

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052125\
 Data File : BN037081.D
 Acq On : 20 May 2025 19:23
 Operator : RC/JU
 Sample : PB168032BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB168032BSD

Manual Integrations
 APPROVED

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

Quant Time: May 21 01:39:12 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	1841	0.400	ng	0.00
7) Naphthalene-d8	10.394	136	4693	0.400	ng	-0.01
13) Acenaphthene-d10	14.256	164	2613	0.400	ng	-0.01
19) Phenanthrene-d10	17.009	188	5111	0.400	ng	# 0.00
29) Chrysene-d12	21.198	240	3649	0.400	ng	0.00
35) Perylene-d12	23.401	264	3038	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.206	112	1702	0.353	ng	0.00
5) Phenol-d6	6.788	99	2053	0.340	ng	0.00
8) Nitrobenzene-d5	8.760	82	1797	0.352	ng	-0.01
11) 2-Methylnaphthalene-d10	11.991	152	2601m	0.394	ng	0.00
14) 2,4,6-Tribromophenol	15.755	330	349	0.304	ng	-0.01
15) 2-Fluorobiphenyl	12.878	172	3964	0.331	ng	-0.01
27) Fluoranthene-d10	19.045	212	4622	0.330	ng	0.00
31) Terphenyl-d14	19.649	244	3241	0.415	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.133	88	718	0.318	ng	# 36
3) n-Nitrosodimethylamine	3.444	42	1767	0.364	ng	# 91
6) bis(2-Chloroethyl)ether	7.040	93	1893	0.341	ng	98
9) Naphthalene	10.436	128	4817	0.347	ng	99
10) Hexachlorobutadiene	10.735	225	1123	0.386	ng	# 98
12) 2-Methylnaphthalene	12.062	142	2818	0.316	ng	98
16) Acenaphthylene	13.978	152	4821	0.379	ng	99
17) Acenaphthene	14.320	154	2919	0.351	ng	99
18) Fluorene	15.314	166	3919	0.359	ng	98
20) 4,6-Dinitro-2-methylph...	15.400	198	332	0.342	ng	84
21) 4-Bromophenyl-phenylether	16.202	248	1183	0.366	ng	# 76
22) Hexachlorobenzene	16.313	284	1362	0.394	ng	99
23) Atrazine	16.487	200	1040	0.369	ng	98
24) Pentachlorophenol	16.661	266	701	0.368	ng	98
25) Phenanthrene	17.046	178	6008	0.360	ng	99
26) Anthracene	17.133	178	5559	0.366	ng	99
28) Fluoranthene	19.073	202	6397	0.321	ng	99
30) Pyrene	19.435	202	6454	0.413	ng	100
32) Benzo(a)anthracene	21.189	228	5118	0.373	ng	99
33) Chrysene	21.233	228	5414	0.373	ng	98
34) Bis(2-ethylhexyl)phtha...	21.126	149	3090	0.365	ng	100
36) Indeno(1,2,3-cd)pyrene	25.608	276	4724	0.381	ng	# 83
37) Benzo(b)fluoranthene	22.743	252	4650	0.369	ng	97
38) Benzo(k)fluoranthene	22.787	252	4818	0.387	ng	98
39) Benzo(a)pyrene	23.307	252	4113	0.385	ng	# 92
40) Dibenzo(a,h)anthracene	25.631	278	3637	0.376	ng	98
41) Benzo(g,h,i)perylene	26.286	276	4012	0.382	ng	98

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

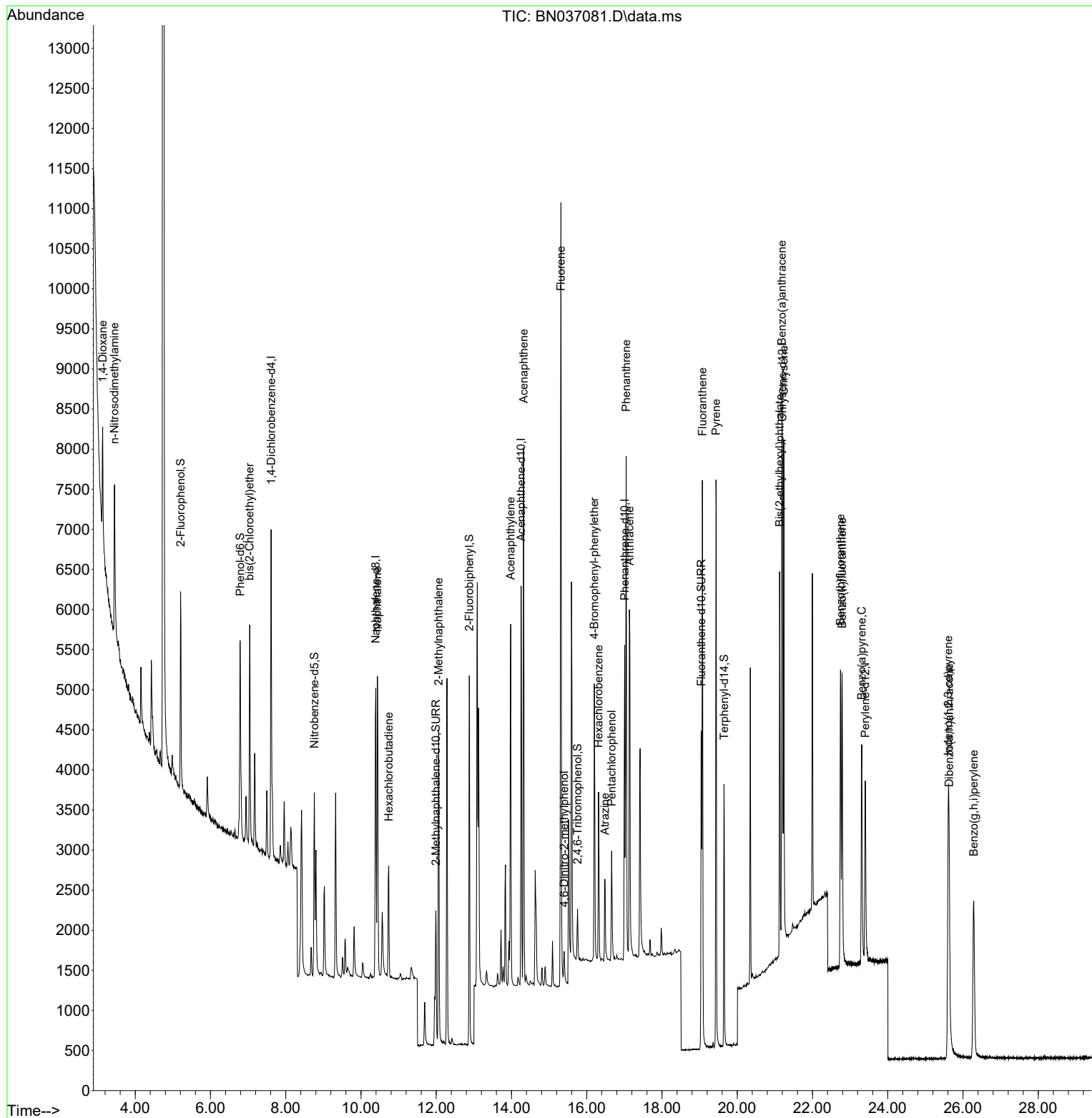
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052125\
 Data File : BN037081.D
 Acq On : 20 May 2025 19:23
 Operator : RC/JU
 Sample : PB168032BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

