

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060325\
 Data File : BN037162.D
 Acq On : 04 Jun 2025 00:25
 Operator : RC/JU
 Sample : PB168238BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB168238BS

Manual Integrations
 APPROVED

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

Quant Time: Jun 04 02:18:42 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	2587	0.400	ng	0.00
7) Naphthalene-d8	10.372	136	6453	0.400	ng	0.00
13) Acenaphthene-d10	14.235	164	3177	0.400	ng	0.00
19) Phenanthrene-d10	16.984	188	5224	0.400	ng	0.00
29) Chrysene-d12	21.180	240	3102	0.400	ng	# 0.00
35) Perylene-d12	23.371	264	2903	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.192	112	2333	0.365	ng	0.00
5) Phenol-d6	6.773	99	2746	0.354	ng	0.00
8) Nitrobenzene-d5	8.739	82	2390	0.351	ng	0.00
11) 2-Methylnaphthalene-d10	11.971	152	3588m	0.399	ng	0.00
14) 2,4,6-Tribromophenol	15.743	330	389	0.304	ng	0.00
15) 2-Fluorobiphenyl	12.858	172	4902	0.362	ng	0.00
27) Fluoranthene-d10	19.026	212	3912	0.295	ng	0.00
31) Terphenyl-d14	19.635	244	2520	0.345	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.119	88	919	0.267	ng	# 9
3) n-Nitrosodimethylamine	3.429	42	2213	0.320	ng	# 91
6) bis(2-Chloroethyl)ether	7.026	93	2516	0.340	ng	97
9) Naphthalene	10.415	128	6448	0.346	ng	99
10) Hexachlorobutadiene	10.714	225	1403	0.346	ng	# 100
12) 2-Methylnaphthalene	12.042	142	3703	0.310	ng	98
16) Acenaphthylene	13.957	152	5927	0.381	ng	100
17) Acenaphthene	14.299	154	3565	0.352	ng	99
18) Fluorene	15.293	166	4520	0.340	ng	99
20) 4,6-Dinitro-2-methylph...	15.389	198	391	0.530	ng	# 62
21) 4-Bromophenyl-phenylether	16.189	248	1199	0.350	ng	95
22) Hexachlorobenzene	16.301	284	1398	0.378	ng	98
23) Atrazine	16.462	200	848	0.300	ng	99
24) Pentachlorophenol	16.649	266	964	0.651	ng	95
25) Phenanthrene	17.033	178	6591	0.389	ng	100
26) Anthracene	17.120	178	5795	0.375	ng	99
28) Fluoranthene	19.054	202	6145	0.329	ng	100
30) Pyrene	19.416	202	6066	0.401	ng	99
32) Benzo(a)anthracene	21.162	228	4314	0.384	ng	98
33) Chrysene	21.215	228	5028	0.402	ng	99
34) Bis(2-ethylhexyl)phtha...	21.108	149	2178	0.307	ng	98
36) Indeno(1,2,3-cd)pyrene	25.567	276	5059	0.438	ng	99
37) Benzo(b)fluoranthene	22.717	252	4182	0.357	ng	96
38) Benzo(k)fluoranthene	22.757	252	4567	0.382	ng	94
39) Benzo(a)pyrene	23.275	252	3915	0.399	ng	96
40) Dibenzo(a,h)anthracene	25.582	278	3862	0.434	ng	99
41) Benzo(g,h,i)perylene	26.237	276	4373	0.427	ng	97

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

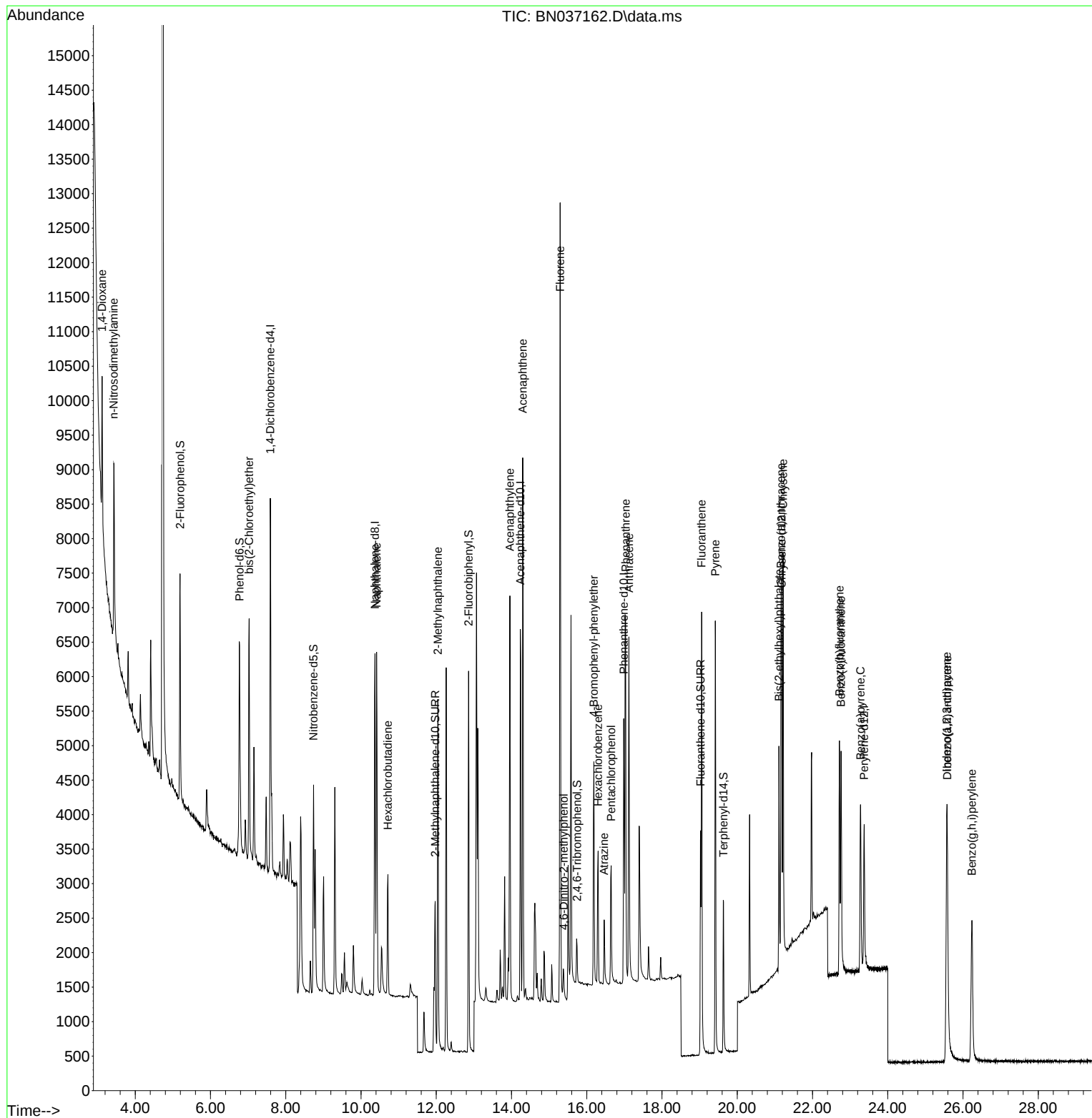
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060325\
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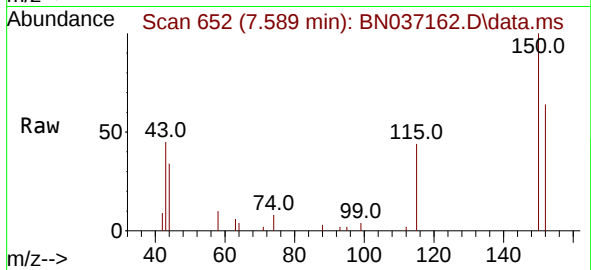
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.589 min Scan# 61
Delta R.T. -0.001 min
Lab File: BN037162.D
Acq: 04 Jun 2025 00:25

Instrument :

BNA_N

ClientSampleId :

PB168238BS



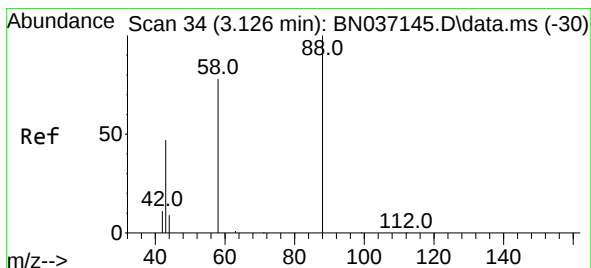
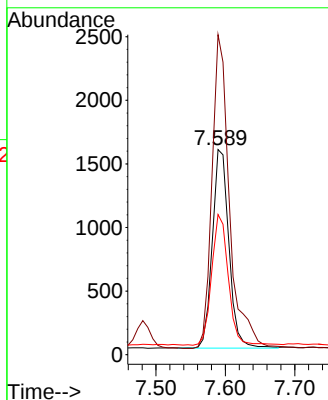
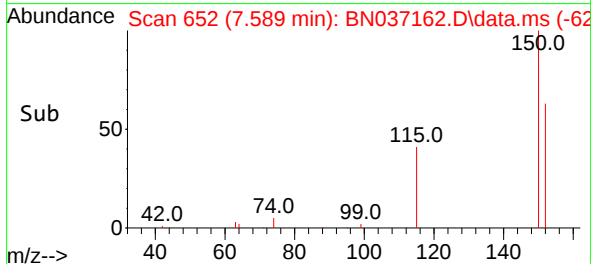
Tgt Ion:152 Resp: 258
Ion Ratio Lower Upper
152 100
150 156.0 123.2 184.8
115 68.3 56.6 85.0

Manual Integrations

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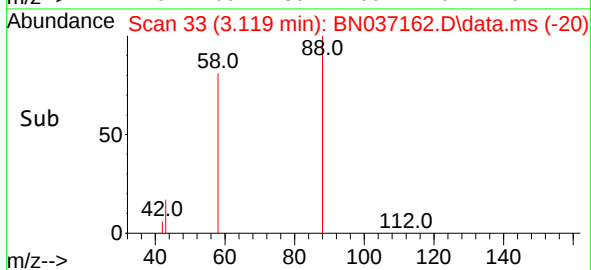
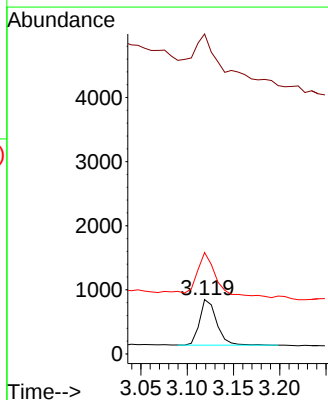
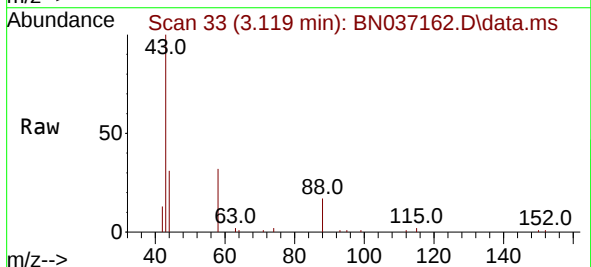
Reviewed By :Rahul Chavli 06/04/2025

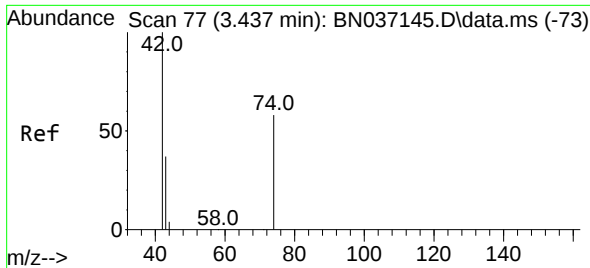
Supervised By :Jagrut Upadhyay 06/04/2025



#2
1,4-Dioxane
Concen: 0.267 ng
RT: 3.119 min Scan# 33
Delta R.T. -0.007 min
Lab File: BN037162.D
Acq: 04 Jun 2025 00:25

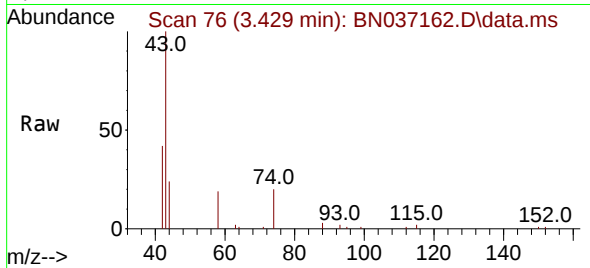
Tgt Ion: 88 Resp: 919
Ion Ratio Lower Upper
88 100
43 189.0 43.5 65.3#
58 111.3 67.7 101.5#





#3
n-Nitrosodimethylamine
Concen: 0.320 ng
RT: 3.429 min Scan# 70
Delta R.T. -0.007 min
Lab File: BN037162.D
Acq: 04 Jun 2025 00:25

