

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060525\
 Data File : BN037186.D
 Acq On : 05 Jun 2025 18:46
 Operator : RC/JU
 Sample : PB168286BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB168286BSD

Manual Integrations
 APPROVED

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

Quant Time: Jun 06 02:56:17 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	1756	0.400	ng	0.00
7) Naphthalene-d8	10.372	136	4279	0.400	ng	0.00
13) Acenaphthene-d10	14.235	164	2046	0.400	ng	0.00
19) Phenanthrene-d10	16.984	188	3397	0.400	ng	0.00
29) Chrysene-d12	21.180	240	1984	0.400	ng	# 0.00
35) Perylene-d12	23.377	264	1936	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.192	112	1553	0.358	ng	0.00
5) Phenol-d6	6.773	99	1809	0.344	ng	0.00
8) Nitrobenzene-d5	8.739	82	1607	0.356	ng	0.00
11) 2-Methylnaphthalene-d10	11.971	152	2420m	0.406	ng	0.00
14) 2,4,6-Tribromophenol	15.743	330	258	0.313	ng	0.00
15) 2-Fluorobiphenyl	12.858	172	3337	0.383	ng	0.00
27) Fluoranthene-d10	19.026	212	2720	0.315	ng	0.00
31) Terphenyl-d14	19.635	244	1751	0.375	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.119	88	929	0.397	ng	# 27
3) n-Nitrosodimethylamine	3.429	42	1855	0.395	ng	# 88
6) bis(2-Chloroethyl)ether	7.026	93	1686	0.336	ng	98
9) Naphthalene	10.415	128	4291	0.348	ng	99
10) Hexachlorobutadiene	10.714	225	1009	0.375	ng	# 99
12) 2-Methylnaphthalene	12.042	142	2412	0.305	ng	99
16) Acenaphthylene	13.957	152	3960	0.395	ng	99
17) Acenaphthene	14.299	154	2357	0.362	ng	99
18) Fluorene	15.293	166	2967	0.347	ng	99
20) 4,6-Dinitro-2-methylph...	15.389	198	285	0.561	ng	# 63
21) 4-Bromophenyl-phenylether	16.189	248	859	0.386	ng	98
22) Hexachlorobenzene	16.301	284	936	0.390	ng	99
23) Atrazine	16.463	200	696	0.379	ng	99
24) Pentachlorophenol	16.649	266	468	0.540	ng	97
25) Phenanthrene	17.034	178	4052	0.368	ng	100
26) Anthracene	17.120	178	3680	0.366	ng	99
28) Fluoranthene	19.054	202	3726	0.306	ng	99
30) Pyrene	19.416	202	3699	0.382	ng	99
32) Benzo(a)anthracene	21.171	228	2740	0.382	ng	98
33) Chrysene	21.216	228	3010	0.376	ng	98
34) Bis(2-ethylhexyl)phtha...	21.108	149	1639	0.362	ng	100
36) Indeno(1,2,3-cd)pyrene	25.570	276	3418	0.444	ng	97
37) Benzo(b)fluoranthene	22.722	252	2739	0.350	ng	93
38) Benzo(k)fluoranthene	22.766	252	2964	0.371	ng	93
39) Benzo(a)pyrene	23.284	252	2606	0.398	ng	94
40) Dibenzo(a,h)anthracene	25.591	278	2579	0.434	ng	94
41) Benzo(g,h,i)perylene	26.243	276	2922	0.428	ng	97

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

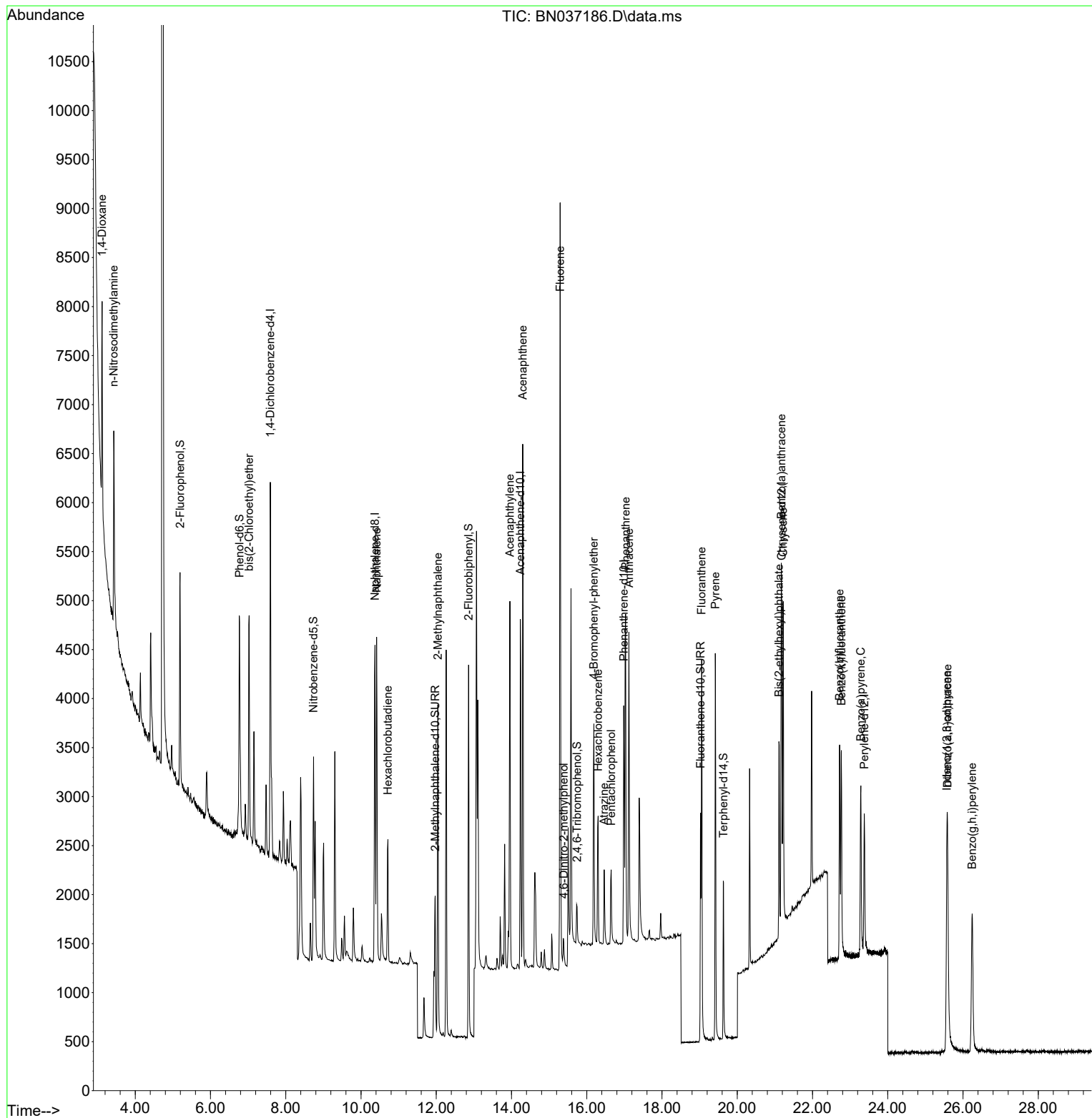
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060525\
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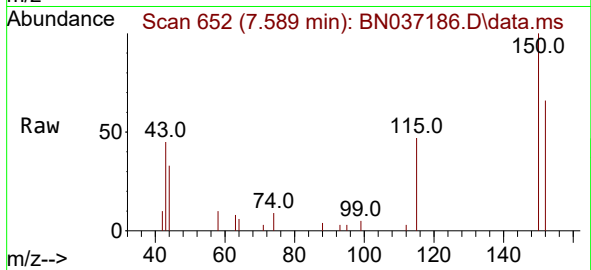
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.589 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: BN037186.D
 Acq: 05 Jun 2025 18:46

Instrument :

BNA_N

ClientSampleId :

PB168286BSD



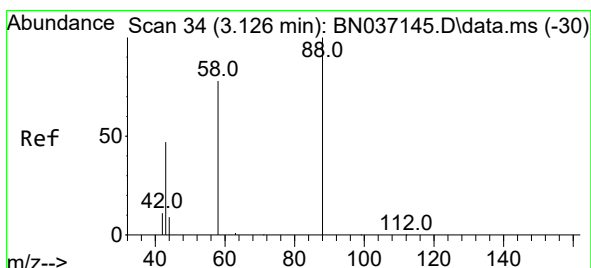
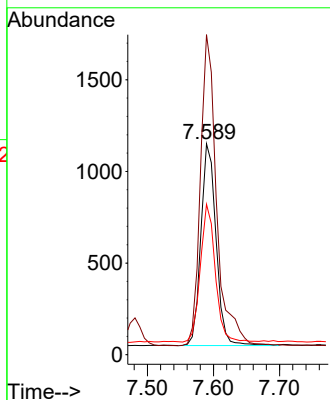
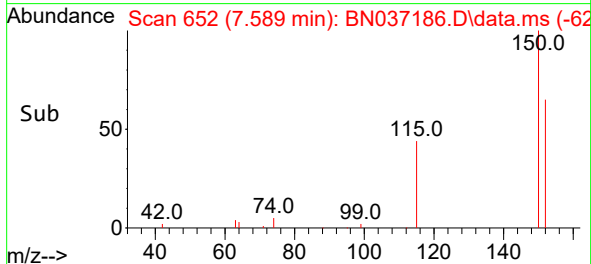
Tgt Ion:152 Resp: 1750
 Ion Ratio Lower Upper
 152 100
 150 151.7 123.2 184.8
 115 71.3 56.6 85.0

Manual Integrations

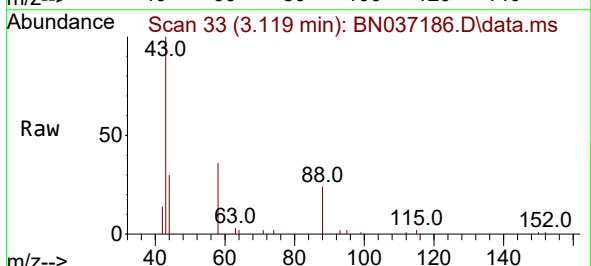
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Reviewed By :Rahul Chavli 06/06/2025

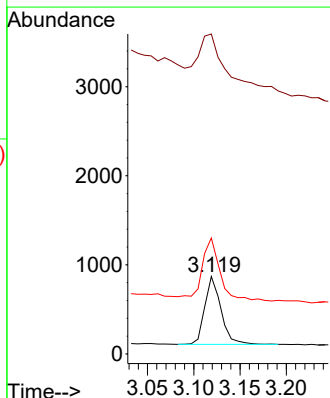
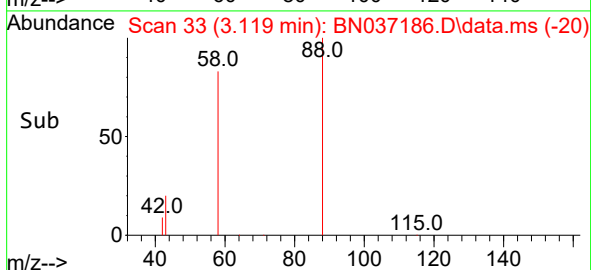
Supervised By :Jagrut Upadhyay 06/06/2025

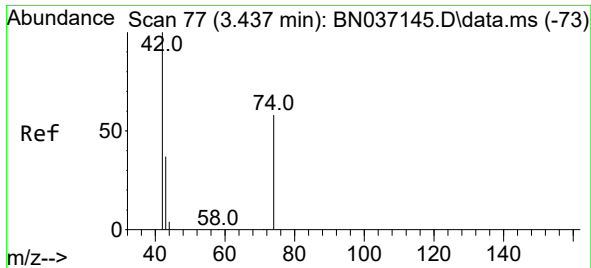


#2
 1,4-Dioxane
 Concen: 0.397 ng
 RT: 3.119 min Scan# 33
 Delta R.T. -0.007 min
 Lab File: BN037186.D
 Acq: 05 Jun 2025 18:46



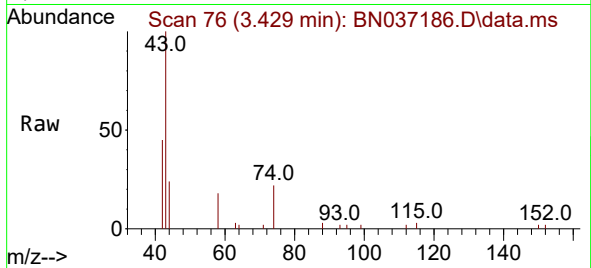
Tgt Ion: 88 Resp: 929
 Ion Ratio Lower Upper
 88 100
 43 165.6 43.5 65.3#
 58 103.6 67.7 101.5#





#3
n-Nitrosodimethylamine
Concen: 0.395 ng
RT: 3.429 min Scan# 70
Delta R.T. -0.007 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46

