

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052125\
 Data File : BN037080.D
 Acq On : 20 May 2025 18:47
 Operator : RC/JU
 Sample : PB168032BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB168032BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 05/21/2025
 Supervised By :Jagrut Upadhyay 05/21/2025

Quant Time: May 21 01:38:49 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 14 11:26:32 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	1842	0.400	ng	0.00
7) Naphthalene-d8	10.394	136	4702	0.400	ng	-0.01
13) Acenaphthene-d10	14.256	164	2635	0.400	ng	-0.01
19) Phenanthrene-d10	17.009	188	5352	0.400	ng	# 0.00
29) Chrysene-d12	21.206	240	4047	0.400	ng	# 0.00
35) Perylene-d12	23.404	264	3455	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.206	112	1594	0.330	ng	0.00
5) Phenol-d6	6.788	99	1941	0.321	ng	0.00
8) Nitrobenzene-d5	8.760	82	1652	0.323	ng	-0.01
11) 2-Methylnaphthalene-d10	11.991	152	2547m	0.385	ng	0.00
14) 2,4,6-Tribromophenol	15.755	330	317	0.274	ng	-0.01
15) 2-Fluorobiphenyl	12.878	172	4016	0.333	ng	-0.01
27) Fluoranthene-d10	19.045	212	4775	0.325	ng	0.00
31) Terphenyl-d14	19.649	244	3340	0.386	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.133	88	695	0.307	ng	# 27
3) n-Nitrosodimethylamine	3.444	42	1538	0.317	ng	# 95
6) bis(2-Chloroethyl)ether	7.040	93	1788	0.322	ng	98
9) Naphthalene	10.436	128	4588	0.330	ng	99
10) Hexachlorobutadiene	10.735	225	1049	0.360	ng	# 98
12) 2-Methylnaphthalene	12.062	142	2706	0.303	ng	98
16) Acenaphthylene	13.978	152	4675	0.365	ng	100
17) Acenaphthene	14.320	154	2783	0.332	ng	99
18) Fluorene	15.314	166	3819	0.347	ng	99
20) 4,6-Dinitro-2-methylph...	15.400	198	316	0.314	ng	# 92
21) 4-Bromophenyl-phenylether	16.202	248	1177	0.348	ng	# 79
22) Hexachlorobenzene	16.313	284	1258	0.348	ng	95
23) Atrazine	16.487	200	1058	0.359	ng	97
24) Pentachlorophenol	16.661	266	697	0.349	ng	98
25) Phenanthrene	17.046	178	6039	0.345	ng	100
26) Anthracene	17.145	178	5549	0.349	ng	100
28) Fluoranthene	19.073	202	6623	0.317	ng	99
30) Pyrene	19.440	202	6692	0.387	ng	100
32) Benzo(a)anthracene	21.189	228	5361	0.352	ng	99
33) Chrysene	21.242	228	5814	0.361	ng	97
34) Bis(2-ethylhexyl)phtha...	21.126	149	3282	0.350	ng	99
36) Indeno(1,2,3-cd)pyrene	25.611	276	4926	0.349	ng	98
37) Benzo(b)fluoranthene	22.746	252	4963	0.346	ng	99
38) Benzo(k)fluoranthene	22.787	252	5215	0.368	ng	97
39) Benzo(a)pyrene	23.307	252	4345	0.357	ng	# 92
40) Dibenzo(a,h)anthracene	25.628	278	3843	0.350	ng	99
41) Benzo(g,h,i)perylene	26.280	276	4175	0.350	ng	98

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

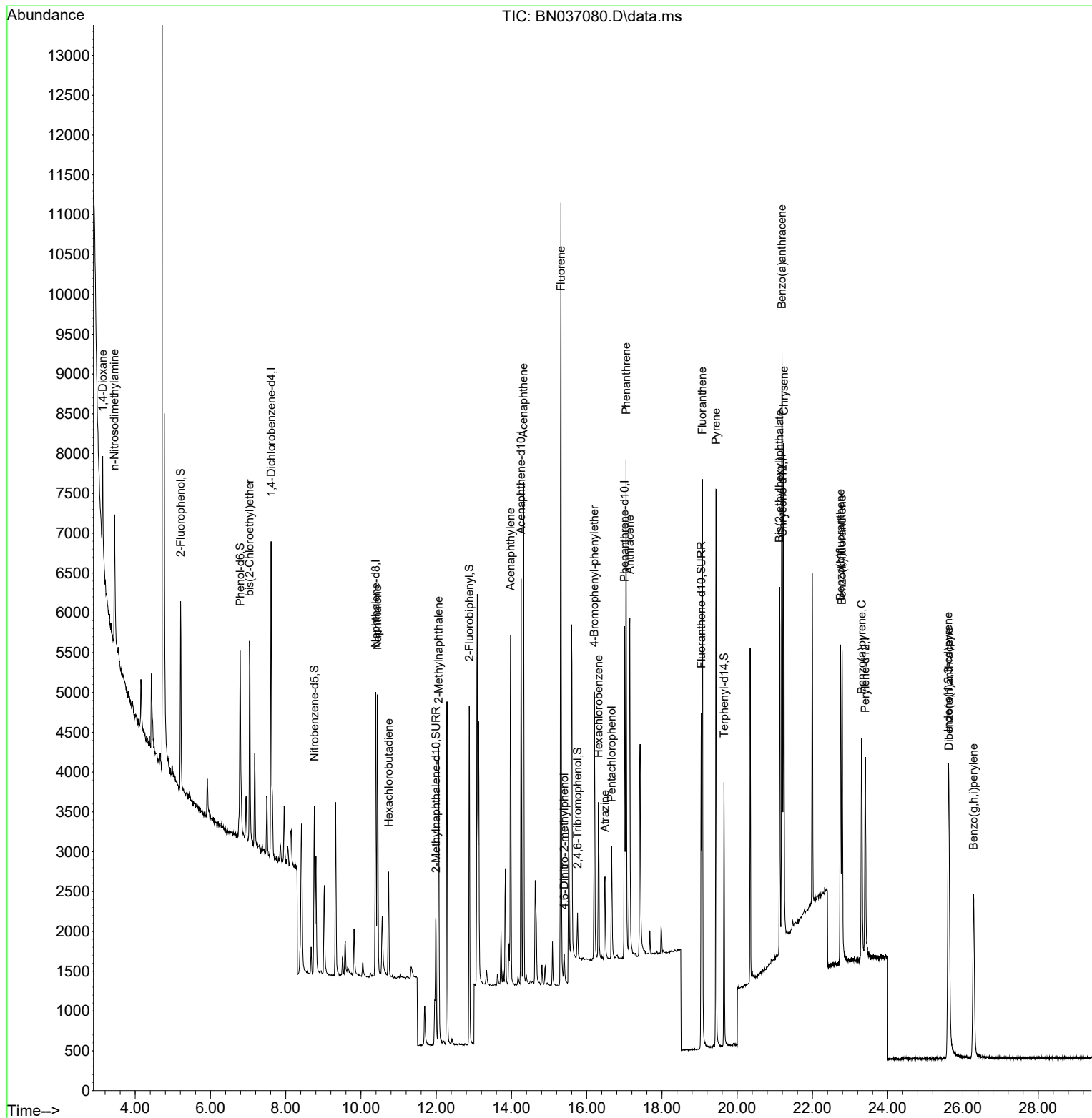
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052125\
Data File : BN037080.D
Acq On : 20 May 2025 18:47
Operator : RC/JU
Sample : PB168032BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

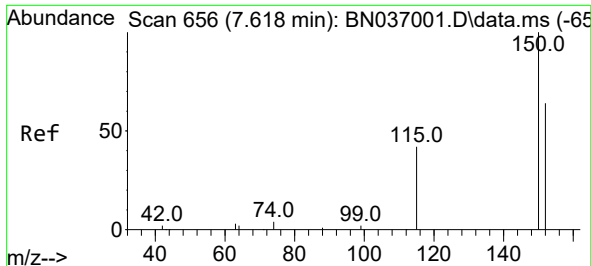
Instrument :
BNA_N
ClientSampleId :
PB168032BS

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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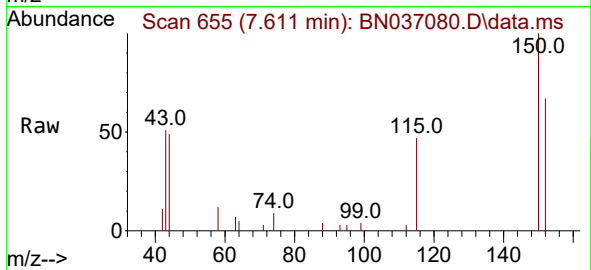
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.611 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN037080.D
 Acq: 20 May 2025 18:47

Instrument :

BNA_N

ClientSampleId :

PB168032BS



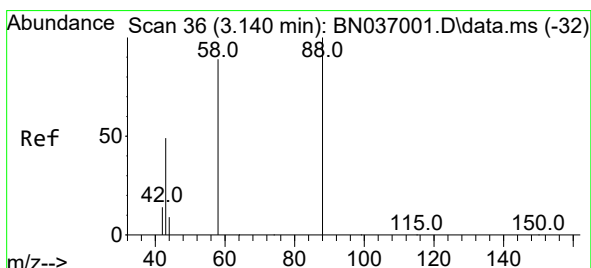
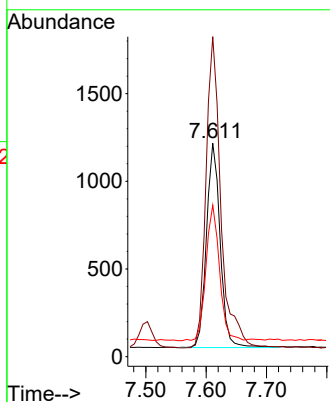
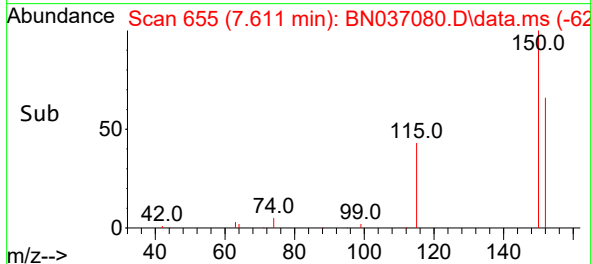
Tgt Ion:152 Resp: 184
 Ion Ratio Lower Upper
 152 100
 150 150.0 123.9 185.9
 115 71.0 55.8 83.8

Manual Integrations

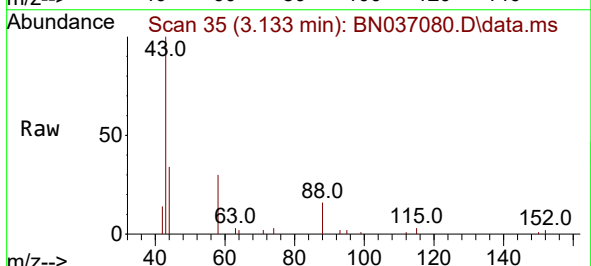
APPROVED

Reviewed By :Rahul Chavli 05/21/2025

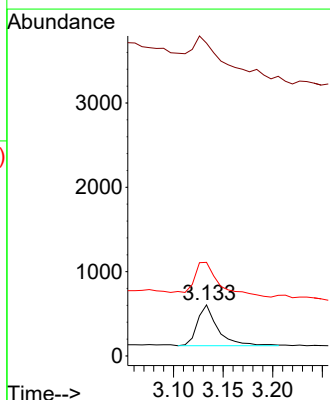
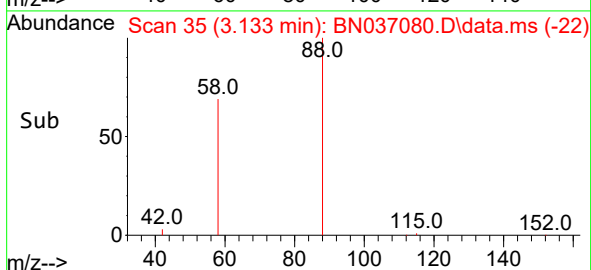
Supervised By :Jagrut Upadhyay 05/21/2025

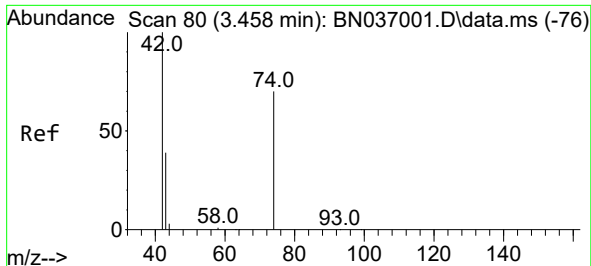


#2
 1,4-Dioxane
 Concen: 0.307 ng
 RT: 3.133 min Scan# 35
 Delta R.T. -0.007 min
 Lab File: BN037080.D
 Acq: 20 May 2025 18:47



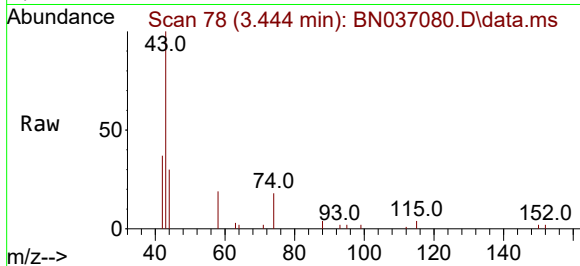
Tgt Ion: 88 Resp: 695
 Ion Ratio Lower Upper
 88 100
 43 152.9 37.4 56.0#
 58 109.8 68.8 103.2#