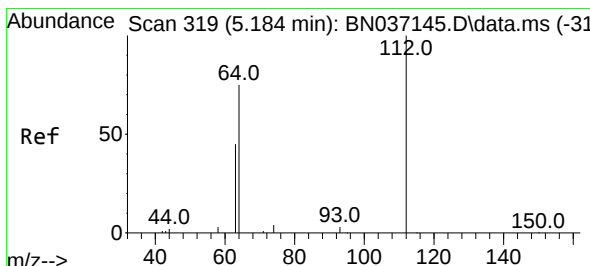
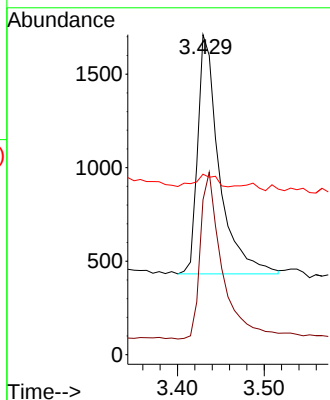
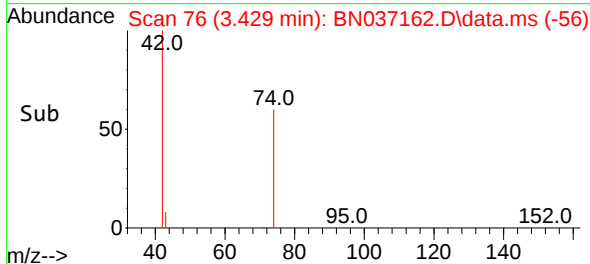
Instrument :
BNA_N
ClientSampleId :
PB168238BS



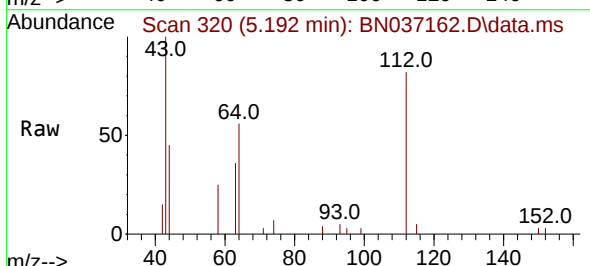
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Ion Ratio Lower Upper
42 100
74 74.0 53.0 79.4
44 5.6 5.9 8.9

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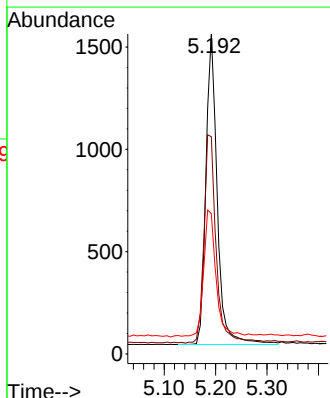
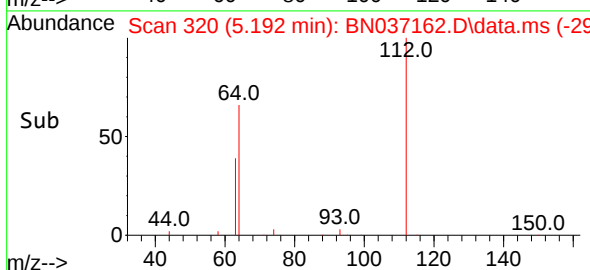
Reviewed By :Rahul Chavli 06/04/2025
Supervised By :Jagrut Upadhyay 06/04/2025

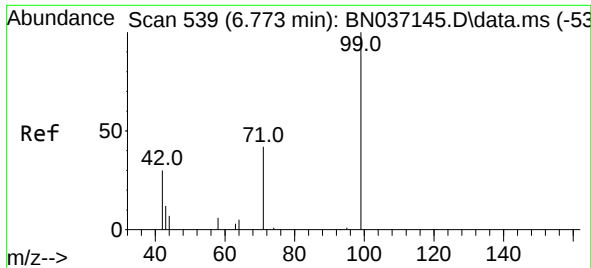


#4
2-Fluorophenol
Concen: 0.365 ng
RT: 5.192 min Scan# 320
Delta R.T. 0.007 min
Lab File: BN037162.D
Acq: 04 Jun 2025 00:25



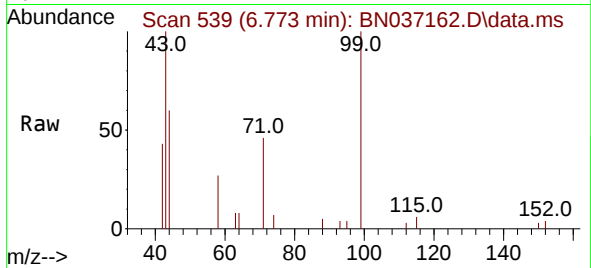
Tgt Ion:112 Resp: 2333
Ion Ratio Lower Upper
112 100
64 72.0 56.3 84.5
63 43.3 36.2 54.4





#5
Phenol-d6
Concen: 0.354 ng
RT: 6.773 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN037162.D
Acq: 04 Jun 2025 00:25

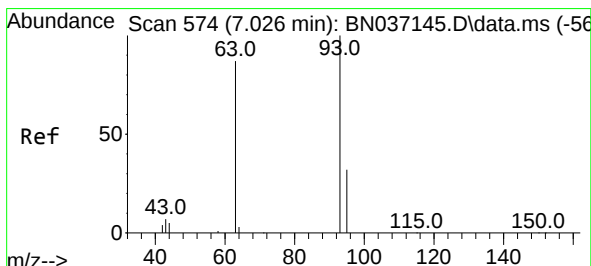
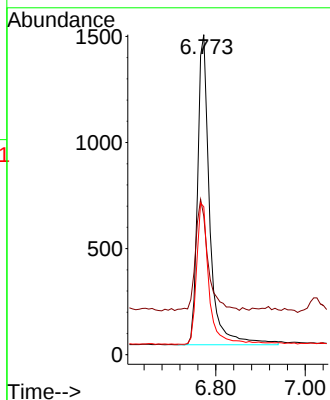
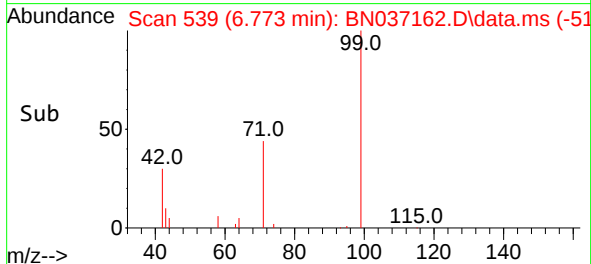
Instrument :
BNA_N
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PB168238BS



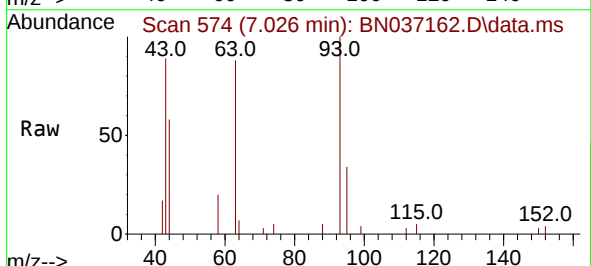
Tgt Ion: 99 Resp: 2740
Ion Ratio Lower Upper
99 100
42 37.0 31.3 46.9
71 46.6 38.2 57.2

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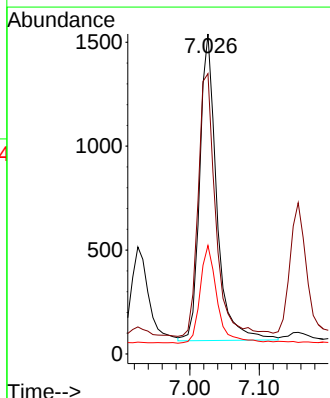
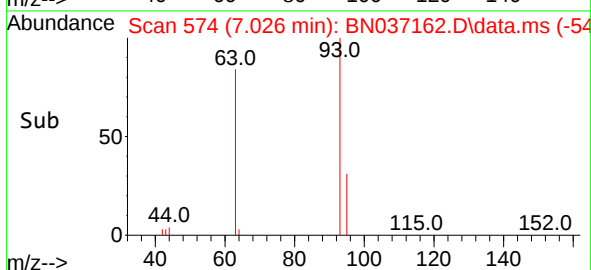
Reviewed By :Rahul Chavli 06/04/2025
Supervised By :Jagrut Upadhyay 06/04/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.340 ng
RT: 7.026 min Scan# 574
Delta R.T. -0.000 min
Lab File: BN037162.D
Acq: 04 Jun 2025 00:25



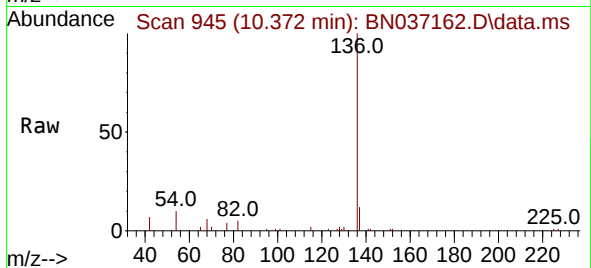
Tgt Ion: 93 Resp: 2516
Ion Ratio Lower Upper
93 100
63 89.1 68.6 103.0
95 31.8 24.3 36.5





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.372 min Scan# 945
Delta R.T. -0.000 min
Lab File: BN037162.D
Acq: 04 Jun 2025 00:25

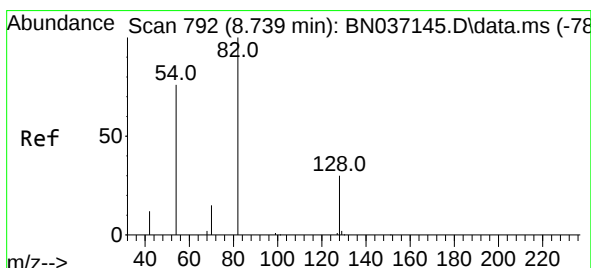
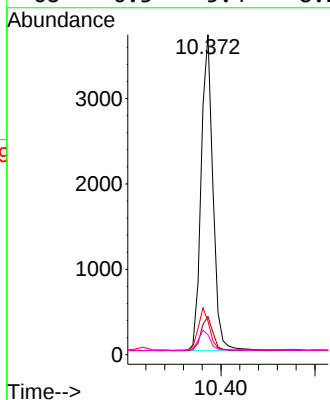
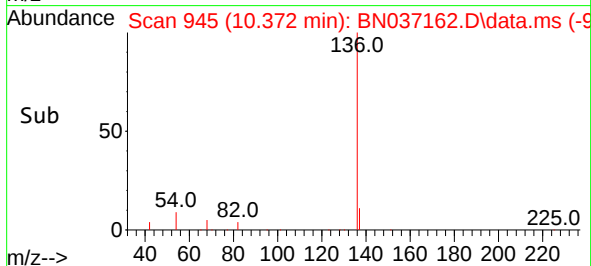
Instrument :
BNA_N
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PB168238BS



Tgt Ion:	136	Resp:	645
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.7	14.5
54	10.5	9.7	14.5
68	6.3	5.4	8.2

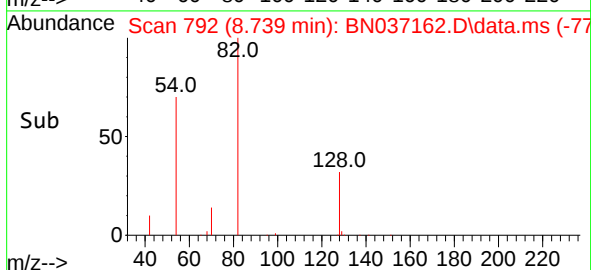
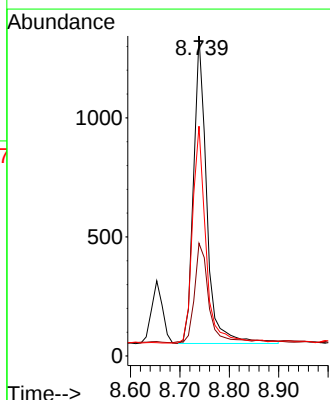
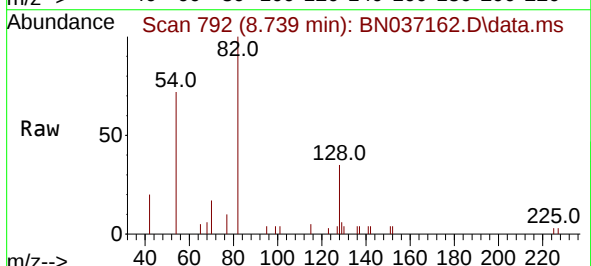
Manual Integrations
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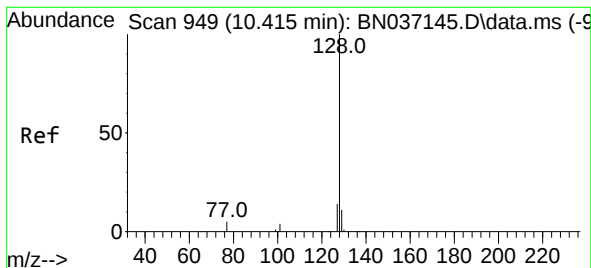
Reviewed By :Rahul Chavli 06/04/2025
Supervised By :Jagrut Upadhyay 06/04/2025



#8
Nitrobenzene-d5
Concen: 0.351 ng
RT: 8.739 min Scan# 792
Delta R.T. -0.000 min
Lab File: BN037162.D
Acq: 04 Jun 2025 00:25