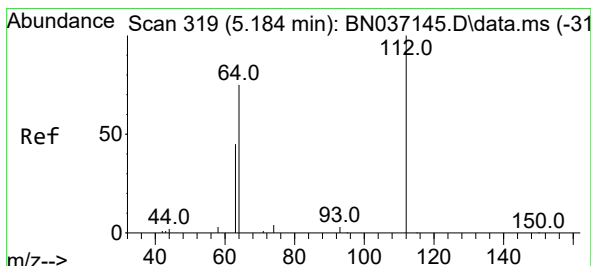
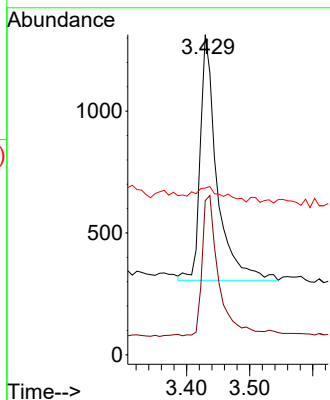
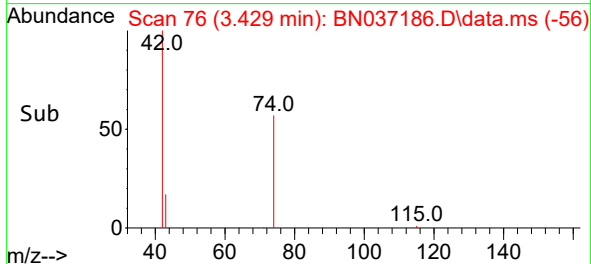
Instrument :
BNA_N
ClientSampleId :
PB168286BSD



Tgt Ion: 42 Resp: 185
Ion Ratio Lower Upper
42 100
74 56.2 53.0 79.4
44 9.9 5.9 8.9

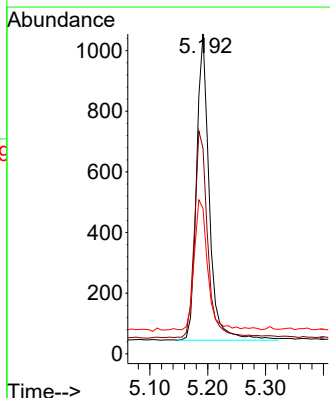
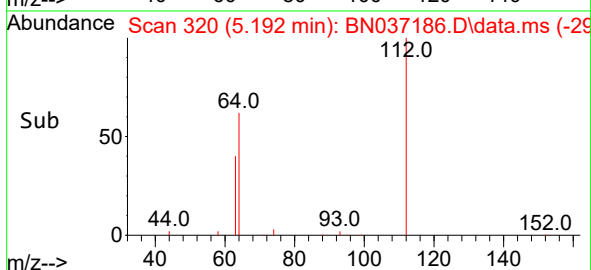
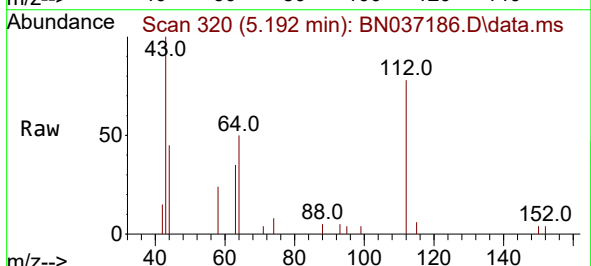
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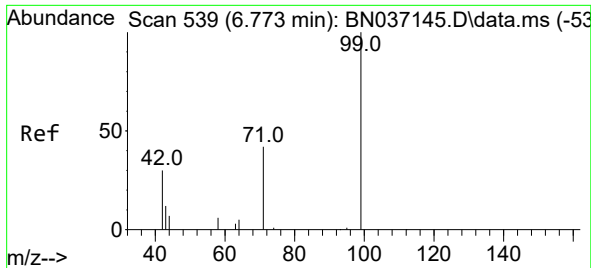
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#4
2-Fluorophenol
Concen: 0.358 ng
RT: 5.192 min Scan# 320
Delta R.T. 0.007 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46

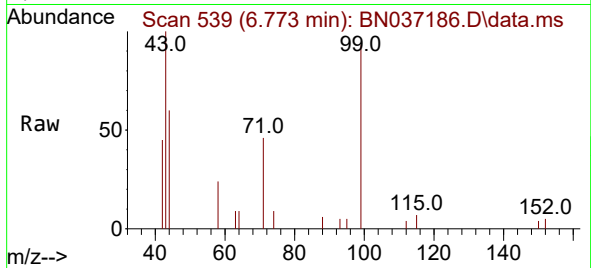
Tgt Ion:112 Resp: 1553
Ion Ratio Lower Upper
112 100
64 70.3 56.3 84.5
63 45.1 36.2 54.4





#5
Phenol-d6
Concen: 0.344 ng
RT: 6.773 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46

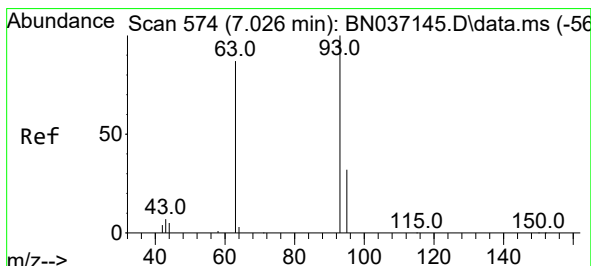
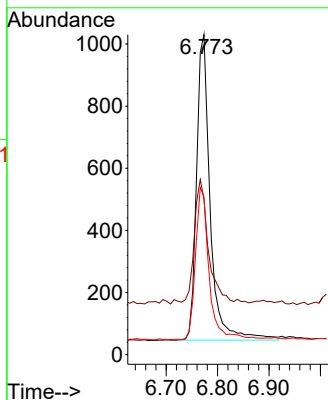
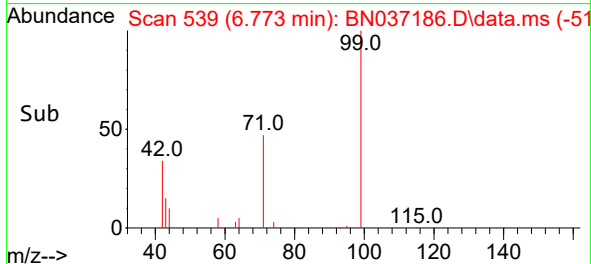
Instrument :
BNA_N
ClientSampleId :
PB168286BSD



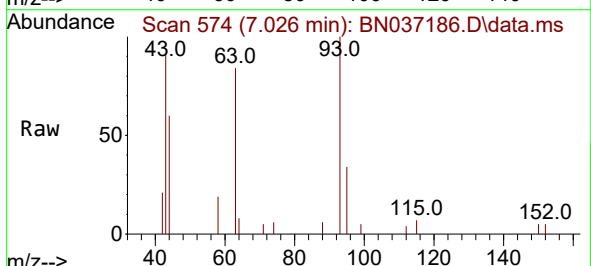
Tgt Ion: 99 Resp: 1809
Ion Ratio Lower Upper
99 100
42 42.8 31.3 46.9
71 50.0 38.2 57.2

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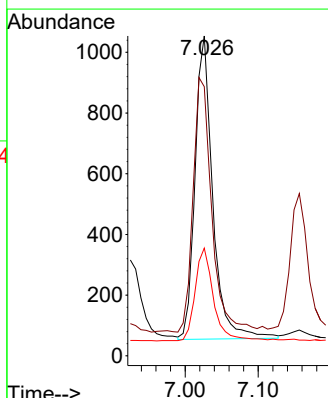
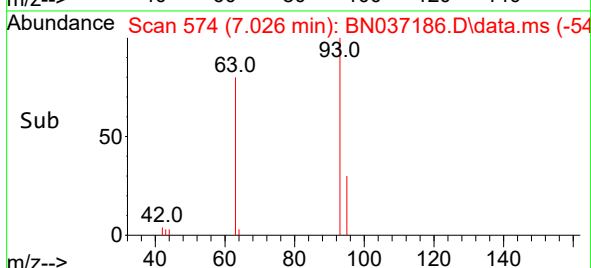
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025

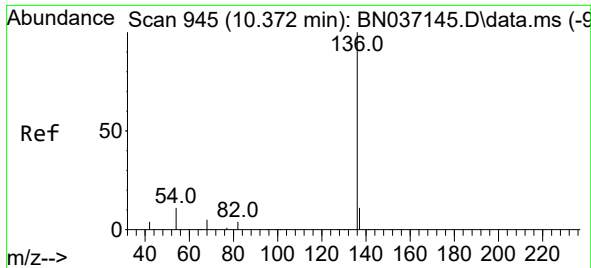


#6
bis(2-Chloroethyl)ether
Concen: 0.336 ng
RT: 7.026 min Scan# 574
Delta R.T. -0.000 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46



Tgt Ion: 93 Resp: 1686
Ion Ratio Lower Upper
93 100
63 87.5 68.6 103.0
95 32.3 24.3 36.5





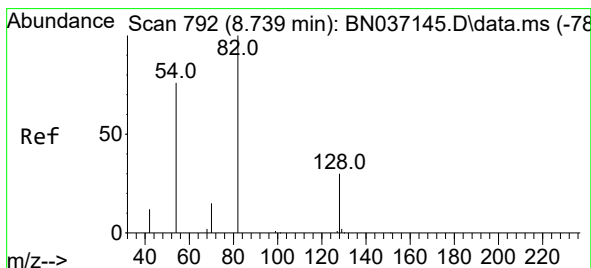
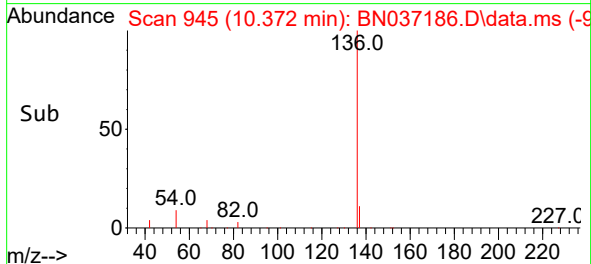
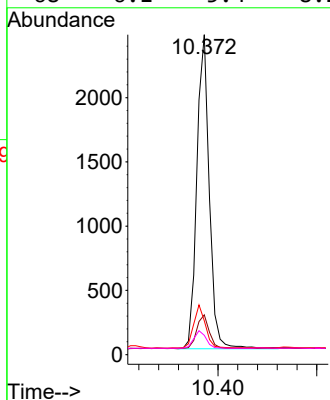
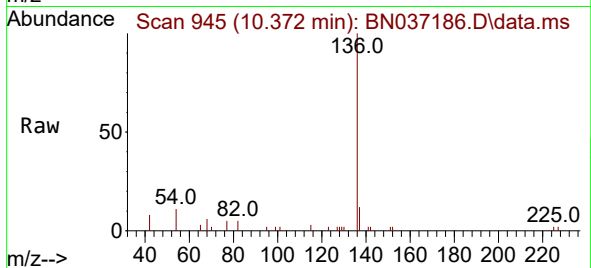
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.372 min Scan# 945
Delta R.T. -0.000 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46

Instrument :
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ClientSampleId :
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Tgt Ion:	136	Resp:	4279
Ion Ratio	Lower	Upper	
136	100		
137	12.4	9.7	14.5
54	10.6	9.7	14.5
68	6.1	5.4	8.2

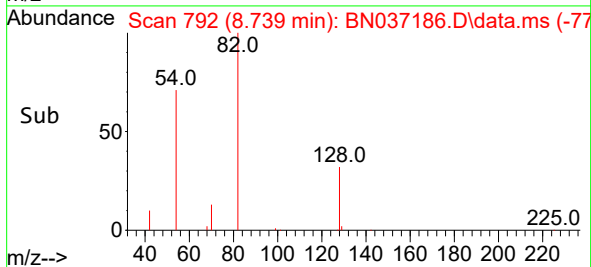
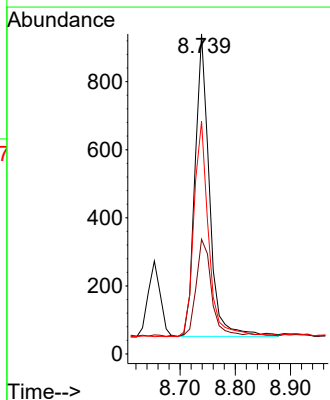
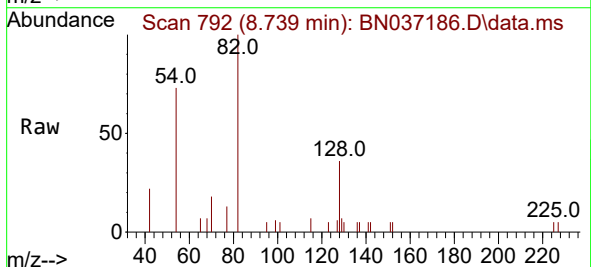
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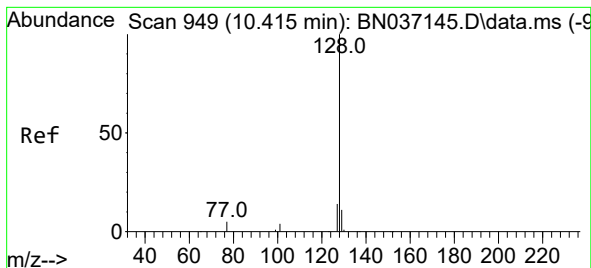
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#8
Nitrobenzene-d5
Concen: 0.356 ng
RT: 8.739 min Scan# 792
Delta R.T. -0.000 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46