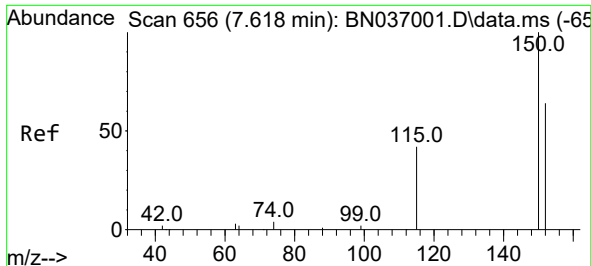
Instrument :
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 ClientSampleId :
 PB168032BSD

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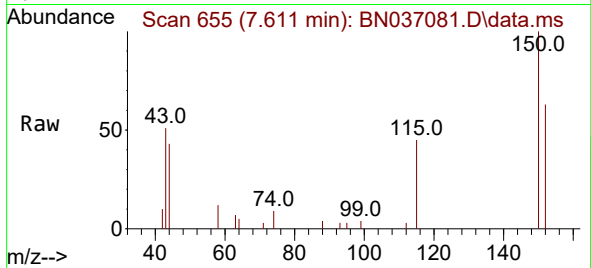
Quant Time: May 21 01:39:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 14 11:26:32 2025
 Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.611 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN037081.D
 Acq: 20 May 2025 19:23

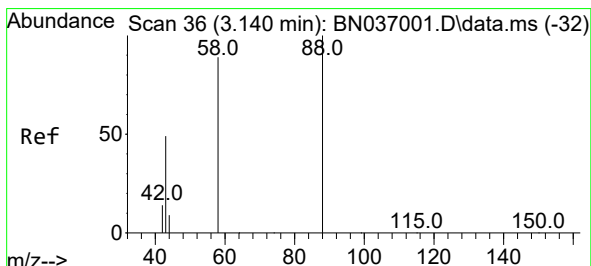
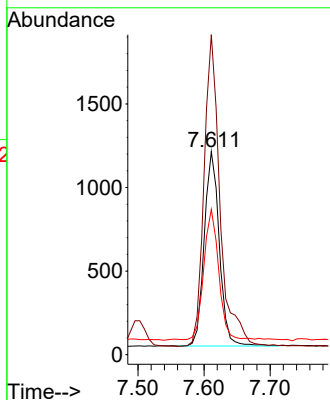
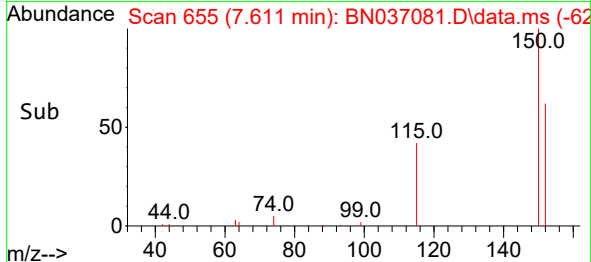
Instrument :
 BNA_N
 ClientSampleId :
 PB168032BSD



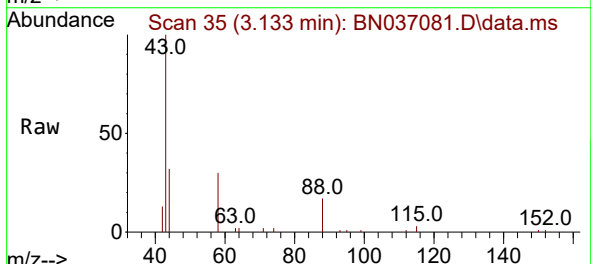
Tgt Ion: 152 Resp: 184
 Ion Ratio Lower Upper
 152 100
 150 157.5 123.9 185.9
 115 71.5 55.8 83.8

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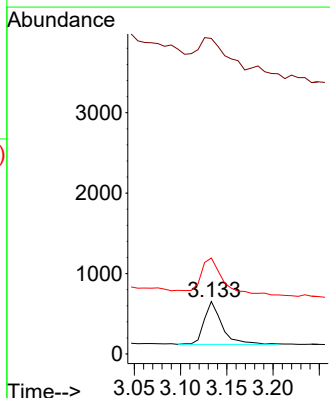
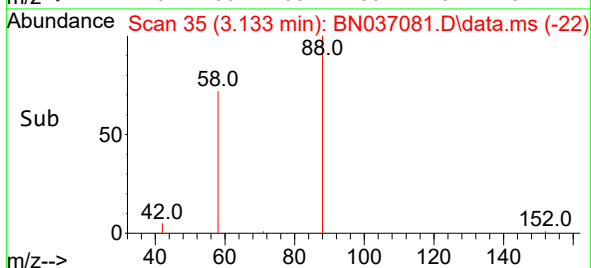
Reviewed By :Rahul Chavli 05/21/2025
 Supervised By :Jagrut Upadhyay 05/21/2025

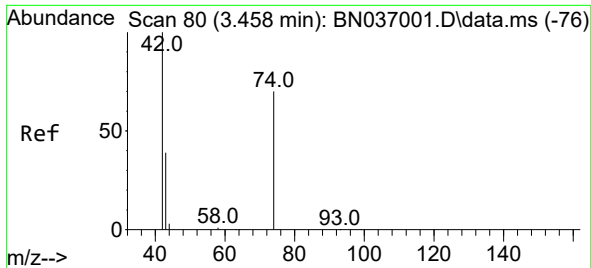


#2
 1,4-Dioxane
 Concen: 0.318 ng
 RT: 3.133 min Scan# 35
 Delta R.T. -0.007 min
 Lab File: BN037081.D
 Acq: 20 May 2025 19:23



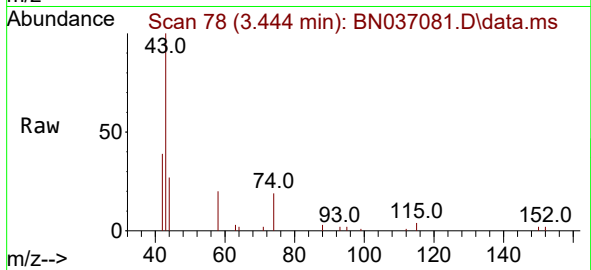
Tgt Ion: 88 Resp: 718
 Ion Ratio Lower Upper
 88 100
 43 142.1 37.4 56.0#
 58 105.3 68.8 103.2#





#3
n-Nitrosodimethylamine
Concen: 0.364 ng
RT: 3.444 min Scan# 71
Delta R.T. -0.014 min
Lab File: BN037081.D
Acq: 20 May 2025 19:23