Tgt Ion:	82	Resp:	2390
Ion	Ratio	Lower	Upper
82	100		
128	35.2	26.9	40.3
54	71.8	61.4	92.2





#9

Naphthalene

Concen: 0.346 ng

RT: 10.415 min Scan# 949

Delta R.T. -0.000 min

Lab File: BN037162.D

Acq: 04 Jun 2025 00:25

Instrument :

BNA_N

ClientSampleId :

PB168238BS

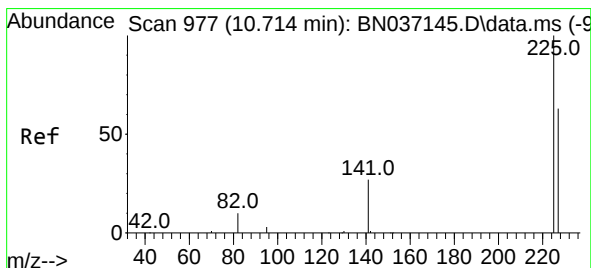
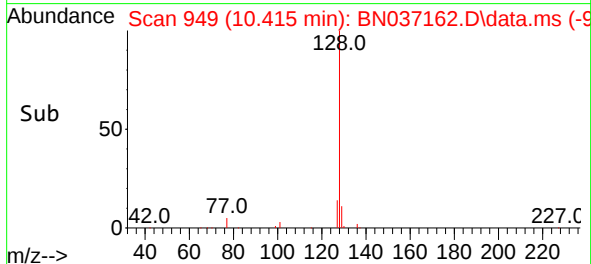
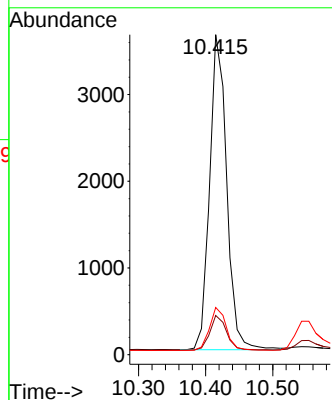
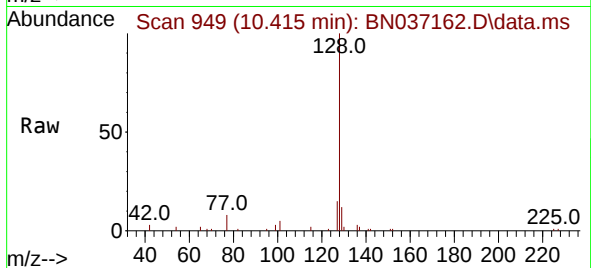
Tgt Ion:	128	Resp:	644
Ion Ratio	Lower	Upper	
128	100		
129	12.2	9.8	14.8
127	14.8	12.3	18.5

Manual Integrations

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Supervised By :Jagrut Upadhyay 06/04/2025



#10

Hexachlorobutadiene

Concen: 0.346 ng

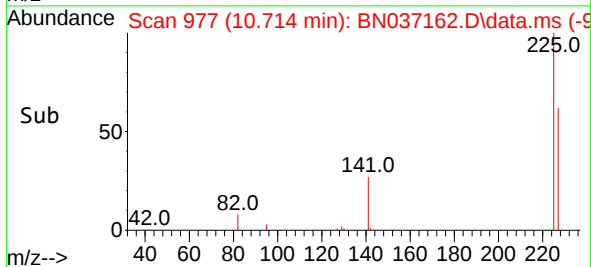
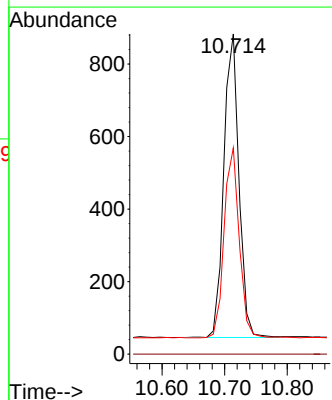
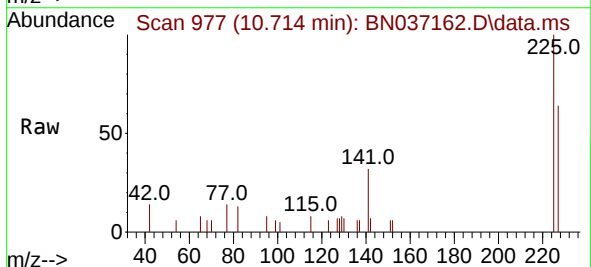
RT: 10.714 min Scan# 977

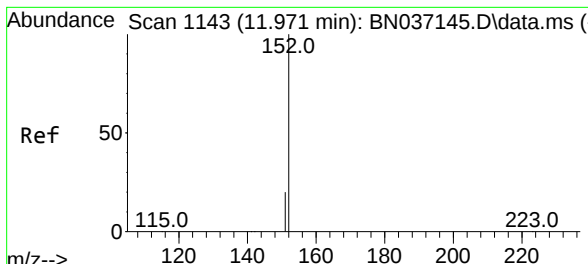
Delta R.T. -0.000 min

Lab File: BN037162.D

Acq: 04 Jun 2025 00:25

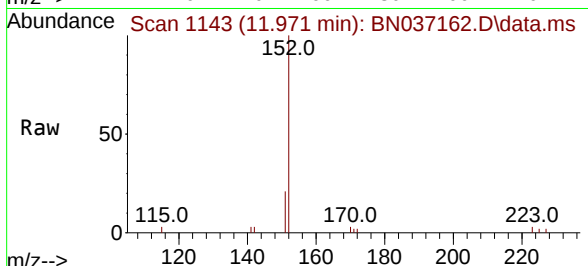
Tgt Ion:	225	Resp:	1403
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	62.9	50.3	75.5





#11
2-Methylnaphthalene-d10
Concen: 0.399 ng m
RT: 11.971 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BN037162.D
Acq: 04 Jun 2025 00:25

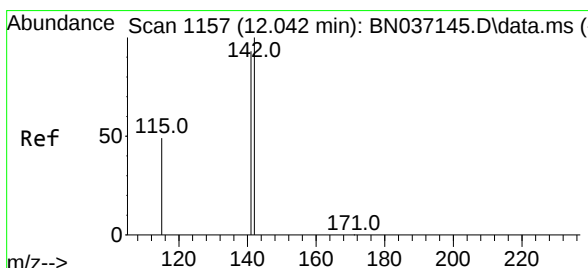
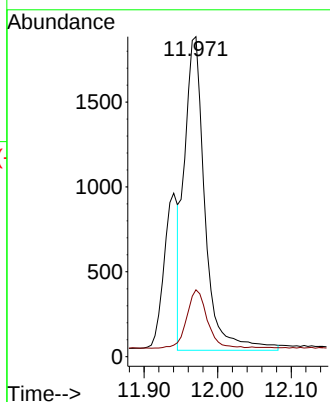
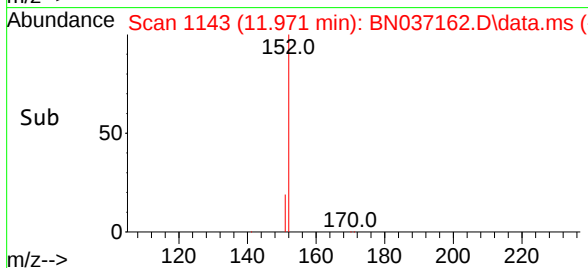
Instrument :
BNA_N
ClientSampleId :
PB168238BS



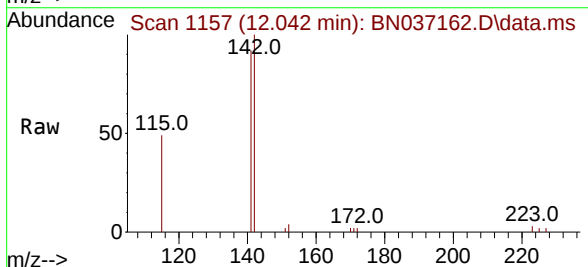
Tgt Ion:152 Resp: 3588
Ion Ratio Lower Upper
152 100
151 18.5 17.1 25.7

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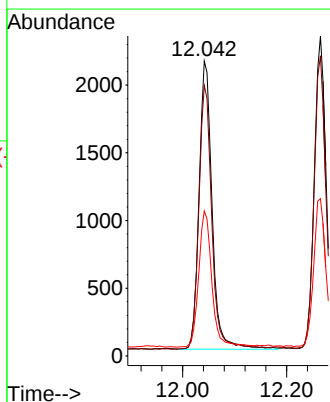
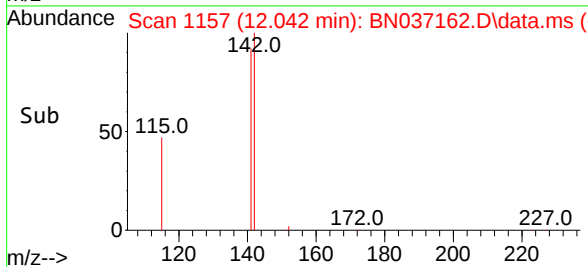
Reviewed By :Rahul Chavli 06/04/2025
Supervised By :Jagrut Upadhyay 06/04/2025

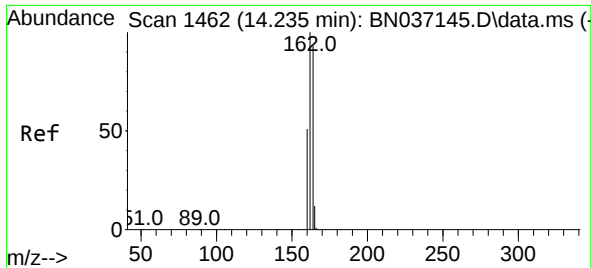


#12
2-Methylnaphthalene
Concen: 0.310 ng
RT: 12.042 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BN037162.D
Acq: 04 Jun 2025 00:25



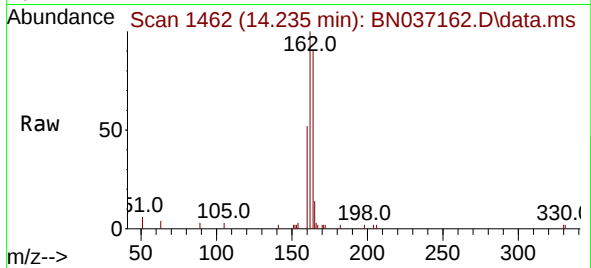
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Ion Ratio Lower Upper
142 100
141 91.7 74.6 111.8
115 49.1 41.0 61.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.235 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BN037162.D
Acq: 04 Jun 2025 00:25

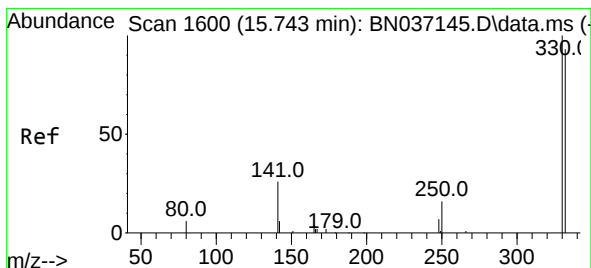
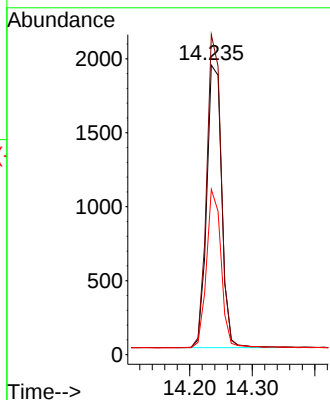
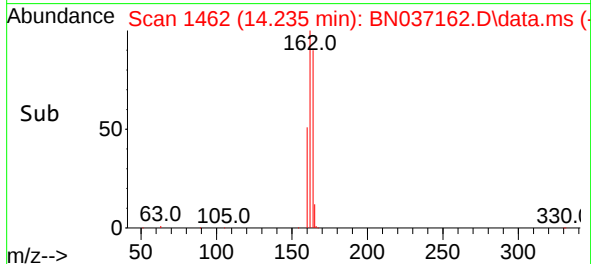
Instrument :
BNA_N
ClientSampleId :
PB168238BS



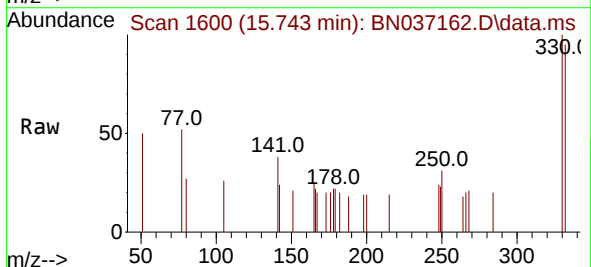
Tgt Ion:164 Resp: 317
Ion Ratio Lower Upper
164 100
162 110.5 85.5 128.3
160 57.1 44.6 67.0