#3
n-Nitrosodimethylamine
Concen: 0.317 ng
RT: 3.444 min Scan# 71
Delta R.T. -0.014 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47

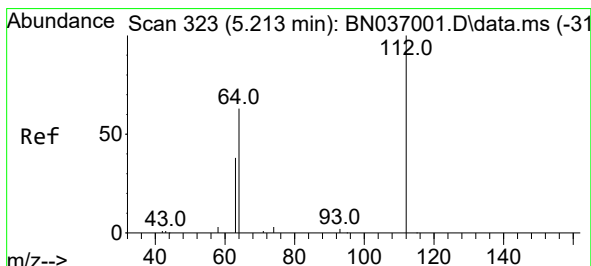
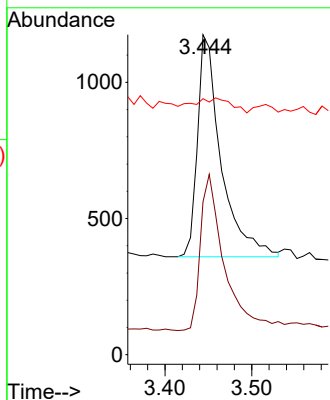
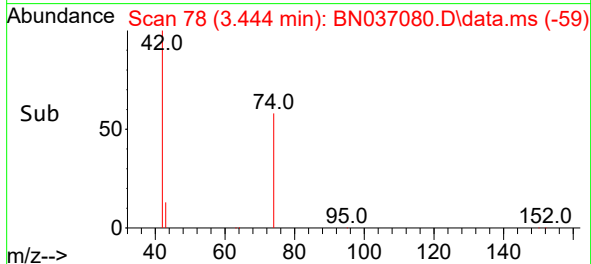
Instrument :
BNA_N
ClientSampleId :
PB168032BS



Tgt Ion: 42 Resp: 1538
Ion Ratio Lower Upper
42 100
74 72.7 59.8 89.6
44 7.8 11.9 17.9

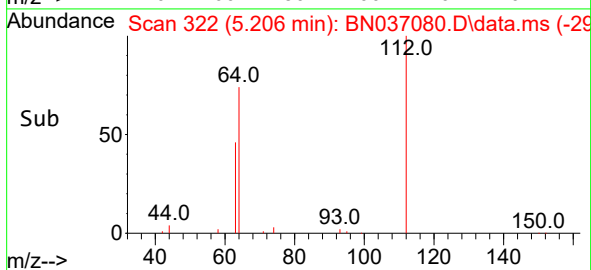
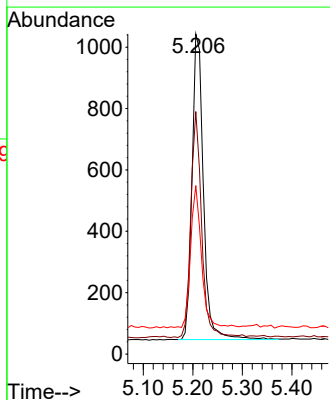
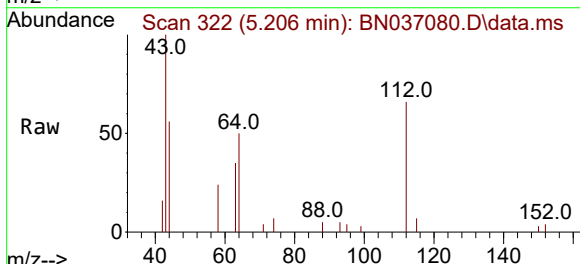
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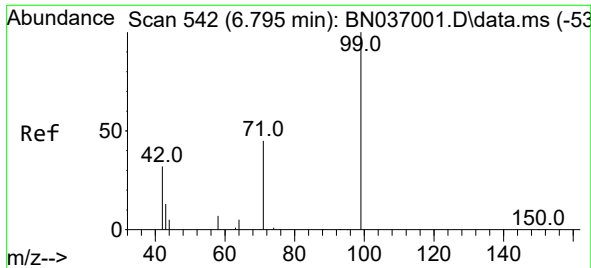
Reviewed By :Rahul Chavli 05/21/2025
Supervised By :Jagrut Upadhyay 05/21/2025



#4
2-Fluorophenol
Concen: 0.330 ng
RT: 5.206 min Scan# 322
Delta R.T. -0.007 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47

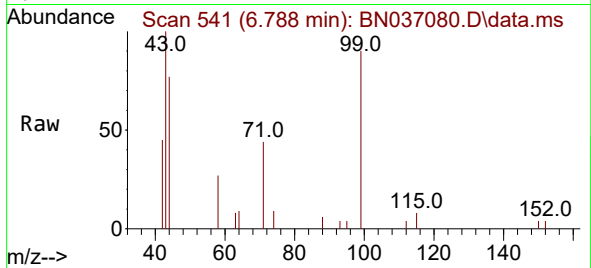
Tgt Ion:112 Resp: 1594
Ion Ratio Lower Upper
112 100
64 70.5 55.7 83.5
63 44.2 34.6 51.8





#5
Phenol-d6
Concen: 0.321 ng
RT: 6.788 min Scan# 541
Delta R.T. -0.007 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47

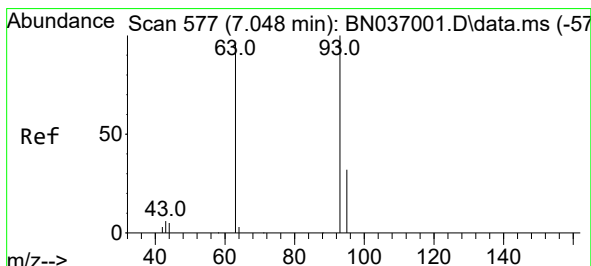
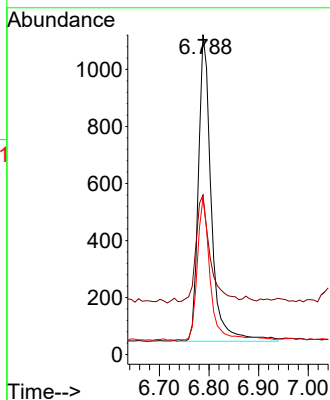
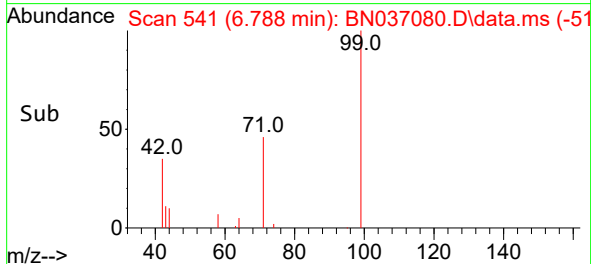
Instrument :
BNA_N
ClientSampleId :
PB168032BS



Tgt Ion: 99 Resp: 194
Ion Ratio Lower Upper
99 100
42 37.5 29.3 43.9
71 45.0 35.7 53.5

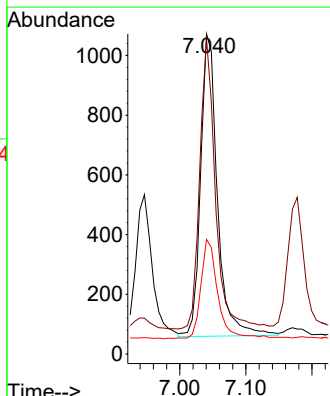
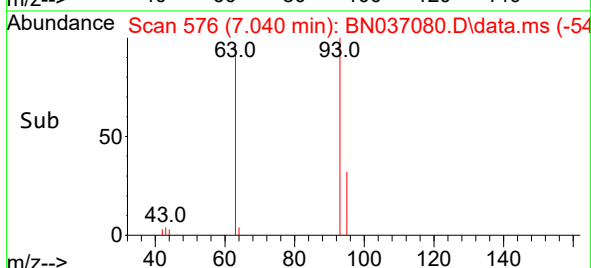
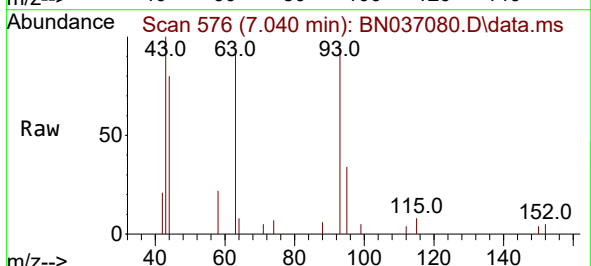
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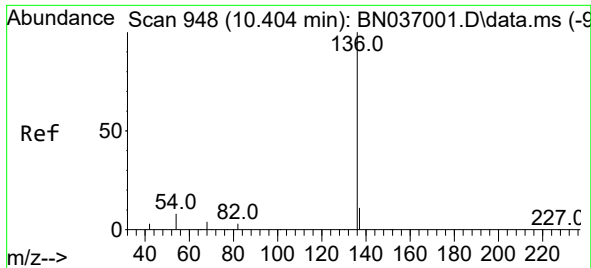
Reviewed By :Rahul Chavli 05/21/2025
Supervised By :Jagrut Upadhyay 05/21/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.322 ng
RT: 7.040 min Scan# 576
Delta R.T. -0.007 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47

Tgt Ion: 93 Resp: 1788
Ion Ratio Lower Upper
93 100
63 89.7 70.1 105.1
95 33.8 26.2 39.2





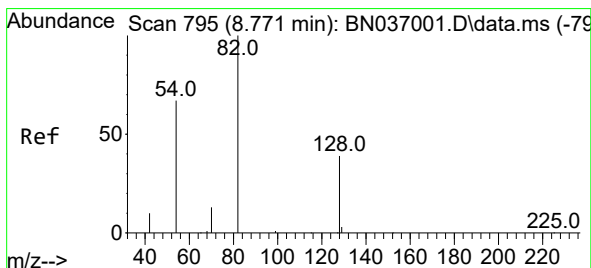
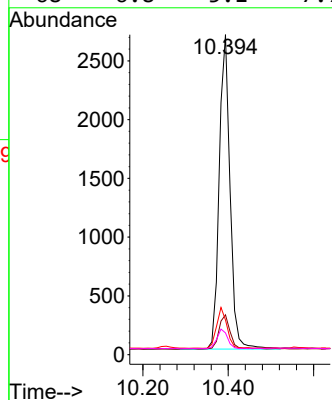
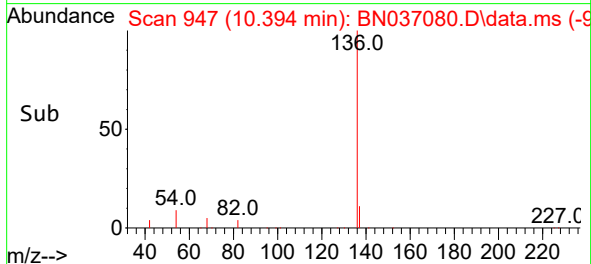
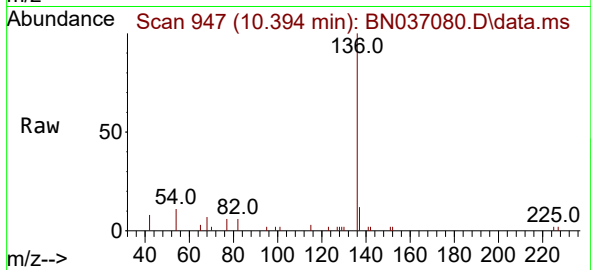
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.394 min Scan# 948
Delta R.T. -0.011 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47

Instrument :
BNA_N
ClientSampleId :
PB168032BS

Tgt Ion:136	Resp:	470
Ion Ratio	Lower	Upper
136	100	
137	12.4	10.4 15.6
54	10.8	8.5 12.7
68	6.8	5.1 7.7

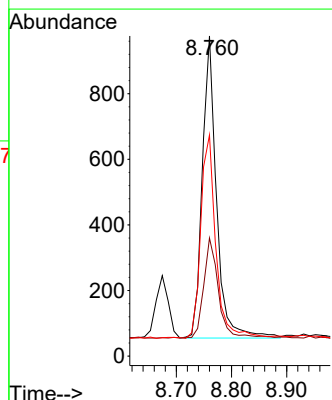
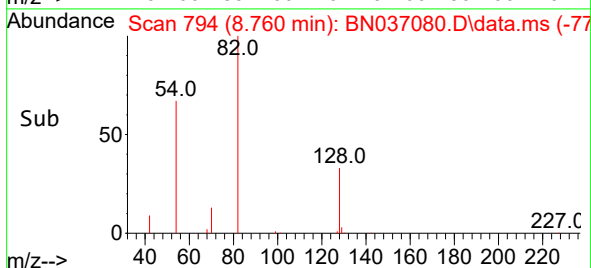
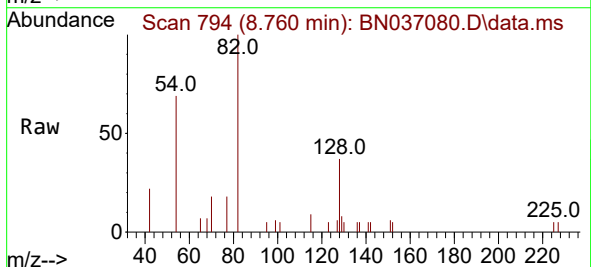
Manual Integrations
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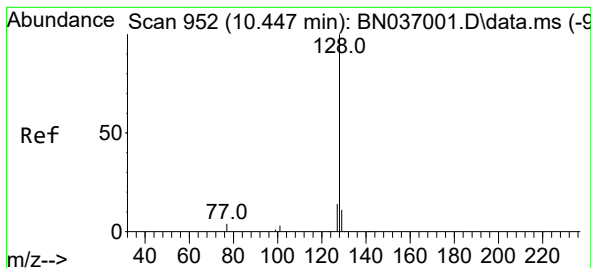
Reviewed By :Rahul Chavli 05/21/2025
Supervised By :Jagrut Upadhyay 05/21/2025



