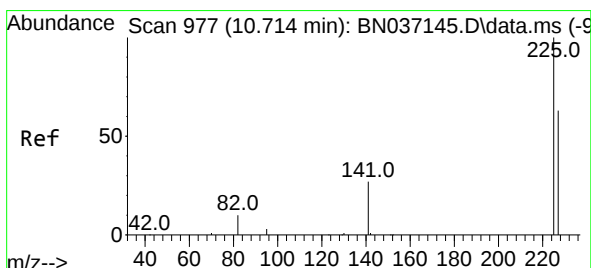
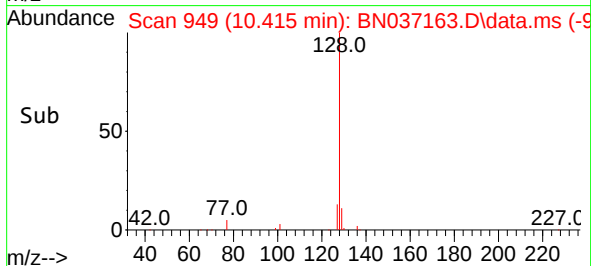
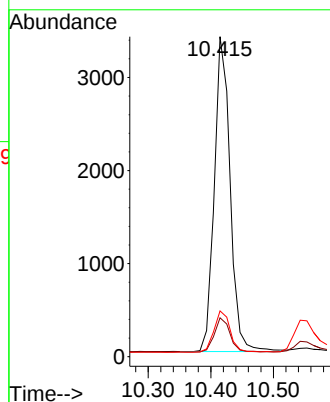
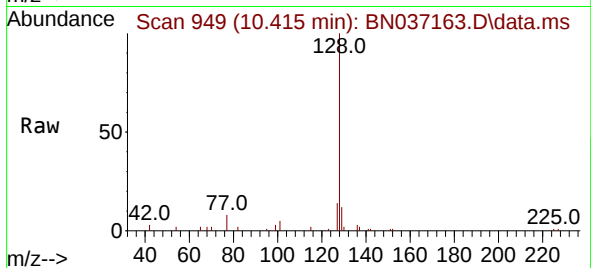
Tgt Ion:	128	Resp:	5930
Ion Ratio	Lower	Upper	
128	100		
129	12.2	9.8	14.8
127	14.3	12.3	18.5

Manual Integrations

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#10

Hexachlorobutadiene

Concen: 0.352 ng

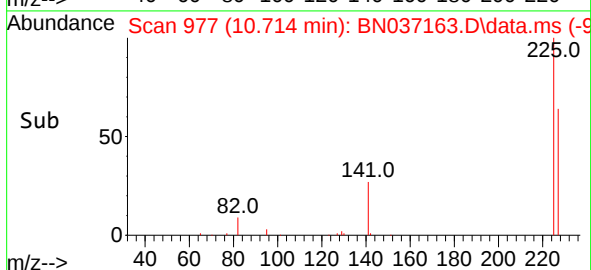
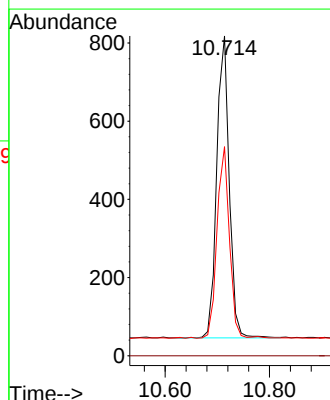
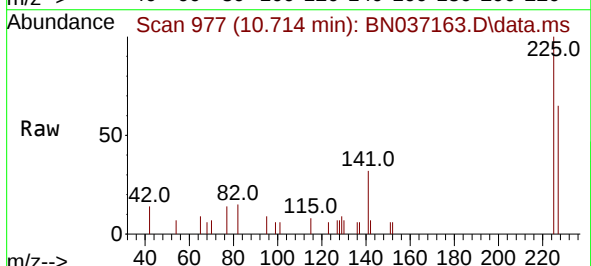
RT: 10.714 min Scan# 977

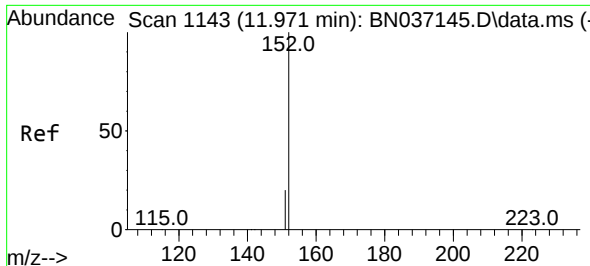
Delta R.T. -0.000 min

Lab File: BN037163.D

Acq: 04 Jun 2025 01:01

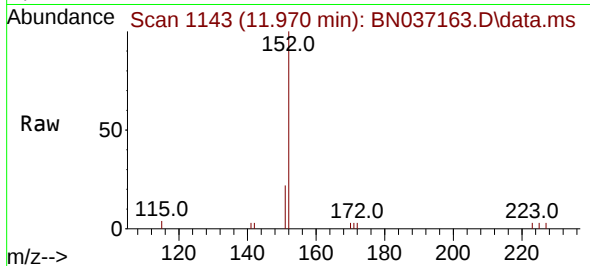
Tgt Ion:	225	Resp:	1283
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.4	50.3	75.5





#11
2-Methylnaphthalene-d10
Concen: 0.409 ng m
RT: 11.970 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

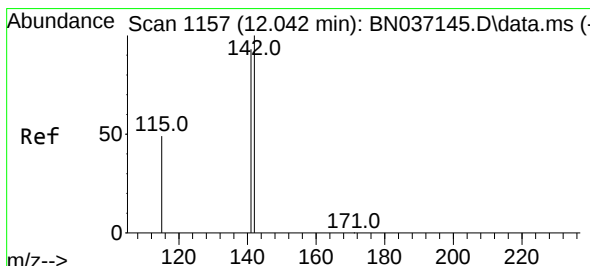
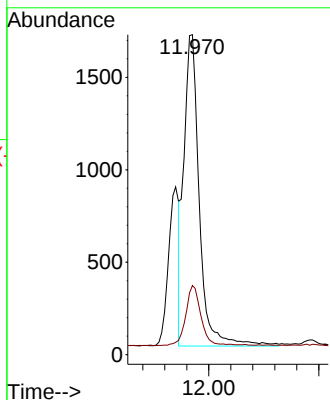
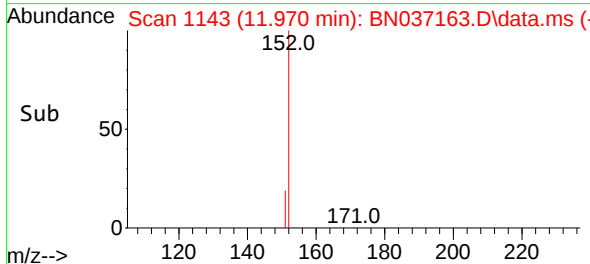
Instrument :
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ClientSampleId :
PB168238BSD



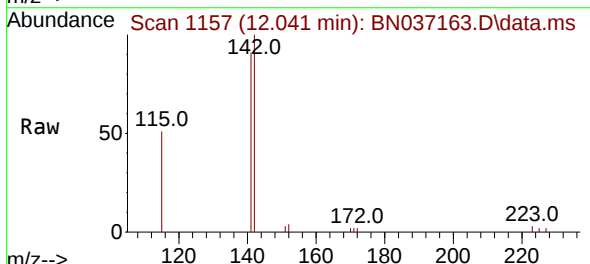
Tgt Ion:152 Resp: 3304
Ion Ratio Lower Upper
152 100
151 18.9 17.1 25.7

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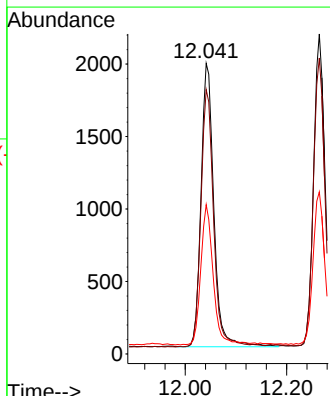
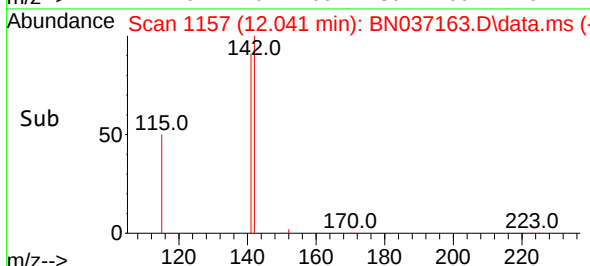
Reviewed By :Rahul Chavli 06/04/2025
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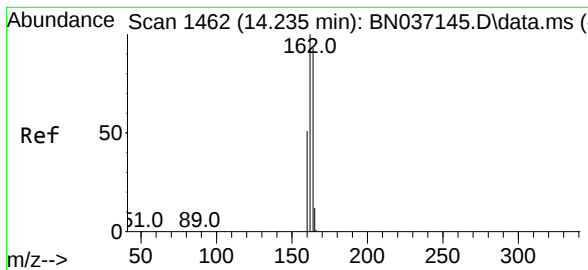


#12
2-Methylnaphthalene
Concen: 0.321 ng
RT: 12.041 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01



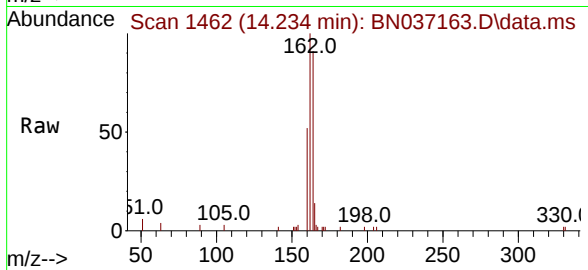
Tgt Ion:142 Resp: 3444
Ion Ratio Lower Upper
142 100
141 91.0 74.6 111.8
115 51.4 41.0 61.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.234 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