Tgt Ion:	82	Resp:	1607
Ion Ratio	Lower	Upper	
82	100		
128	35.9	26.9	40.3
54	72.7	61.4	92.2





#9

Naphthalene

Concen: 0.348 ng

RT: 10.415 min Scan# 949

Delta R.T. -0.000 min

Lab File: BN037186.D

Acq: 05 Jun 2025 18:46

Instrument :

BNA_N

ClientSampleId :

PB168286BSD

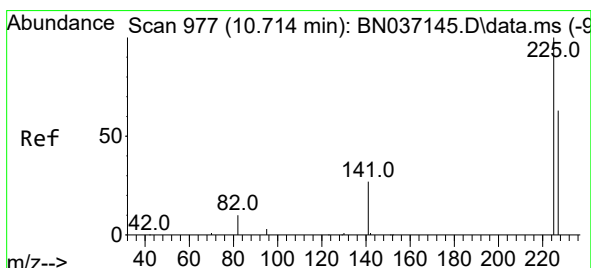
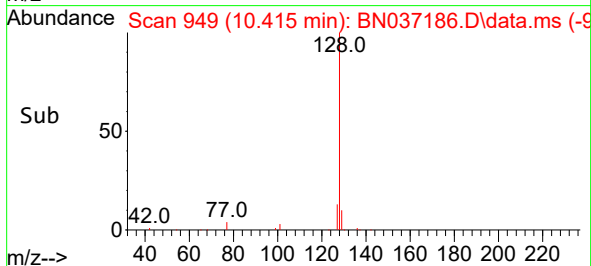
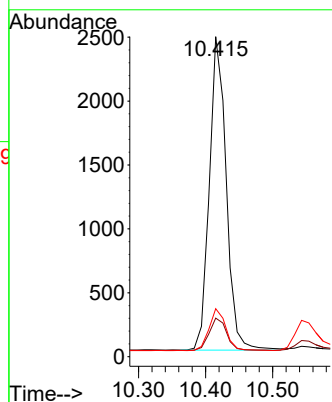
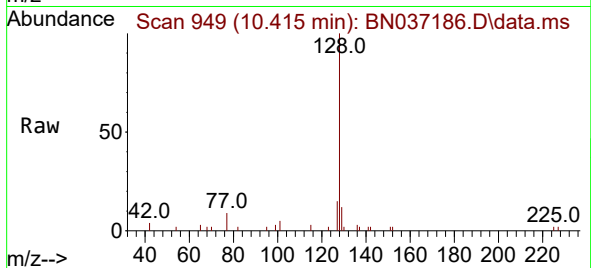
Tgt Ion:	128	Resp:	429
Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.8	14.8
127	15.0	12.3	18.5

Manual Integrations

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#10

Hexachlorobutadiene

Concen: 0.375 ng

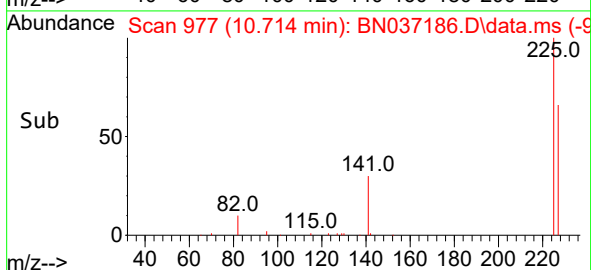
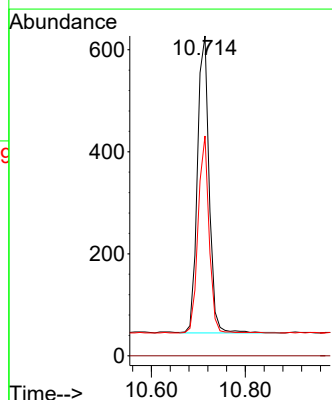
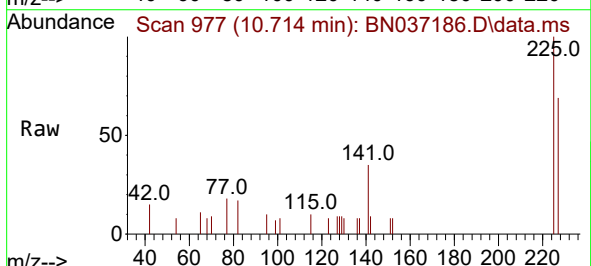
RT: 10.714 min Scan# 977

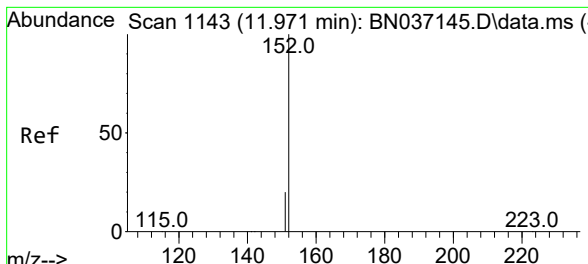
Delta R.T. -0.000 min

Lab File: BN037186.D

Acq: 05 Jun 2025 18:46

Tgt Ion:	225	Resp:	1009
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	61.9	50.3	75.5





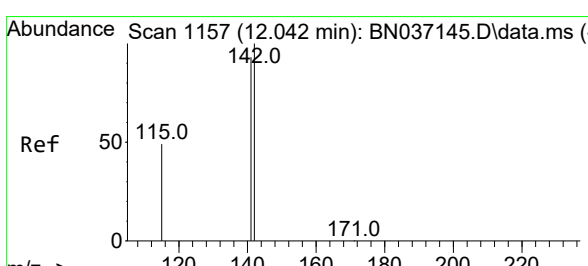
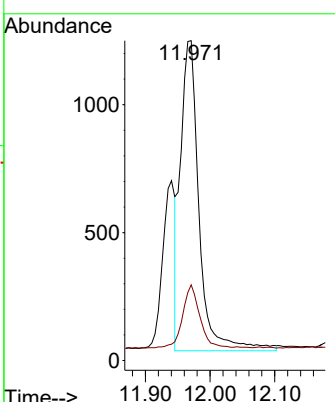
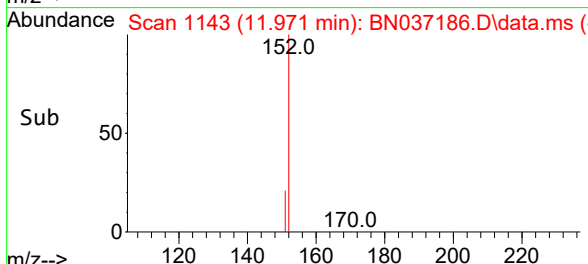
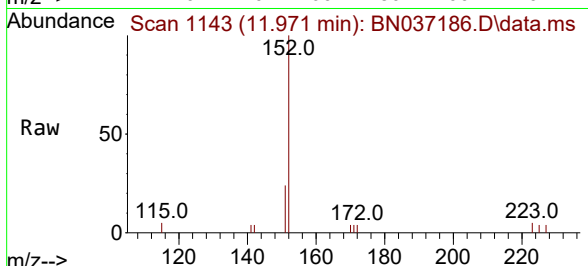
#11
 2-Methylnaphthalene-d10
 Concen: 0.406 ng m
 RT: 11.971 min Scan# 1143
 Delta R.T. -0.000 min
 Lab File: BN037186.D
 Acq: 05 Jun 2025 18:46

Instrument : BNA_N
 ClientSampleId : PB168286BSD

Tgt Ion:152 Resp: 2420

Ion	Ratio	Lower	Upper
152	100		
151	18.9	17.1	25.7

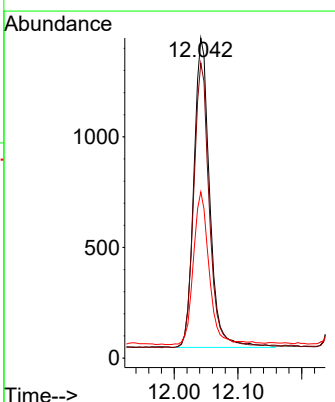
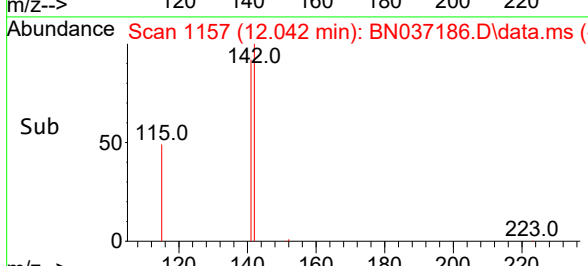
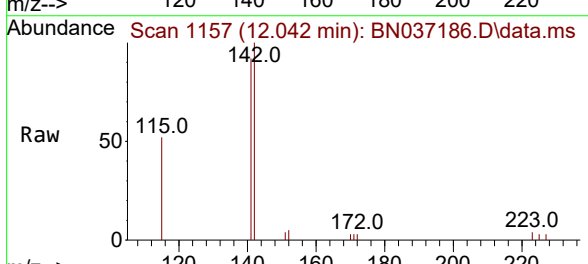
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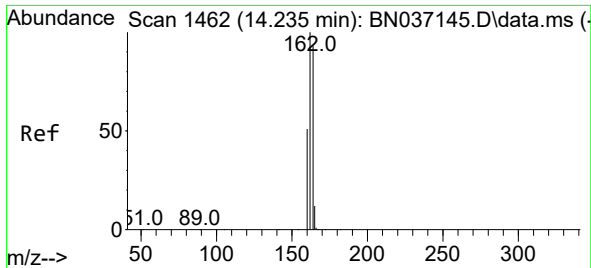


#12
 2-Methylnaphthalene
 Concen: 0.305 ng
 RT: 12.042 min Scan# 1157
 Delta R.T. -0.000 min
 Lab File: BN037186.D
 Acq: 05 Jun 2025 18:46

Tgt Ion:142 Resp: 2412

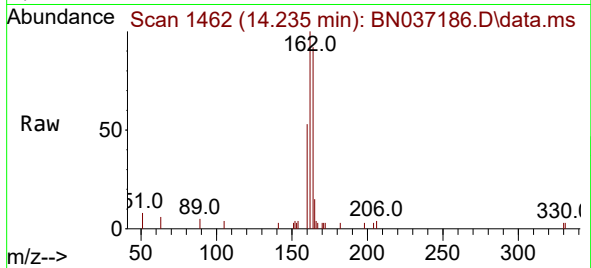
Ion	Ratio	Lower	Upper
142	100		
141	92.2	74.6	111.8
115	51.9	41.0	61.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.235 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46

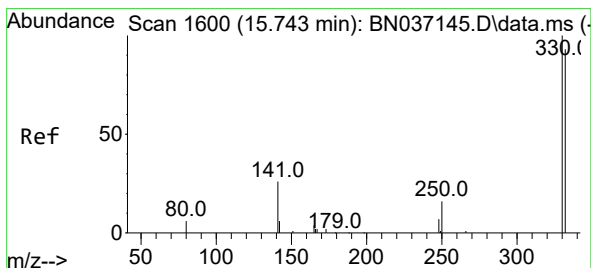
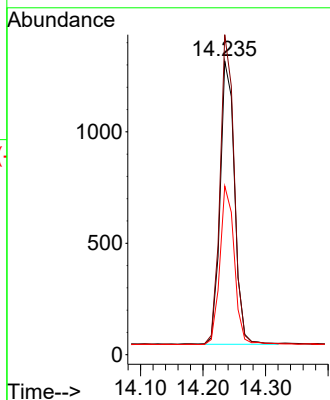
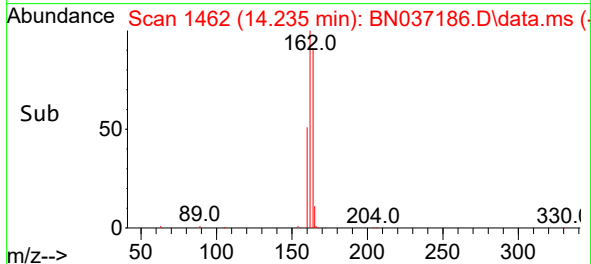
Instrument :
BNA_N
ClientSampleId :
PB168286BSD



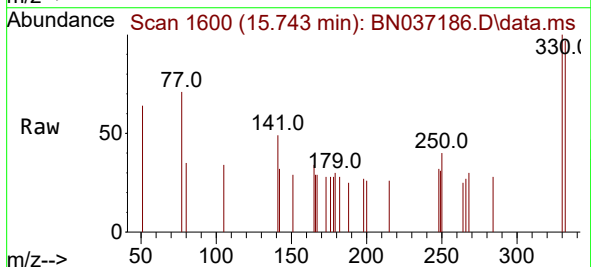
Tgt Ion:164 Resp: 2040
Ion Ratio Lower Upper
164 100
162 109.0 85.5 128.3
160 57.5 44.6 67.0