#8
Nitrobenzene-d5
Concen: 0.323 ng
RT: 8.760 min Scan# 794
Delta R.T. -0.011 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47

Tgt Ion: 82	Resp:	1652
Ion Ratio	Lower	Upper
82	100	
128	36.9	34.0 51.0
54	69.1	55.0 82.4





#9

Naphthalene

Concen: 0.330 ng

RT: 10.436 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN037080.D

Acq: 20 May 2025 18:47

Instrument :

BNA_N

ClientSampleId :

PB168032BS

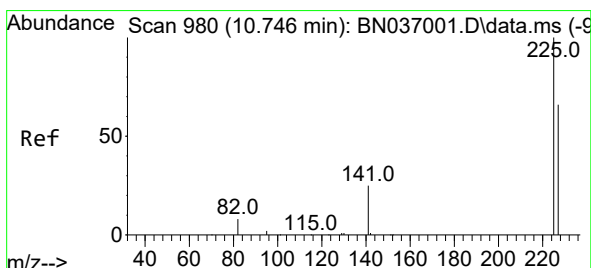
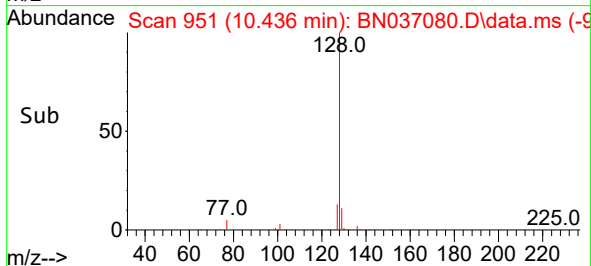
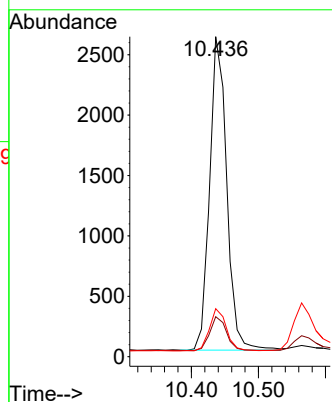
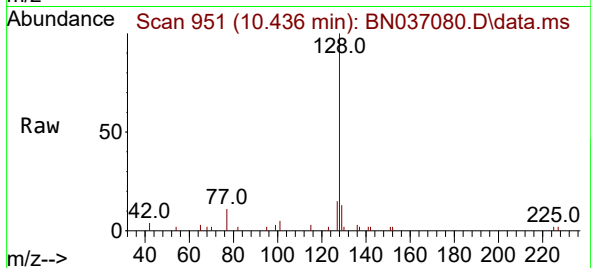
Tgt Ion:	128	Resp:	458
Ion Ratio	Lower	Upper	
128	100		
129	12.5	9.7	14.5
127	15.0	12.4	18.6

Manual Integrations

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#10

Hexachlorobutadiene

Concen: 0.360 ng

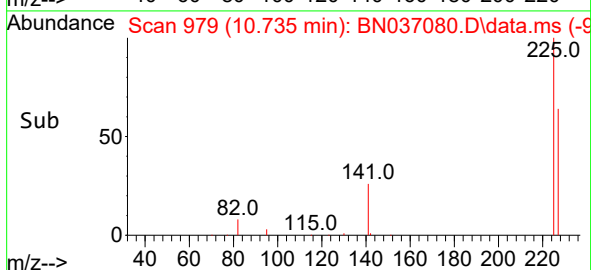
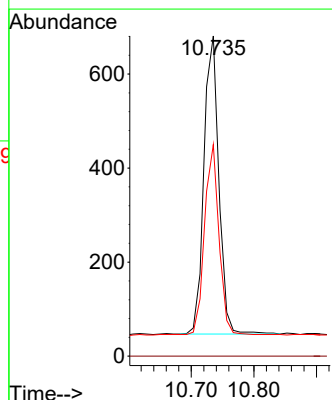
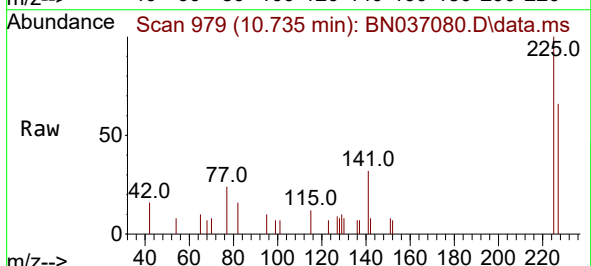
RT: 10.735 min Scan# 979

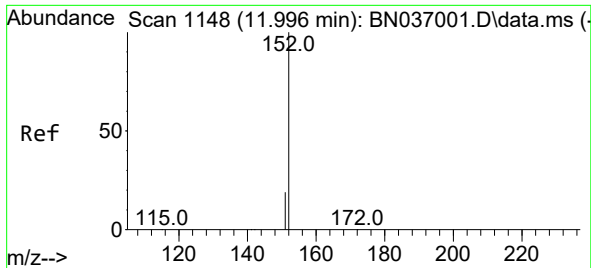
Delta R.T. -0.011 min

Lab File: BN037080.D

Acq: 20 May 2025 18:47

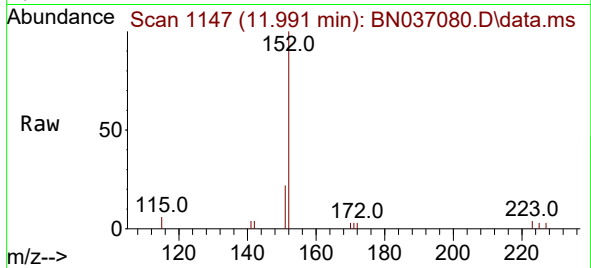
Tgt Ion:	225	Resp:	1049
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	62.1	50.9	76.3





#11
2-Methylnaphthalene-d10
Concen: 0.385 ng m
RT: 11.991 min Scan# 1147
Delta R.T. -0.005 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47

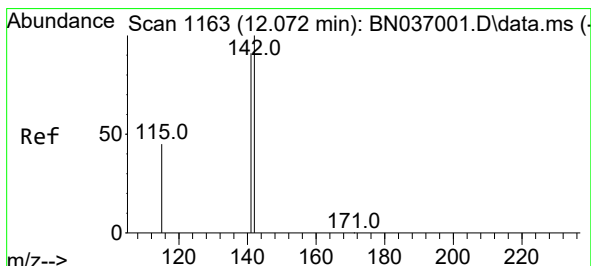
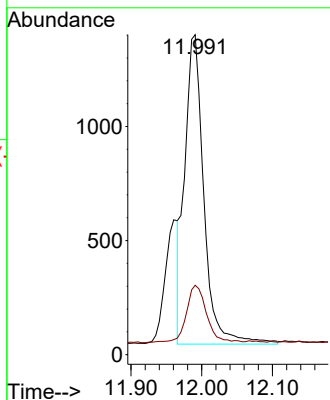
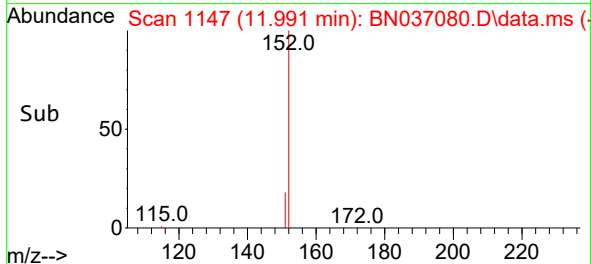
Instrument :
BNA_N
ClientSampleId :
PB168032BS



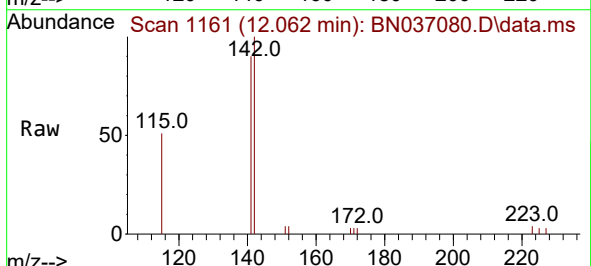
Tgt Ion:152 Resp: 254
Ion Ratio Lower Upper
152 100
151 19.6 17.5 26.3

Manual Integrations
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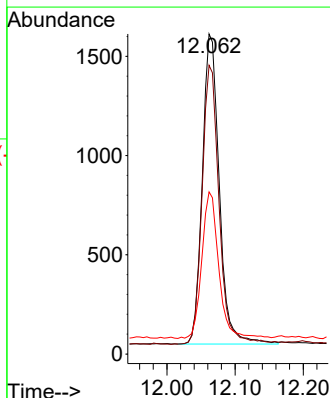
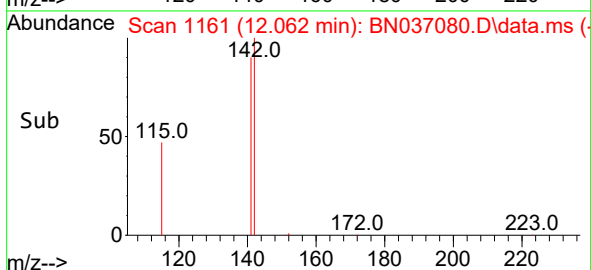
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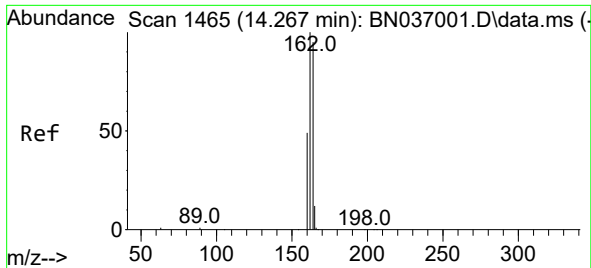


#12
2-Methylnaphthalene
Concen: 0.303 ng
RT: 12.062 min Scan# 1161
Delta R.T. -0.010 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47



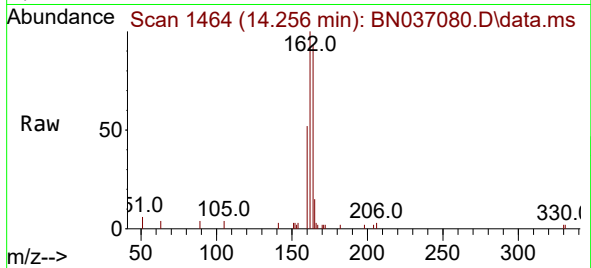
Tgt Ion:142 Resp: 2706
Ion Ratio Lower Upper
142 100
141 90.2 73.3 109.9
115 50.7 38.4 57.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.256 min Scan# 1464
Delta R.T. -0.011 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47

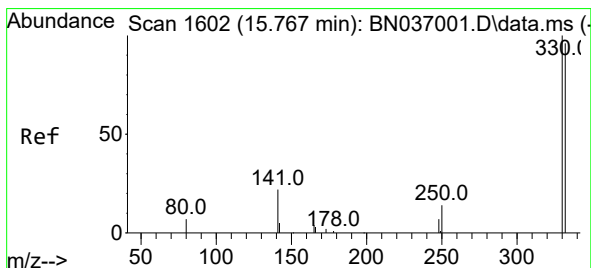
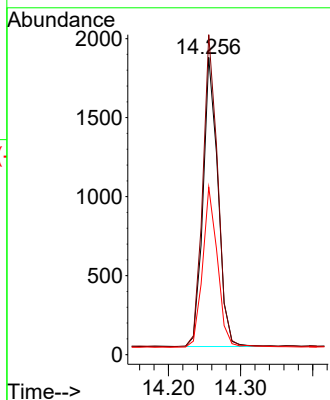
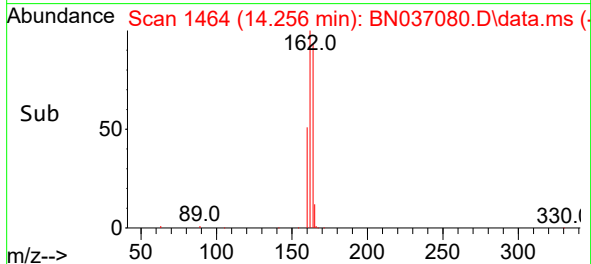
Instrument :
BNA_N
ClientSampleId :
PB168032BS



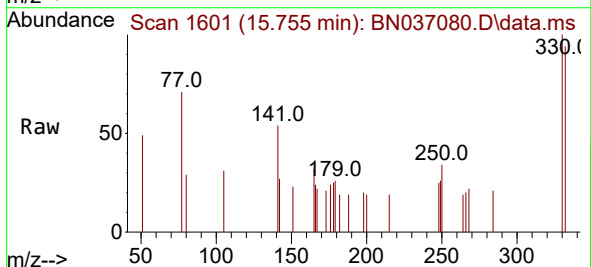
Tgt Ion:164 Resp: 263
Ion Ratio Lower Upper
164 100
162 107.7 84.2 126.4
160 56.4 42.6 63.8