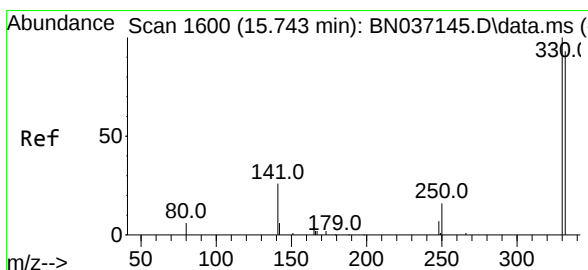
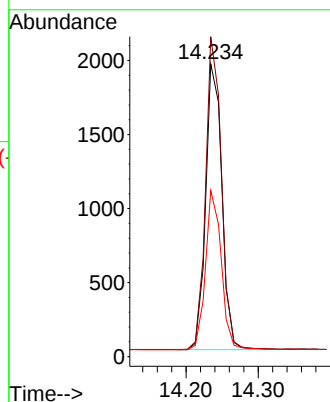
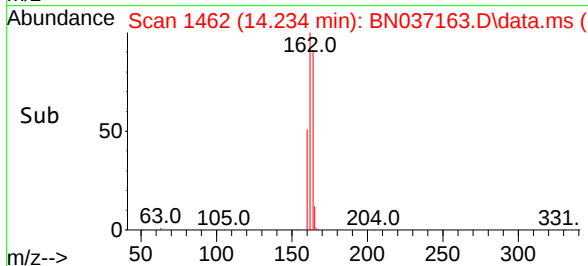
Instrument :
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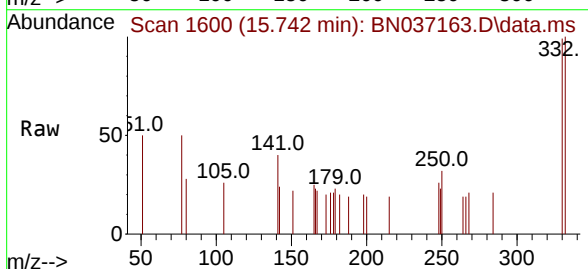
Tgt Ion:164 Resp: 3020
Ion Ratio Lower Upper
164 100
162 109.4 85.5 128.3
160 56.7 44.6 67.0

Manual Integrations
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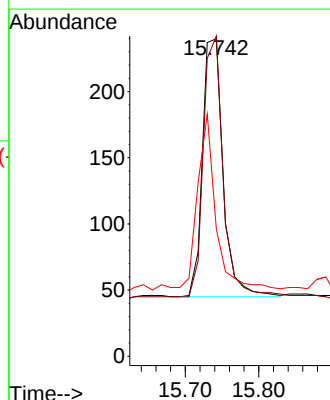
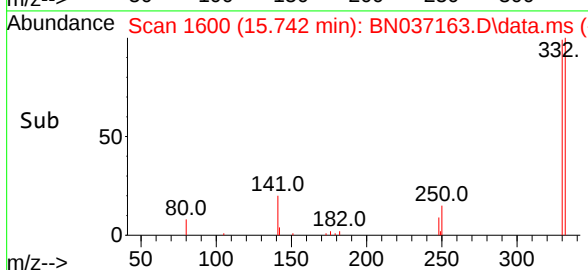
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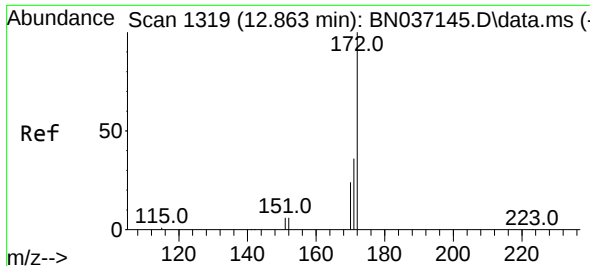


#14
2,4,6-Tribromophenol
Concen: 0.313 ng
RT: 15.742 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01



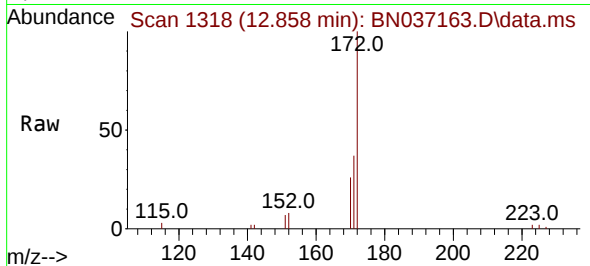
Tgt Ion:330 Resp: 380
Ion Ratio Lower Upper
330 100
332 97.4 77.1 115.7
141 61.8 46.4 69.6





#15
2-Fluorobiphenyl
Concen: 0.363 ng
RT: 12.858 min Scan# 11
Delta R.T. -0.006 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

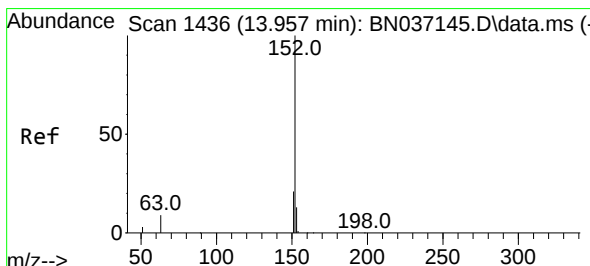
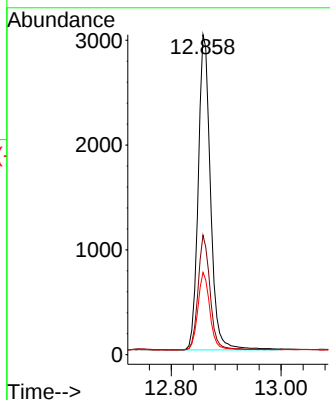
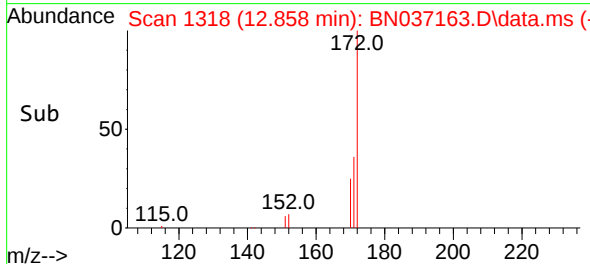
Instrument :
BNA_N
ClientSampleId :
PB168238BSD



Tgt Ion:172 Resp: 4668
Ion Ratio Lower Upper
172 100
171 37.4 29.6 44.4
170 25.7 20.3 30.5

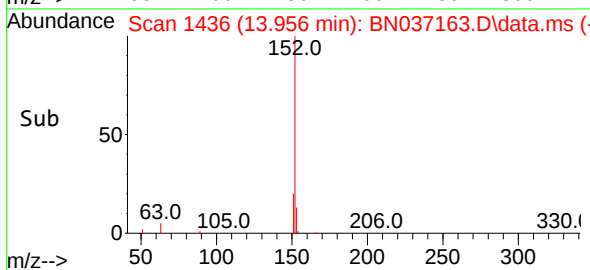
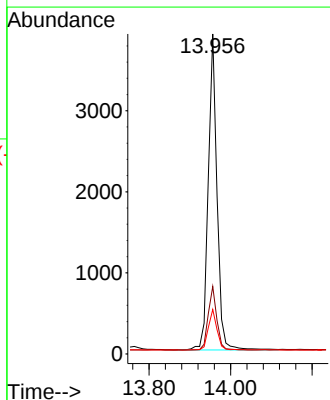
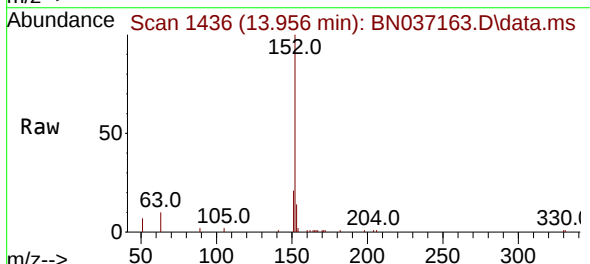
Manual Integrations
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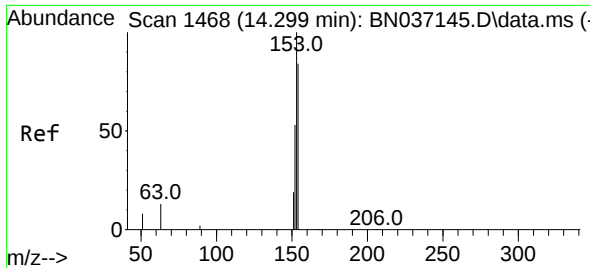
Reviewed By :Rahul Chavli 06/04/2025
Supervised By :Jagrut Upadhyay 06/04/2025



#16
Acenaphthylene
Concen: 0.393 ng
RT: 13.956 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

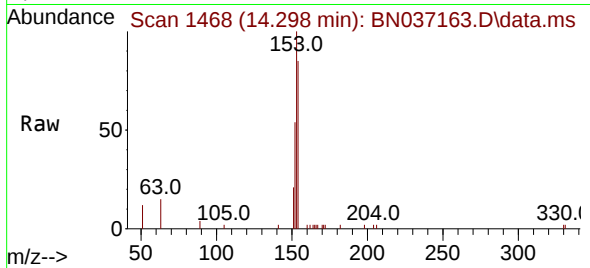
Tgt Ion:152 Resp: 5823
Ion Ratio Lower Upper
152 100
151 19.8 16.3 24.5
153 12.9 10.6 15.8





#17
Acenaphthene
Concen: 0.359 ng
RT: 14.298 min Scan# 1468
Delta R.T. -0.000 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