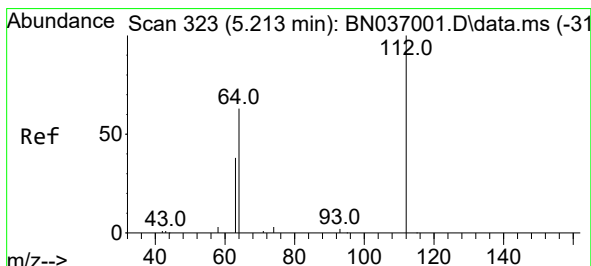
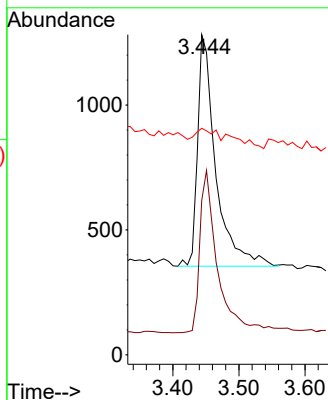
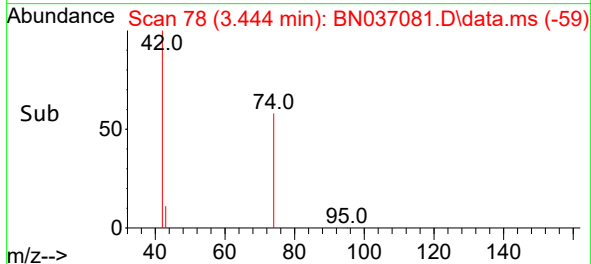
Instrument :
BNA_N
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Tgt Ion: 42 Resp: 176
Ion Ratio Lower Upper
42 100
74 69.3 59.8 89.6
44 5.0 11.9 17.9

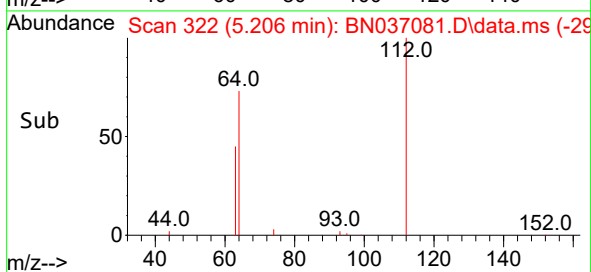
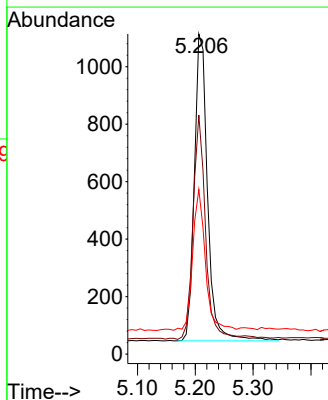
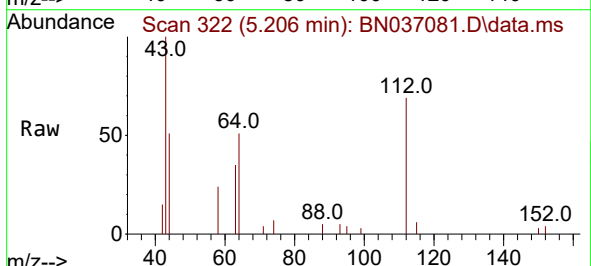
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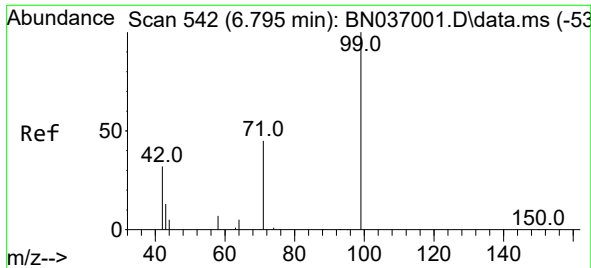
Reviewed By :Rahul Chavli 05/21/2025
Supervised By :Jagrut Upadhyay 05/21/2025



#4
2-Fluorophenol
Concen: 0.353 ng
RT: 5.206 min Scan# 322
Delta R.T. -0.007 min
Lab File: BN037081.D
Acq: 20 May 2025 19:23

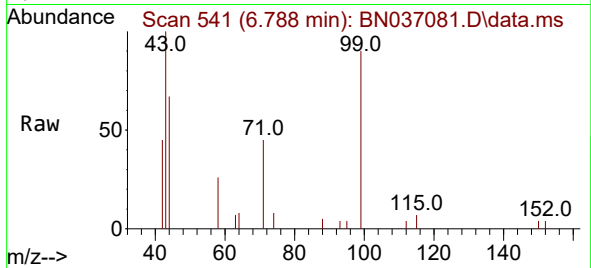
Tgt Ion:112 Resp: 1702
Ion Ratio Lower Upper
112 100
64 68.6 55.7 83.5
63 43.6 34.6 51.8





#5
Phenol-d6
Concen: 0.340 ng
RT: 6.788 min Scan# 541
Delta R.T. -0.007 min
Lab File: BN037081.D
Acq: 20 May 2025 19:23

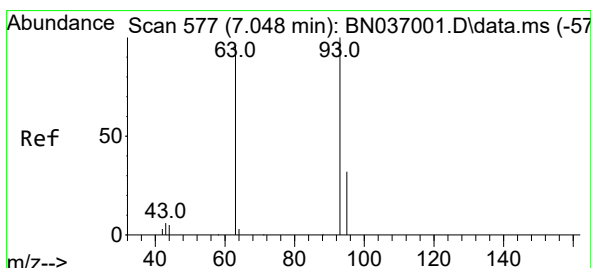
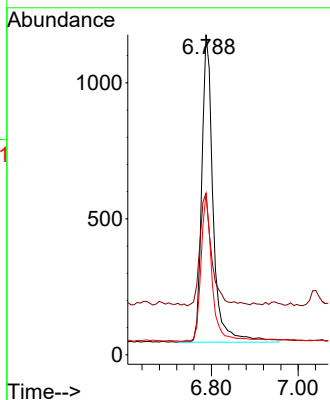
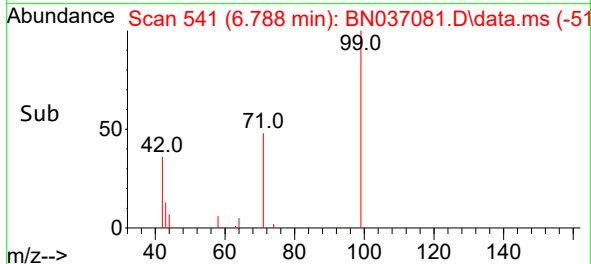
Instrument :
BNA_N
ClientSampleId :
PB168032BSD



Tgt Ion: 99 Resp: 205
Ion Ratio Lower Upper
99 100
42 38.7 29.3 43.9
71 45.7 35.7 53.5