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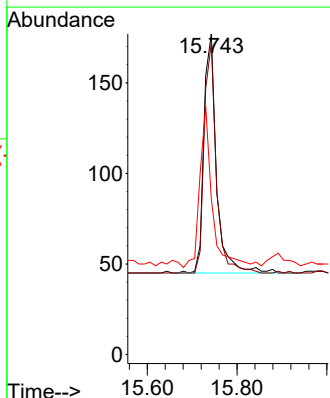
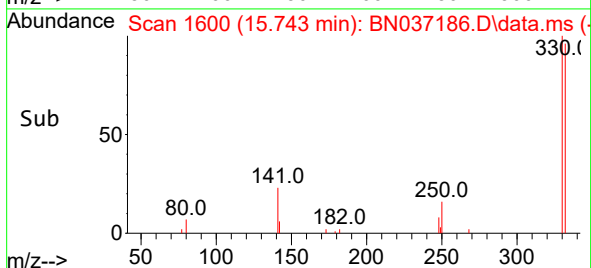
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025

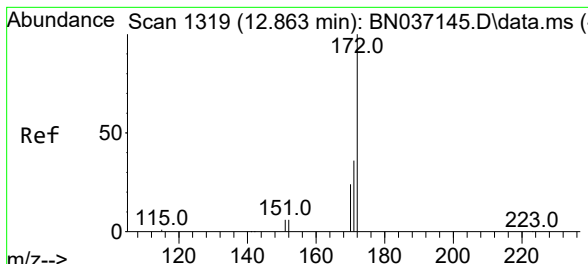


#14
2,4,6-Tribromophenol
Concen: 0.313 ng
RT: 15.743 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46



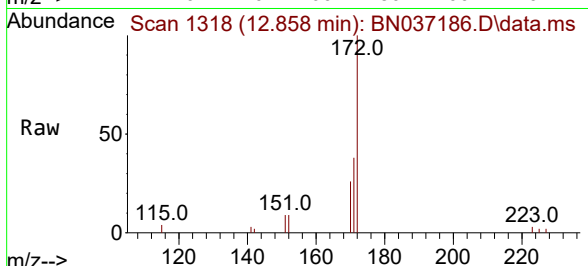
Tgt Ion:330 Resp: 258
Ion Ratio Lower Upper
330 100
332 91.9 77.1 115.7
141 65.5 46.4 69.6





#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 12.858 min Scan# 1318
Delta R.T. -0.005 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46

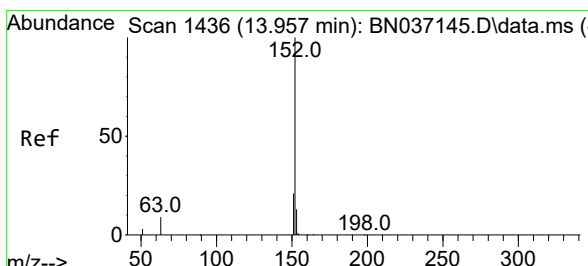
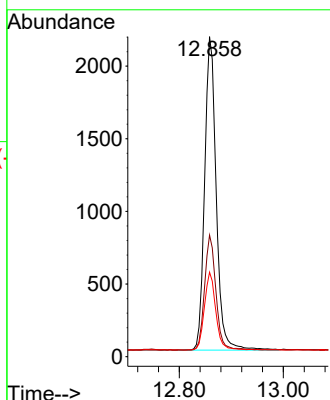
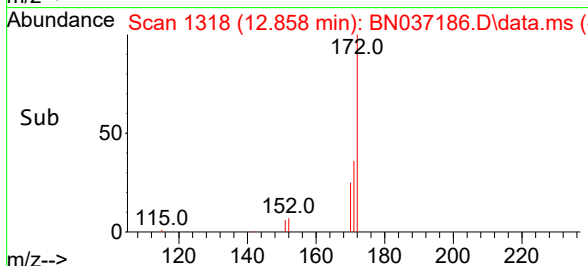
Instrument :
BNA_N
ClientSampleId :
PB168286BSD



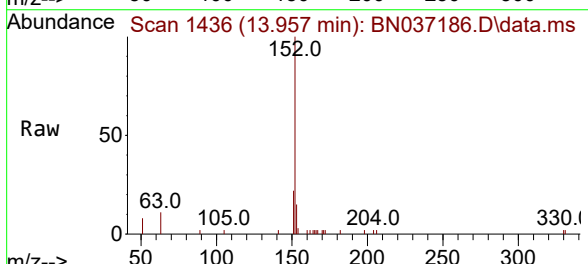
Tgt Ion:172 Resp: 333
Ion Ratio Lower Upper
172 100
171 38.0 29.6 44.4
170 26.4 20.3 30.5

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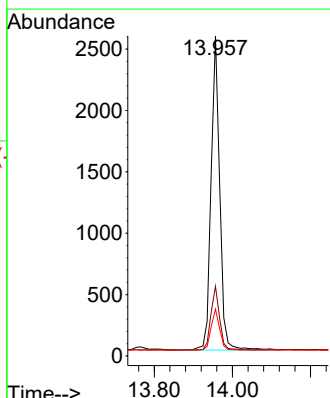
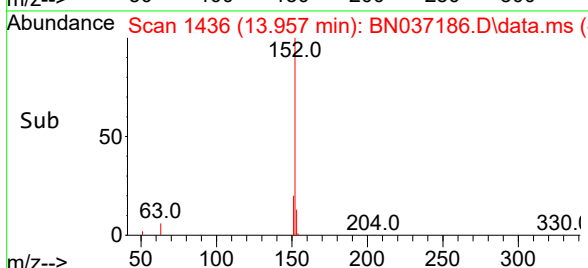
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025

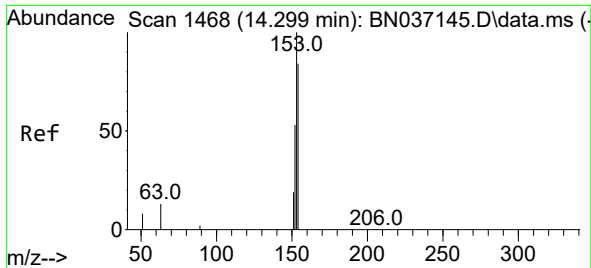


#16
Acenaphthylene
Concen: 0.395 ng
RT: 13.957 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46



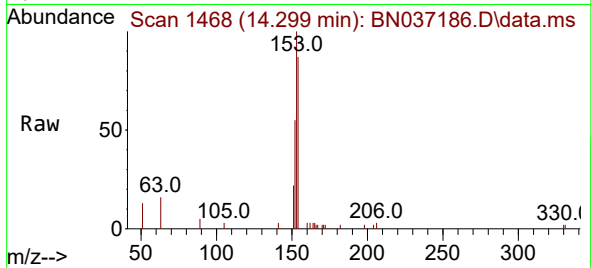
Tgt Ion:152 Resp: 3960
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5
153 12.9 10.6 15.8





#17
Acenaphthene
Concen: 0.362 ng
RT: 14.299 min Scan# 1468
Delta R.T. -0.000 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46

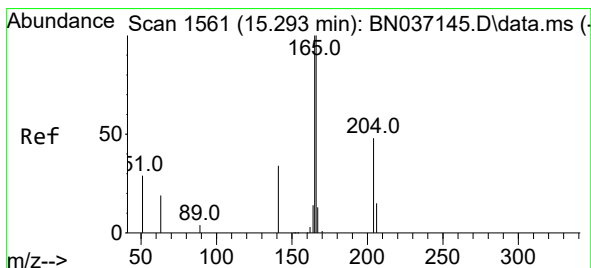
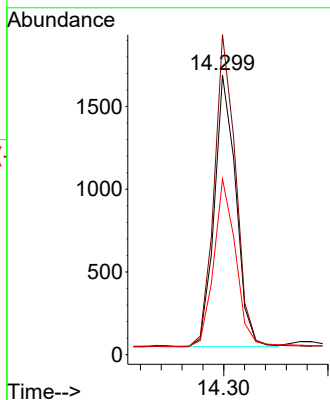
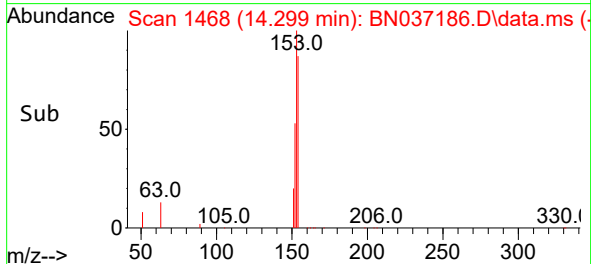
Instrument :
BNA_N
ClientSampleId :
PB168286BSD



Tgt Ion:154 Resp: 235
Ion Ratio Lower Upper
154 100
153 115.4 93.8 140.8
152 63.1 50.5 75.7

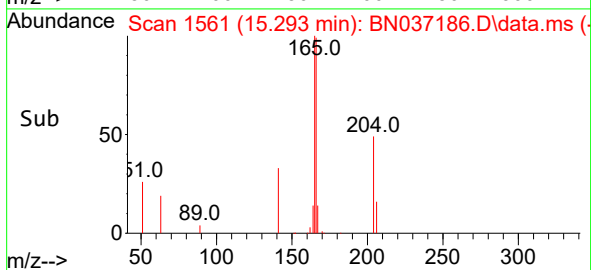
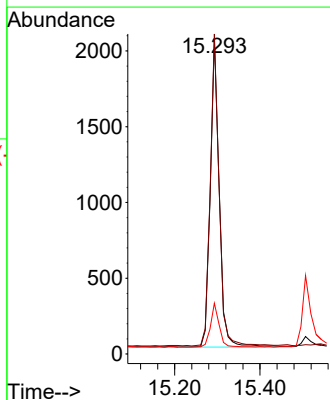
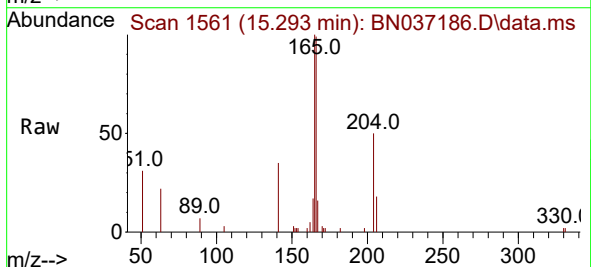
Manual Integrations
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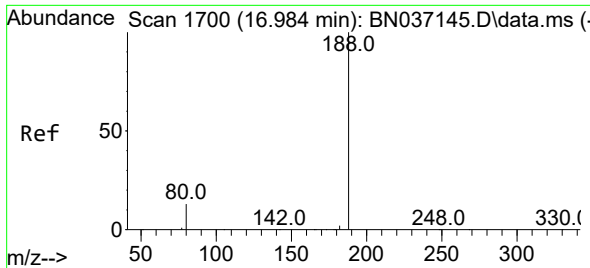
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#18
Fluorene
Concen: 0.347 ng
RT: 15.293 min Scan# 1561
Delta R.T. -0.000 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46

Tgt Ion:166 Resp: 2967
Ion Ratio Lower Upper
166 100
165 100.0 81.1 121.7
167 13.7 10.8 16.2





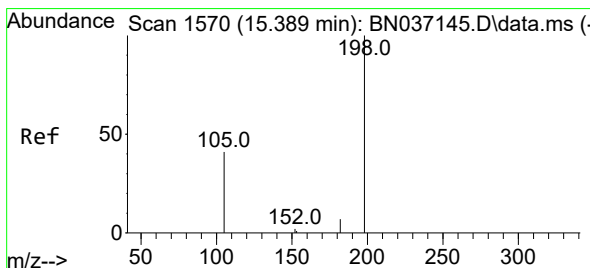
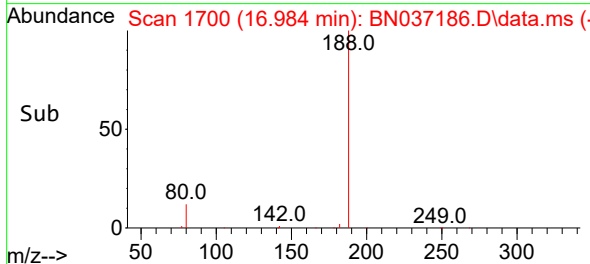
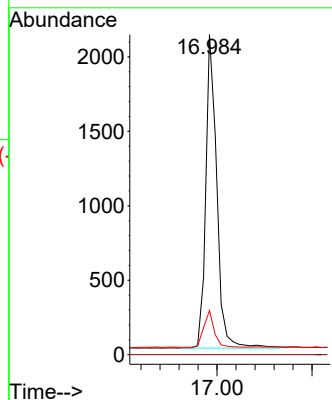
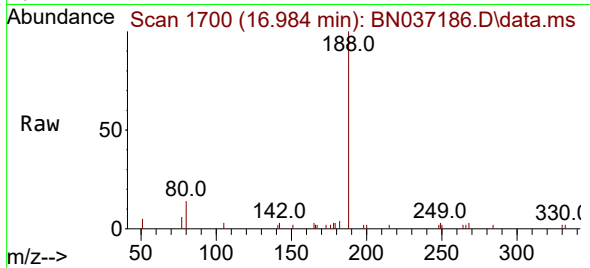
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.984 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46