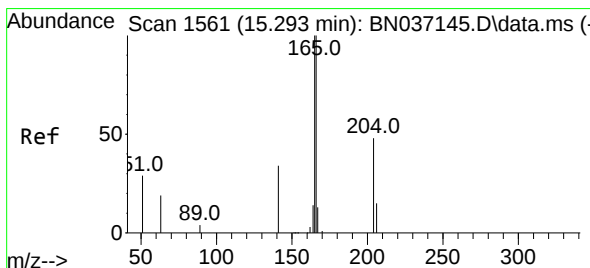
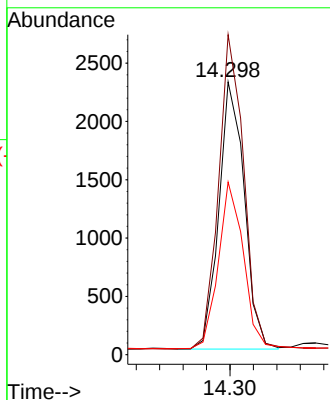
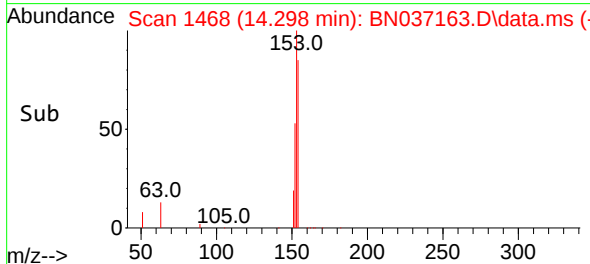
Instrument :
BNA_N
ClientSampleId :
PB168238BSD



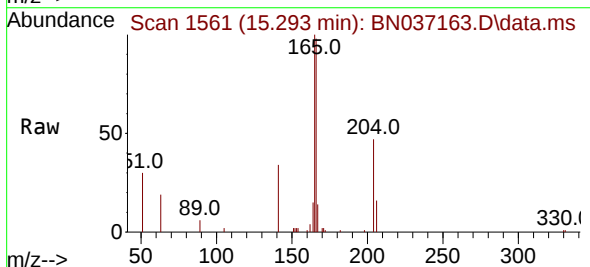
Tgt Ion:154 Resp: 3448
Ion Ratio Lower Upper
154 100
153 117.2 93.8 140.8
152 61.7 50.5 75.7

Manual Integrations
APPROVED

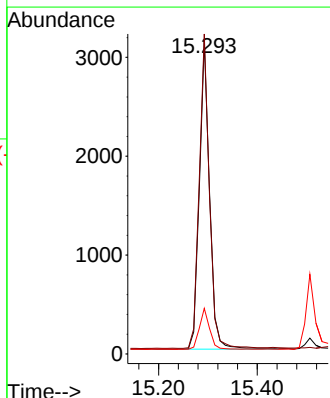
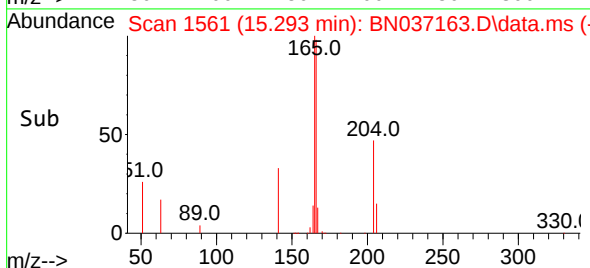
Reviewed By :Rahul Chavli 06/04/2025
Supervised By :Jagrut Upadhyay 06/04/2025

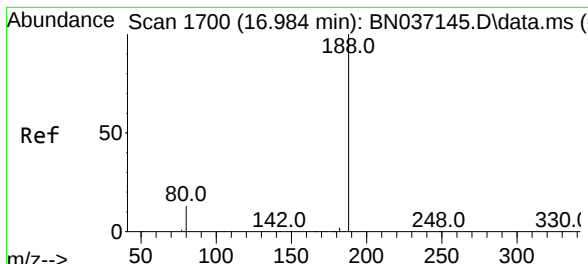


#18
Fluorene
Concen: 0.354 ng
RT: 15.293 min Scan# 1561
Delta R.T. -0.000 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01



Tgt Ion:166 Resp: 4468
Ion Ratio Lower Upper
166 100
165 101.5 81.1 121.7
167 13.4 10.8 16.2





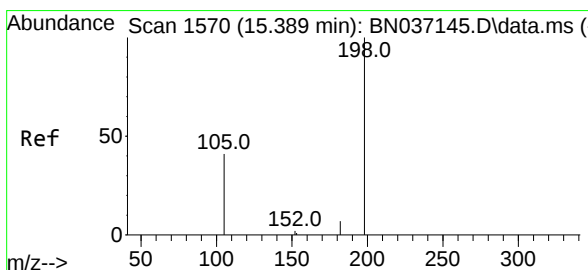
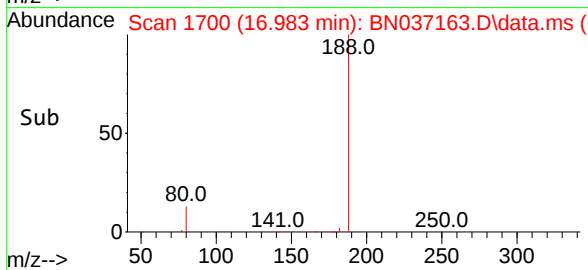
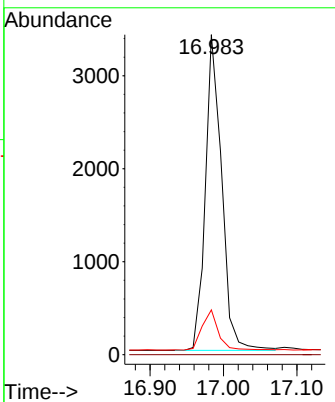
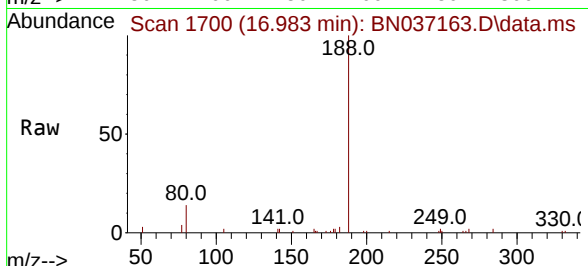
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.983 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN037163.D
 Acq: 04 Jun 2025 01:01

Instrument : BNA_N
 ClientSampleId : PB168238BSD

Tgt Ion:	188	Resp:	523
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	14.0	11.3	16.9

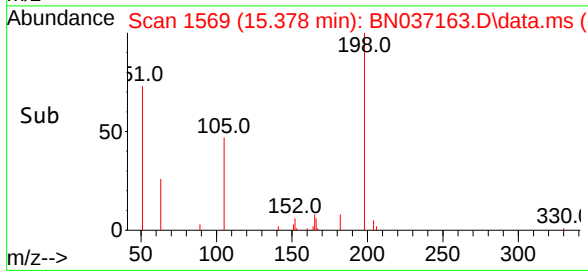
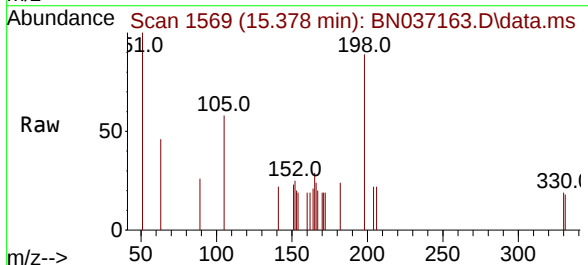
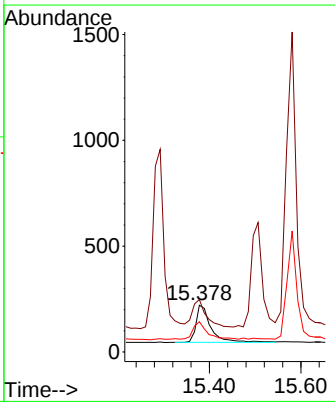
Manual Integrations
 APPROVED

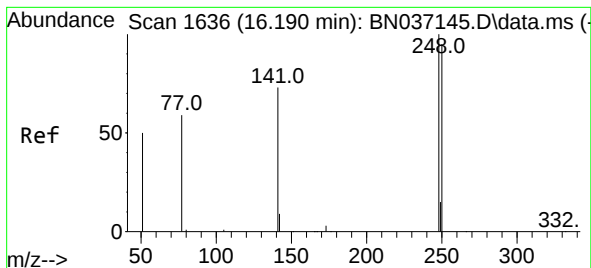
Reviewed By :Rahul Chavli 06/04/2025
 Supervised By :Jagrut Upadhyay 06/04/2025



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.534 ng
 RT: 15.378 min Scan# 1569
 Delta R.T. -0.011 min
 Lab File: BN037163.D
 Acq: 04 Jun 2025 01:01

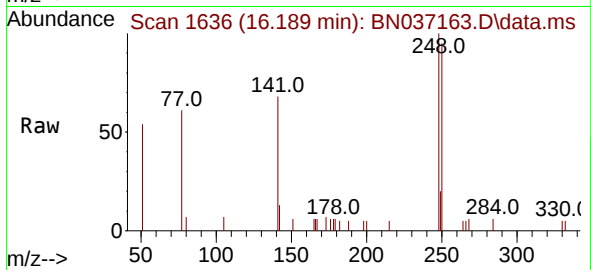
Tgt Ion:	198	Resp:	399
Ion Ratio	Lower	Upper	
198	100		
51	112.2	125.2	187.8
105	64.7	57.1	85.7





#21
4-Bromophenyl-phenylether
Concen: 0.364 ng
RT: 16.189 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