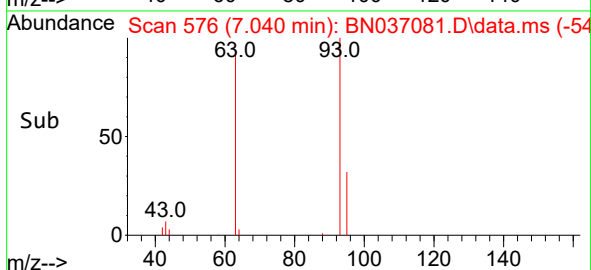
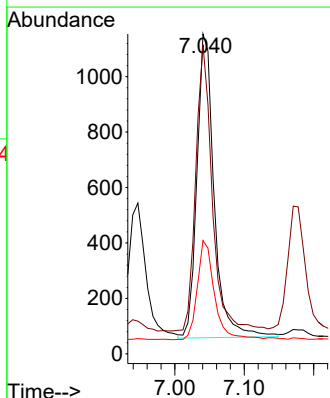
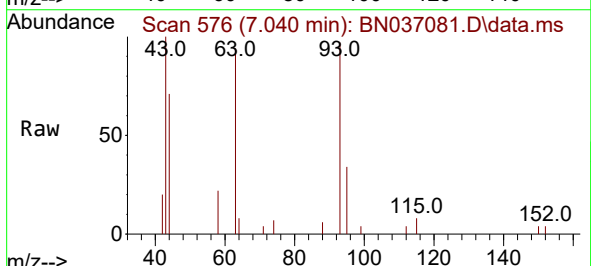
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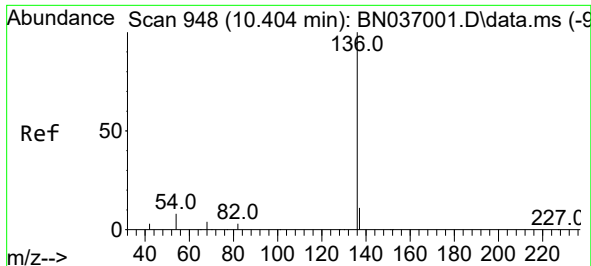
Reviewed By :Rahul Chavli 05/21/2025
Supervised By :Jagrut Upadhyay 05/21/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.341 ng
RT: 7.040 min Scan# 576
Delta R.T. -0.007 min
Lab File: BN037081.D
Acq: 20 May 2025 19:23

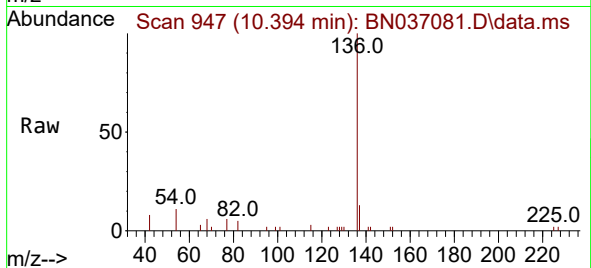
Tgt Ion: 93 Resp: 1893
Ion Ratio Lower Upper
93 100
63 89.8 70.1 105.1
95 32.4 26.2 39.2





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.394 min Scan# 948
Delta R.T. -0.011 min
Lab File: BN037081.D
Acq: 20 May 2025 19:23

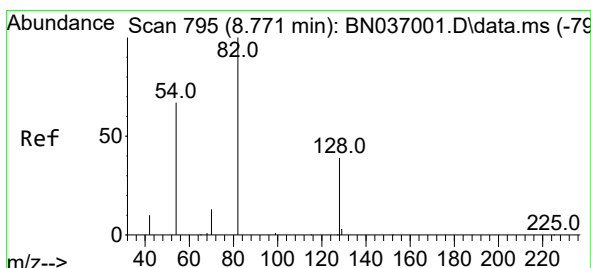
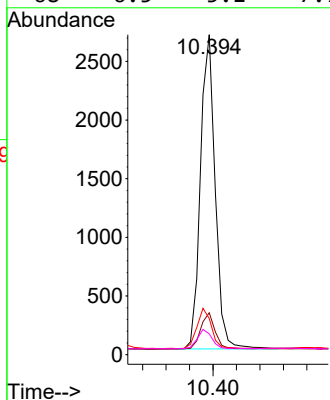
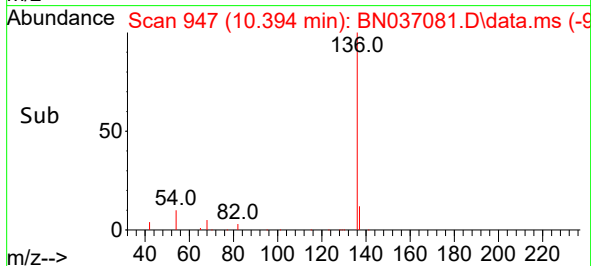
Instrument :
BNA_N
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Tgt Ion:	136	Resp:	469
Ion Ratio	Lower	Upper	
136	100		
137	13.1	10.4	15.6
54	11.3	8.5	12.7
68	6.5	5.1	7.7

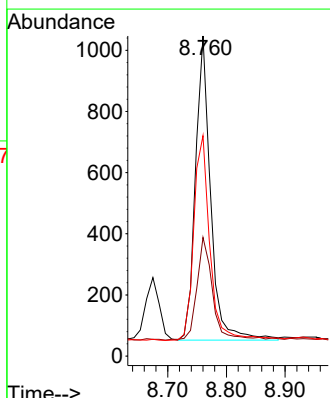
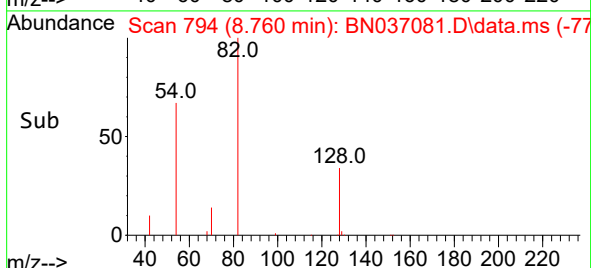
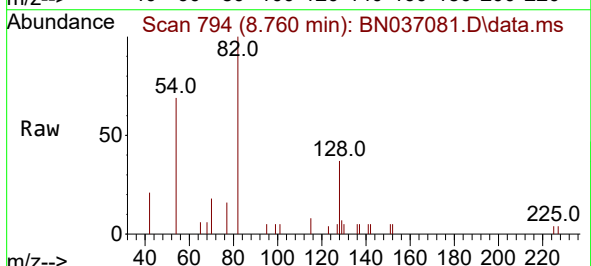
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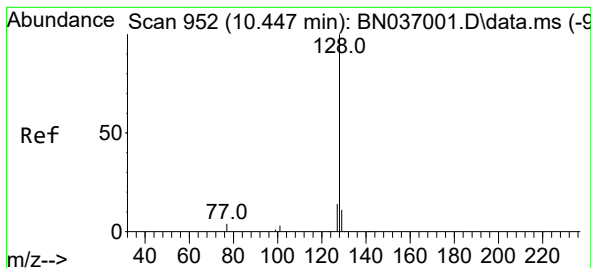
Reviewed By :Rahul Chavli 05/21/2025
Supervised By :Jagrut Upadhyay 05/21/2025