Manual Integrations
APPROVED

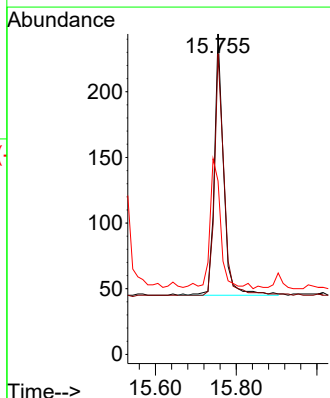
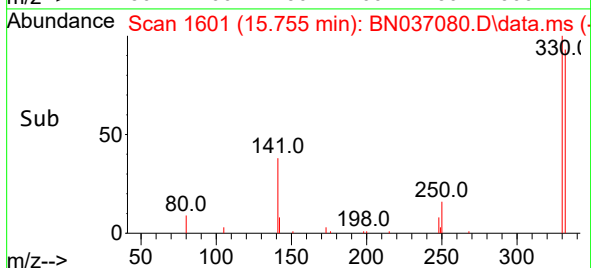
Reviewed By :Rahul Chavli 05/21/2025
Supervised By :Jagrut Upadhyay 05/21/2025

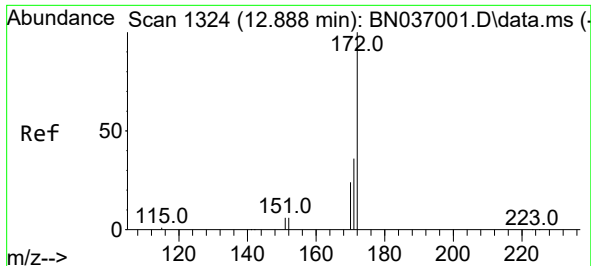


#14
2,4,6-Tribromophenol
Concen: 0.274 ng
RT: 15.755 min Scan# 1601
Delta R.T. -0.012 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47



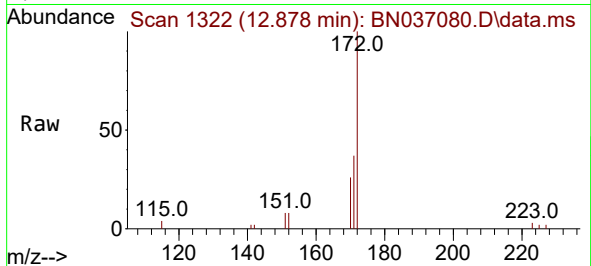
Tgt Ion:330 Resp: 317
Ion Ratio Lower Upper
330 100
332 94.3 73.8 110.8
141 55.8 43.9 65.9





#15
2-Fluorobiphenyl
Concen: 0.333 ng
RT: 12.878 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47

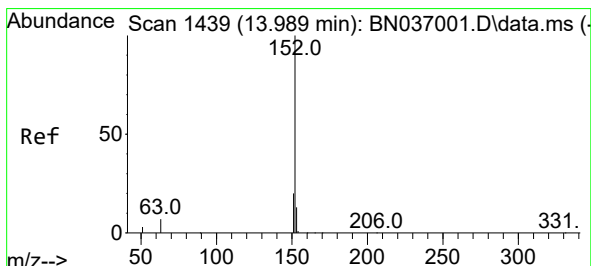
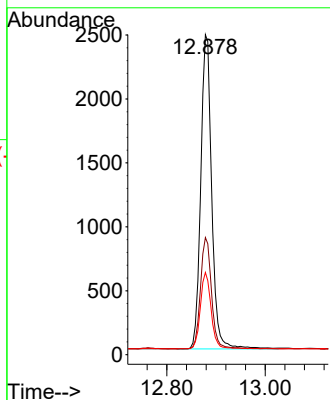
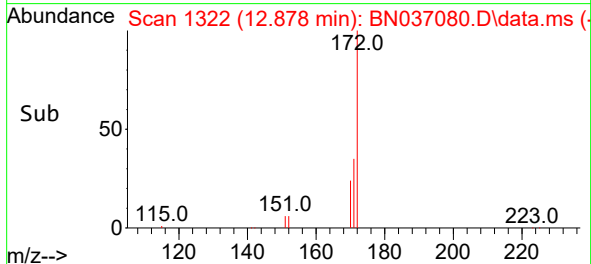
Instrument :
BNA_N
ClientSampleId :
PB168032BS



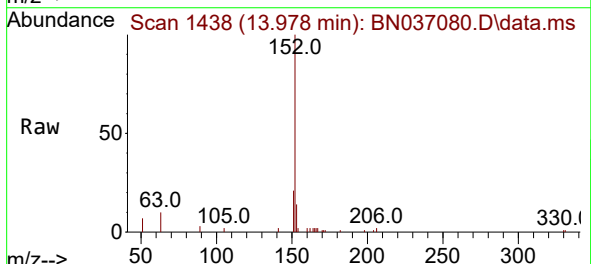
Tgt Ion:172 Resp: 4010
Ion Ratio Lower Upper
172 100
171 36.6 29.2 43.8
170 25.7 20.5 30.7

Manual Integrations
APPROVED

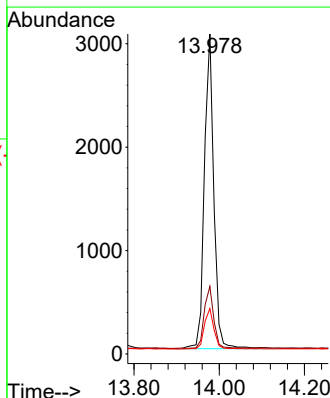
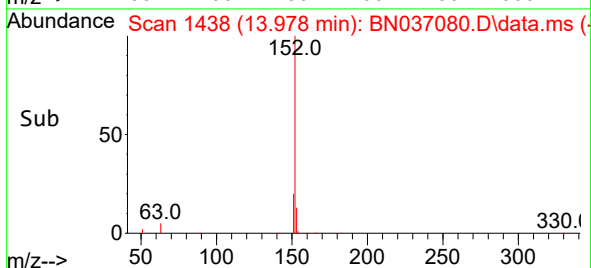
Reviewed By :Rahul Chavli 05/21/2025
Supervised By :Jagrut Upadhyay 05/21/2025

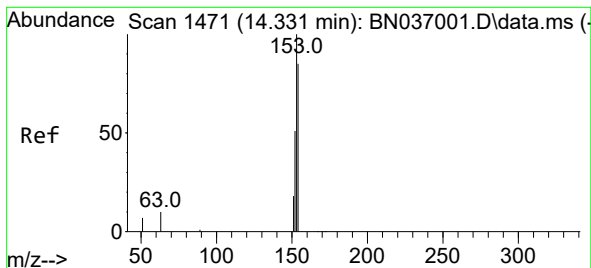


#16
Acenaphthylene
Concen: 0.365 ng
RT: 13.978 min Scan# 1438
Delta R.T. -0.011 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47



Tgt Ion:152 Resp: 4675
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 13.1 10.5 15.7





#17

Acenaphthene

Concen: 0.332 ng

RT: 14.320 min Scan# 1471

Delta R.T. -0.011 min

Lab File: BN037080.D

Acq: 20 May 2025 18:47

Instrument :

BNA_N

ClientSampleId :

PB168032BS

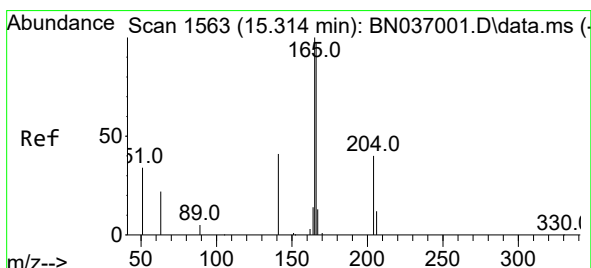
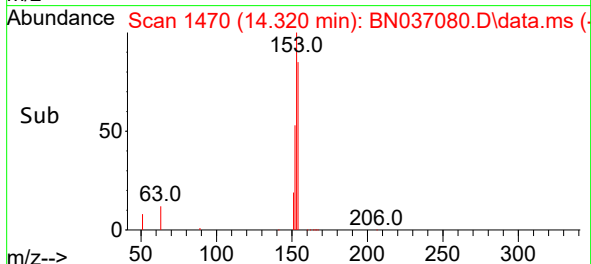
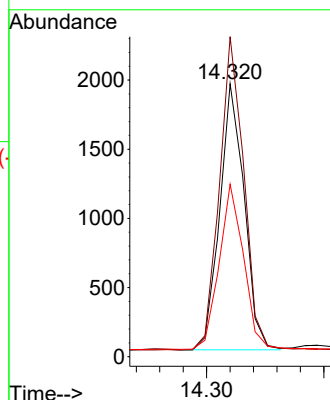
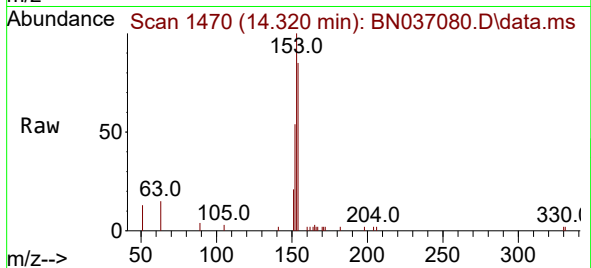
Tgt Ion:	154	Resp:	278
Ion Ratio	Lower	Upper	
154	100		
153	118.0	94.2	141.4
152	62.8	49.4	74.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/21/2025

Supervised By :Jagrut Upadhyay 05/21/2025



#18

Fluorene

Concen: 0.347 ng

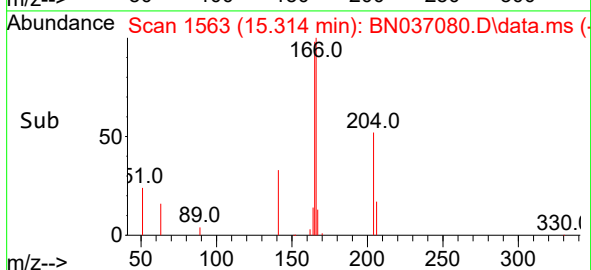
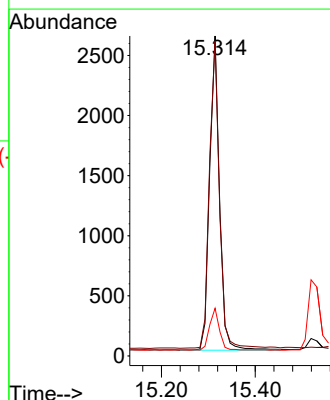
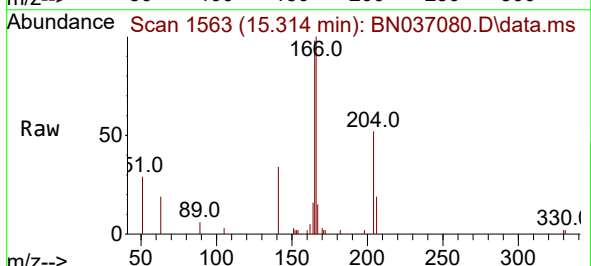
RT: 15.314 min Scan# 1563

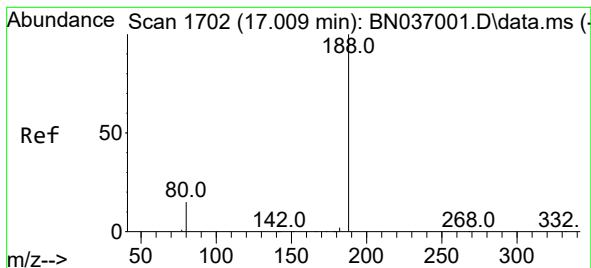
Delta R.T. 0.000 min

Lab File: BN037080.D

Acq: 20 May 2025 18:47

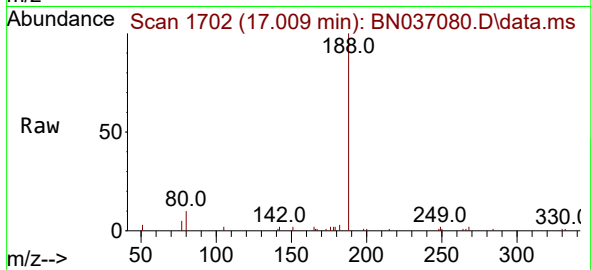
Tgt Ion:	166	Resp:	3819
Ion Ratio	Lower	Upper	
166	100		
165	99.1	80.6	120.8
167	13.4	10.6	16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.009 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47