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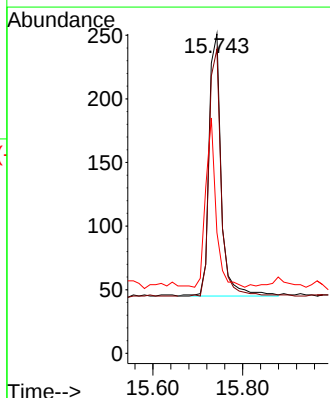
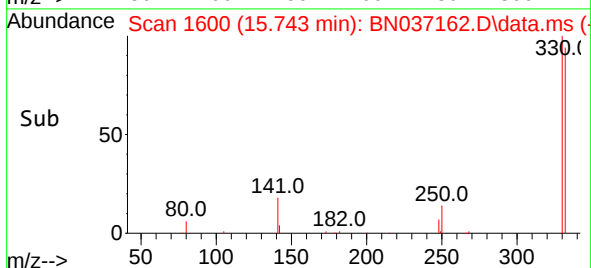
Reviewed By :Rahul Chavli 06/04/2025
Supervised By :Jagrut Upadhyay 06/04/2025

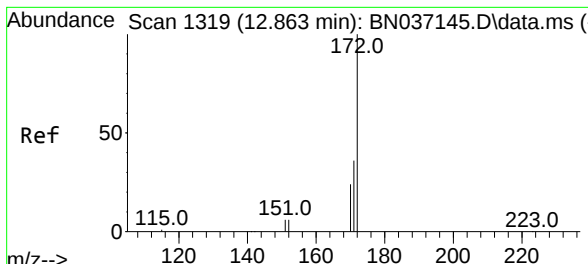


#14
2,4,6-Tribromophenol
Concen: 0.304 ng
RT: 15.743 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BN037162.D
Acq: 04 Jun 2025 00:25



Tgt Ion:330 Resp: 389
Ion Ratio Lower Upper
330 100
332 92.5 77.1 115.7
141 54.5 46.4 69.6





#15
2-Fluorobiphenyl
Concen: 0.362 ng
RT: 12.858 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037162.D
Acq: 04 Jun 2025 00:25

Instrument :

BNA_N

ClientSampleId :

PB168238BS

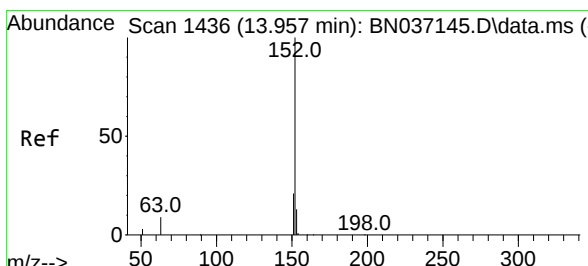
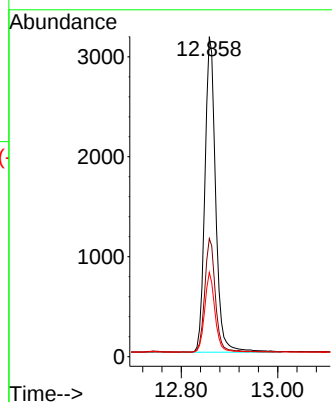
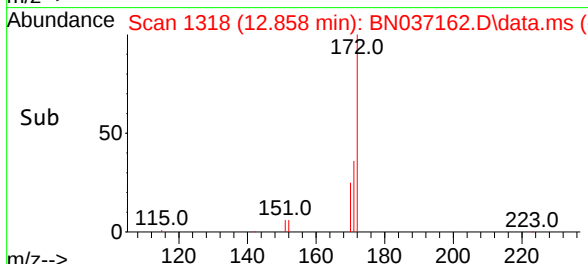
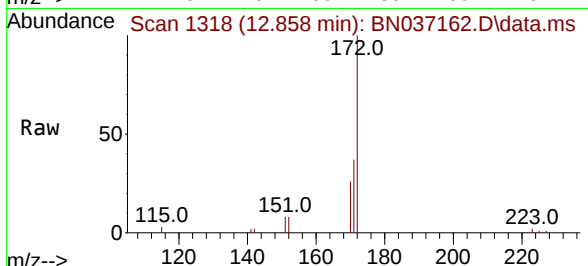
Tgt Ion:	172	Resp:	490
Ion Ratio	Lower	Upper	
172	100		
171	36.9	29.6	44.4
170	26.3	20.3	30.5

Manual Integrations

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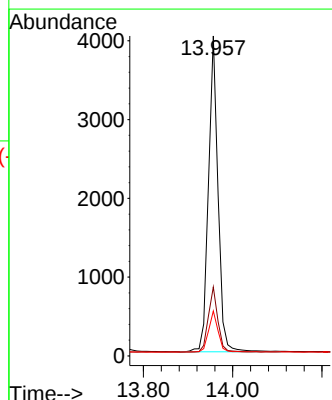
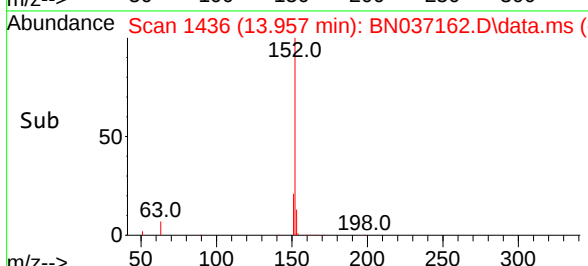
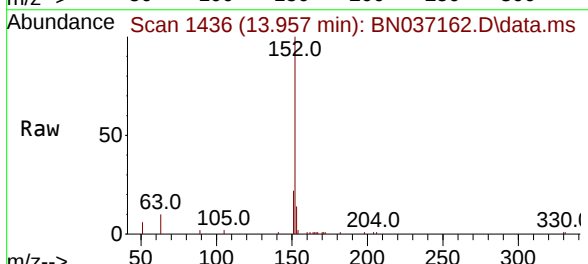
Reviewed By :Rahul Chavli 06/04/2025

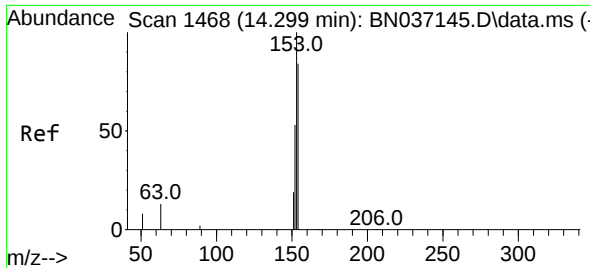
Supervised By :Jagrut Upadhyay 06/04/2025



#16
Acenaphthylene
Concen: 0.381 ng
RT: 13.957 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BN037162.D
Acq: 04 Jun 2025 00:25

Tgt Ion:	152	Resp:	5927
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.3	24.5
153	13.0	10.6	15.8





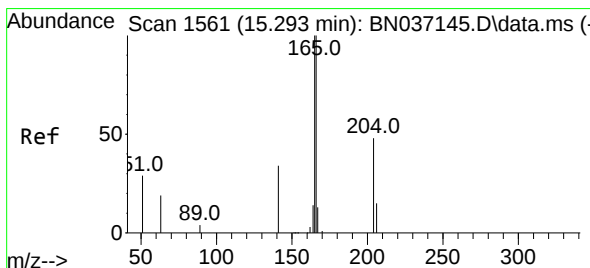
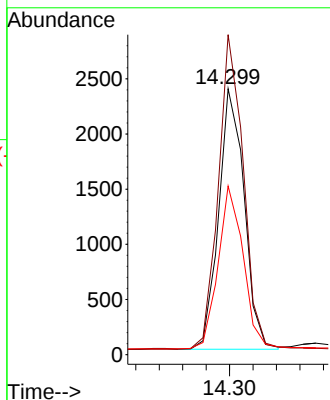
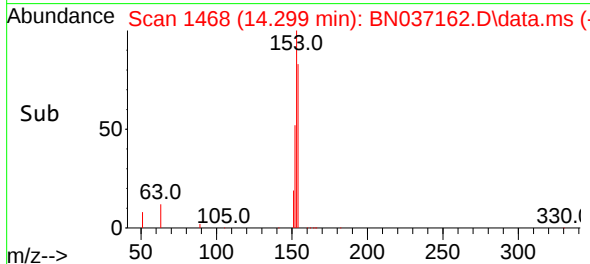
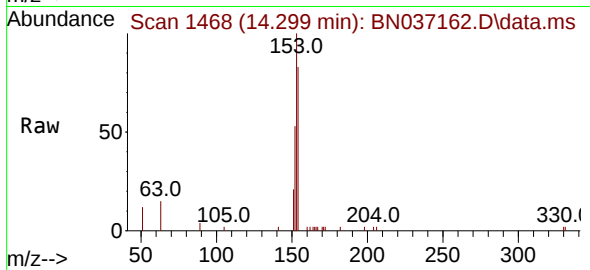
#17
Acenaphthene
Concen: 0.352 ng
RT: 14.299 min Scan# 1468
Delta R.T. -0.000 min
Lab File: BN037162.D
Acq: 04 Jun 2025 00:25

Instrument :
BNA_N
ClientSampleId :
PB168238BS

Tgt Ion:154 Resp: 356
Ion Ratio Lower Upper
154 100
153 118.7 93.8 140.8
152 62.3 50.5 75.7

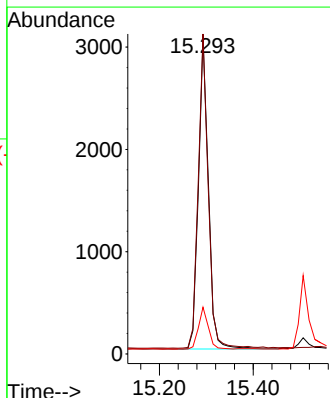
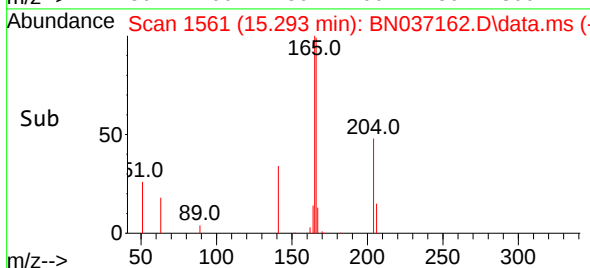
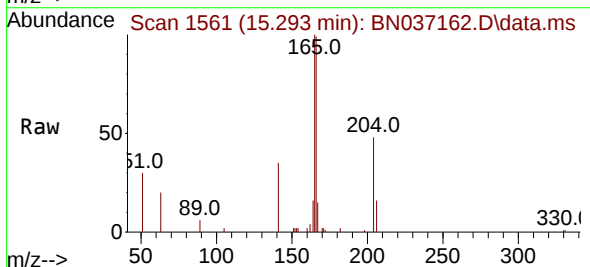
Manual Integrations
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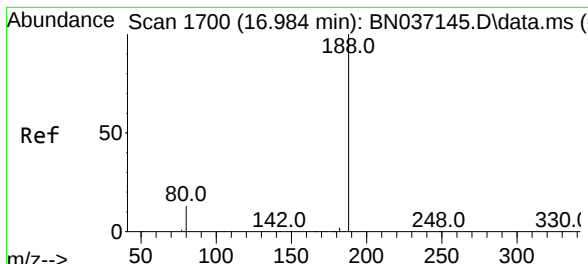
Reviewed By :Rahul Chavli 06/04/2025
Supervised By :Jagrut Upadhyay 06/04/2025



#18
Fluorene
Concen: 0.340 ng
RT: 15.293 min Scan# 1561
Delta R.T. -0.000 min
Lab File: BN037162.D
Acq: 04 Jun 2025 00:25

Tgt Ion:166 Resp: 4520
Ion Ratio Lower Upper
166 100
165 100.8 81.1 121.7
167 13.4 10.8 16.2





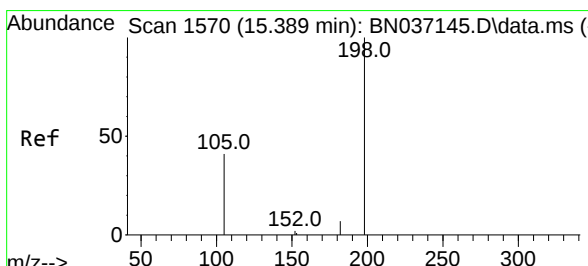
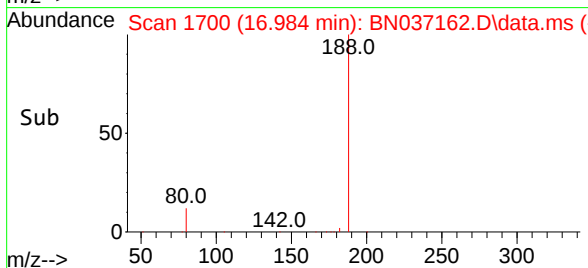
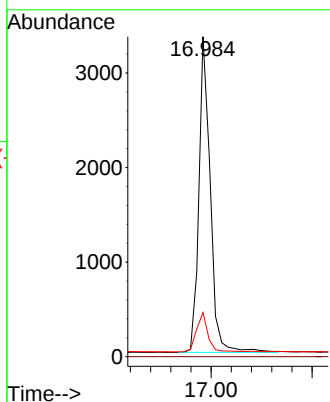
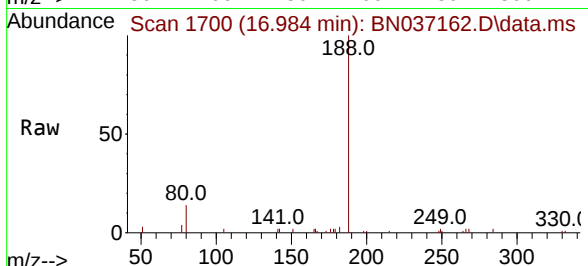
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.984 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN037162.D
Acq: 04 Jun 2025 00:25