Instrument :
BNA_N
ClientSampleId :
PB168286BSD

Tgt Ion:188 Resp: 339
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.8 11.3 16.9

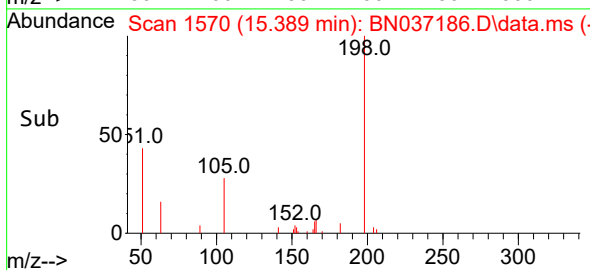
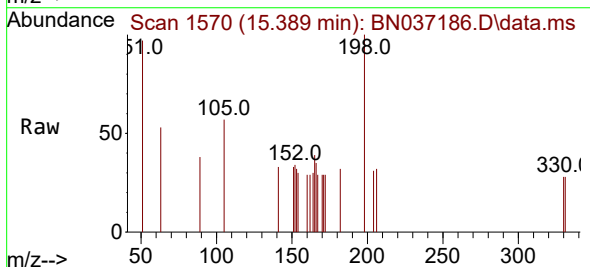
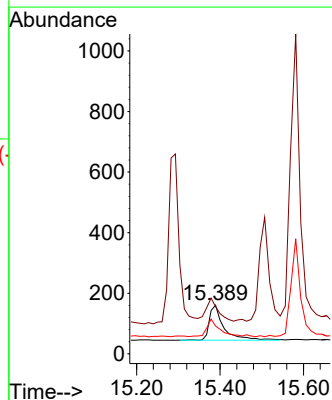
Manual Integrations
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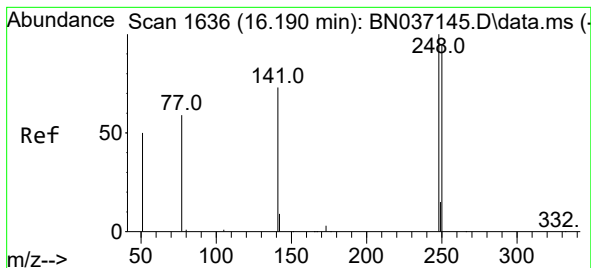
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.561 ng
RT: 15.389 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46

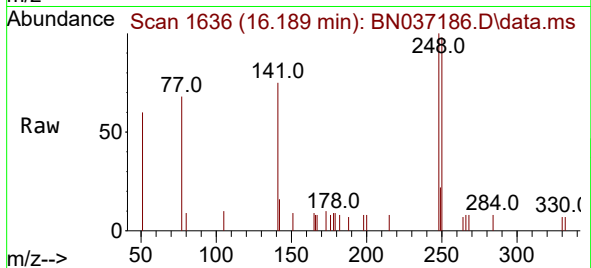
Tgt Ion:198 Resp: 285
Ion Ratio Lower Upper
198 100
51 96.9 125.2 187.8#
105 57.1 57.1 85.7





#21
4-Bromophenyl-phenylether
Concen: 0.386 ng
RT: 16.189 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46

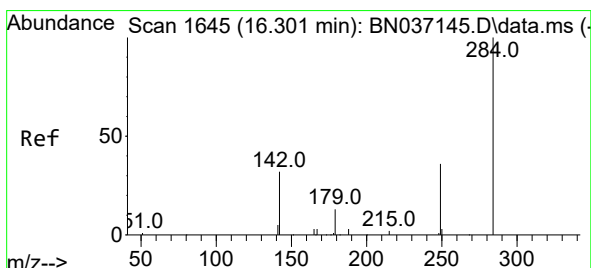
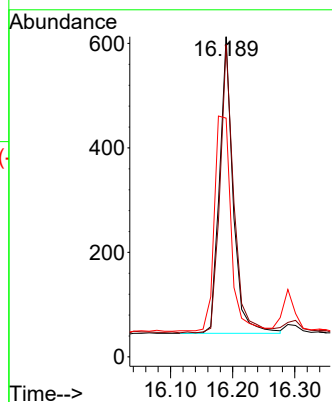
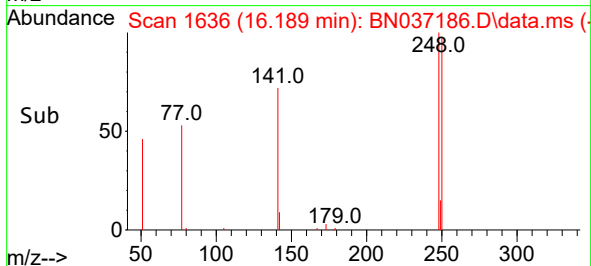
Instrument :
BNA_N
ClientSampleId :
PB168286BSD



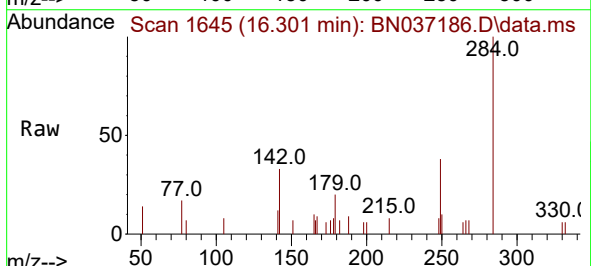
Tgt Ion:248 Resp: 859
Ion Ratio Lower Upper
248 100
250 97.6 76.1 114.1
141 74.6 60.1 90.1

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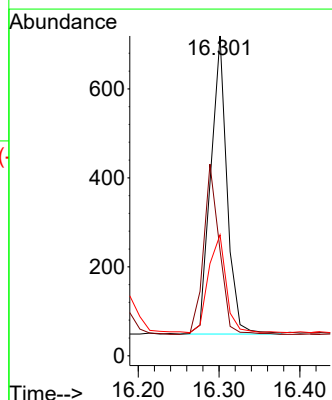
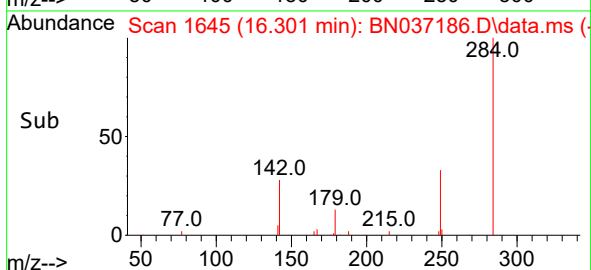
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025

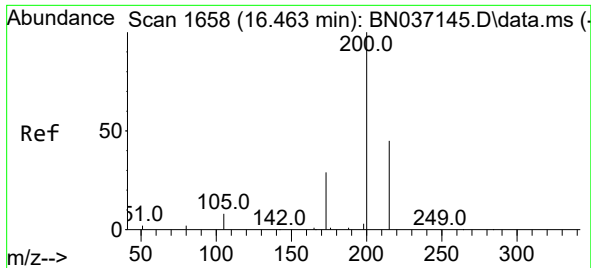


#22
Hexachlorobenzene
Concen: 0.390 ng
RT: 16.301 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46



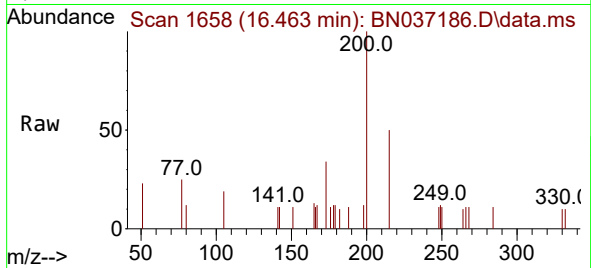
Tgt Ion:284 Resp: 936
Ion Ratio Lower Upper
284 100
142 55.9 44.0 66.0
249 36.0 29.7 44.5





#23
 Atrazine
 Concen: 0.379 ng
 RT: 16.463 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: BN037186.D
 Acq: 05 Jun 2025 18:46

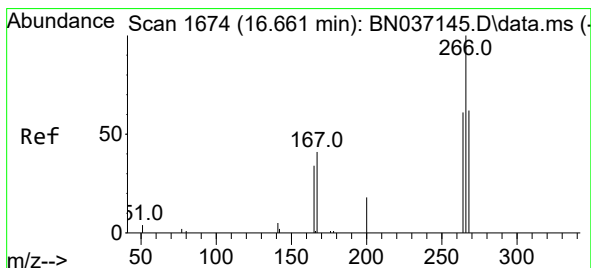
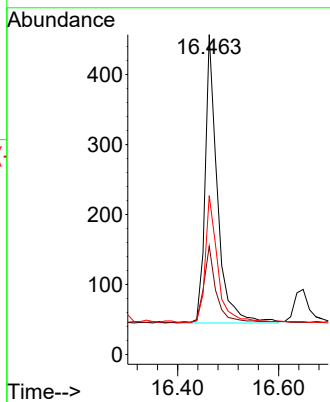
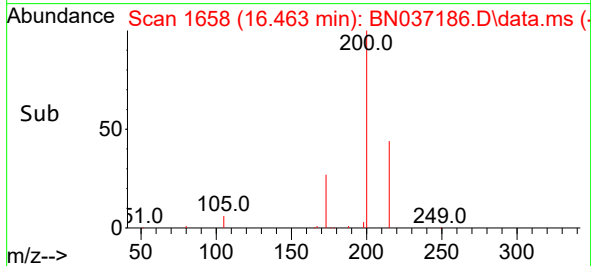
Instrument :
 BNA_N
 ClientSampleId :
 PB168286BSD



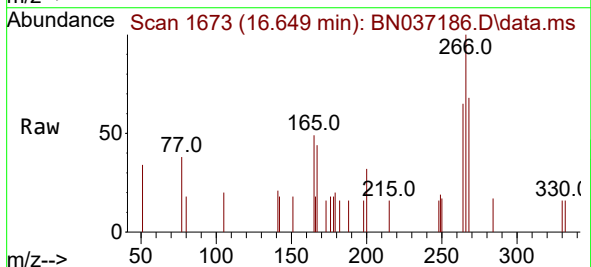
Tgt Ion:200 Resp: 690
 Ion Ratio Lower Upper
 200 100
 173 33.9 28.1 42.1
 215 49.7 39.3 58.9

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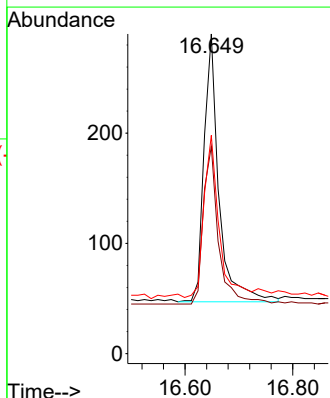
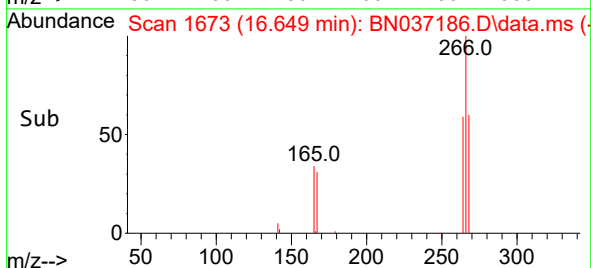
Reviewed By :Rahul Chavli 06/06/2025
 Supervised By :Jagrut Upadhyay 06/06/2025

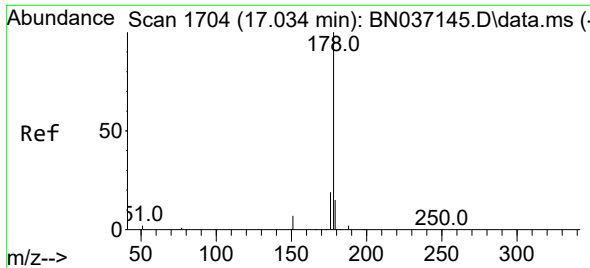


#24
 Pentachlorophenol
 Concen: 0.540 ng
 RT: 16.649 min Scan# 1673
 Delta R.T. -0.012 min
 Lab File: BN037186.D
 Acq: 05 Jun 2025 18:46



Tgt Ion:266 Resp: 468
 Ion Ratio Lower Upper
 266 100
 264 60.7 49.3 73.9
 268 64.3 49.0 73.4