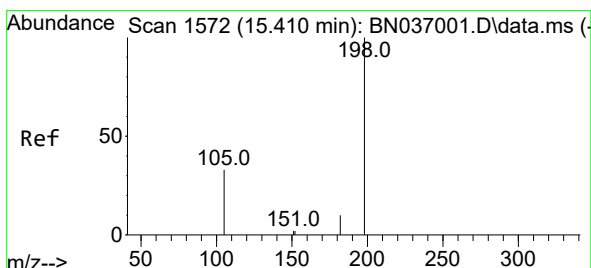
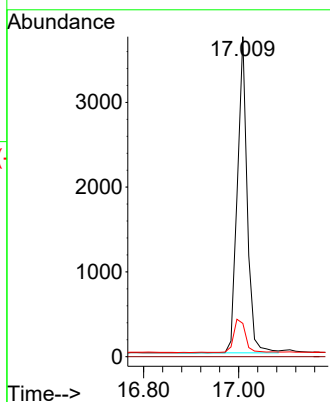
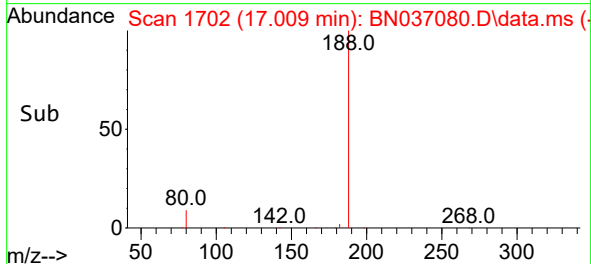
Instrument :
BNA_N
ClientSampleId :
PB168032BS



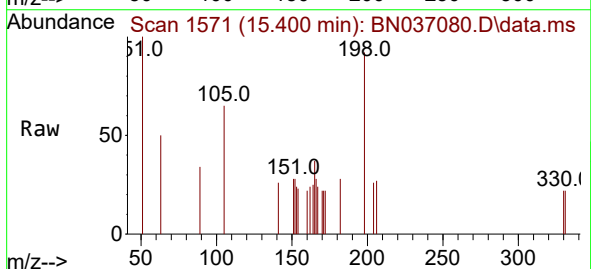
Tgt Ion:188 Resp: 535
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.4 13.4 20.0

Manual Integrations
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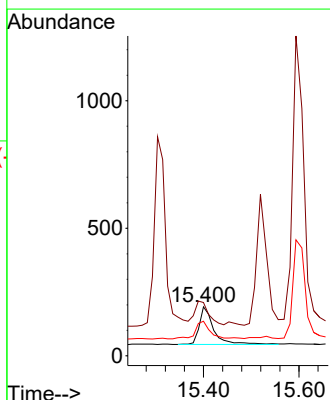
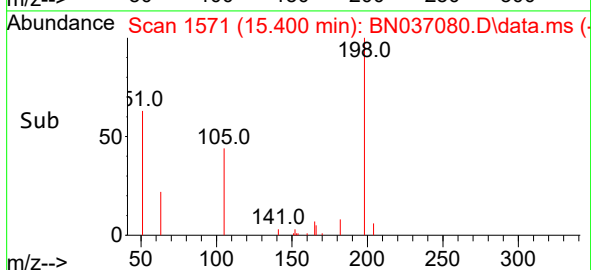
Reviewed By :Rahul Chavli 05/21/2025
Supervised By :Jagrut Upadhyay 05/21/2025

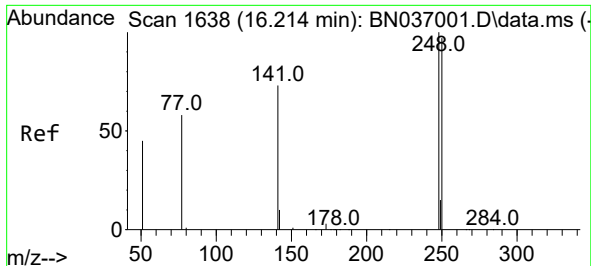


#20
4,6-Dinitro-2-methylphenol
Concen: 0.314 ng
RT: 15.400 min Scan# 1571
Delta R.T. -0.010 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47



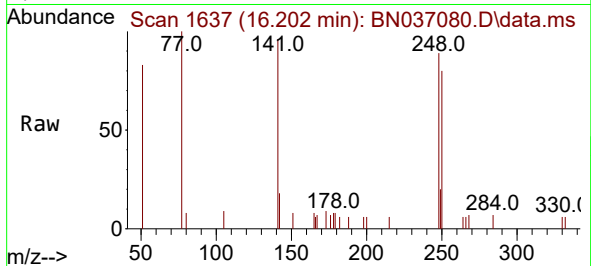
Tgt Ion:198 Resp: 316
Ion Ratio Lower Upper
198 100
51 108.9 87.8 131.6
105 70.8 44.2 66.4





#21
4-Bromophenyl-phenylether
Concen: 0.348 ng
RT: 16.202 min Scan# 1637
Delta R.T. -0.012 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47

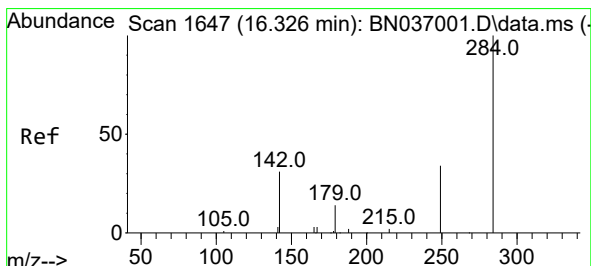
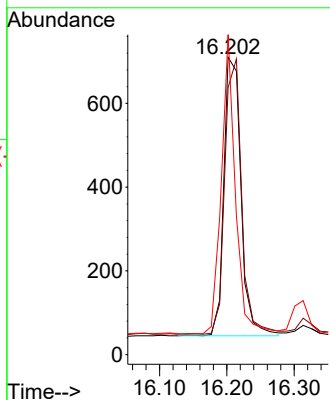
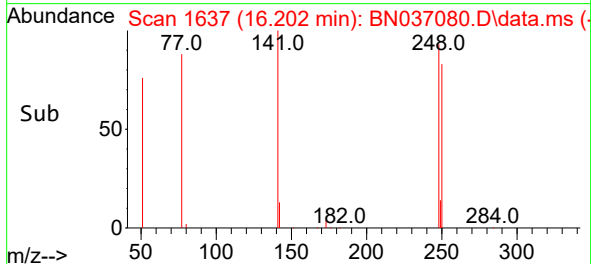
Instrument :
BNA_N
ClientSampleId :
PB168032BS



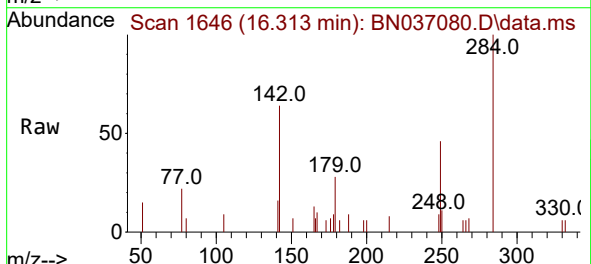
Tgt Ion:248 Resp: 117
Ion Ratio Lower Upper
248 100
250 89.9 78.1 117.1
141 107.6 59.7 89.5

Manual Integrations
APPROVED

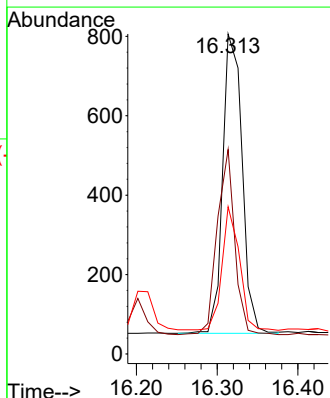
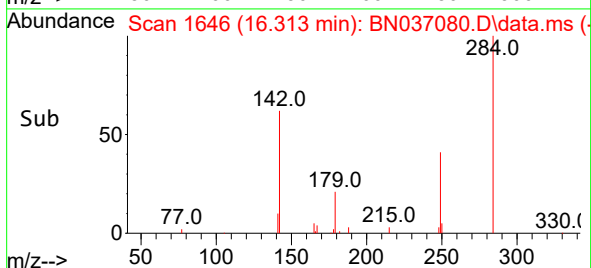
Reviewed By :Rahul Chavli 05/21/2025
Supervised By :Jagrut Upadhyay 05/21/2025

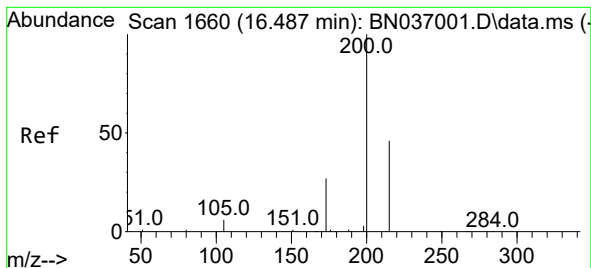


#22
Hexachlorobenzene
Concen: 0.348 ng
RT: 16.313 min Scan# 1646
Delta R.T. -0.012 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47



Tgt Ion:284 Resp: 1258
Ion Ratio Lower Upper
284 100
142 56.0 41.2 61.8
249 37.4 28.7 43.1





#23

Atrazine

Concen: 0.359 ng

RT: 16.487 min Scan# 1660

Delta R.T. 0.000 min

Lab File: BN037080.D

Acq: 20 May 2025 18:47

Instrument :

BNA_N

ClientSampleId :

PB168032BS

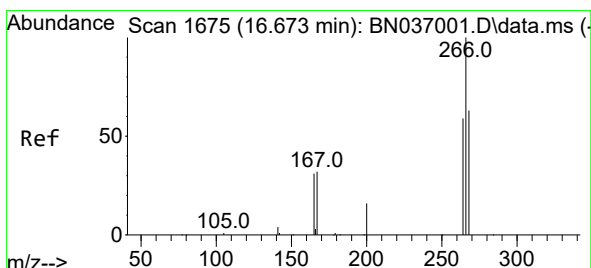
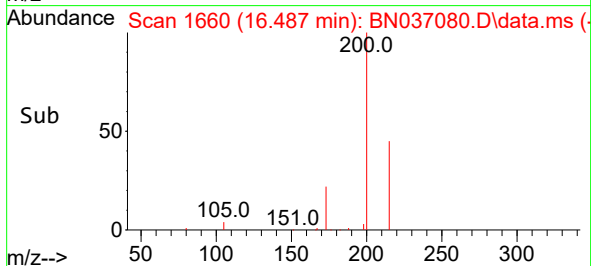
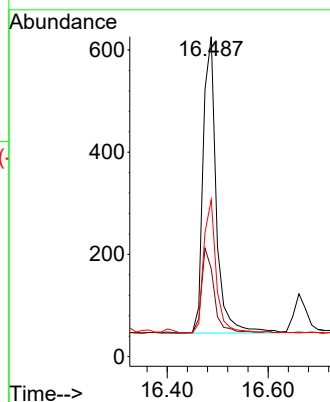
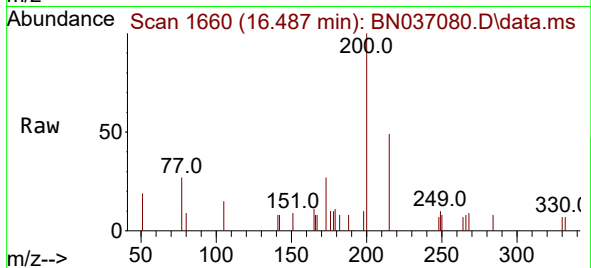
Tgt Ion:	200	Resp:	1058
Ion Ratio	Lower	Upper	
200	100		
173	27.5	25.2	37.8
215	49.0	39.3	58.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/21/2025

Supervised By :Jagrut Upadhyay 05/21/2025



#24

Pentachlorophenol

Concen: 0.349 ng

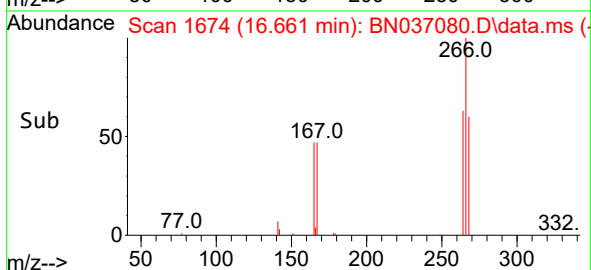
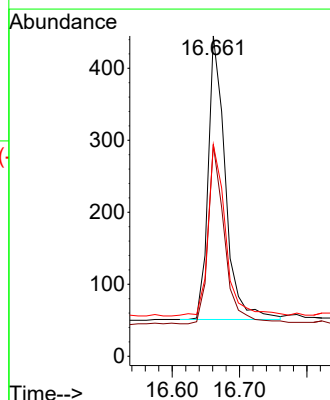
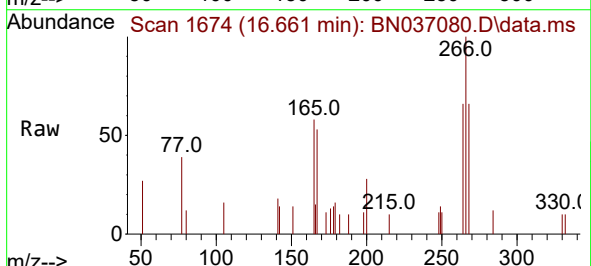
RT: 16.661 min Scan# 1674

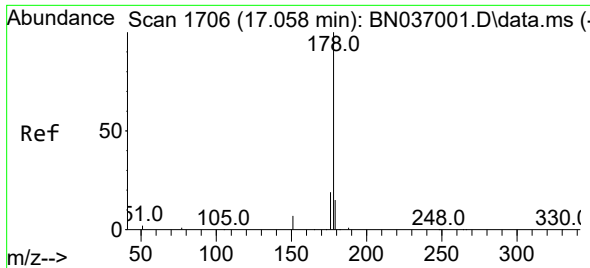
Delta R.T. -0.012 min

Lab File: BN037080.D

Acq: 20 May 2025 18:47

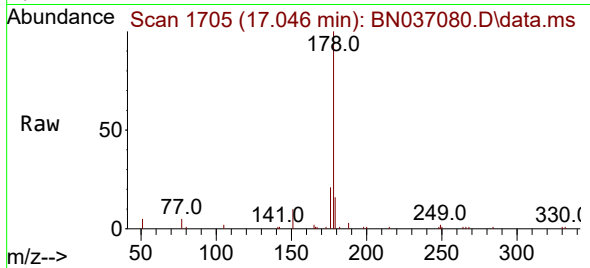
Tgt Ion:	266	Resp:	697
Ion Ratio	Lower	Upper	
266	100		
264	61.3	47.9	71.9
268	61.3	50.0	75.0