#8
Nitrobenzene-d5
Concen: 0.352 ng
RT: 8.760 min Scan# 794
Delta R.T. -0.011 min
Lab File: BN037081.D
Acq: 20 May 2025 19:23

Tgt Ion:	82	Resp:	1797
Ion Ratio	Lower	Upper	
82	100		
128	37.1	34.0	51.0
54	68.9	55.0	82.4





#9

Naphthalene

Concen: 0.347 ng

RT: 10.436 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN037081.D

Acq: 20 May 2025 19:23

Instrument :

BNA_N

ClientSampleId :

PB168032BSD

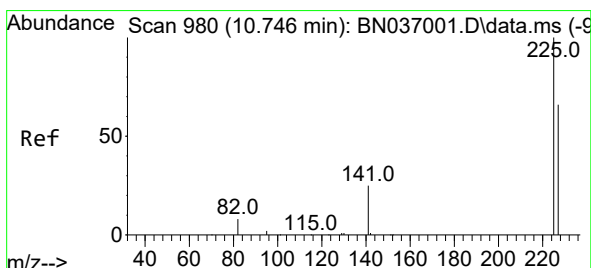
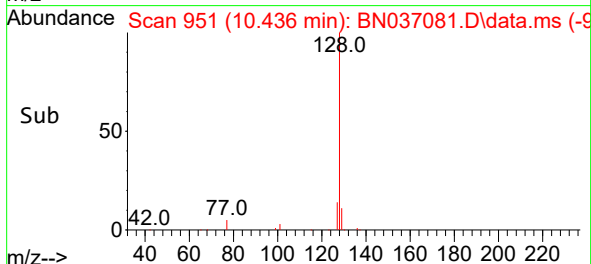
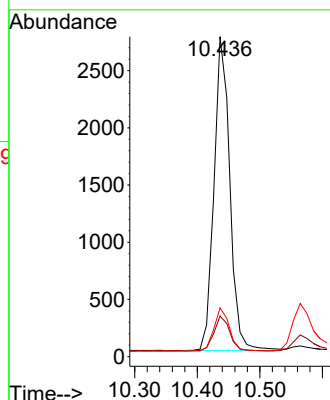
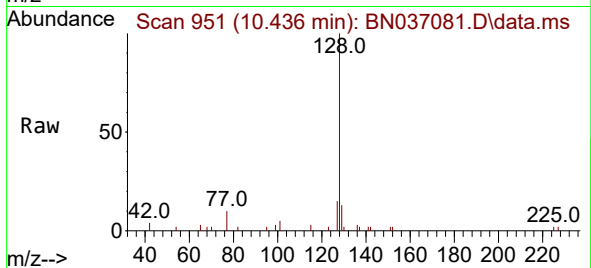
Tgt Ion:	128	Resp:	481
Ion Ratio	Lower	Upper	
128	100		
129	12.7	9.7	14.5
127	15.2	12.4	18.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/21/2025

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#10

Hexachlorobutadiene

Concen: 0.386 ng

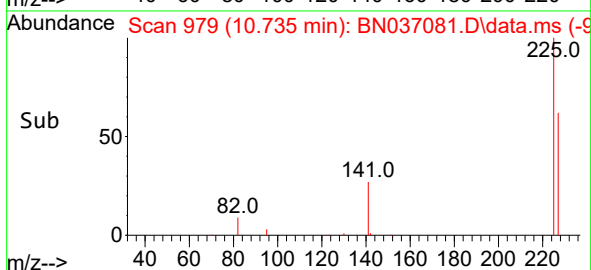
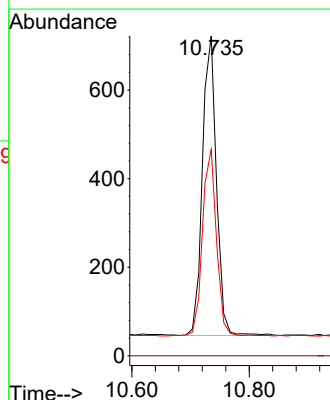
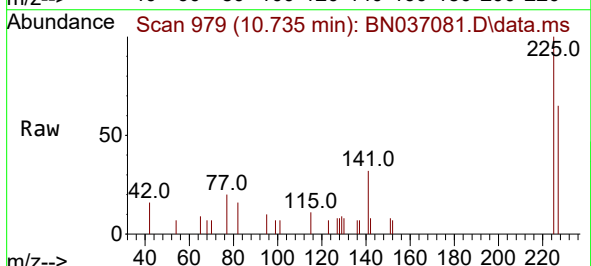
RT: 10.735 min Scan# 979

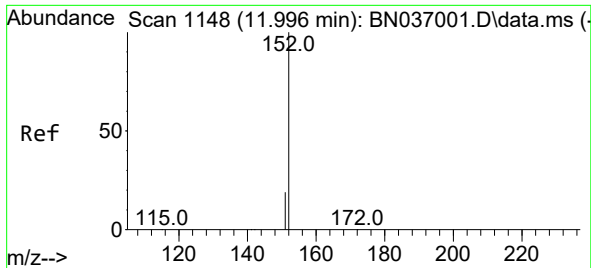
Delta R.T. -0.011 min

Lab File: BN037081.D

Acq: 20 May 2025 19:23

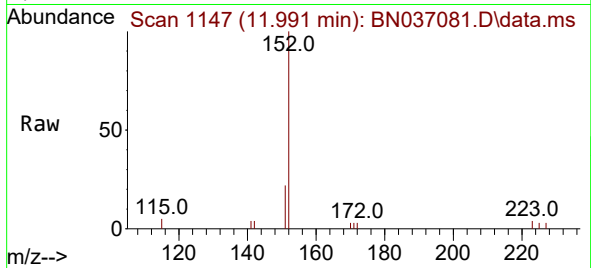
Tgt Ion:	225	Resp:	1123
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	62.2	50.9	76.3





#11
2-Methylnaphthalene-d10
Concen: 0.394 ng m
RT: 11.991 min Scan# 1147
Delta R.T. -0.005 min
Lab File: BN037081.D
Acq: 20 May 2025 19:23

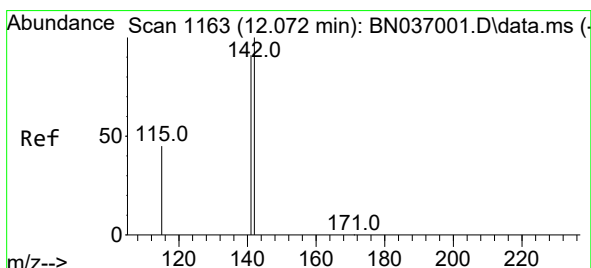
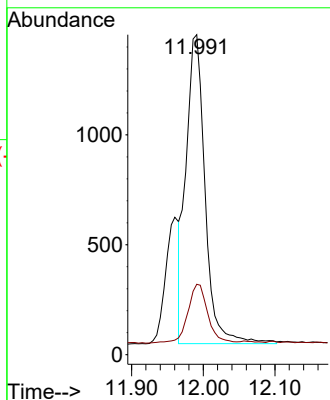
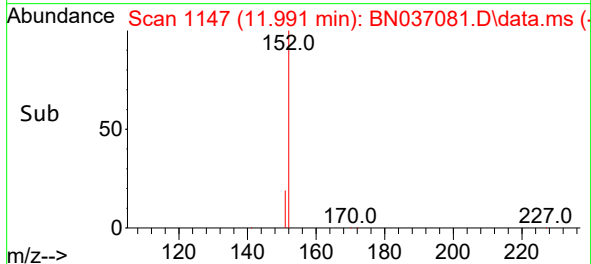
Instrument :
BNA_N
ClientSampleId :
PB168032BSD