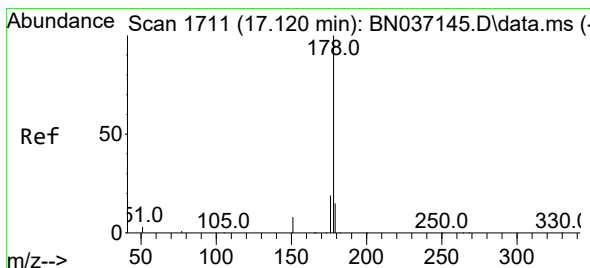
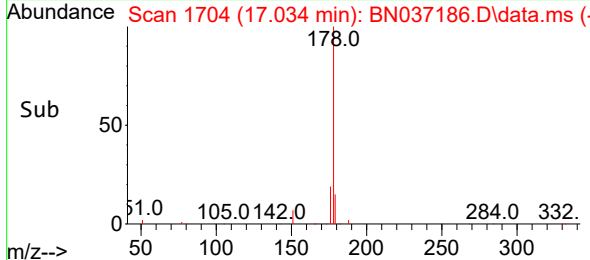
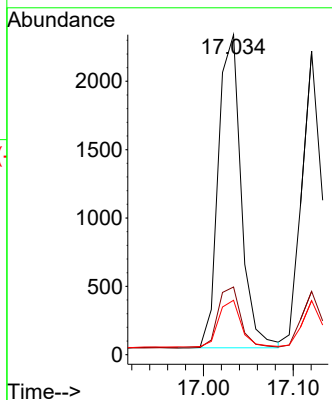
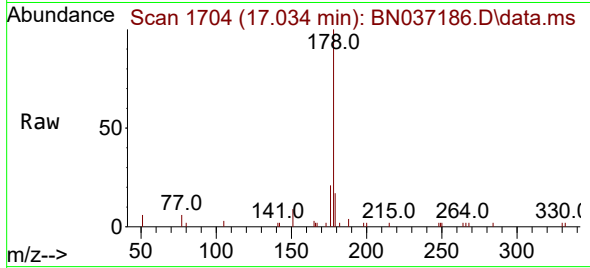
#25
Phenanthrene
Concen: 0.368 ng
RT: 17.034 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46

Instrument :
BNA_N
ClientSampleId :
PB168286BSD

Tgt Ion:178 Resp: 4052
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.7 12.3 18.5

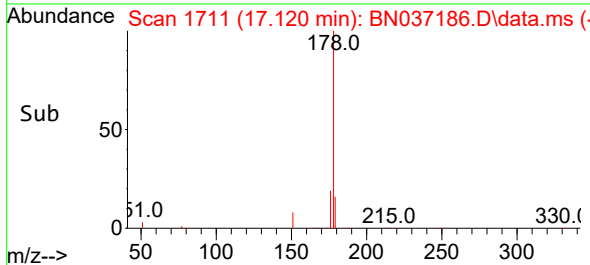
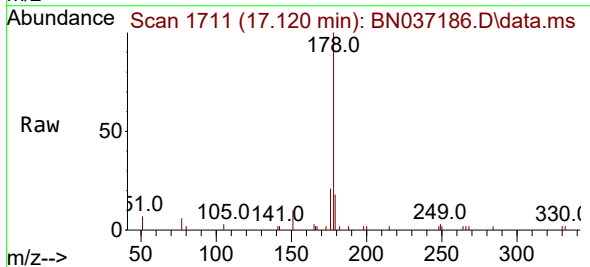
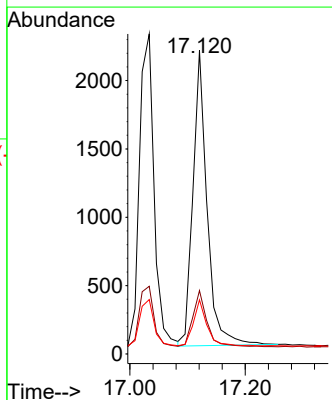
Manual Integrations
APPROVED

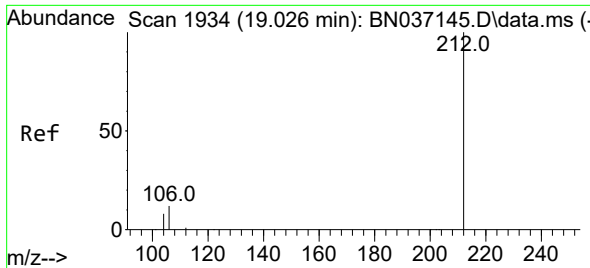
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#26
Anthracene
Concen: 0.366 ng
RT: 17.120 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46

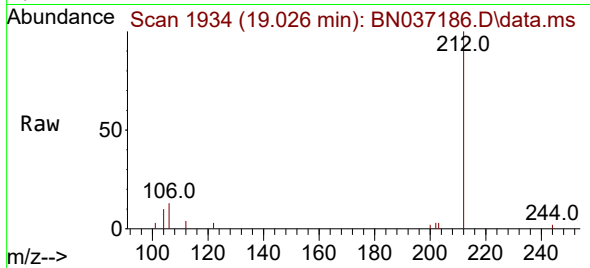
Tgt Ion:178 Resp: 3680
Ion Ratio Lower Upper
178 100
176 19.2 15.2 22.8
179 15.0 12.9 19.3





#27
Fluoranthene-d10
Concen: 0.315 ng
RT: 19.026 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46

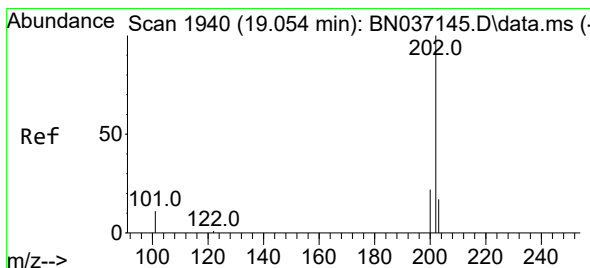
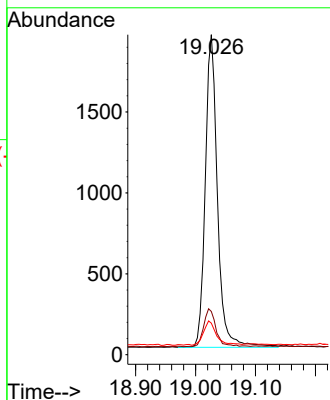
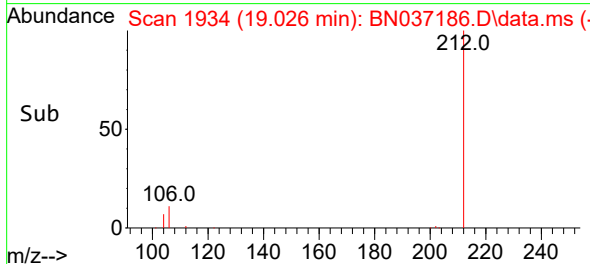
Instrument :
BNA_N
ClientSampleId :
PB168286BSD



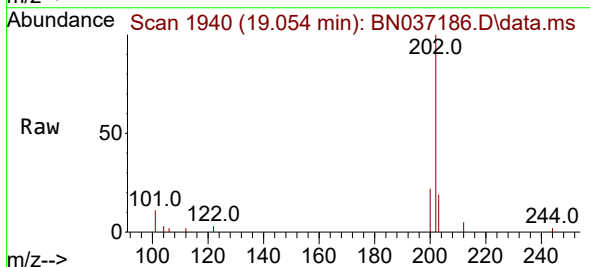
Tgt Ion:212 Resp: 2720
Ion Ratio Lower Upper
212 100
106 12.4 10.6 15.8
104 8.1 6.6 9.8

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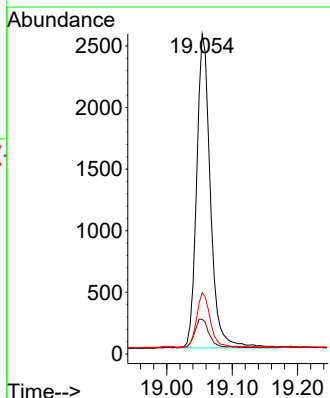
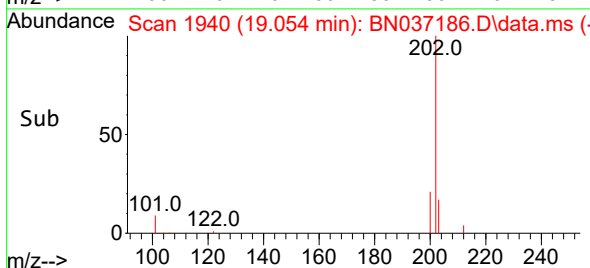
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025

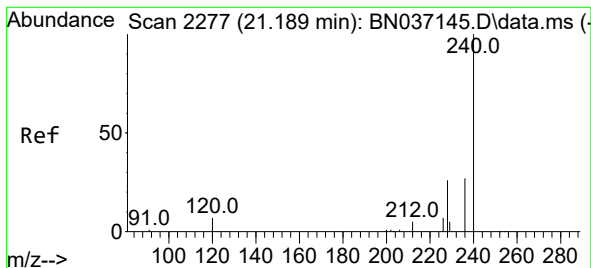


#28
Fluoranthene
Concen: 0.306 ng
RT: 19.054 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46



Tgt Ion:202 Resp: 3726
Ion Ratio Lower Upper
202 100
101 9.9 8.7 13.1
203 17.2 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.180 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037186.D

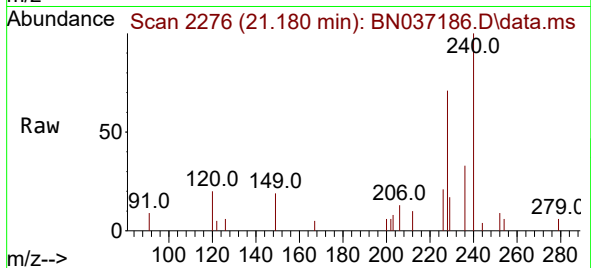
Acq: 05 Jun 2025 18:46

Instrument :

BNA_N

ClientSampleId :

PB168286BSD



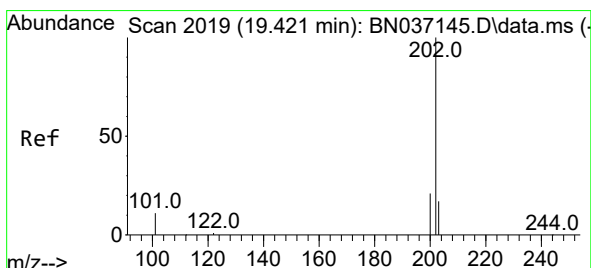
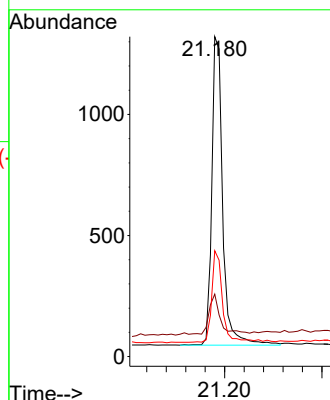
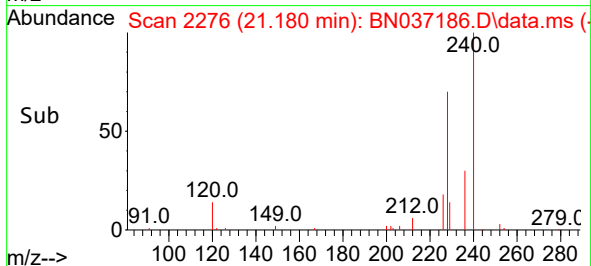
Tgt Ion:	240	Resp:	1984
Ion Ratio	Lower	Upper	
240	100		
120	19.5	9.0	13.4
236	33.1	23.0	34.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/06/2025

Supervised By :Jagrut Upadhyay 06/06/2025



#30

Pyrene

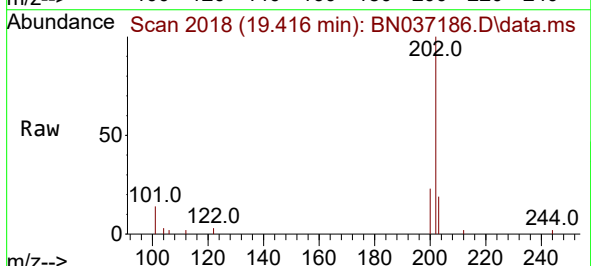
Concen: 0.382 ng

RT: 19.416 min Scan# 2018

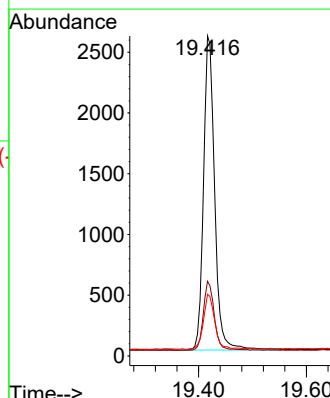
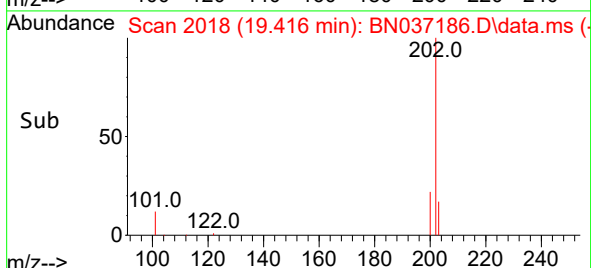
Delta R.T. -0.005 min