#25
Phenanthrene
Concen: 0.345 ng
RT: 17.046 min Scan# 1705
Delta R.T. -0.012 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47

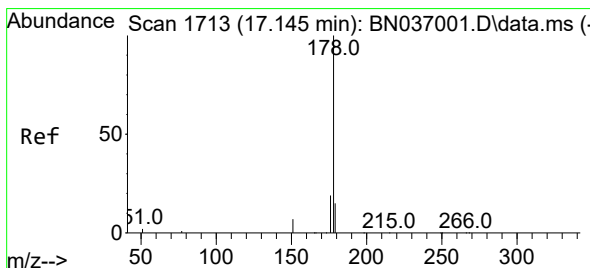
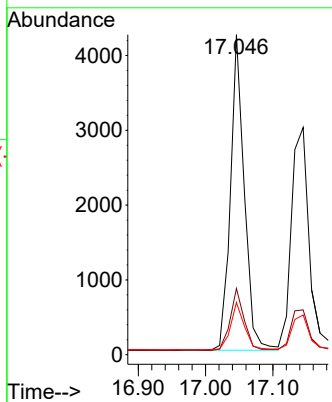
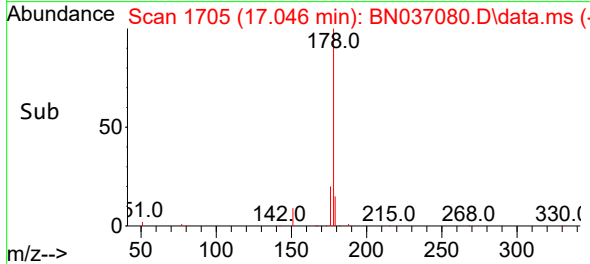
Instrument : BNA_N
ClientSampleId : PB168032BS



Tgt Ion:178 Resp: 6039
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.0 12.2 18.2

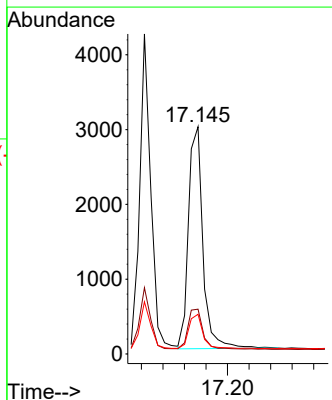
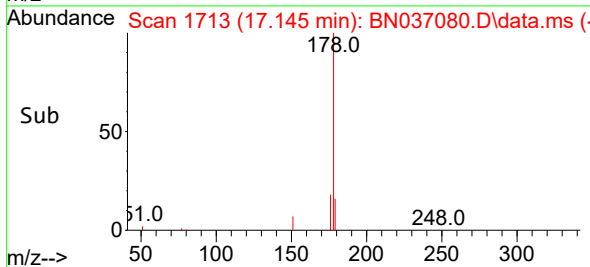
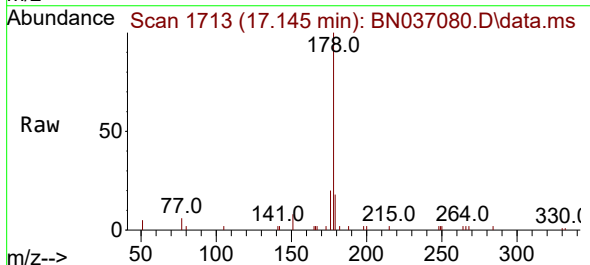
Manual Integrations
APPROVED

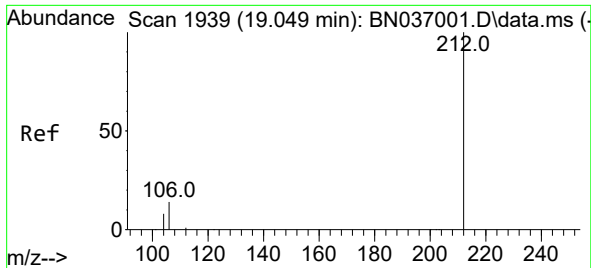
Reviewed By :Rahul Chavli 05/21/2025
Supervised By :Jagrut Upadhyay 05/21/2025



#26
Anthracene
Concen: 0.349 ng
RT: 17.145 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47

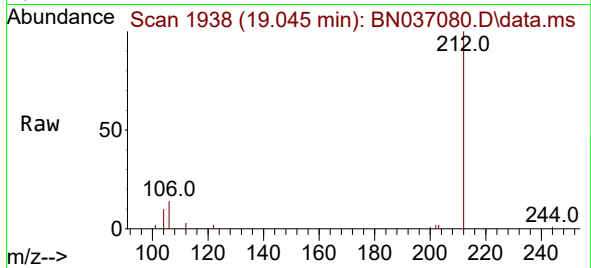
Tgt Ion:178 Resp: 5549
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 15.3 12.3 18.5





#27
Fluoranthene-d10
Concen: 0.325 ng
RT: 19.045 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47

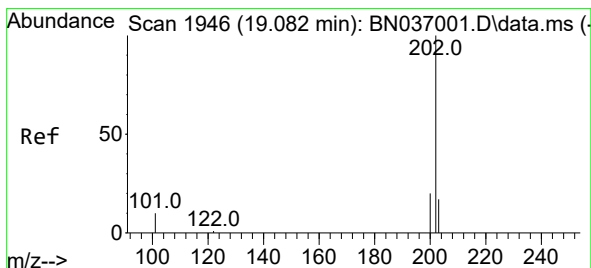
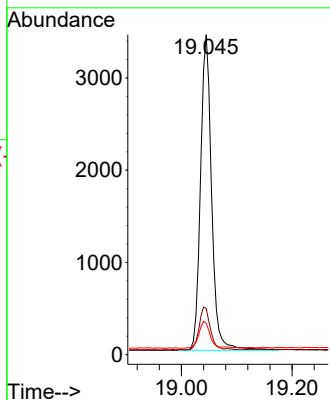
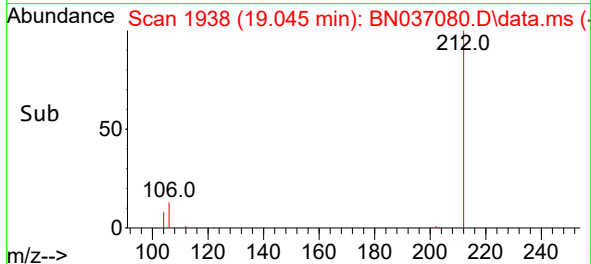
Instrument :
BNA_N
ClientSampleId :
PB168032BS



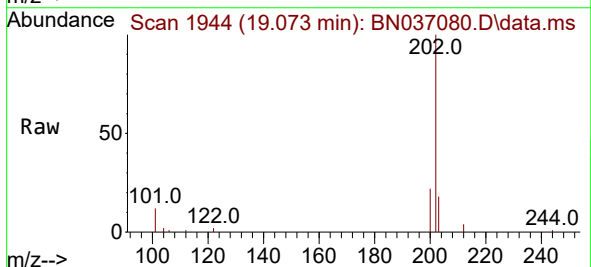
Tgt Ion:212 Resp: 4775
Ion Ratio Lower Upper
212 100
106 13.6 11.3 16.9
104 9.0 6.7 10.1

Manual Integrations
APPROVED

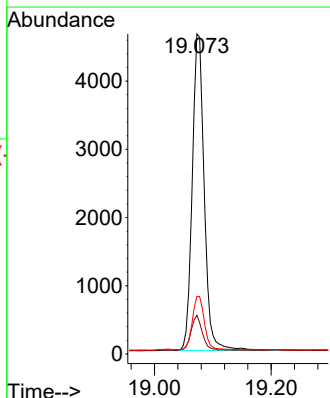
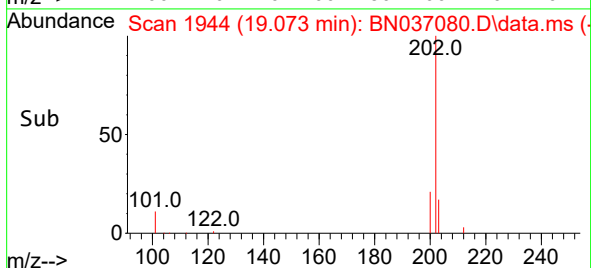
Reviewed By :Rahul Chavli 05/21/2025
Supervised By :Jagrut Upadhyay 05/21/2025

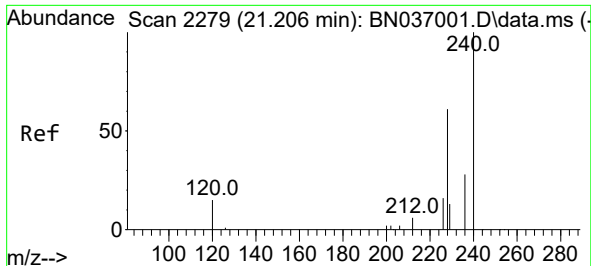


#28
Fluoranthene
Concen: 0.317 ng
RT: 19.073 min Scan# 1944
Delta R.T. -0.009 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47



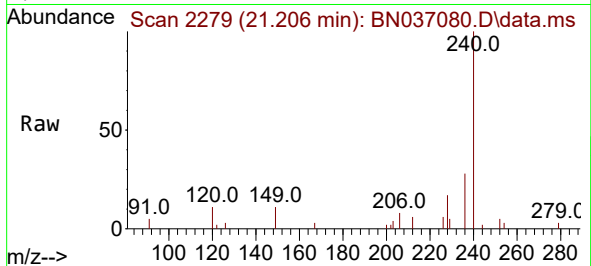
Tgt Ion:202 Resp: 6623
Ion Ratio Lower Upper
202 100
101 10.8 8.9 13.3
203 17.1 13.8 20.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.206 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47

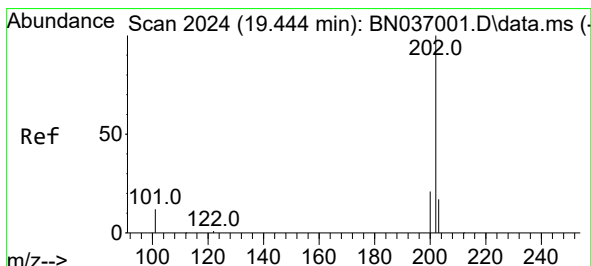
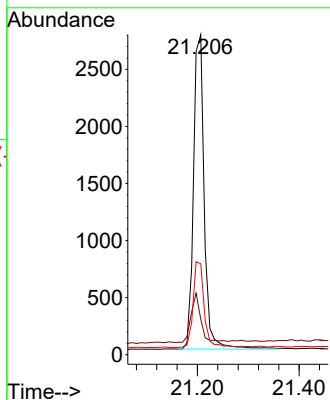
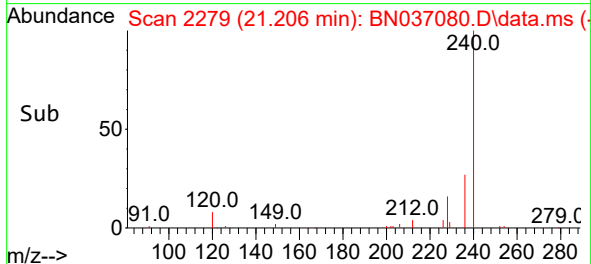
Instrument :
BNA_N
ClientSampleId :
PB168032BS



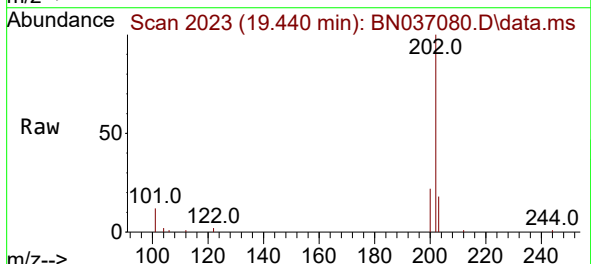
Tgt Ion:240 Resp: 404
Ion Ratio Lower Upper
240 100
120 11.1 15.1 22.7
236 28.4 24.0 36.0

Manual Integrations
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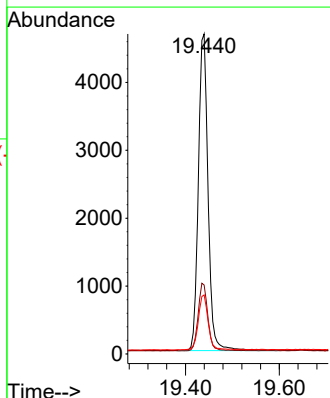
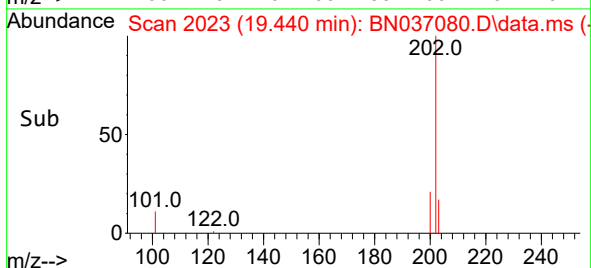
Reviewed By :Rahul Chavli 05/21/2025
Supervised By :Jagrut Upadhyay 05/21/2025