Instrument :
BNA_N
ClientSampleId :
PB168238BS

Tgt Ion:188 Resp: 5224
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.8 11.3 16.9

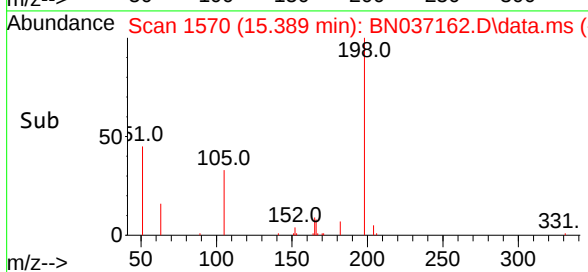
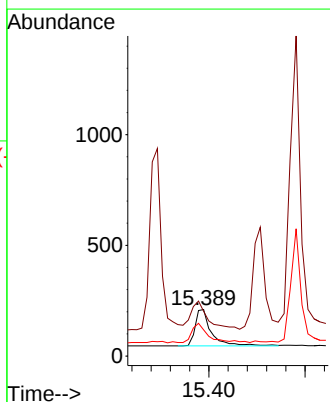
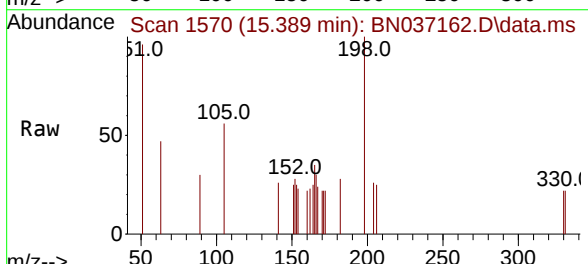
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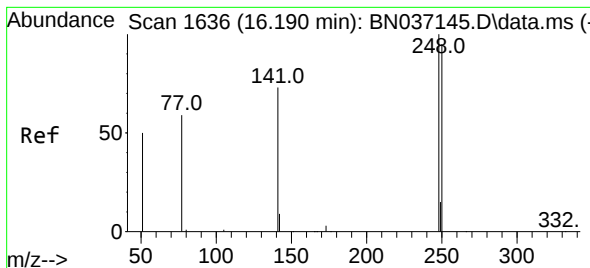
Reviewed By :Rahul Chavli 06/04/2025
Supervised By :Jagrut Upadhyay 06/04/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.530 ng
RT: 15.389 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BN037162.D
Acq: 04 Jun 2025 00:25

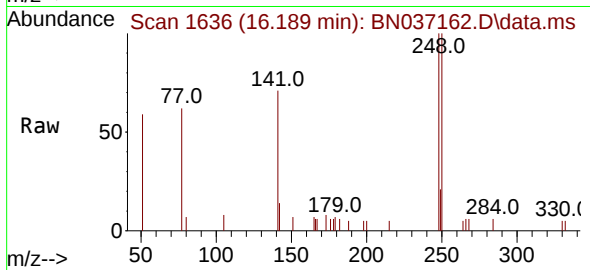
Tgt Ion:198 Resp: 391
Ion Ratio Lower Upper
198 100
51 96.2 125.2 187.8#
105 56.2 57.1 85.7#





#21
4-Bromophenyl-phenylether
Concen: 0.350 ng
RT: 16.189 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BN037162.D
Acq: 04 Jun 2025 00:25

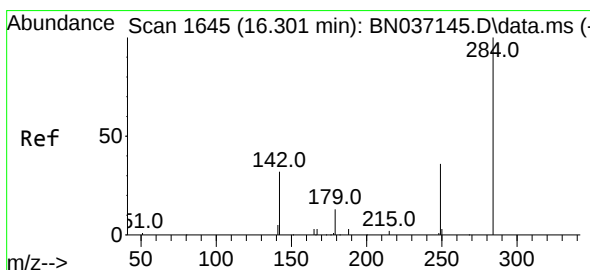
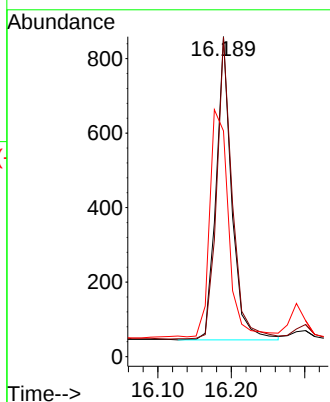
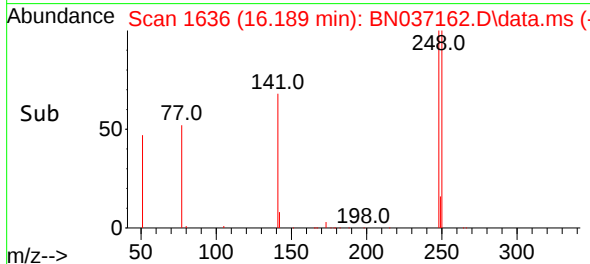
Instrument :
BNA_N
ClientSampleId :
PB168238BS



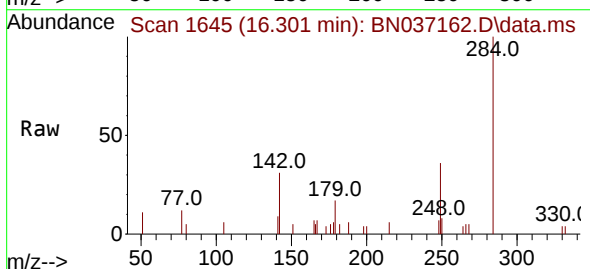
Tgt Ion:248 Resp: 1199
Ion Ratio Lower Upper
248 100
250 99.8 76.1 114.1
141 70.5 60.1 90.1

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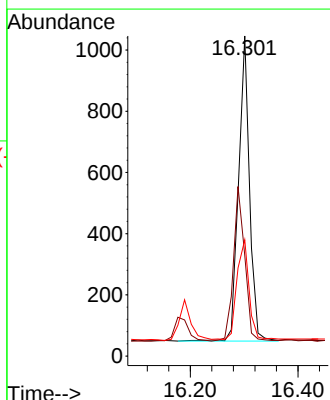
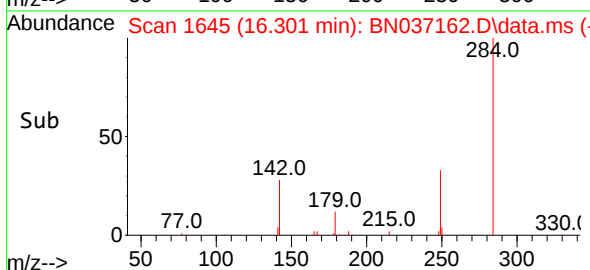
Reviewed By :Rahul Chavli 06/04/2025
Supervised By :Jagrut Upadhyay 06/04/2025

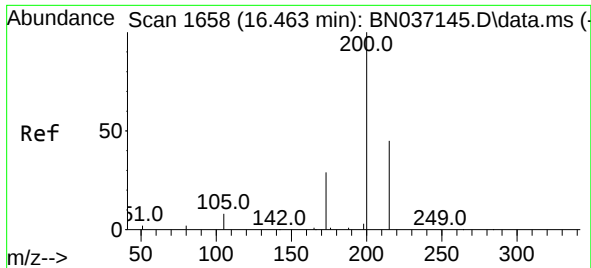


#22
Hexachlorobenzene
Concen: 0.378 ng
RT: 16.301 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BN037162.D
Acq: 04 Jun 2025 00:25



Tgt Ion:284 Resp: 1398
Ion Ratio Lower Upper
284 100
142 52.5 44.0 66.0
249 36.7 29.7 44.5





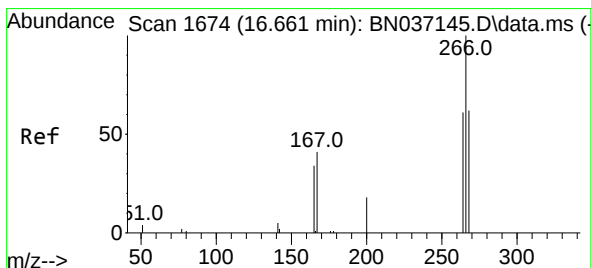
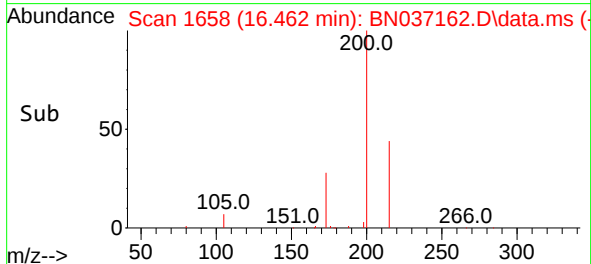
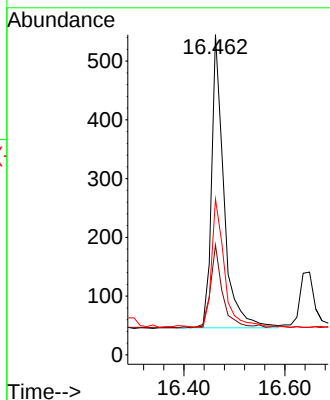
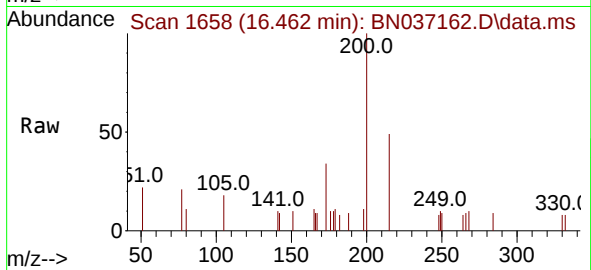
#23
 Atrazine
 Concen: 0.300 ng
 RT: 16.462 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: BN037162.D
 Acq: 04 Jun 2025 00:25

Instrument :
 BNA_N
 ClientSampleId :
 PB168238BS

Tgt Ion:200 Resp: 844
 Ion Ratio Lower Upper
 200 100
 173 34.3 28.1 42.1
 215 48.6 39.3 58.9

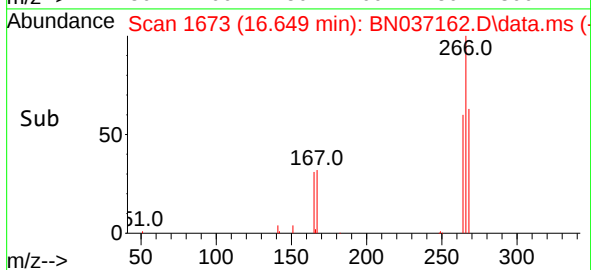
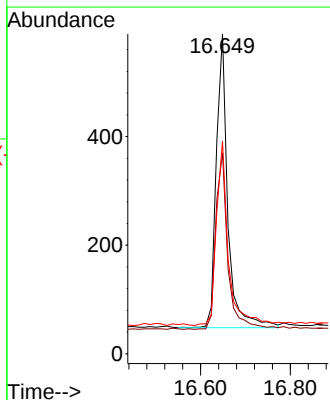
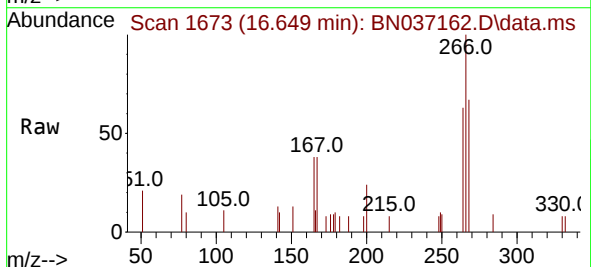
Manual Integrations
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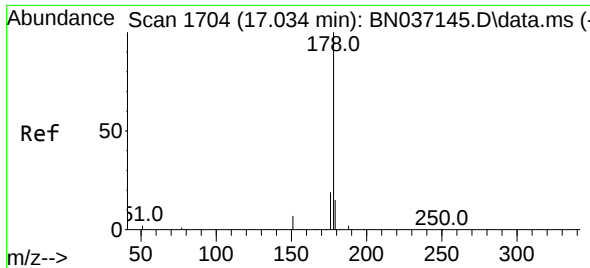
Reviewed By :Rahul Chavli 06/04/2025
 Supervised By :Jagrut Upadhyay 06/04/2025



#24
 Pentachlorophenol
 Concen: 0.651 ng
 RT: 16.649 min Scan# 1673
 Delta R.T. -0.012 min
 Lab File: BN037162.D
 Acq: 04 Jun 2025 00:25

Tgt Ion:266 Resp: 964
 Ion Ratio Lower Upper
 266 100
 264 63.7 49.3 73.9
 268 66.6 49.0 73.4