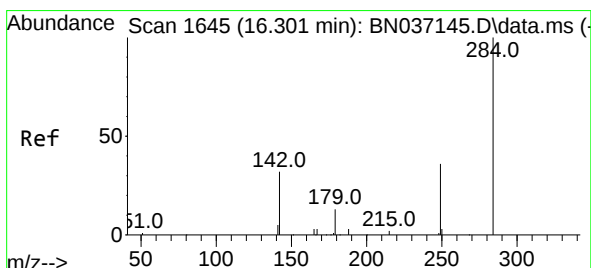
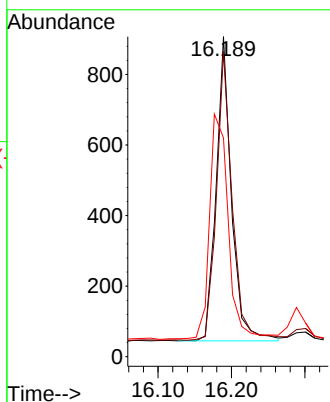
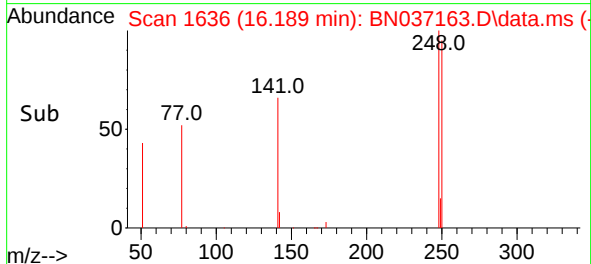
Instrument :
BNA_N
ClientSampleId :
PB168238BSD



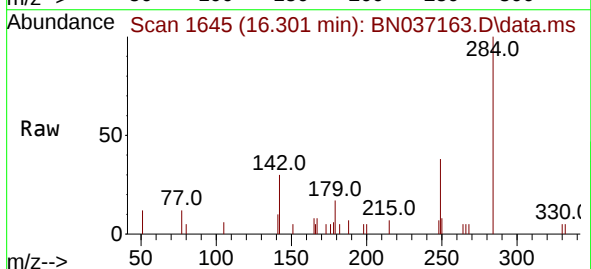
Tgt Ion:248 Resp: 1249
Ion Ratio Lower Upper
248 100
250 95.4 76.1 114.1
141 68.4 60.1 90.1

Manual Integrations
APPROVED

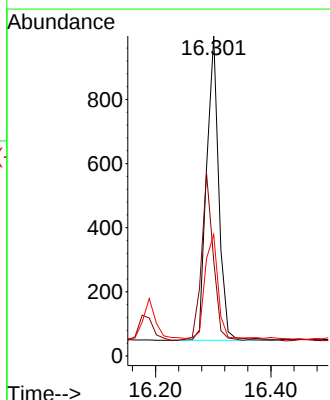
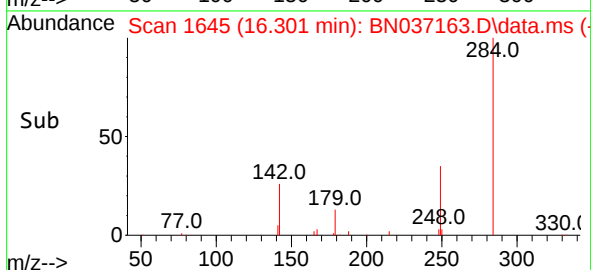
Reviewed By :Rahul Chavli 06/04/2025
Supervised By :Jagrut Upadhyay 06/04/2025

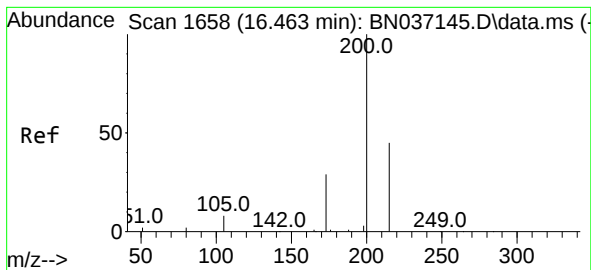


#22
Hexachlorobenzene
Concen: 0.374 ng
RT: 16.301 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01



Tgt Ion:284 Resp: 1385
Ion Ratio Lower Upper
284 100
142 54.7 44.0 66.0
249 36.1 29.7 44.5





#23

Atrazine

Concen: 0.326 ng

RT: 16.462 min Scan# 1658

Delta R.T. -0.000 min

Lab File: BN037163.D

Acq: 04 Jun 2025 01:01

Instrument :

BNA_N

ClientSampleId :

PB168238BSD

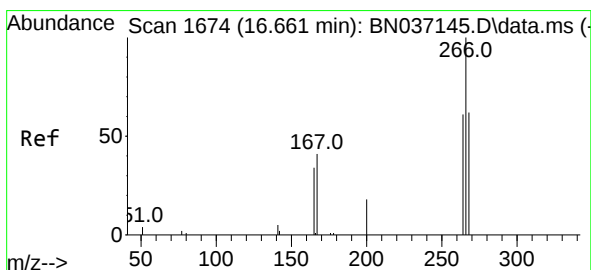
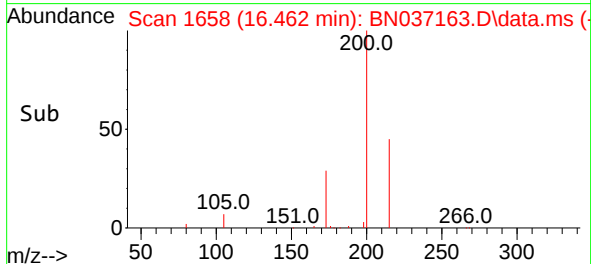
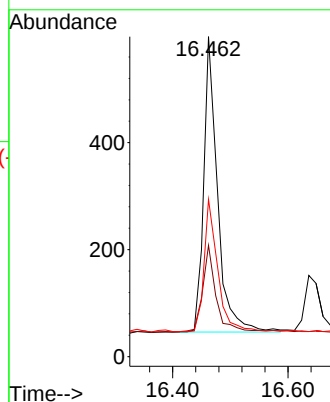
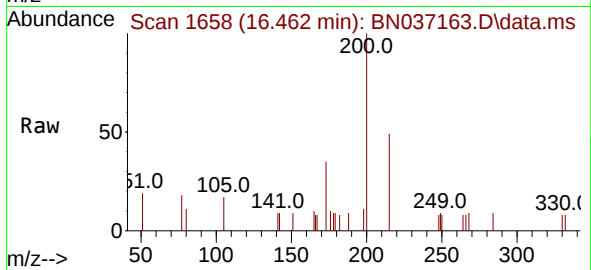
Tgt Ion:	200	Resp:	92.1
Ion Ratio	Lower	Upper	
200	100		
173	34.8	28.1	42.1
215	49.2	39.3	58.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/04/2025

Supervised By :Jagrut Upadhyay 06/04/2025



#24

Pentachlorophenol

Concen: 0.666 ng

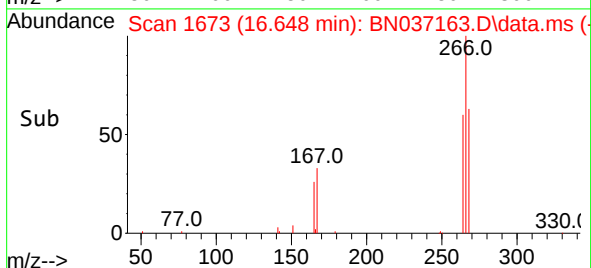
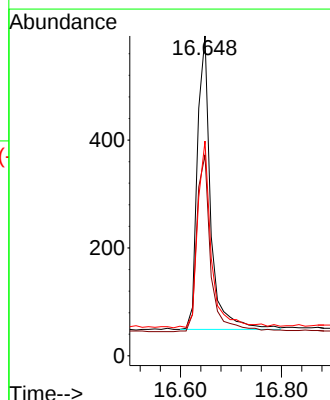
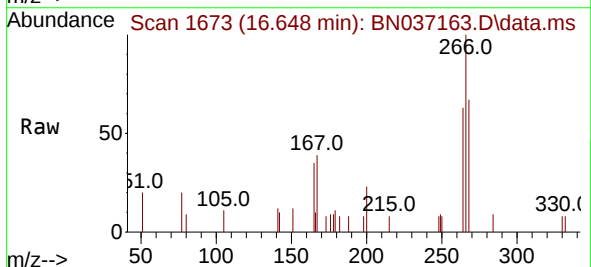
RT: 16.648 min Scan# 1673

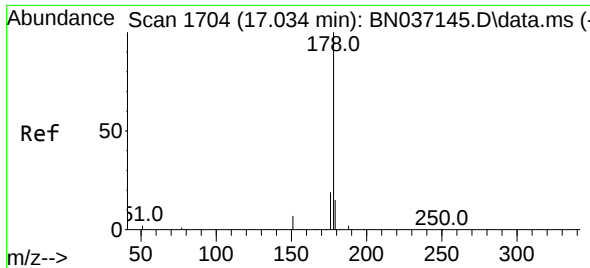
Delta R.T. -0.013 min

Lab File: BN037163.D

Acq: 04 Jun 2025 01:01

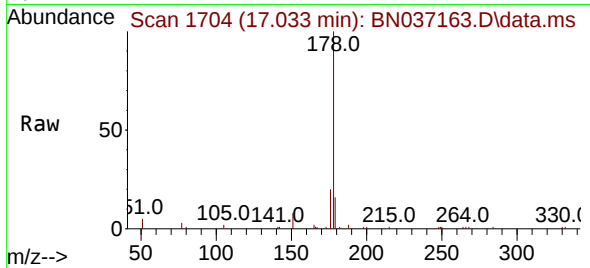
Tgt Ion:	266	Resp:	999
Ion Ratio	Lower	Upper	
266	100		
264	63.3	49.3	73.9
268	65.8	49.0	73.4





#25
Phenanthrene
Concen: 0.406 ng
RT: 17.033 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