Tgt Ion:152 Resp: 260
Ion Ratio Lower Upper
152 100
151 20.1 17.5 26.3

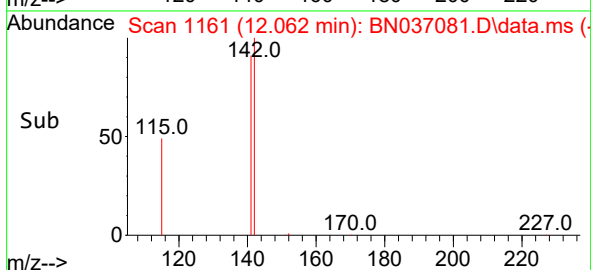
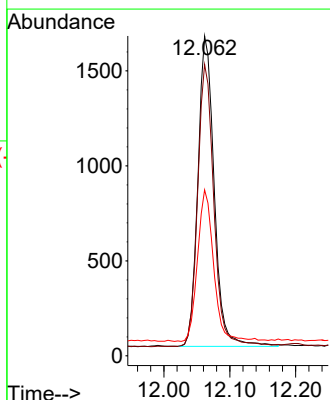
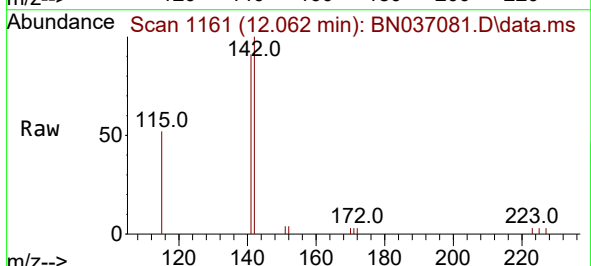
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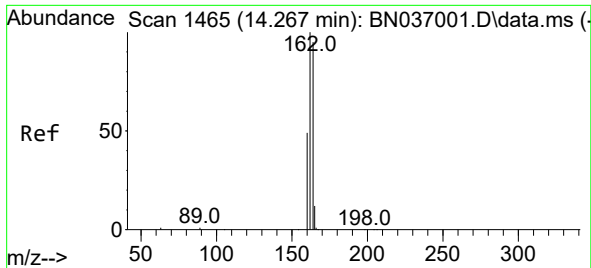
Reviewed By :Rahul Chavli 05/21/2025
Supervised By :Jagrut Upadhyay 05/21/2025



#12
2-Methylnaphthalene
Concen: 0.316 ng
RT: 12.062 min Scan# 1161
Delta R.T. -0.010 min
Lab File: BN037081.D
Acq: 20 May 2025 19:23

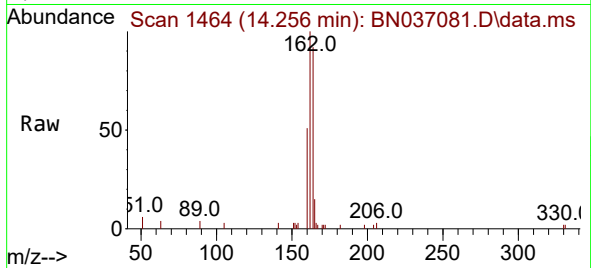
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Ion Ratio Lower Upper
142 100
141 91.1 73.3 109.9
115 51.9 38.4 57.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.256 min Scan# 1464
Delta R.T. -0.011 min
Lab File: BN037081.D
Acq: 20 May 2025 19:23

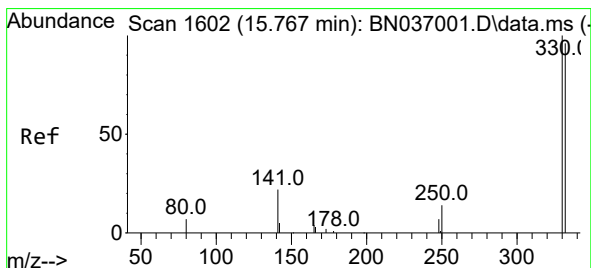
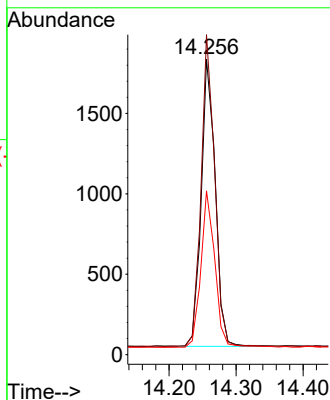
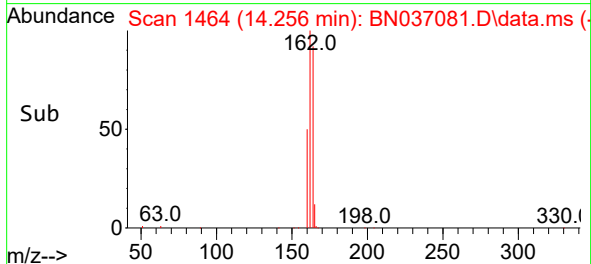
Instrument :
BNA_N
ClientSampleId :
PB168032BSD



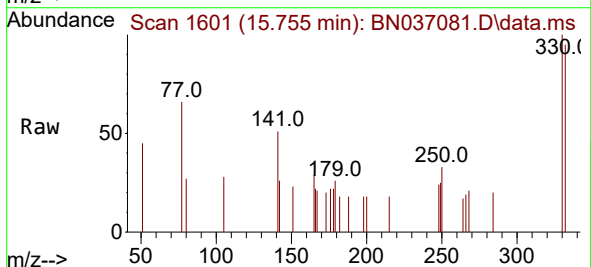
Tgt Ion:164 Resp: 261
Ion Ratio Lower Upper
164 100
162 108.3 84.2 126.4
160 55.4 42.6 63.8