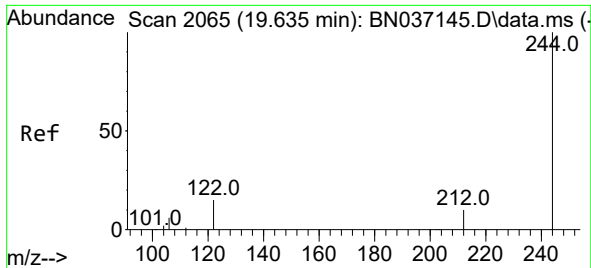
Lab File: BN037186.D

Acq: 05 Jun 2025 18:46



Tgt Ion:	202	Resp:	3699
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.0	25.6
203	17.4	14.2	21.4





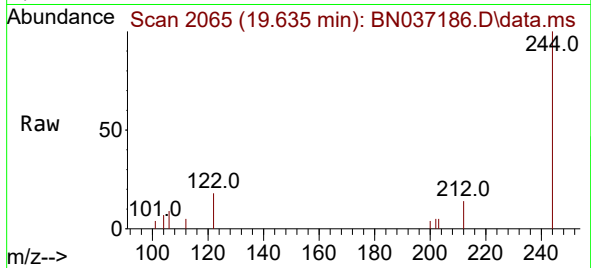
#31
 Terphenyl-d14
 Concen: 0.375 ng
 RT: 19.635 min Scan# 2065
 Delta R.T. -0.000 min
 Lab File: BN037186.D
 Acq: 05 Jun 2025 18:46

Instrument :

BNA_N

ClientSampleId :

PB168286BSD



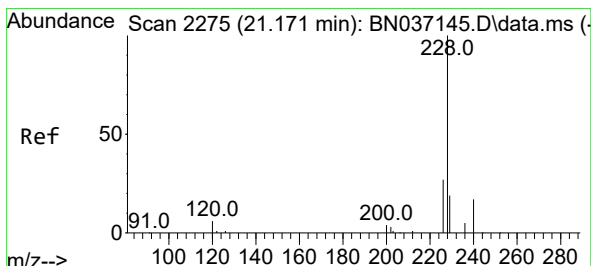
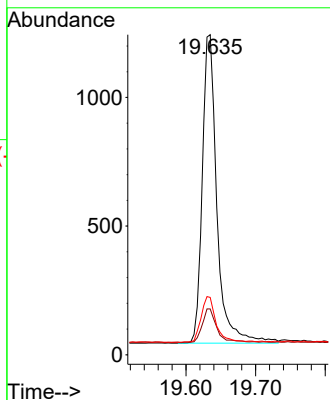
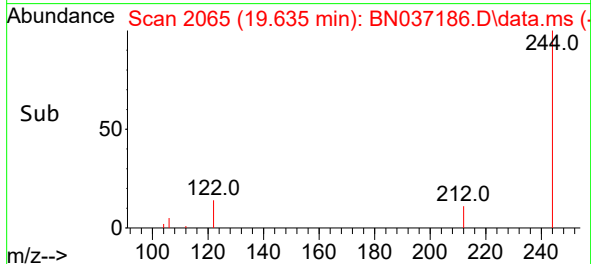
Tgt Ion:244 Resp: 175
 Ion Ratio Lower Upper
 244 100
 212 14.3 10.0 15.0
 122 17.9 13.2 19.8

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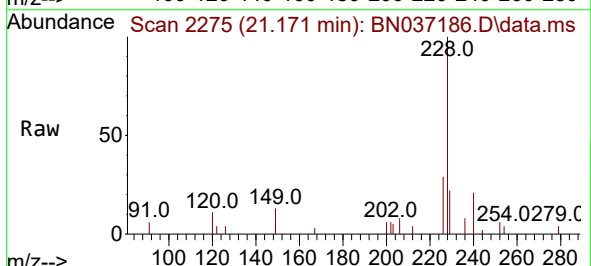
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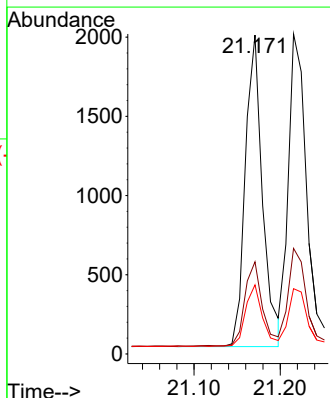
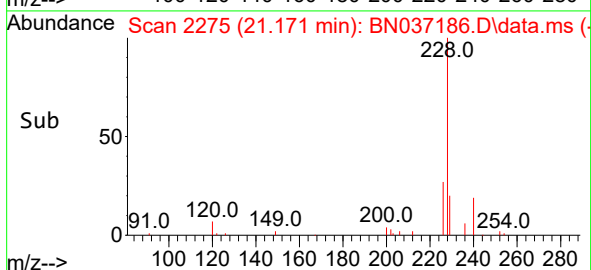
Supervised By :Jagrut Upadhyay 06/06/2025

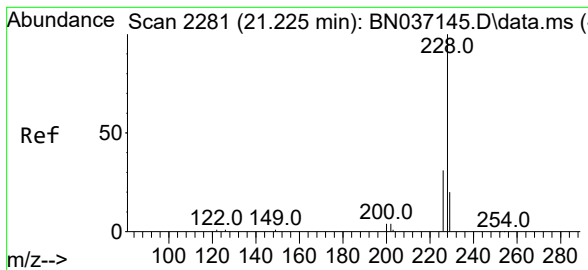


#32
 Benzo(a)anthracene
 Concen: 0.382 ng
 RT: 21.171 min Scan# 2275
 Delta R.T. -0.000 min
 Lab File: BN037186.D
 Acq: 05 Jun 2025 18:46



Tgt Ion:228 Resp: 2740
 Ion Ratio Lower Upper
 228 100
 226 28.9 22.6 33.8
 229 21.7 16.2 24.2





#33

Chrysene

Concen: 0.376 ng

RT: 21.216 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037186.D

Acq: 05 Jun 2025 18:46

Instrument :

BNA_N

ClientSampleId :

PB168286BSD

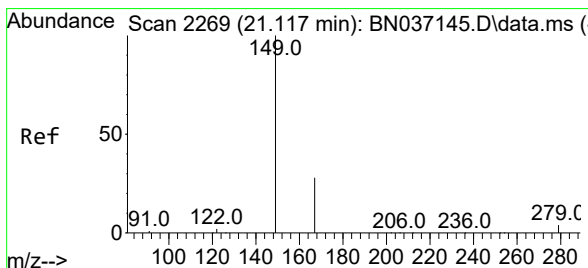
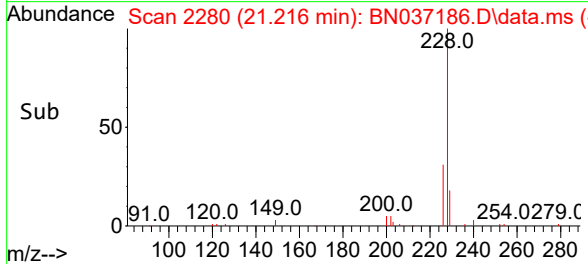
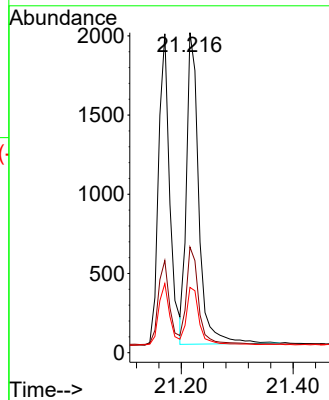
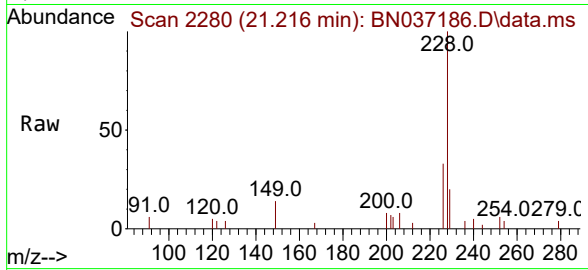
Tgt Ion:228 Resp: 3010
 Ion Ratio Lower Upper
 228 100
 226 33.0 25.2 37.8
 229 20.4 16.8 25.2

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#34

Bis(2-ethylhexyl)phthalate

Concen: 0.362 ng

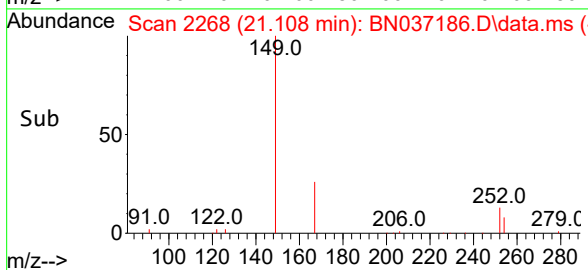
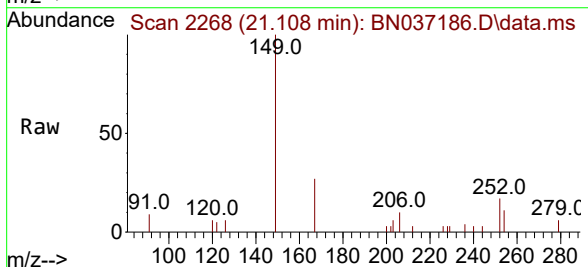
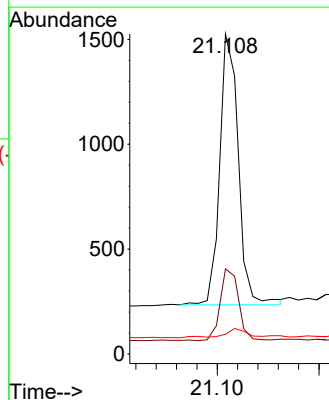
RT: 21.108 min Scan# 2268

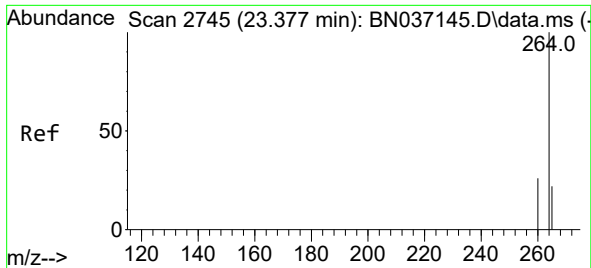
Delta R.T. -0.009 min

Lab File: BN037186.D

Acq: 05 Jun 2025 18:46

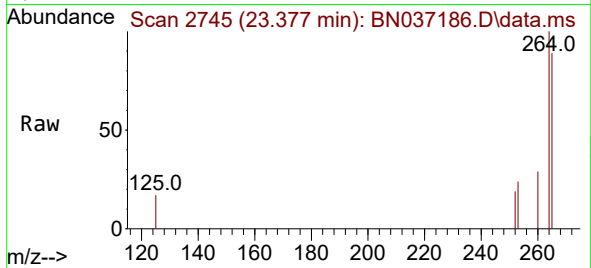
Tgt Ion:149 Resp: 1639
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.0 31.4
 279 4.2 2.9 4.3





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.377 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN037186.D
 Acq: 05 Jun 2025 18:46

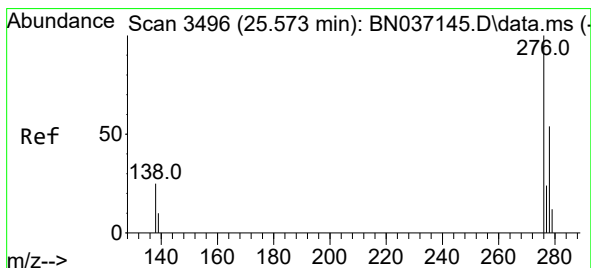
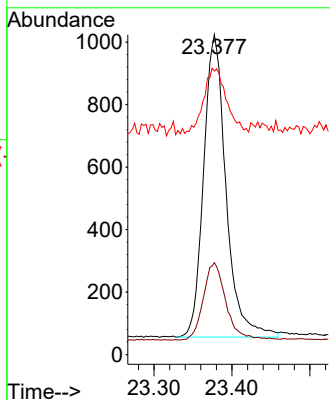
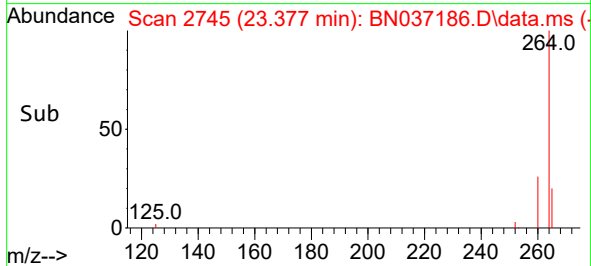
Instrument :
 BNA_N
 ClientSampleId :
 PB168286BSD



Tgt Ion:264 Resp: 1930
 Ion Ratio Lower Upper
 264 100
 260 28.7 22.1 33.1
 265 88.7 55.8 83.8