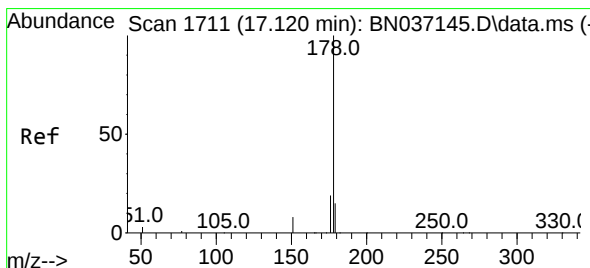
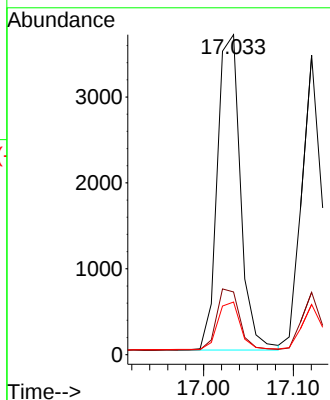
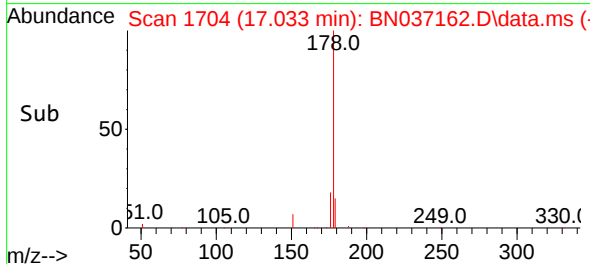
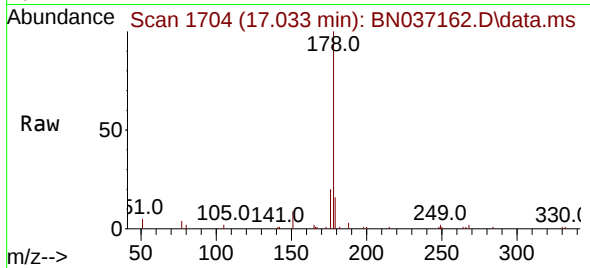
#25
Phenanthrene
Concen: 0.389 ng
RT: 17.033 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BN037162.D
Acq: 04 Jun 2025 00:25

Instrument :
BNA_N
ClientSampleId :
PB168238BS

Tgt Ion:178 Resp: 659
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.2 12.3 18.5

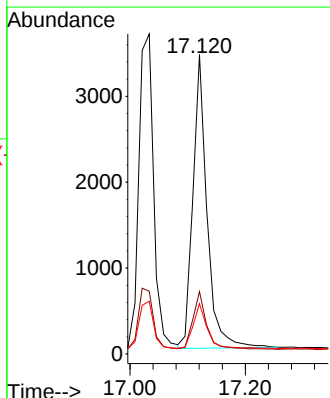
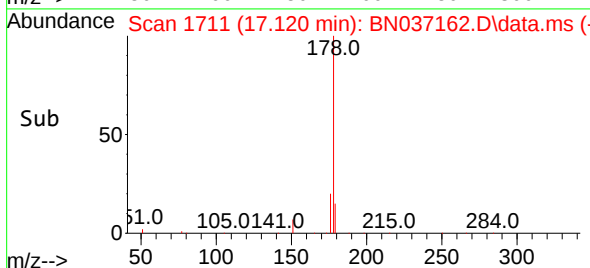
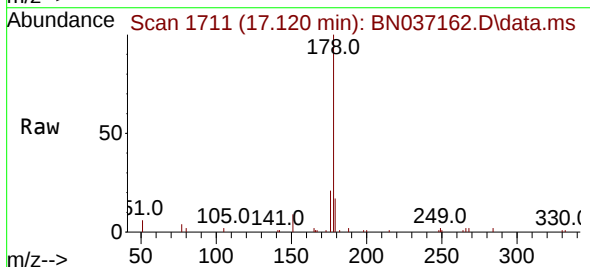
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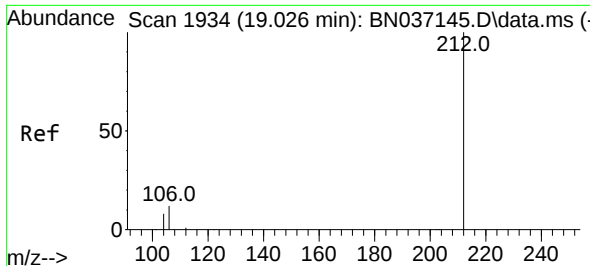
Reviewed By :Rahul Chavli 06/04/2025
Supervised By :Jagrut Upadhyay 06/04/2025



#26
Anthracene
Concen: 0.375 ng
RT: 17.120 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BN037162.D
Acq: 04 Jun 2025 00:25

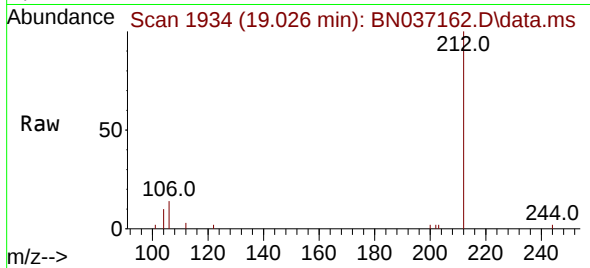
Tgt Ion:178 Resp: 5795
Ion Ratio Lower Upper
178 100
176 19.4 15.2 22.8
179 15.4 12.9 19.3





#27
Fluoranthene-d10
Concen: 0.295 ng
RT: 19.026 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BN037162.D
Acq: 04 Jun 2025 00:25

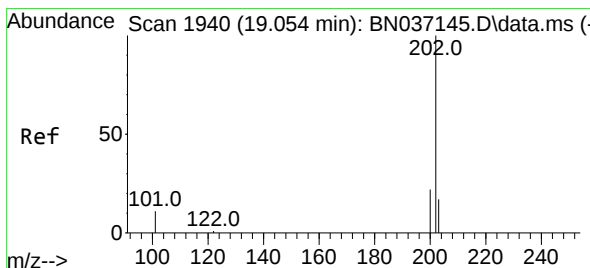
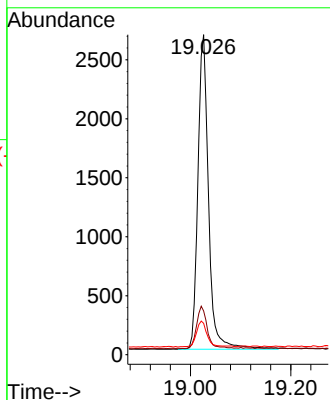
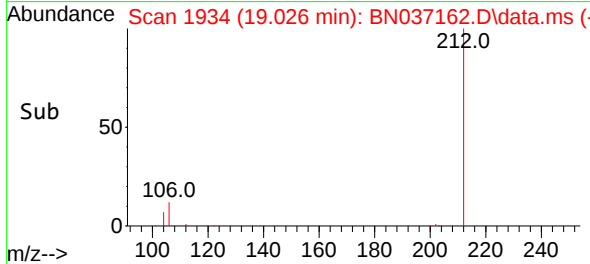
Instrument :
BNA_N
ClientSampleId :
PB168238BS



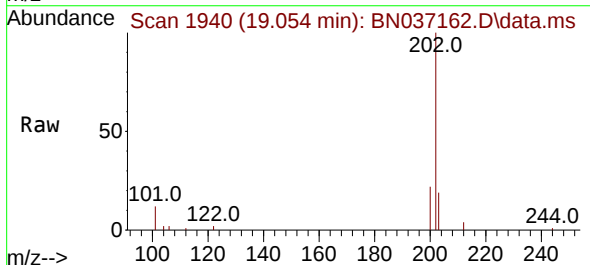
Tgt Ion:212 Resp: 3912
Ion Ratio Lower Upper
212 100
106 13.3 10.6 15.8
104 8.2 6.6 9.8

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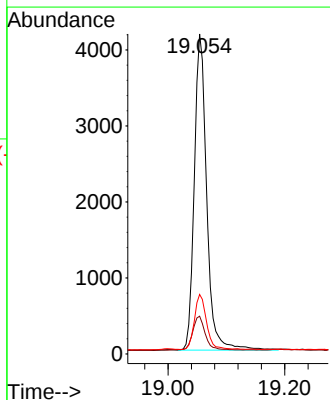
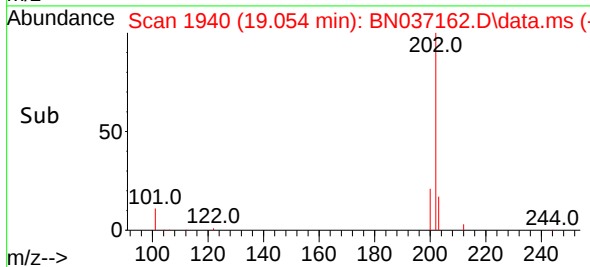
Reviewed By :Rahul Chavli 06/04/2025
Supervised By :Jagrut Upadhyay 06/04/2025

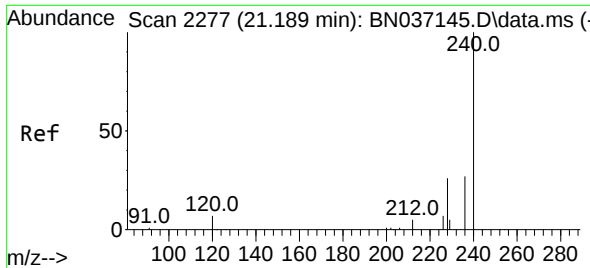


#28
Fluoranthene
Concen: 0.329 ng
RT: 19.054 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BN037162.D
Acq: 04 Jun 2025 00:25



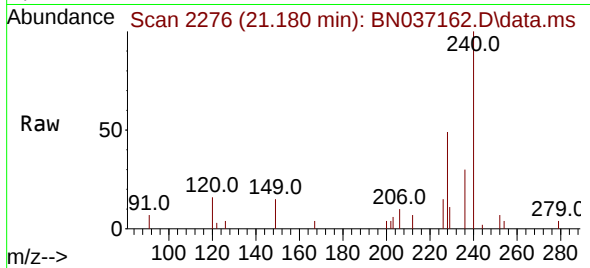
Tgt Ion:202 Resp: 6145
Ion Ratio Lower Upper
202 100
101 10.9 8.7 13.1
203 17.1 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.180 min Scan# 2118
Delta R.T. -0.009 min
Lab File: BN037162.D
Acq: 04 Jun 2025 00:25

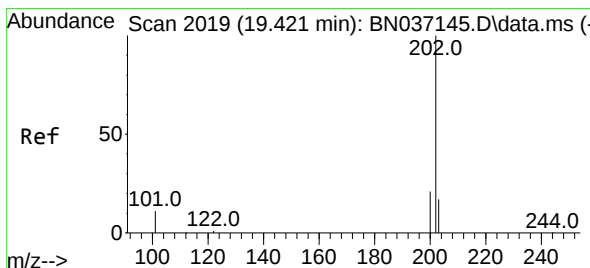
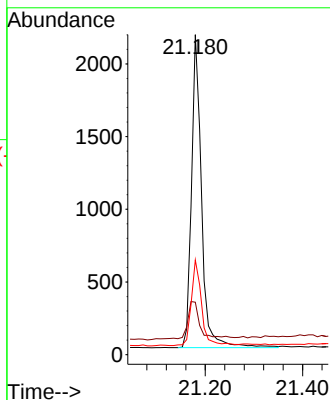
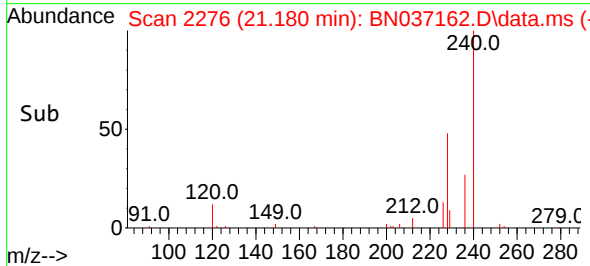
Instrument :
BNA_N
ClientSampleId :
PB168238BS



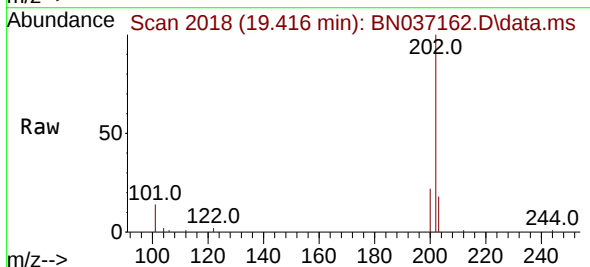
Tgt Ion:240 Resp: 3102
Ion Ratio Lower Upper
240 100
120 16.4 9.0 13.4
236 29.6 23.0 34.4

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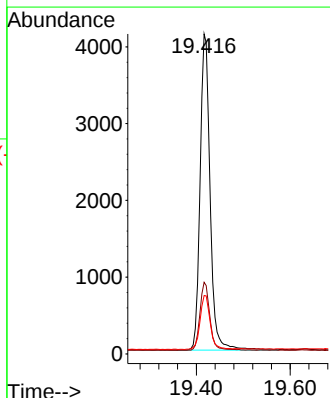
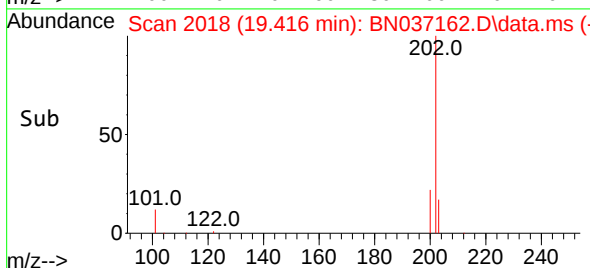
Reviewed By :Rahul Chavli 06/04/2025
Supervised By :Jagrut Upadhyay 06/04/2025