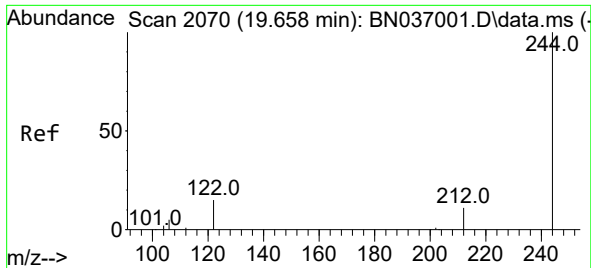


#30
Pyrene
Concen: 0.387 ng
RT: 19.440 min Scan# 2023
Delta R.T. -0.005 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47



Tgt Ion:202 Resp: 6692
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.8 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.386 ng
 RT: 19.649 min Scan# 2068
 Delta R.T. -0.009 min
 Lab File: BN037080.D
 Acq: 20 May 2025 18:47

Instrument :

BNA_N

ClientSampleId :

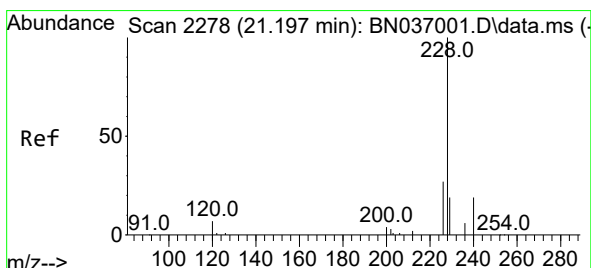
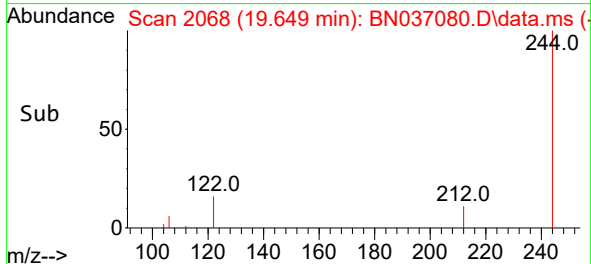
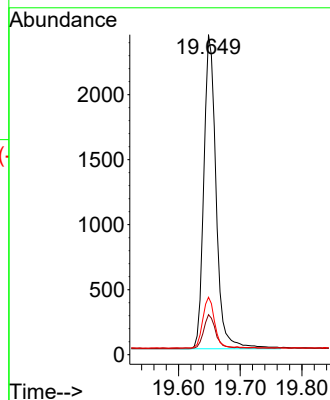
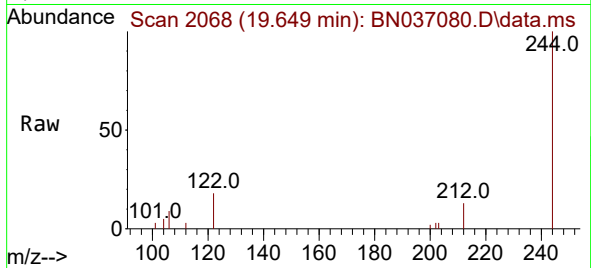
PB168032BS

Tgt Ion:244 Resp: 3340
 Ion Ratio Lower Upper
 244 100
 212 12.5 9.7 14.5
 122 18.0 13.4 20.0

Manual Integrations

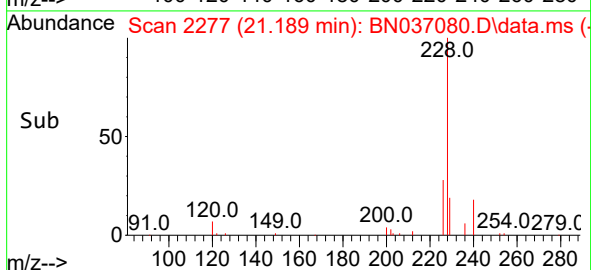
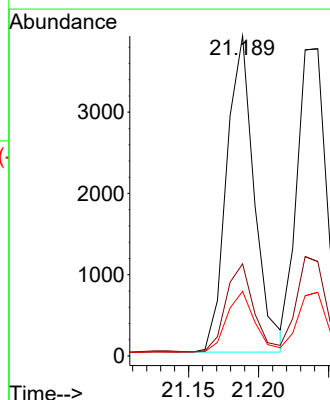
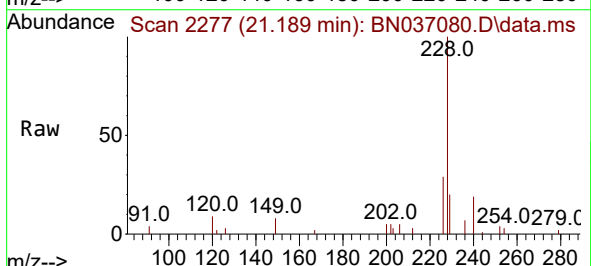
APPROVED

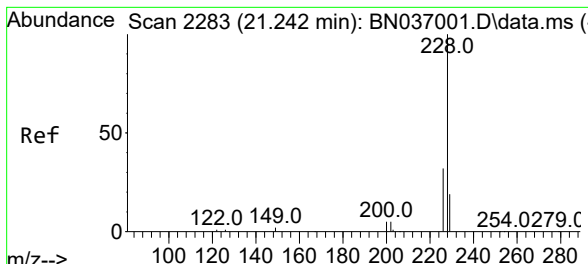
Reviewed By :Rahul Chavli 05/21/2025
 Supervised By :Jagrut Upadhyay 05/21/2025



#32
 Benzo(a)anthracene
 Concen: 0.352 ng
 RT: 21.189 min Scan# 2277
 Delta R.T. -0.009 min
 Lab File: BN037080.D
 Acq: 20 May 2025 18:47

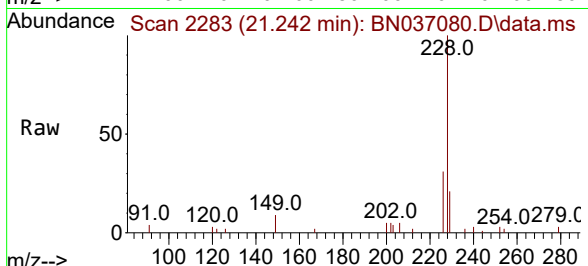
Tgt Ion:228 Resp: 5361
 Ion Ratio Lower Upper
 228 100
 226 28.8 22.2 33.4
 229 20.2 16.0 24.0





#33
Chrysene
 Concen: 0.361 ng
 RT: 21.242 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN037080.D
 Acq: 20 May 2025 18:47

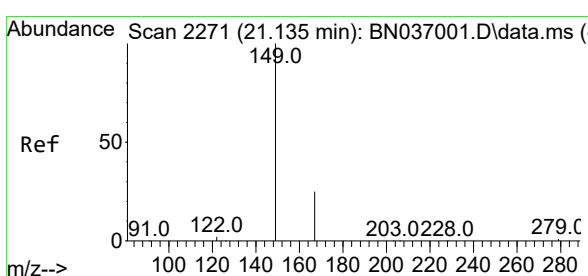
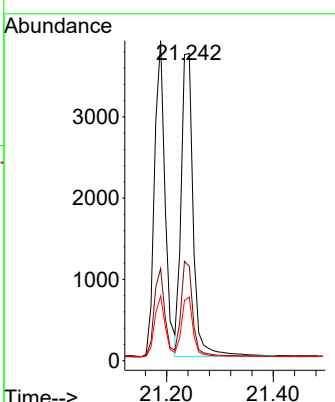
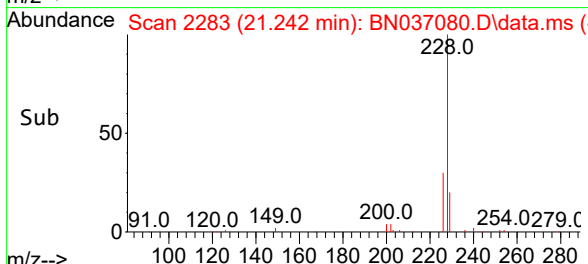
Instrument :
 BNA_N
ClientSampleId :
 PB168032BS



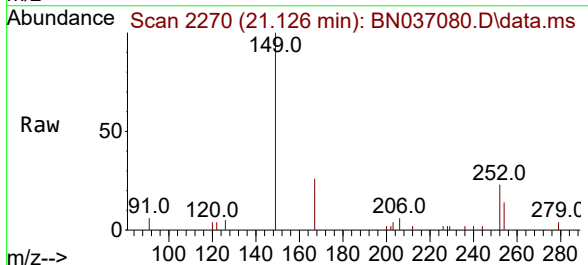
Tgt Ion: 228 Resp: 5814

Ion	Ratio	Lower	Upper
228	100		
226	30.7	26.3	39.5
229	20.7	16.2	24.2

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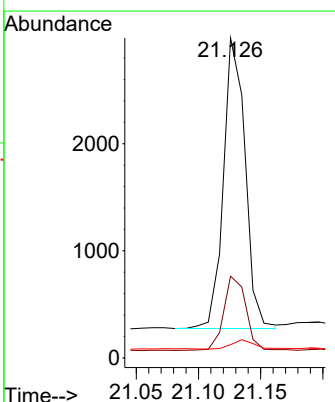
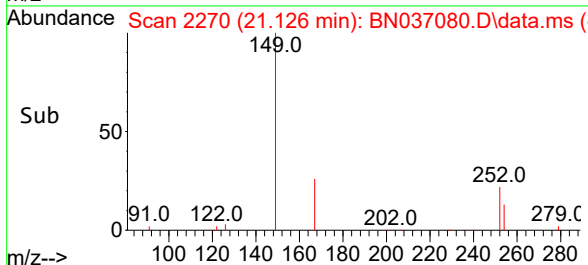


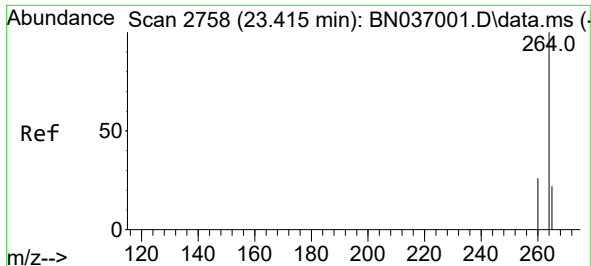
#34
Bis(2-ethylhexyl)phthalate
 Concen: 0.350 ng
 RT: 21.126 min Scan# 2270
 Delta R.T. -0.009 min
 Lab File: BN037080.D
 Acq: 20 May 2025 18:47



Tgt Ion: 149 Resp: 3282

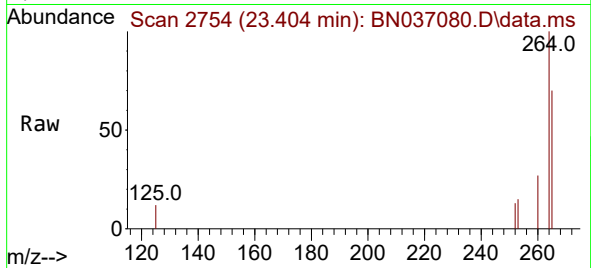
Ion	Ratio	Lower	Upper
149	100		
167	26.2	20.6	30.8
279	3.4	2.6	3.8





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.404 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47

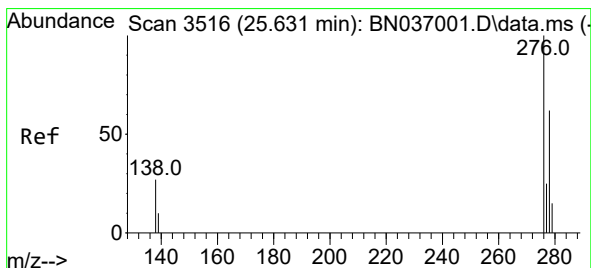
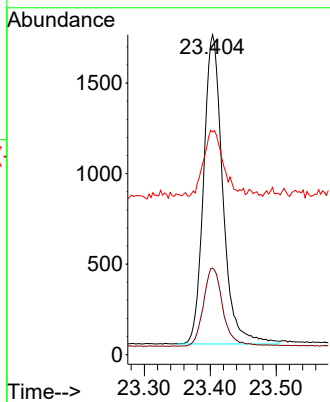
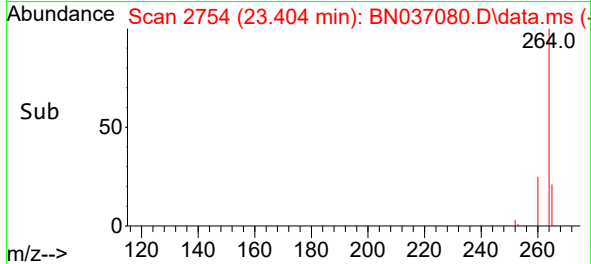
Instrument :
BNA_N
ClientSampleId :
PB168032BS



Tgt Ion:264 Resp: 345
Ion Ratio Lower Upper
264 100
260 27.1 21.9 32.9
265 69.6 51.6 77.4