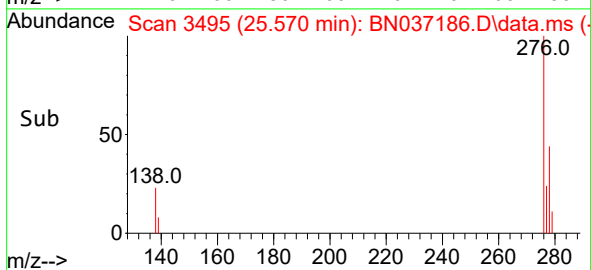
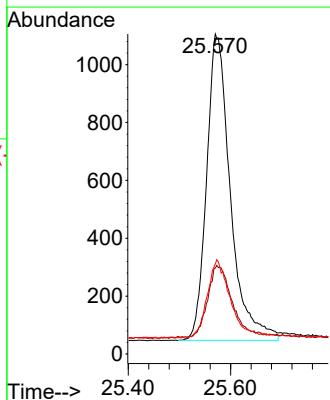
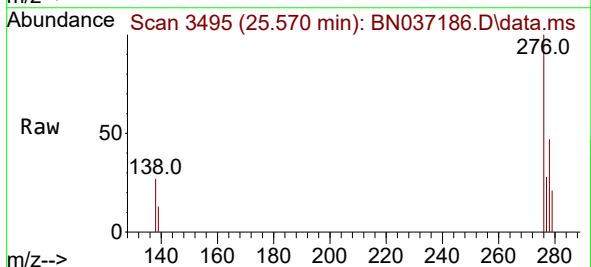
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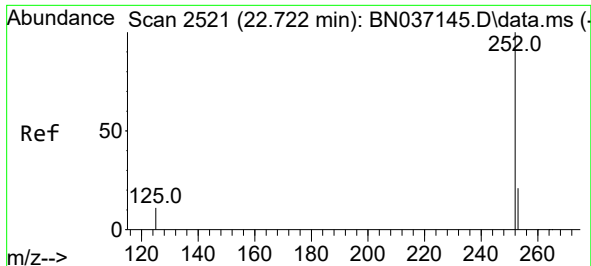
Reviewed By :Rahul Chavli 06/06/2025
 Supervised By :Jagrut Upadhyay 06/06/2025



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.444 ng
 RT: 25.570 min Scan# 3495
 Delta R.T. -0.003 min
 Lab File: BN037186.D
 Acq: 05 Jun 2025 18:46

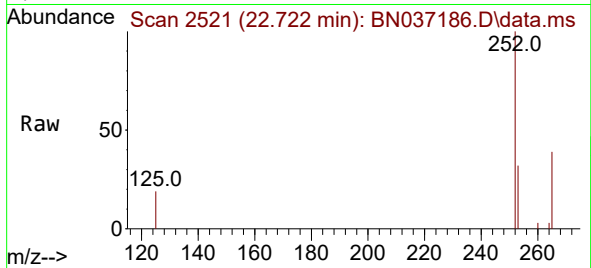
Tgt Ion:276 Resp: 3418
 Ion Ratio Lower Upper
 276 100
 138 24.2 21.0 31.6
 277 24.9 19.4 29.2





#37
Benzo(b)fluoranthene
Concen: 0.350 ng
RT: 22.722 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46

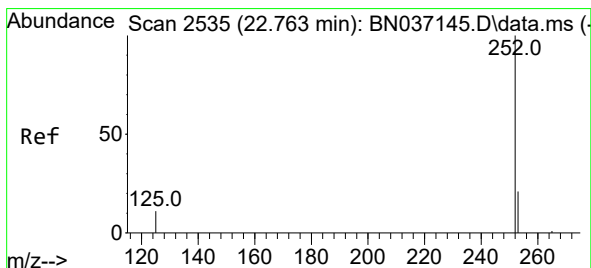
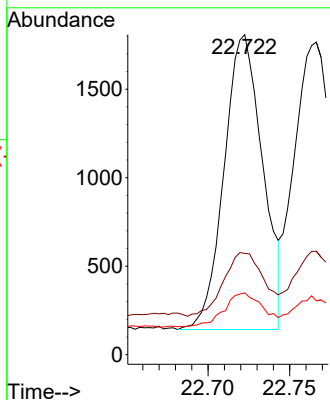
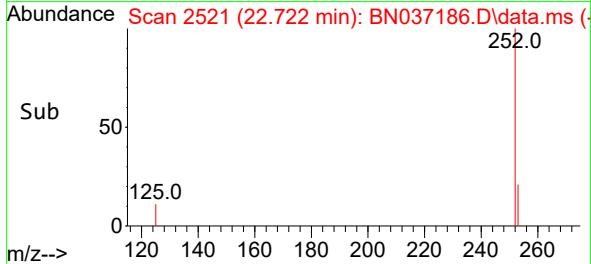
Instrument :
BNA_N
ClientSampleId :
PB168286BSD



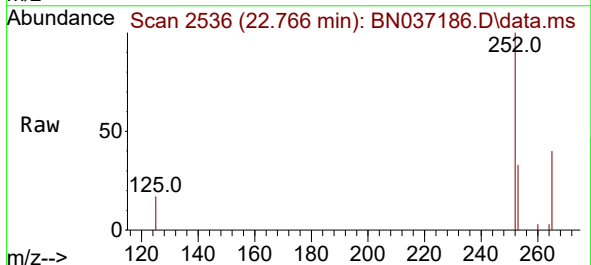
Tgt Ion:252 Resp: 2739
Ion Ratio Lower Upper
252 100
253 31.6 22.3 33.5
125 19.3 13.2 19.8

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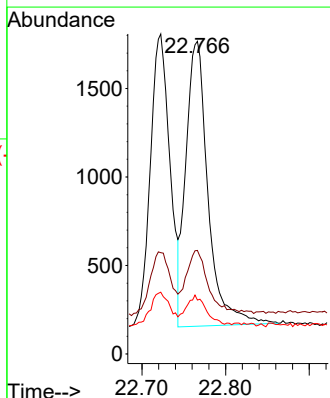
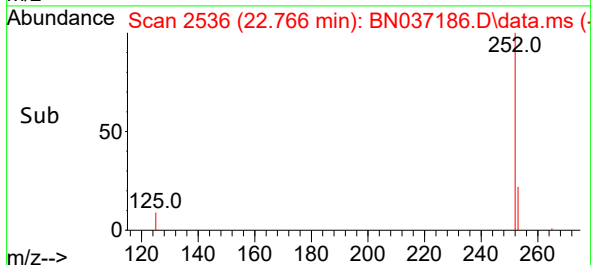
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025

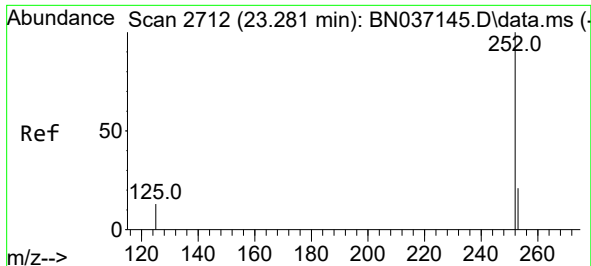


#38
Benzo(k)fluoranthene
Concen: 0.371 ng
RT: 22.766 min Scan# 2536
Delta R.T. 0.003 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46



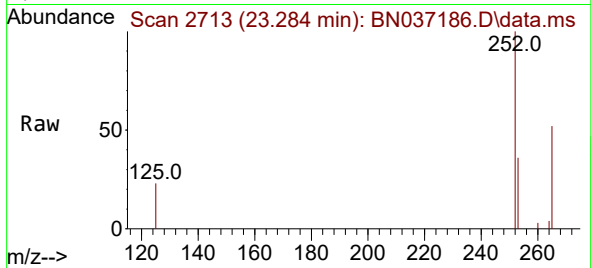
Tgt Ion:252 Resp: 2964
Ion Ratio Lower Upper
252 100
253 33.1 22.2 33.4
125 17.3 13.2 19.8





#39
Benzo(a)pyrene
Concen: 0.398 ng
RT: 23.284 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46

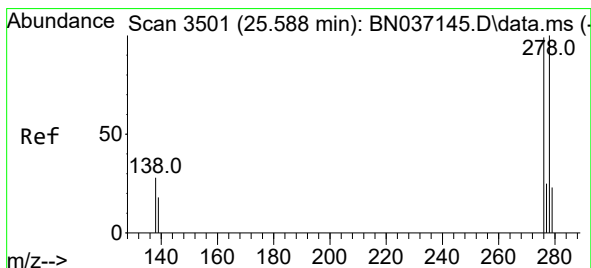
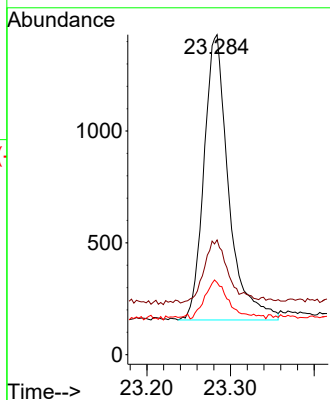
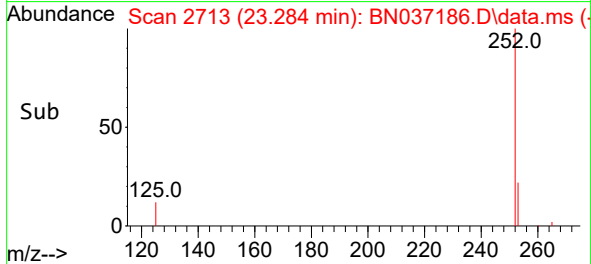
Instrument :
BNA_N
ClientSampleId :
PB168286BSD



Tgt Ion:252 Resp: 2600
Ion Ratio Lower Upper
252 100
253 35.8 25.0 37.4
125 22.6 17.0 25.6

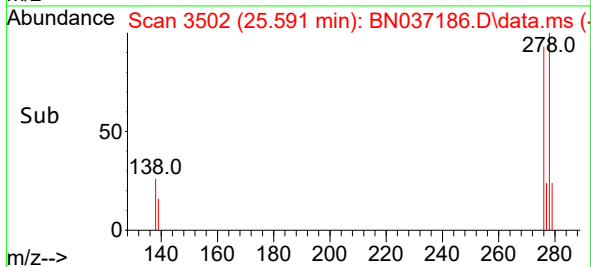
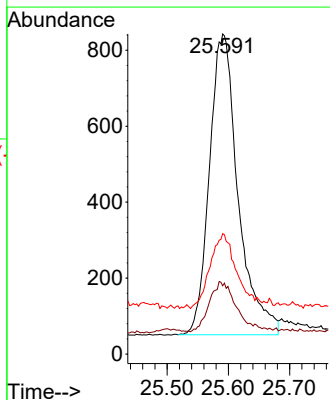
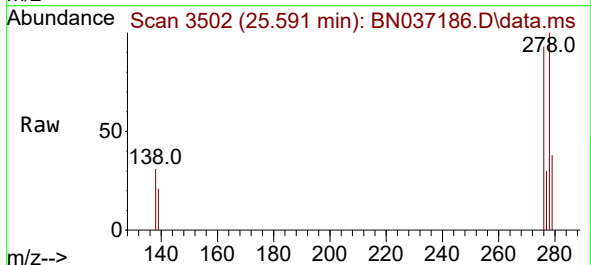
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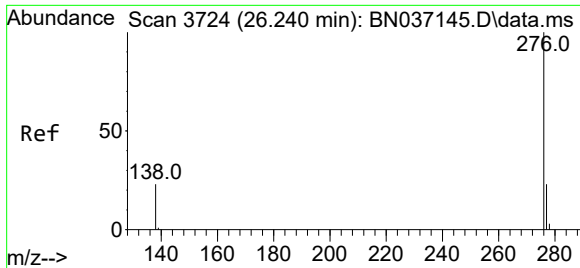
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025



#40
Dibenzo(a,h)anthracene
Concen: 0.434 ng
RT: 25.591 min Scan# 3502
Delta R.T. 0.003 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46

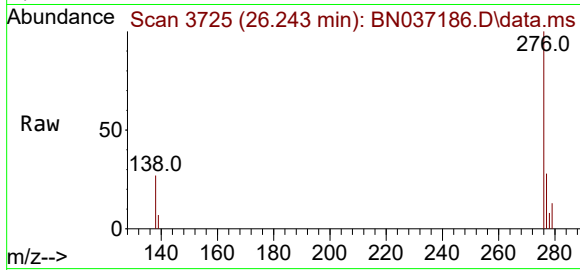
Tgt Ion:278 Resp: 2579
Ion Ratio Lower Upper
278 100
139 21.4 17.6 26.4
279 37.6 26.0 39.0





#41
Benzo(g,h,i)perylene
Concen: 0.428 ng
RT: 26.243 min Scan# 31
Delta R.T. 0.003 min
Lab File: BN037186.D
Acq: 05 Jun 2025 18:46

Instrument :
BNA_N
ClientSampleId :
PB168286BSD



Tgt Ion:	276	Resp:	292
Ion	Ratio	Lower	Upper
276	100		
277	27.9	20.9	31.3
138	27.0	20.8	31.2

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