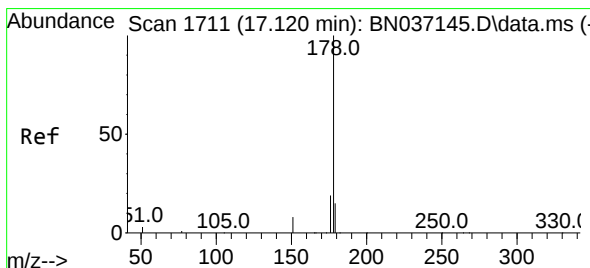
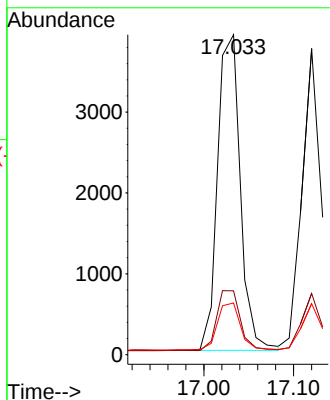
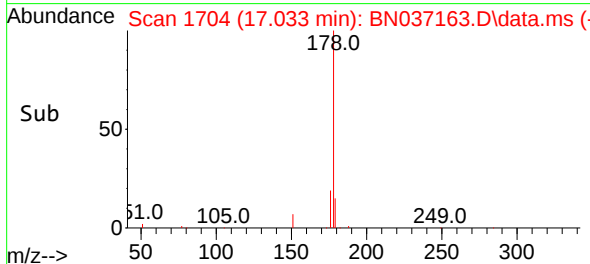
Instrument :
BNA_N
ClientSampleId :
PB168238BSD



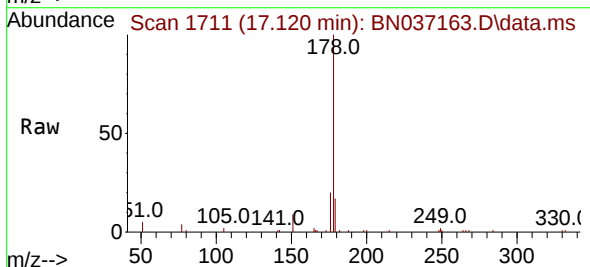
Tgt Ion:178 Resp: 688
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 15.3 12.3 18.5

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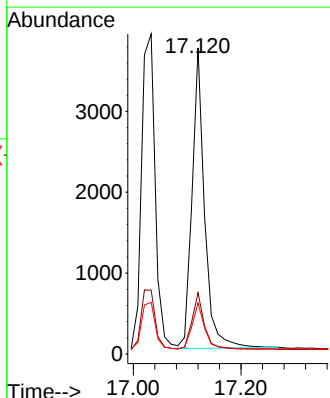
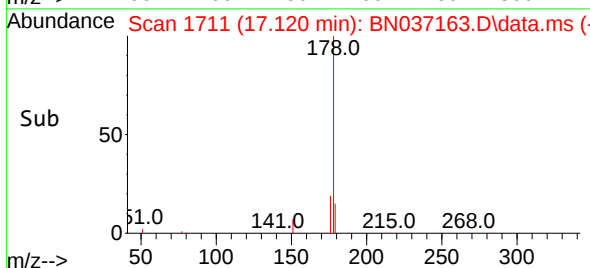
Reviewed By :Rahul Chavli 06/04/2025
Supervised By :Jagrut Upadhyay 06/04/2025

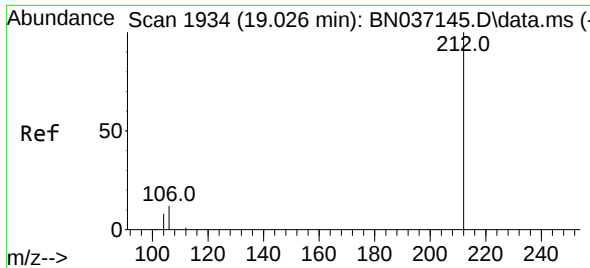


#26
Anthracene
Concen: 0.387 ng
RT: 17.120 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01



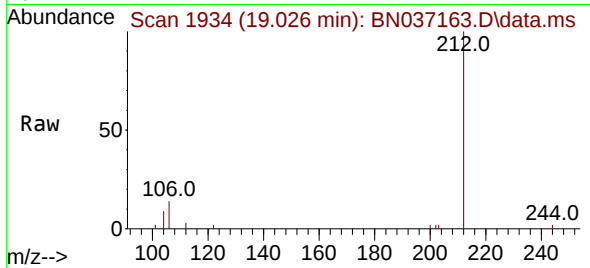
Tgt Ion:178 Resp: 5989
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.6 12.9 19.3





#27
Fluoranthene-d10
Concen: 0.309 ng
RT: 19.026 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

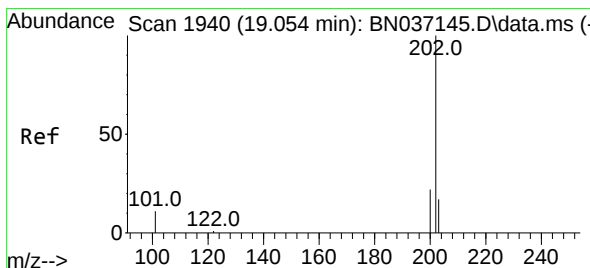
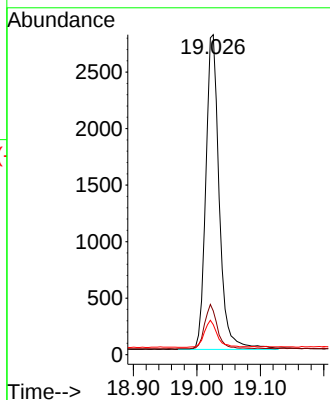
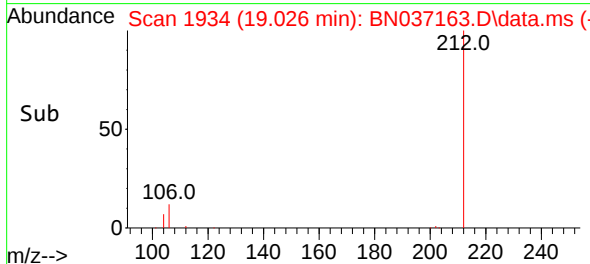
Instrument :
BNA_N
ClientSampleId :
PB168238BSD



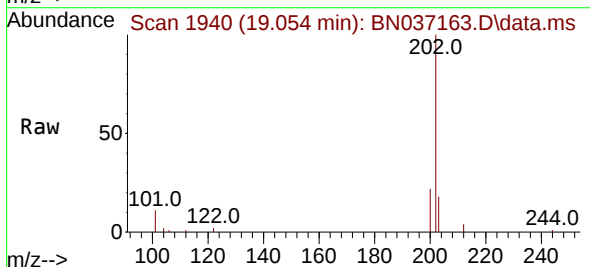
Tgt Ion:212 Resp: 411
Ion Ratio Lower Upper
212 100
106 13.5 10.6 15.8
104 8.2 6.6 9.8

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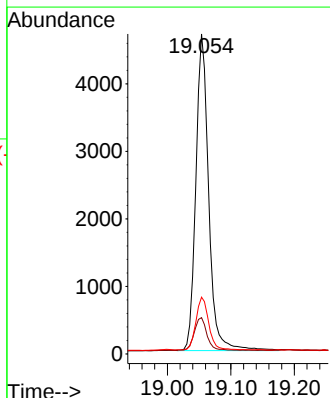
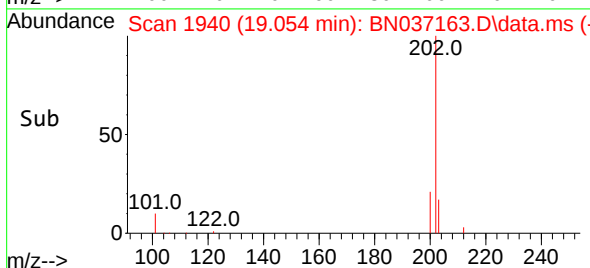
Reviewed By :Rahul Chavli 06/04/2025
Supervised By :Jagrut Upadhyay 06/04/2025

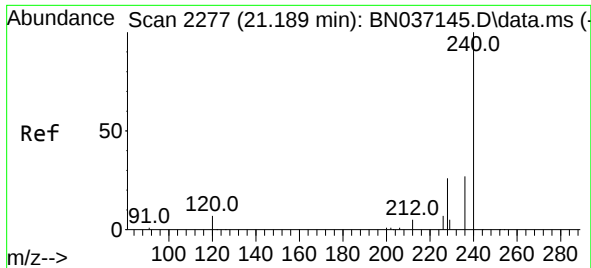


#28
Fluoranthene
Concen: 0.350 ng
RT: 19.054 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01



Tgt Ion:202 Resp: 6565
Ion Ratio Lower Upper
202 100
101 10.8 8.7 13.1
203 16.8 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.179 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037163.D

Acq: 04 Jun 2025 01:01

Instrument :

BNA_N

ClientSampleId :