Manual Integrations
APPROVED

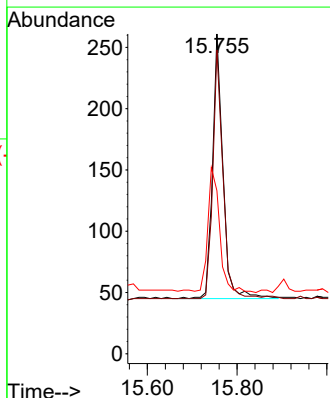
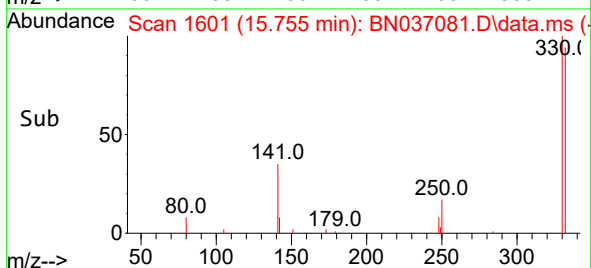
Reviewed By :Rahul Chavli 05/21/2025
Supervised By :Jagrut Upadhyay 05/21/2025

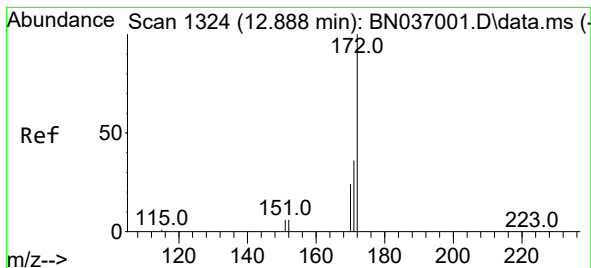


#14
2,4,6-Tribromophenol
Concen: 0.304 ng
RT: 15.755 min Scan# 1601
Delta R.T. -0.012 min
Lab File: BN037081.D
Acq: 20 May 2025 19:23



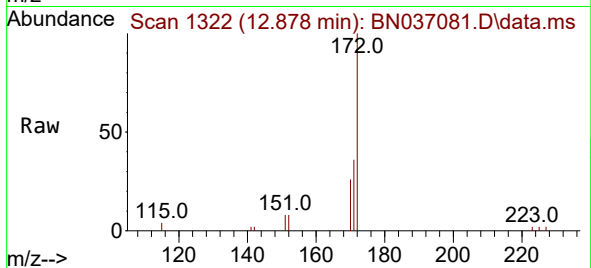
Tgt Ion:330 Resp: 349
Ion Ratio Lower Upper
330 100
332 90.5 73.8 110.8
141 53.0 43.9 65.9





#15
2-Fluorobiphenyl
Concen: 0.331 ng
RT: 12.878 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN037081.D
Acq: 20 May 2025 19:23

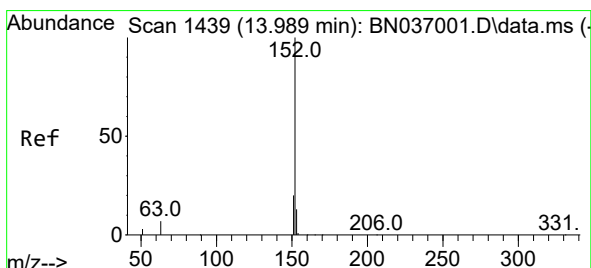
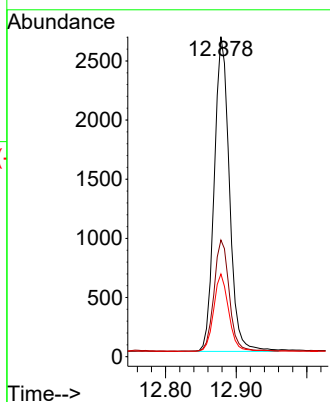
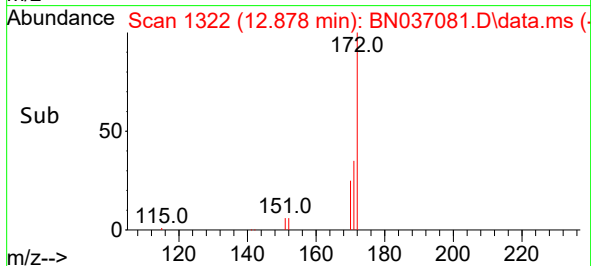
Instrument :
BNA_N
ClientSampleId :
PB168032BSD



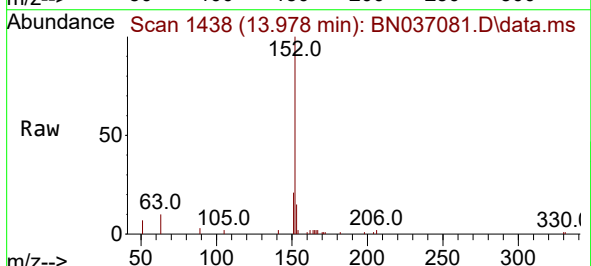
Tgt Ion:172 Resp: 3964
Ion Ratio Lower Upper
172 100
171 36.5 29.2 43.8
170 25.8 20.5 30.7

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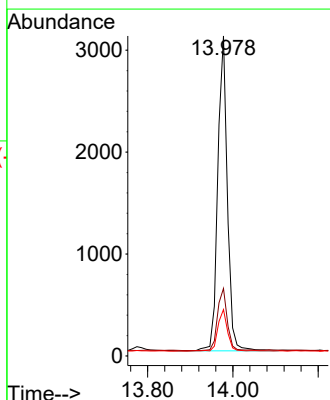
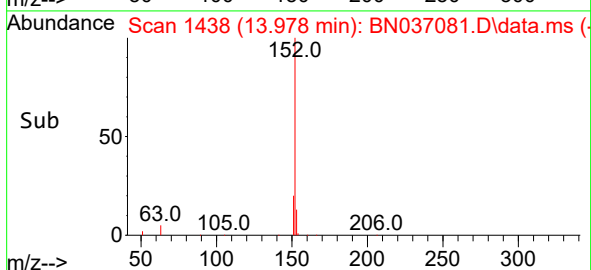
Reviewed By :Rahul Chavli 05/21/2025
Supervised By :Jagrut Upadhyay 05/21/2025

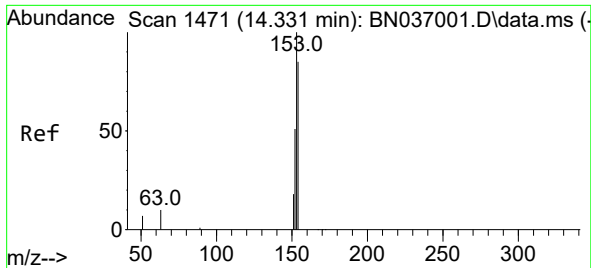


#16
Acenaphthylene
Concen: 0.379 ng
RT: 13.978 min Scan# 1438
Delta R.T. -0.011 min
Lab File: BN037081.D
Acq: 20 May 2025 19:23



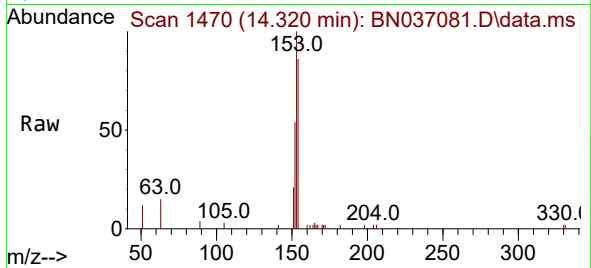
Tgt Ion:152 Resp: 4821
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.6 10.5 15.7