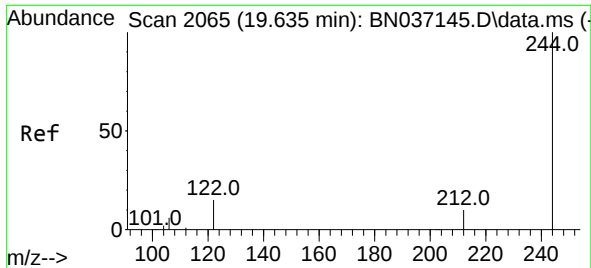


#30
Pyrene
Concen: 0.401 ng
RT: 19.416 min Scan# 2018
Delta R.T. -0.005 min
Lab File: BN037162.D
Acq: 04 Jun 2025 00:25



Tgt Ion:202 Resp: 6066
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.6
203 17.2 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.345 ng
 RT: 19.635 min Scan# 2065
 Delta R.T. -0.000 min
 Lab File: BN037162.D
 Acq: 04 Jun 2025 00:25

Instrument :

BNA_N

ClientSampleId :

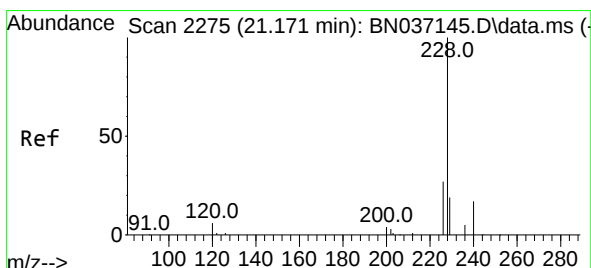
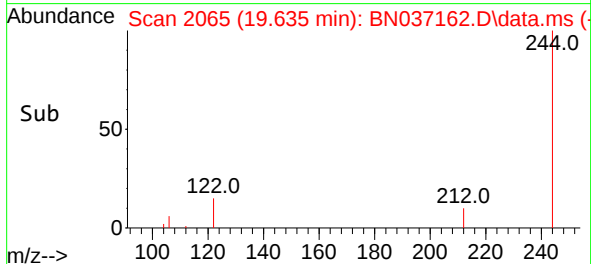
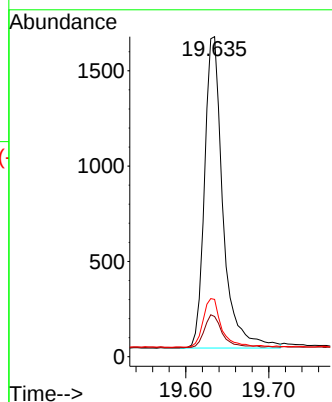
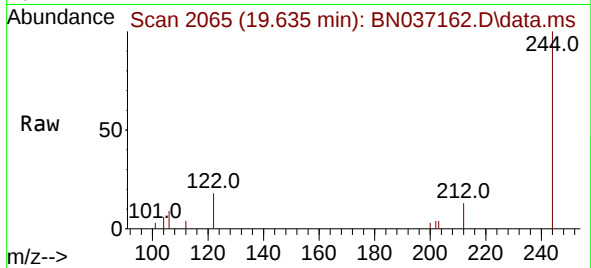
PB168238BS

Tgt Ion:244 Resp: 2520
 Ion Ratio Lower Upper
 244 100
 212 12.6 10.0 15.0
 122 17.9 13.2 19.8

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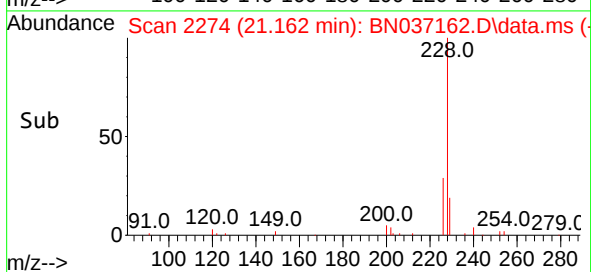
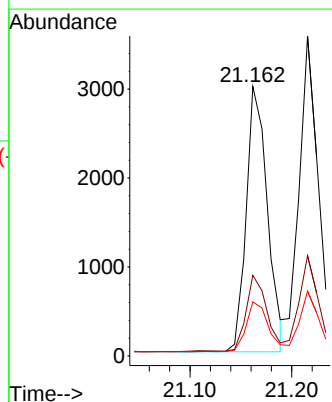
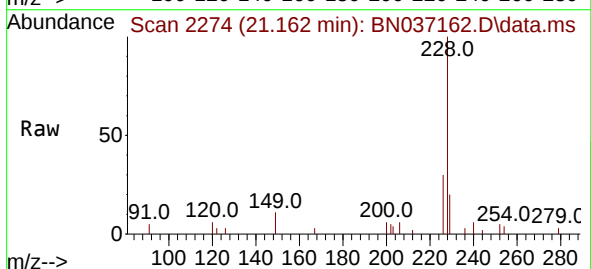
APPROVED

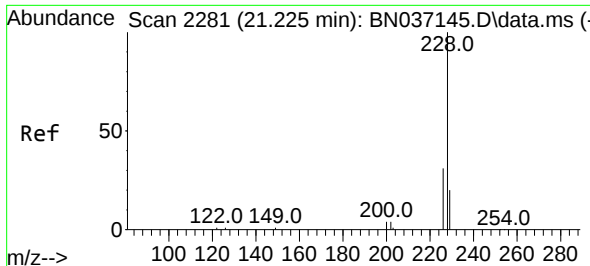
Reviewed By :Rahul Chavli 06/04/2025
 Supervised By :Jagrut Upadhyay 06/04/2025



#32
 Benzo(a)anthracene
 Concen: 0.384 ng
 RT: 21.162 min Scan# 2274
 Delta R.T. -0.009 min
 Lab File: BN037162.D
 Acq: 04 Jun 2025 00:25

Tgt Ion:228 Resp: 4314
 Ion Ratio Lower Upper
 228 100
 226 29.9 22.6 33.8
 229 20.0 16.2 24.2





#33

Chrysene

Concen: 0.402 ng

RT: 21.215 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037162.D

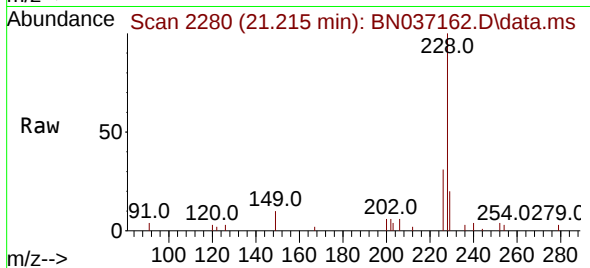
Acq: 04 Jun 2025 00:25

Instrument :

BNA_N

ClientSampleId :

PB168238BS



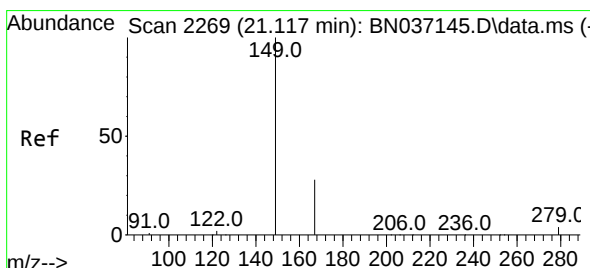
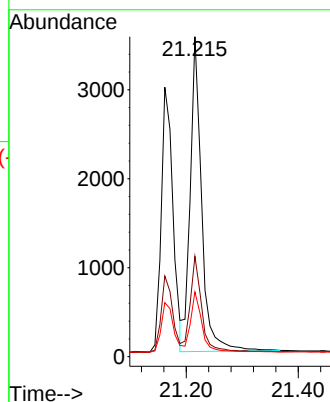
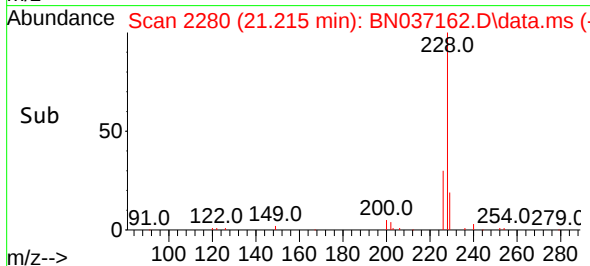
Tgt Ion:	228	Resp:	502
Ion Ratio	Lower	Upper	
228	100		
226	31.4	25.2	37.8
229	20.2	16.8	25.2

Manual Integrations

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Reviewed By :Rahul Chavli 06/04/2025

Supervised By :Jagrut Upadhyay 06/04/2025



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.307 ng

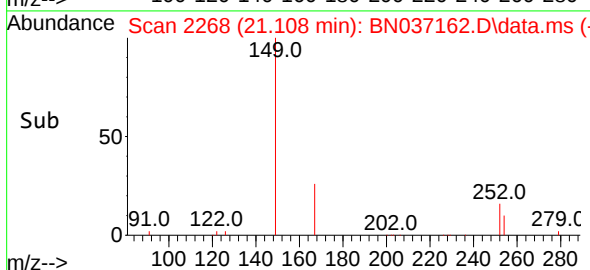
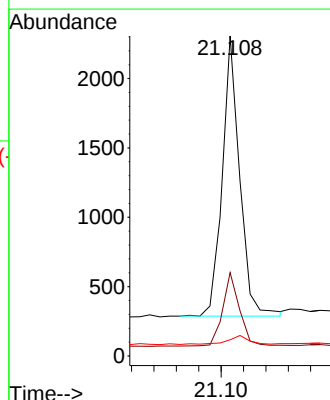
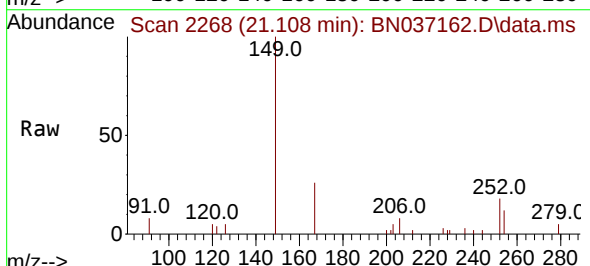
RT: 21.108 min Scan# 2268

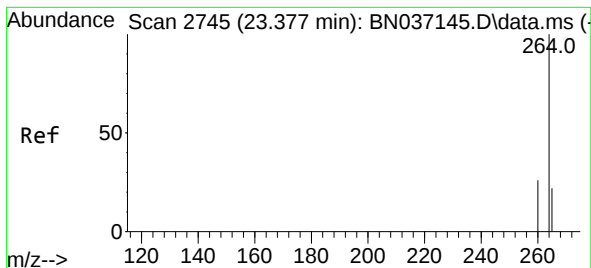
Delta R.T. -0.009 min

Lab File: BN037162.D

Acq: 04 Jun 2025 00:25

Tgt Ion:	149	Resp:	2178
Ion Ratio	Lower	Upper	
149	100		
167	25.3	21.0	31.4
279	3.9	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: BN037162.D

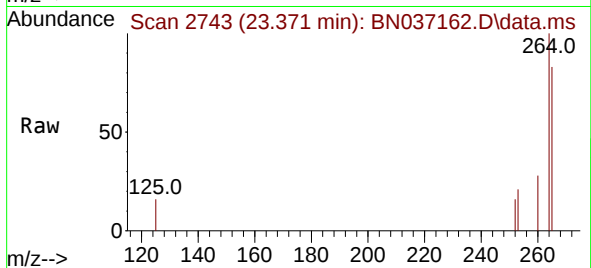
Acq: 04 Jun 2025 00:25

Instrument :

BNA_N

ClientSampleId :

PB168238BS



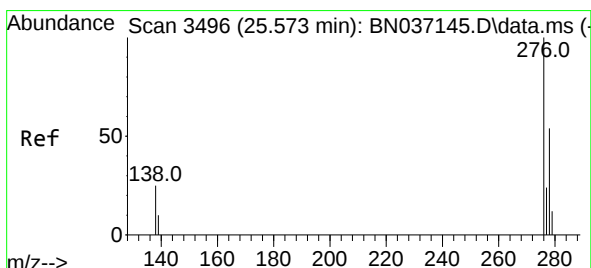
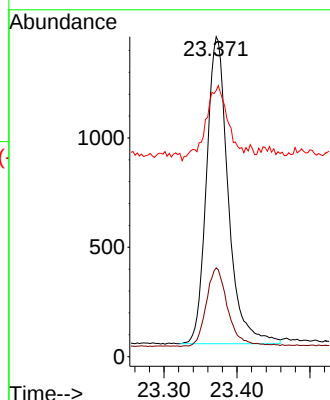
Tgt Ion:	264	Resp:	290
Ion Ratio	Lower	Upper	
264	100		
260	27.8	22.1	33.1
265	83.2	55.8	83.8

Manual Integrations

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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