PB168238BSD

Tgt Ion:240 Resp: 3208

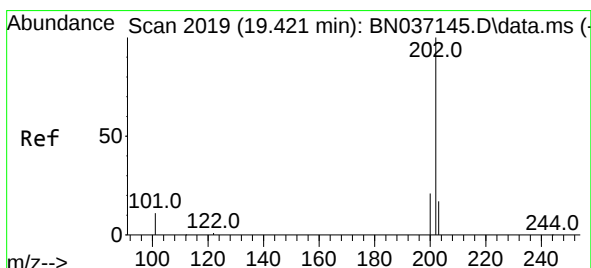
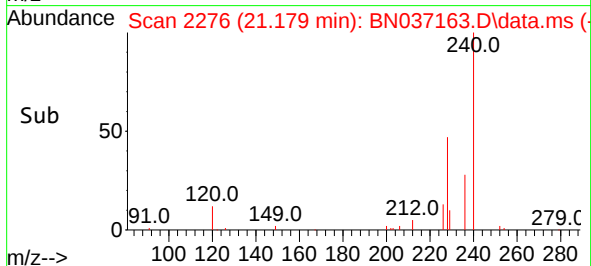
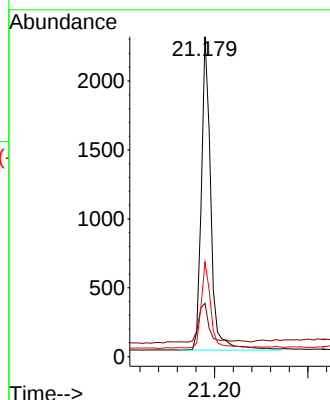
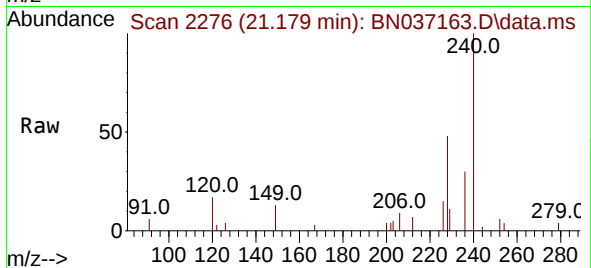
Ion	Ratio	Lower	Upper
240	100		
120	16.6	9.0	13.4
236	29.5	23.0	34.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/04/2025

Supervised By :Jagrut Upadhyay 06/04/2025



#30

Pyrene

Concen: 0.412 ng

RT: 19.416 min Scan# 2018

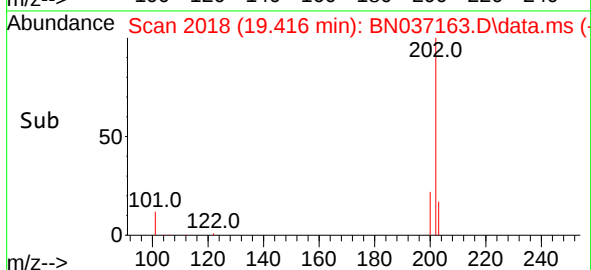
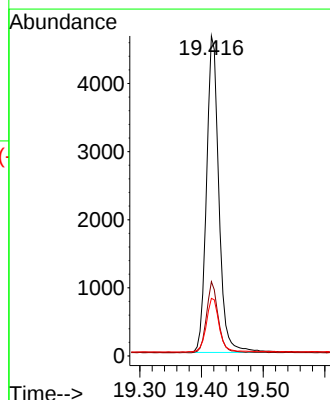
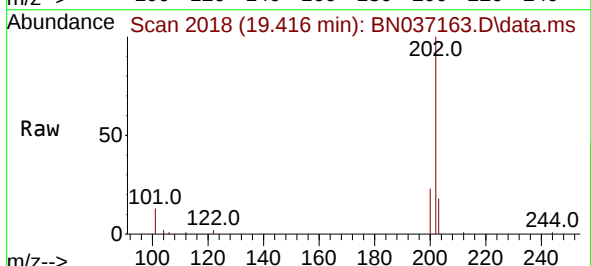
Delta R.T. -0.005 min

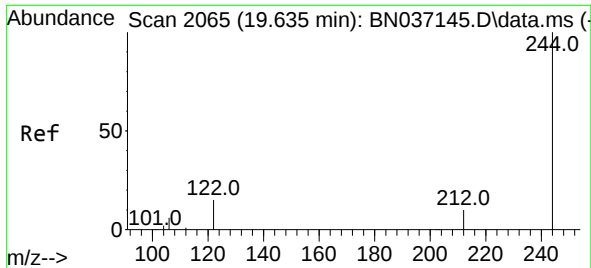
Lab File: BN037163.D

Acq: 04 Jun 2025 01:01

Tgt Ion:202 Resp: 6450

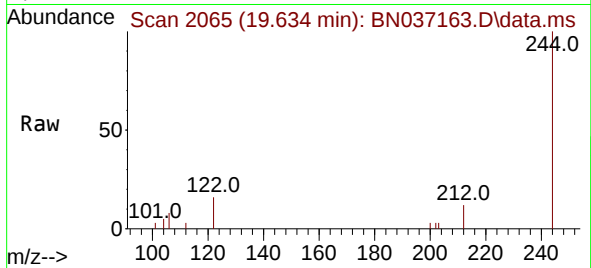
Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.0	25.6
203	17.7	14.2	21.4





#31
 Terphenyl-d14
 Concen: 0.363 ng
 RT: 19.634 min Scan# 2065
 Delta R.T. -0.000 min
 Lab File: BN037163.D
 Acq: 04 Jun 2025 01:01

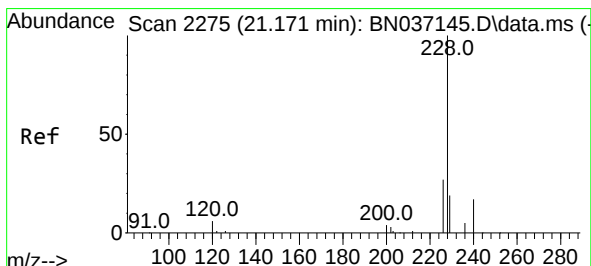
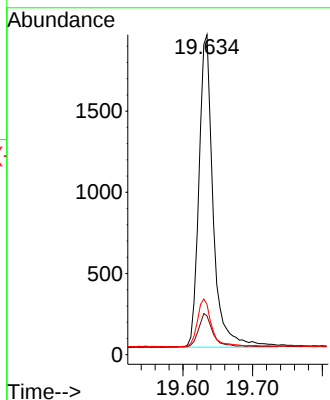
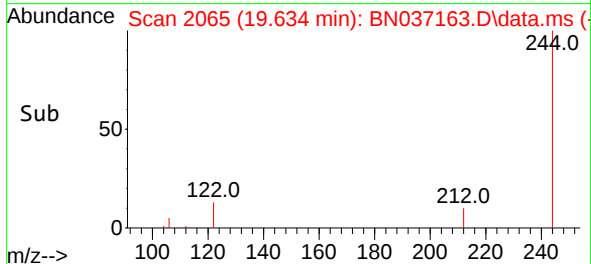
Instrument :
 BNA_N
 ClientSampleId :
 PB168238BSD



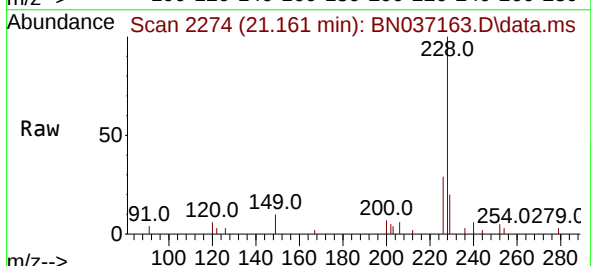
Tgt Ion:244 Resp: 2739
 Ion Ratio Lower Upper
 244 100
 212 12.2 10.0 15.0
 122 15.7 13.2 19.8

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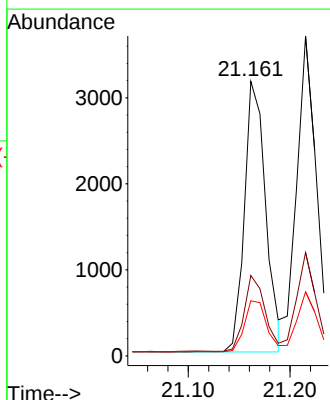
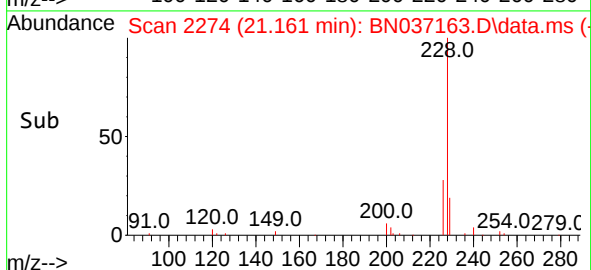
Reviewed By :Rahul Chavli 06/04/2025
 Supervised By :Jagrut Upadhyay 06/04/2025

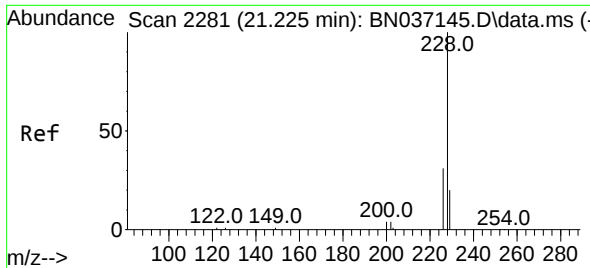


#32
 Benzo(a)anthracene
 Concen: 0.393 ng
 RT: 21.161 min Scan# 2274
 Delta R.T. -0.009 min
 Lab File: BN037163.D
 Acq: 04 Jun 2025 01:01



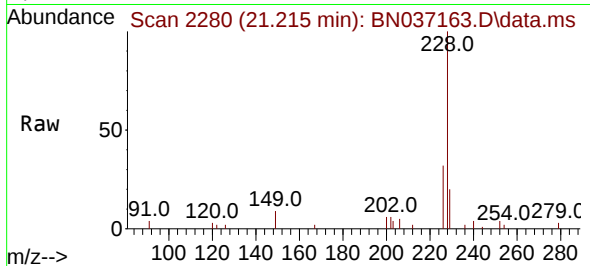
Tgt Ion:228 Resp: 4569
 Ion Ratio Lower Upper
 228 100
 226 29.3 22.6 33.8
 229 20.1 16.2 24.2





#33
Chrysene
Concen: 0.408 ng
RT: 21.215 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