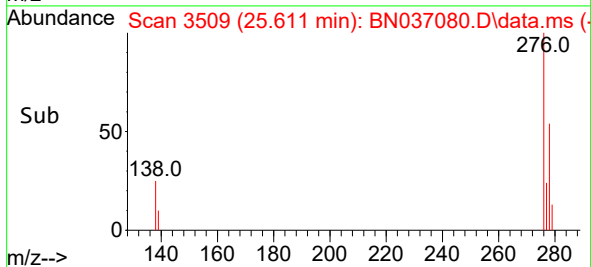
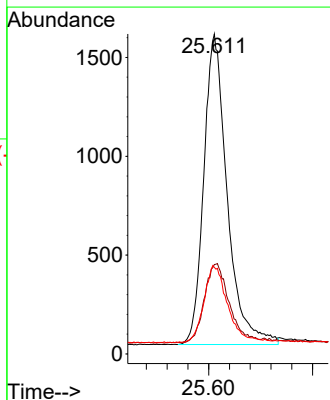
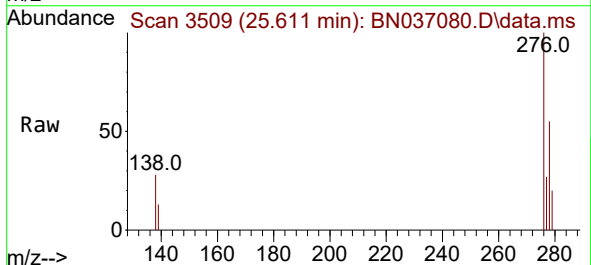
Manual Integrations
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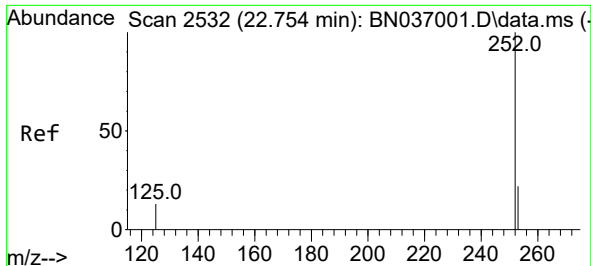
Reviewed By :Rahul Chavli 05/21/2025
Supervised By :Jagrut Upadhyay 05/21/2025



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.349 ng
RT: 25.611 min Scan# 3509
Delta R.T. -0.020 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47

Tgt Ion:276 Resp: 4926
Ion Ratio Lower Upper
276 100
138 26.9 22.7 34.1
277 24.8 20.0 30.0





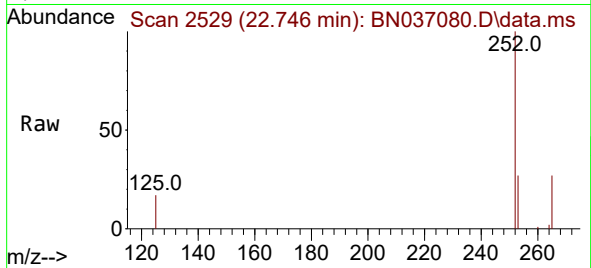
#37
Benzo(b)fluoranthene
Concen: 0.346 ng
RT: 22.746 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47

Instrument :

BNA_N

ClientSampleId :

PB168032BS



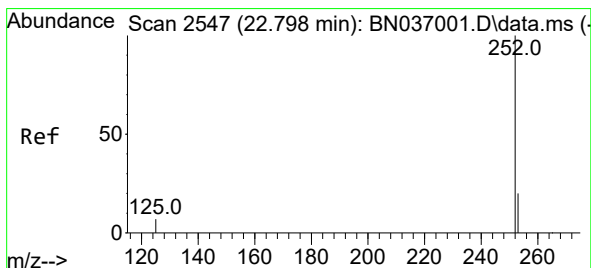
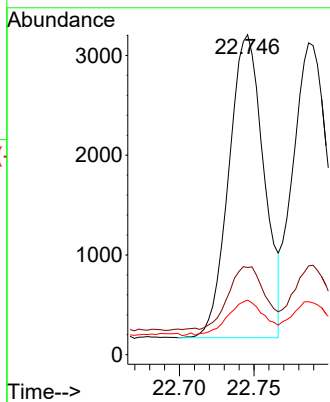
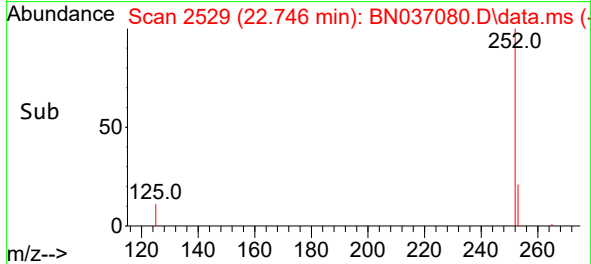
Tgt Ion:252 Resp: 496
Ion Ratio Lower Upper
252 100
253 27.3 21.8 32.6
125 17.1 14.6 21.8

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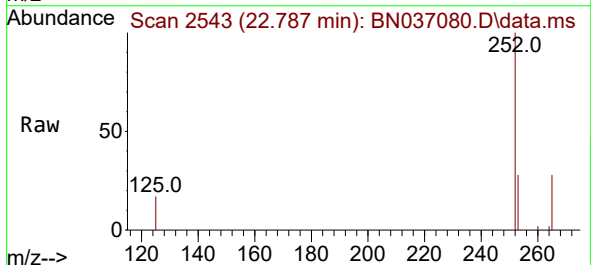
APPROVED

Reviewed By :Rahul Chavli 05/21/2025

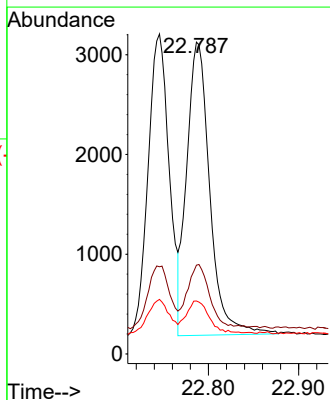
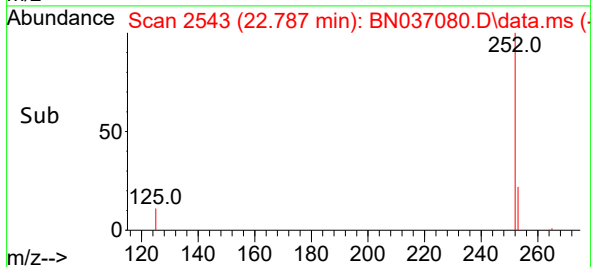
Supervised By :Jagrut Upadhyay 05/21/2025

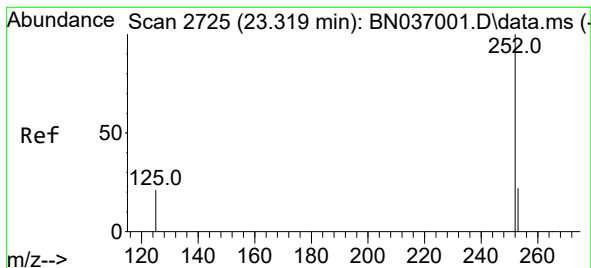


#38
Benzo(k)fluoranthene
Concen: 0.368 ng
RT: 22.787 min Scan# 2543
Delta R.T. -0.012 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47



Tgt Ion:252 Resp: 5215
Ion Ratio Lower Upper
252 100
253 28.5 21.4 32.2
125 17.0 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.357 ng

RT: 23.307 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN037080.D

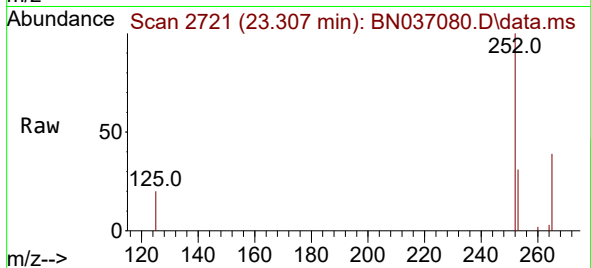
Acq: 20 May 2025 18:47

Instrument :

BNA_N

ClientSampleId :

PB168032BS



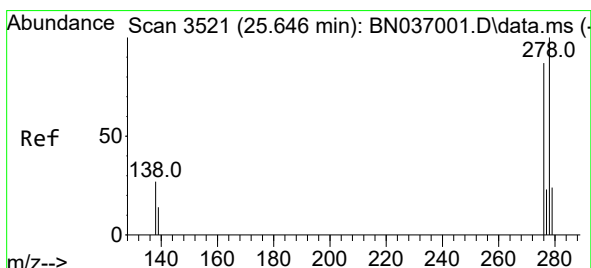
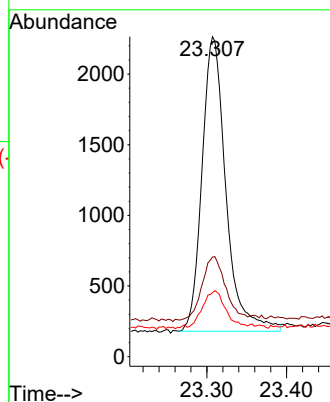
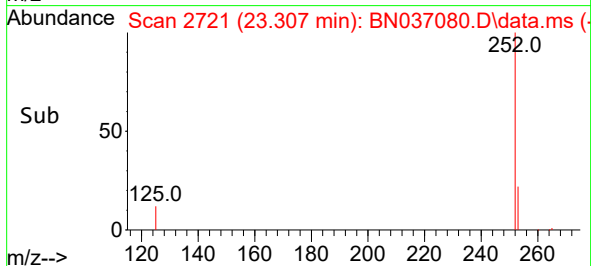
Tgt Ion:252	Resp:	434
Ion Ratio	Lower	Upper
252	100	
253	31.2	23.8 35.6
125	20.0	21.8 32.6

Manual Integrations

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Supervised By :Jagrut Upadhyay 05/21/2025



#40

Dibenzo(a,h)anthracene

Concen: 0.350 ng

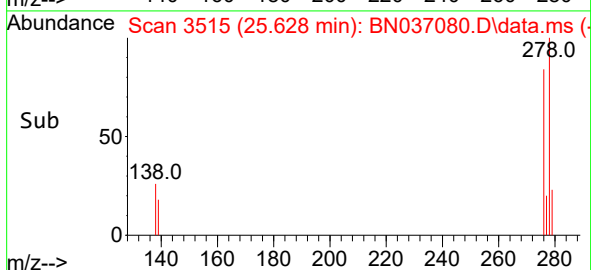
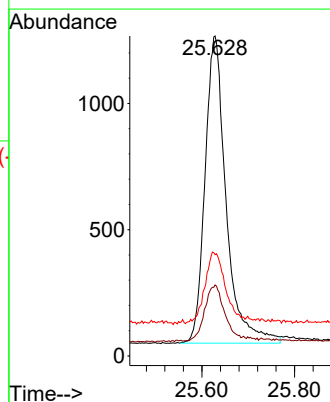
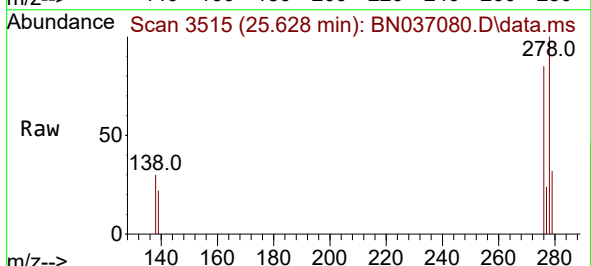
RT: 25.628 min Scan# 3515

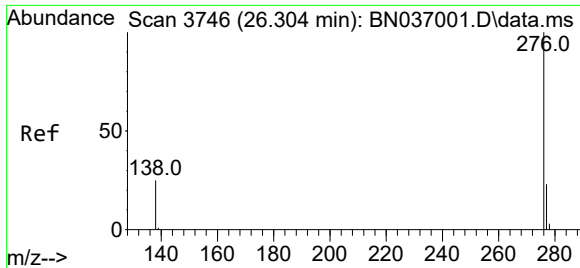
Delta R.T. -0.018 min

Lab File: BN037080.D

Acq: 20 May 2025 18:47

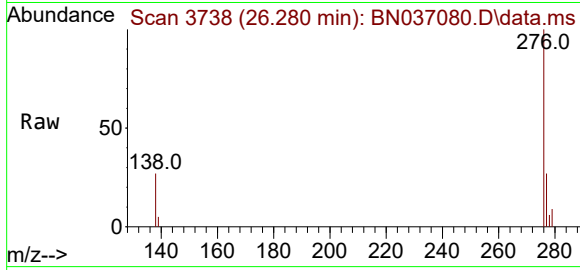
Tgt Ion:278	Resp:	3843
Ion Ratio	Lower	Upper
278	100	
139	22.2	17.4 26.0
279	31.6	24.6 37.0





#41
Benzo(g,h,i)perylene
Concen: 0.350 ng
RT: 26.280 min Scan# 31
Delta R.T. -0.023 min
Lab File: BN037080.D
Acq: 20 May 2025 18:47

Instrument :
BNA_N
ClientSampleId :
PB168032BS



Tgt Ion:276 Resp: 4175
Ion Ratio Lower Upper
276 100
277 26.7 20.2 30.4
138 26.5 22.0 33.0

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 05/21/2025
Supervised By :Jagrut Upadhyay 05/21/2025