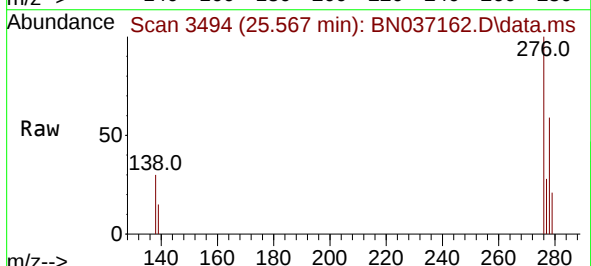
Concen: 0.438 ng

RT: 25.567 min Scan# 3494

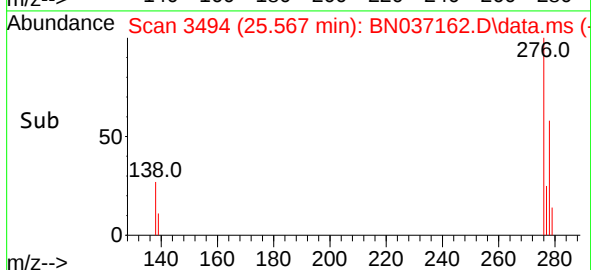
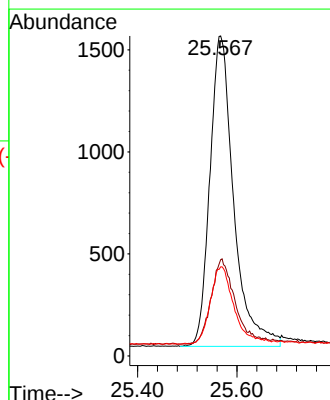
Delta R.T. -0.006 min

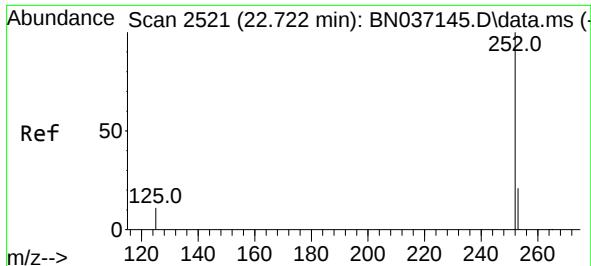
Lab File: BN037162.D

Acq: 04 Jun 2025 00:25



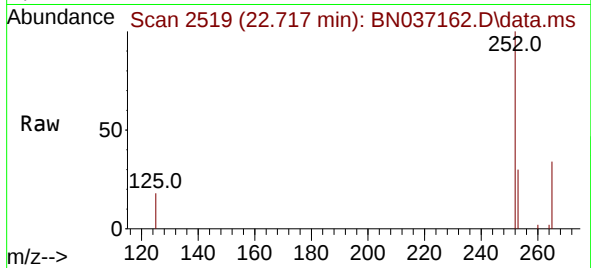
Tgt Ion:	276	Resp:	5059
Ion Ratio	Lower	Upper	
276	100		
138	27.4	21.0	31.6
277	24.6	19.4	29.2





#37
Benzo(b)fluoranthene
Concen: 0.357 ng
RT: 22.717 min Scan# 2519
Delta R.T. -0.006 min
Lab File: BN037162.D
Acq: 04 Jun 2025 00:25

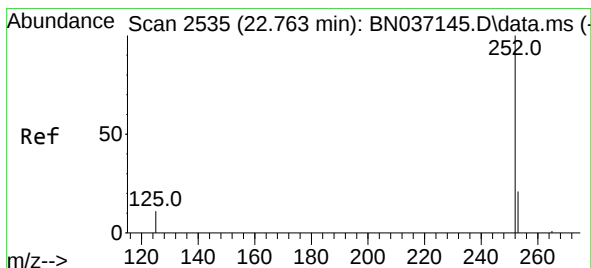
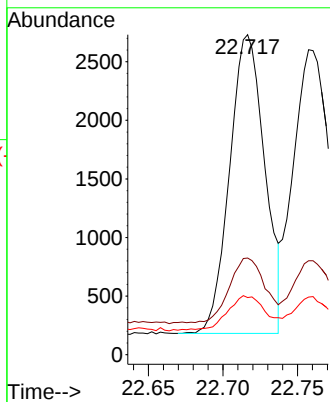
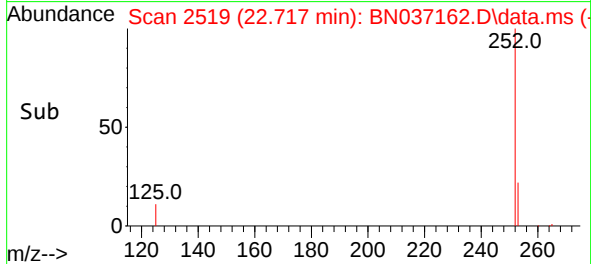
Instrument :
BNA_N
ClientSampleId :
PB168238BS



Tgt Ion:252 Resp: 4182
Ion Ratio Lower Upper
252 100
253 30.2 22.3 33.5
125 17.8 13.2 19.8

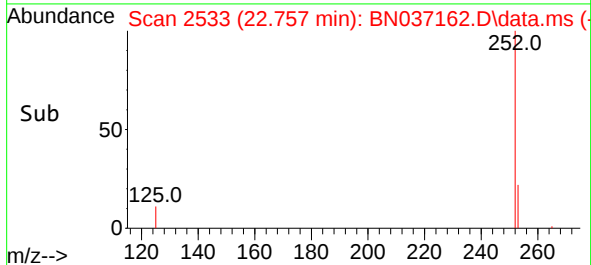
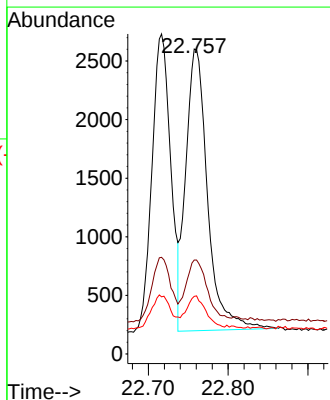
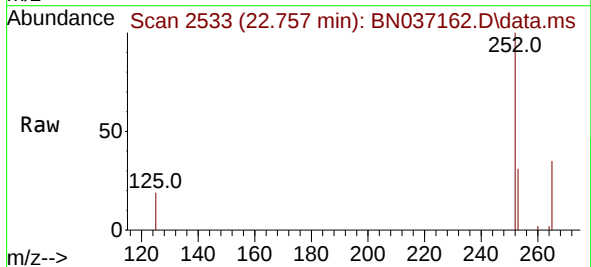
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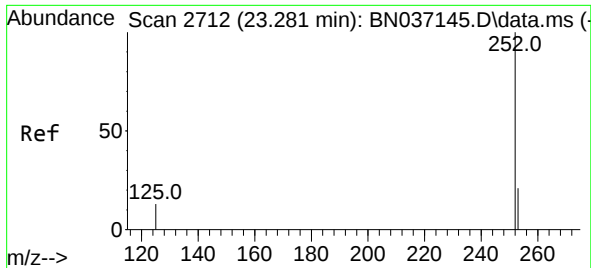
Reviewed By :Rahul Chavli 06/04/2025
Supervised By :Jagrut Upadhyay 06/04/2025



#38
Benzo(k)fluoranthene
Concen: 0.382 ng
RT: 22.757 min Scan# 2533
Delta R.T. -0.006 min
Lab File: BN037162.D
Acq: 04 Jun 2025 00:25

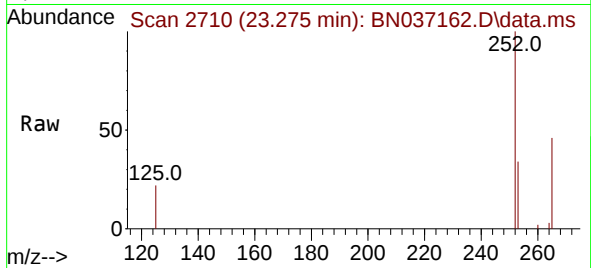
Tgt Ion:252 Resp: 4567
Ion Ratio Lower Upper
252 100
253 30.8 22.2 33.4
125 18.9 13.2 19.8





#39
Benzo(a)pyrene
Concen: 0.399 ng
RT: 23.275 min Scan# 211
Delta R.T. -0.006 min
Lab File: BN037162.D
Acq: 04 Jun 2025 00:25

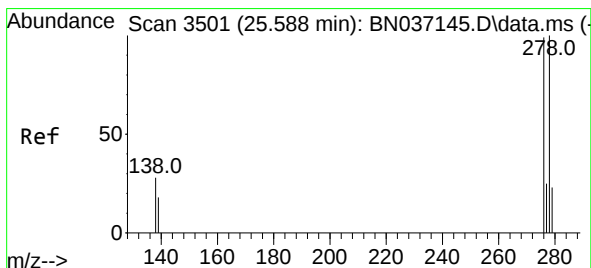
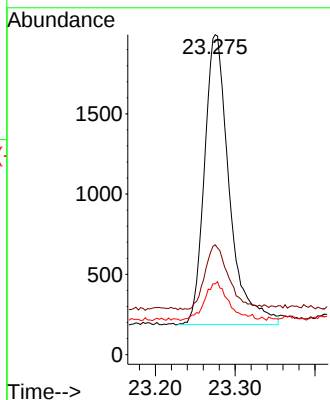
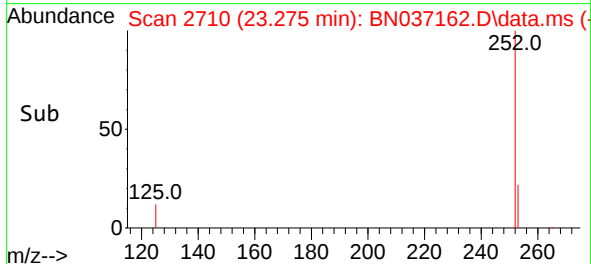
Instrument :
BNA_N
ClientSampleId :
PB168238BS



Tgt Ion:252 Resp: 3915
Ion Ratio Lower Upper
252 100
253 34.3 25.0 37.4
125 22.1 17.0 25.6

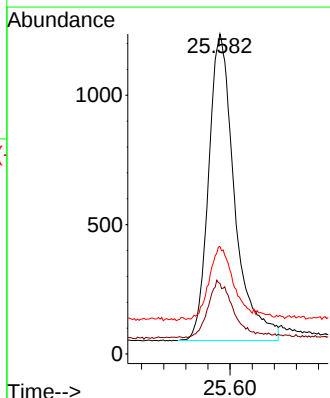
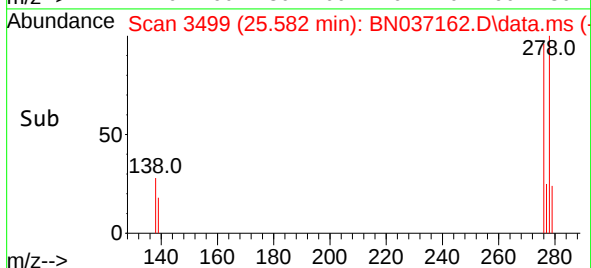
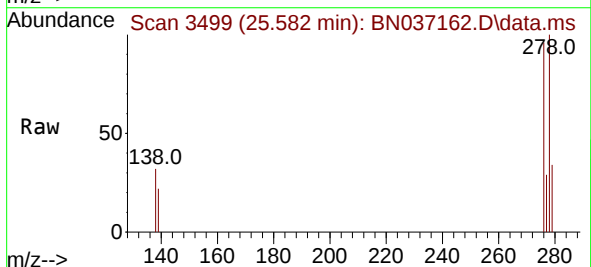
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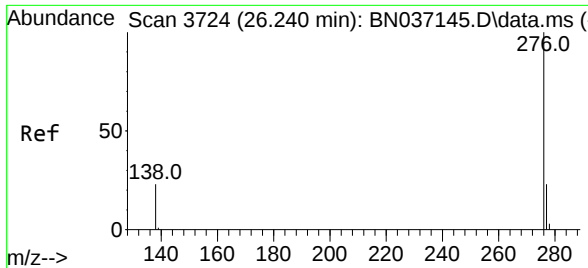
Reviewed By :Rahul Chavli 06/04/2025
Supervised By :Jagrut Upadhyay 06/04/2025



#40
Dibenzo(a,h)anthracene
Concen: 0.434 ng
RT: 25.582 min Scan# 3499
Delta R.T. -0.006 min
Lab File: BN037162.D
Acq: 04 Jun 2025 00:25

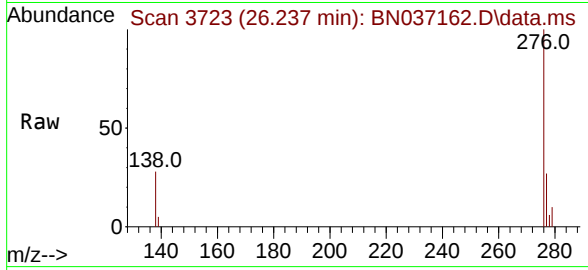
Tgt Ion:278 Resp: 3862
Ion Ratio Lower Upper
278 100
139 22.1 17.6 26.4
279 33.6 26.0 39.0





#41
Benzo(g,h,i)perylene
Concen: 0.427 ng
RT: 26.237 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN037162.D
Acq: 04 Jun 2025 00:25

Instrument :
BNA_N
ClientSampleId :
PB168238BS



Tgt Ion:276 Resp: 437
Ion Ratio Lower Upper
276 100
277 27.1 20.9 31.3
138 27.6 20.8 31.2

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