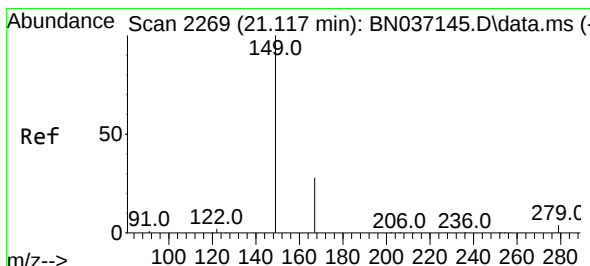
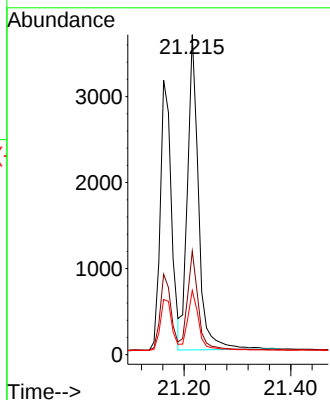
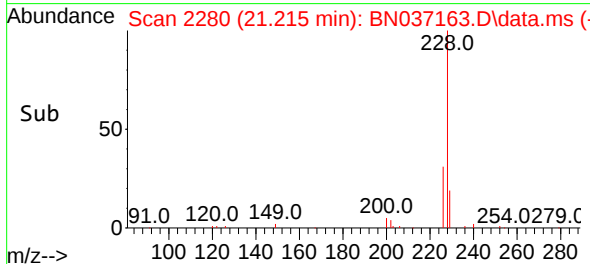
Instrument :
BNA_N
ClientSampleId :
PB168238BSD



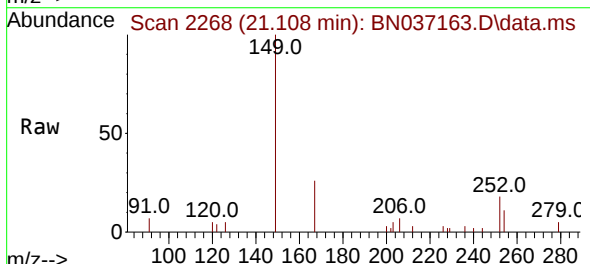
Tgt Ion:228 Resp: 528
Ion Ratio Lower Upper
228 100
226 32.3 25.2 37.8
229 20.1 16.8 25.2

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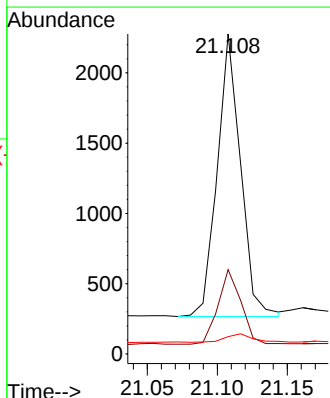
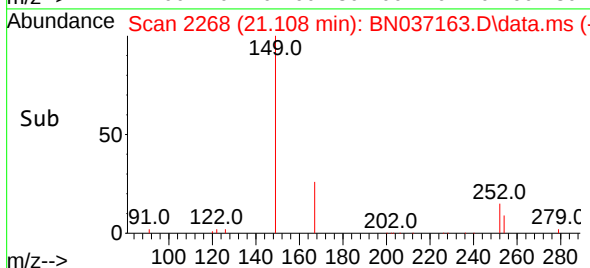
Reviewed By :Rahul Chavli 06/04/2025
Supervised By :Jagrut Upadhyay 06/04/2025

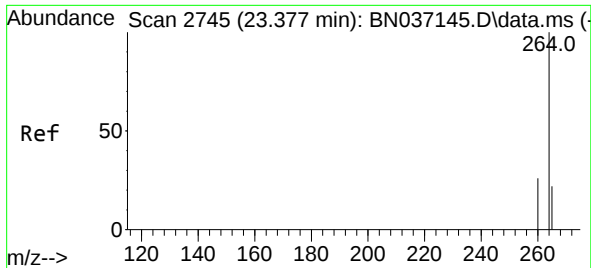


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.318 ng
RT: 21.108 min Scan# 2268
Delta R.T. -0.009 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01



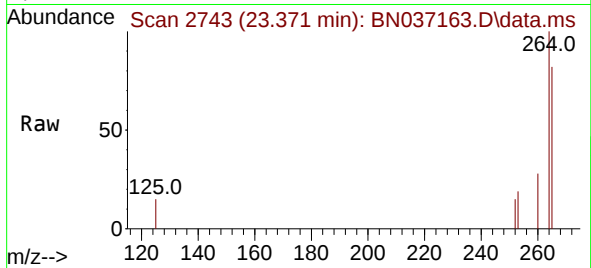
Tgt Ion:149 Resp: 2327
Ion Ratio Lower Upper
149 100
167 25.9 21.0 31.4
279 3.7 2.9 4.3





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.371 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BN037163.D
 Acq: 04 Jun 2025 01:01

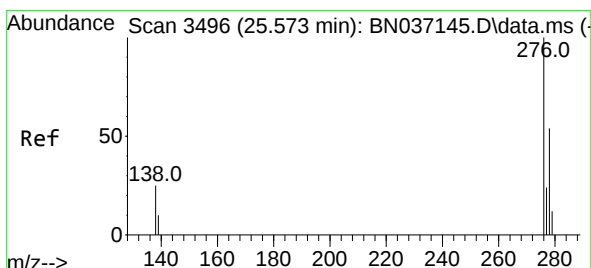
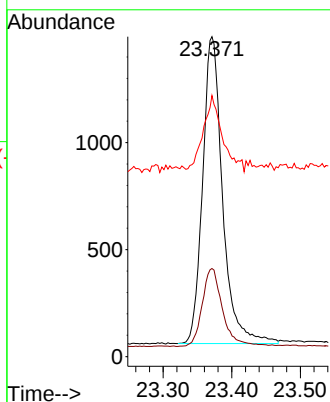
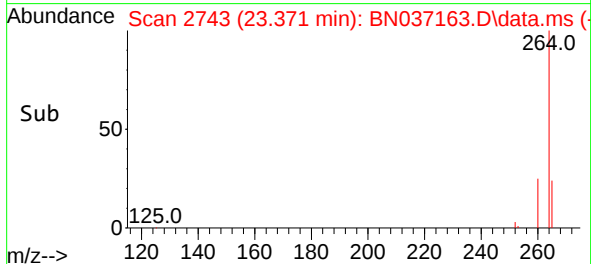
Instrument :
 BNA_N
 ClientSampleId :
 PB168238BSD



Tgt Ion:264 Resp: 2900
 Ion Ratio Lower Upper
 264 100
 260 27.6 22.1 33.1
 265 81.6 55.8 83.8

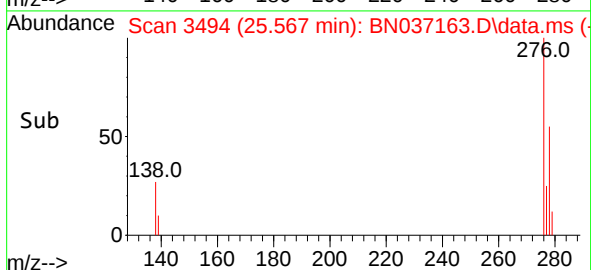
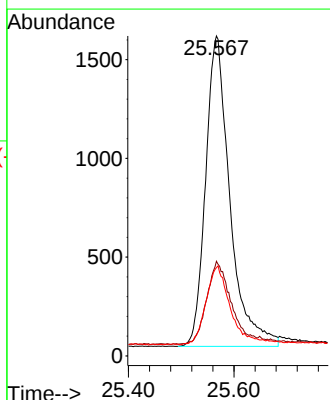
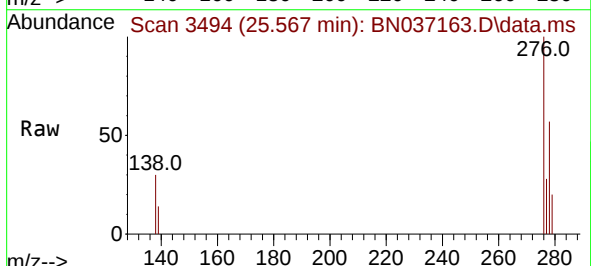
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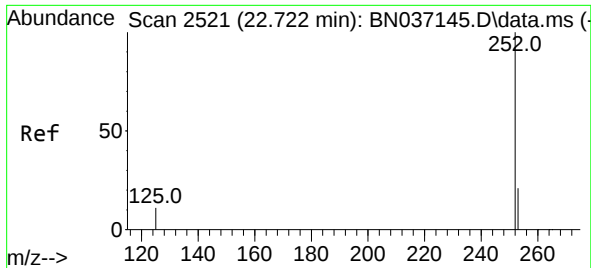
Reviewed By :Rahul Chavli 06/04/2025
 Supervised By :Jagrut Upadhyay 06/04/2025



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.435 ng
 RT: 25.567 min Scan# 3494
 Delta R.T. -0.006 min
 Lab File: BN037163.D
 Acq: 04 Jun 2025 01:01

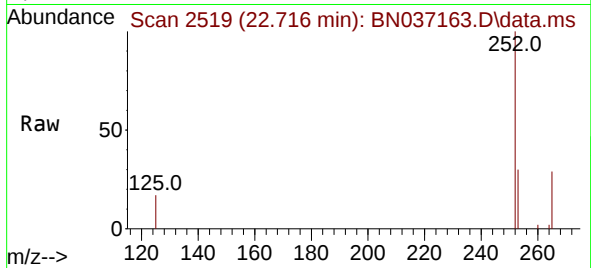
Tgt Ion:276 Resp: 5031
 Ion Ratio Lower Upper
 276 100
 138 26.6 21.0 31.6
 277 25.4 19.4 29.2





#37
Benzo(b)fluoranthene
Concen: 0.367 ng
RT: 22.716 min Scan# 2519
Delta R.T. -0.006 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

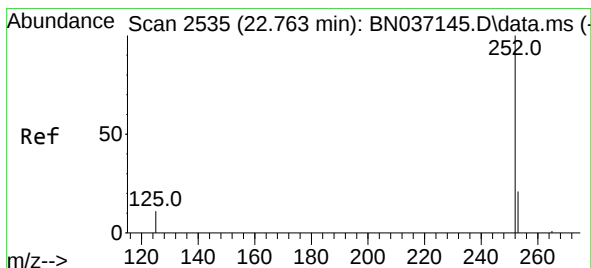
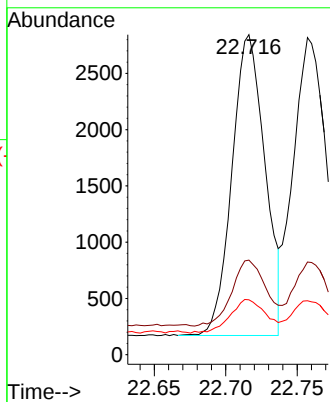
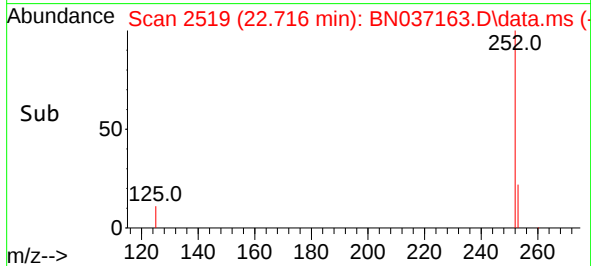
Instrument :
BNA_N
ClientSampleId :
PB168238BSD



Tgt Ion:252 Resp: 430
Ion Ratio Lower Upper
252 100
253 29.6 22.3 33.5
125 17.2 13.2 19.8

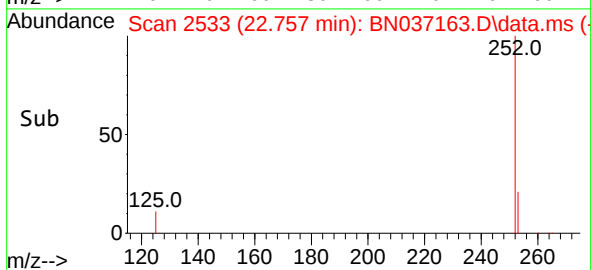
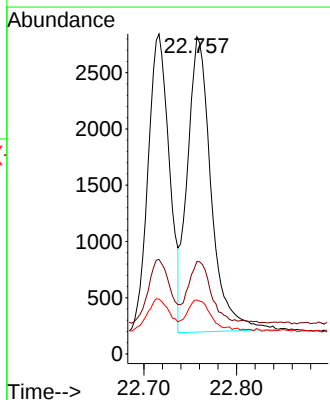
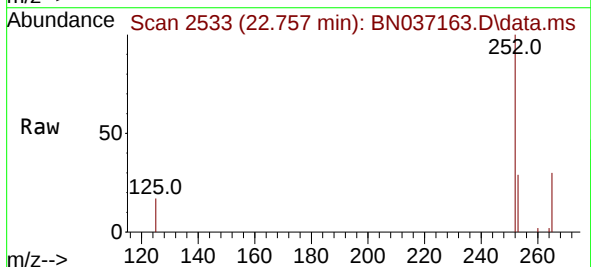
Manual Integrations
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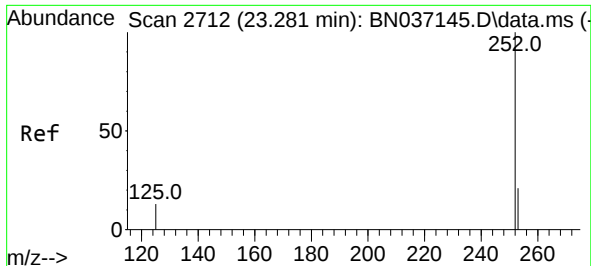
Reviewed By :Rahul Chavli 06/04/2025
Supervised By :Jagrut Upadhyay 06/04/2025



#38
Benzo(k)fluoranthene
Concen: 0.389 ng
RT: 22.757 min Scan# 2533
Delta R.T. -0.006 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

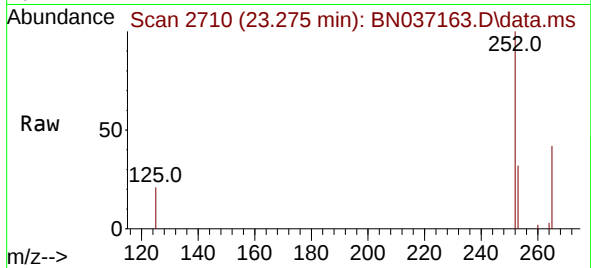
Tgt Ion:252 Resp: 4657
Ion Ratio Lower Upper
252 100
253 29.2 22.2 33.4
125 17.0 13.2 19.8





#39
Benzo(a)pyrene
Concen: 0.402 ng
RT: 23.275 min Scan# 2710
Delta R.T. -0.006 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

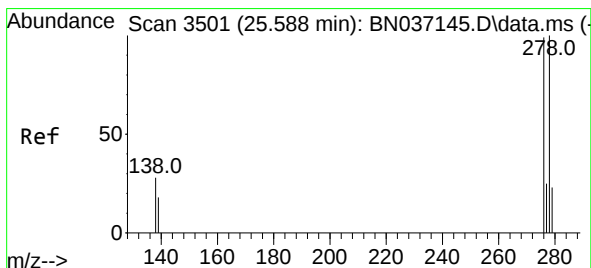
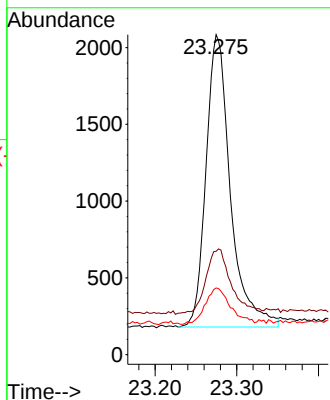
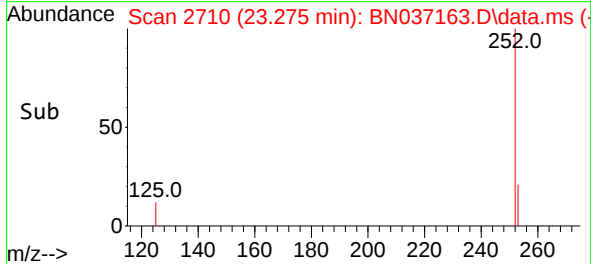
Instrument :
BNA_N
ClientSampleId :
PB168238BSD



Tgt Ion:252 Resp: 3948
Ion Ratio Lower Upper
252 100
253 32.3 25.0 37.4
125 20.8 17.0 25.6

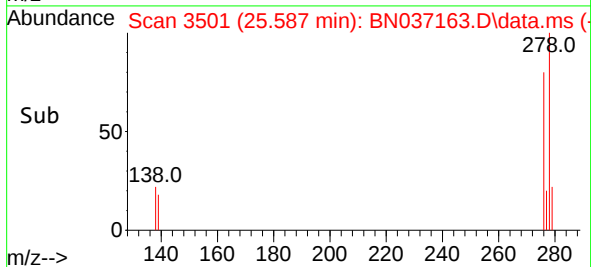
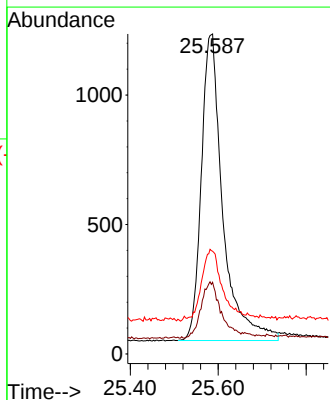
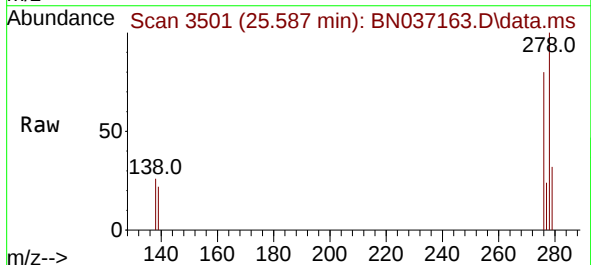
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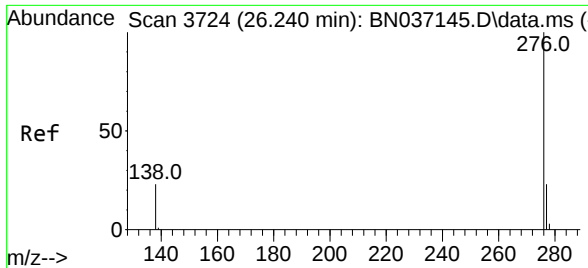
Reviewed By :Rahul Chavli 06/04/2025
Supervised By :Jagrut Upadhyay 06/04/2025



#40
Dibenzo(a,h)anthracene
Concen: 0.451 ng
RT: 25.587 min Scan# 3501
Delta R.T. -0.000 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

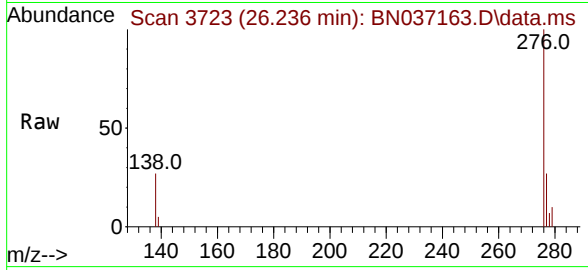
Tgt Ion:278 Resp: 4020
Ion Ratio Lower Upper
278 100
139 22.4 17.6 26.4
279 32.1 26.0 39.0





#41
Benzo(g,h,i)perylene
Concen: 0.427 ng
RT: 26.236 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN037163.D
Acq: 04 Jun 2025 01:01

Instrument :
BNA_N
ClientSampleId :
PB168238BSD



Tgt Ion: 276 Resp: 437
Ion Ratio Lower Upper
276 100
277 26.6 20.9 31.3
138 27.3 20.8 31.2

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