#17
Acenaphthene
Concen: 0.351 ng
RT: 14.320 min Scan# 1471
Delta R.T. -0.011 min
Lab File: BN037081.D
Acq: 20 May 2025 19:23

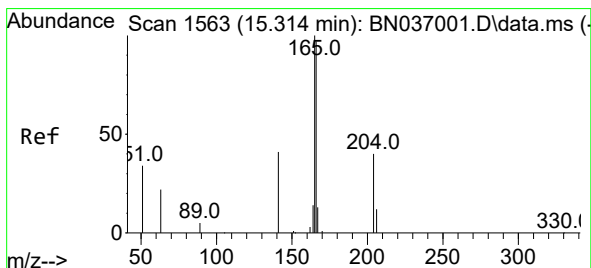
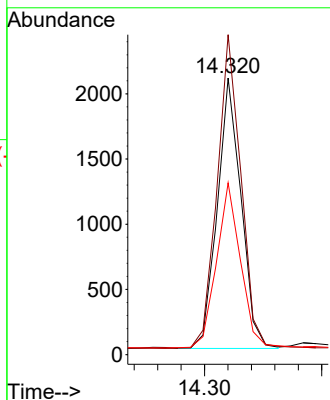
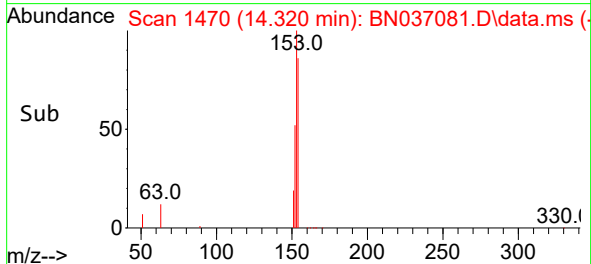
Instrument :
BNA_N
ClientSampleId :
PB168032BSD



Tgt Ion:154 Resp: 2919
Ion Ratio Lower Upper
154 100
153 116.8 94.2 141.4
152 62.4 49.4 74.0

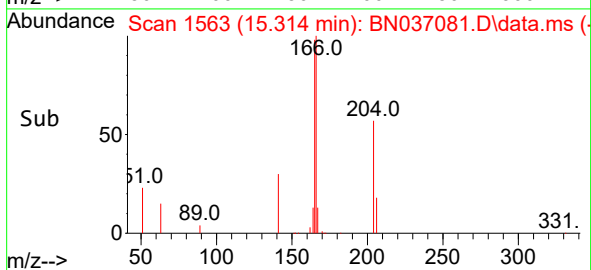
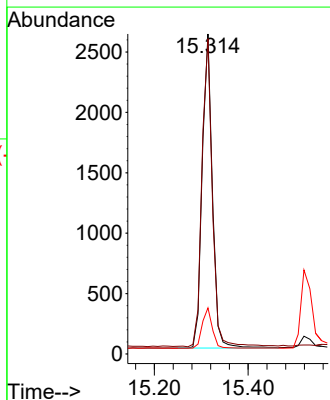
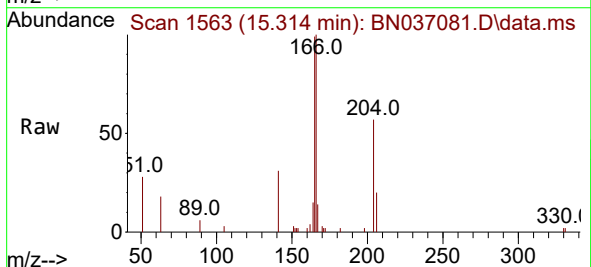
Manual Integrations
APPROVED

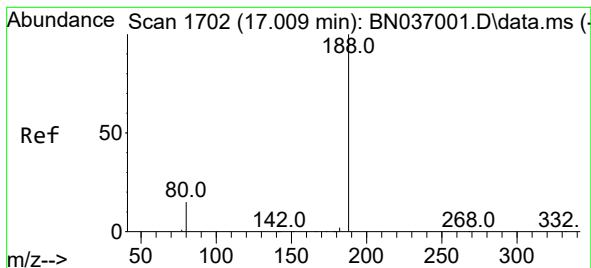
Reviewed By :Rahul Chavli 05/21/2025
Supervised By :Jagrut Upadhyay 05/21/2025



#18
Fluorene
Concen: 0.359 ng
RT: 15.314 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BN037081.D
Acq: 20 May 2025 19:23

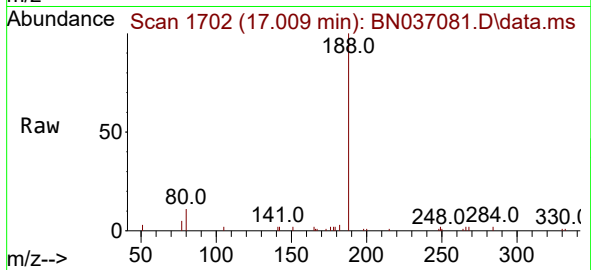
Tgt Ion:166 Resp: 3919
Ion Ratio Lower Upper
166 100
165 98.9 80.6 120.8
167 12.9 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.009 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN037081.D
Acq: 20 May 2025 19:23

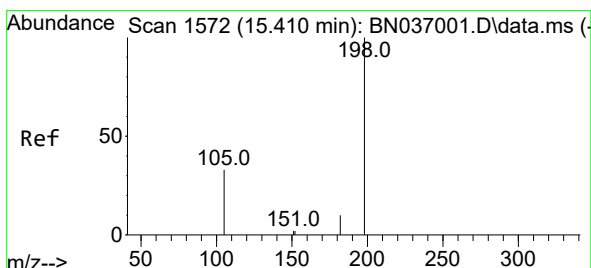
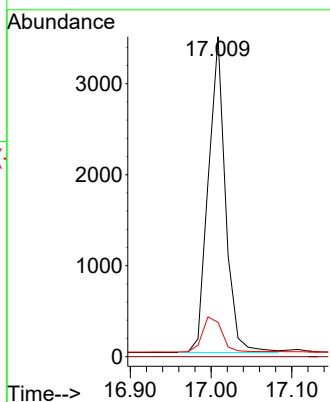
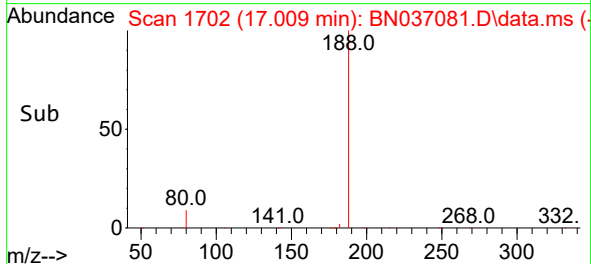
Instrument :
BNA_N
ClientSampleId :
PB168032BSD



Tgt Ion:188 Resp: 511
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 13.4 20.0

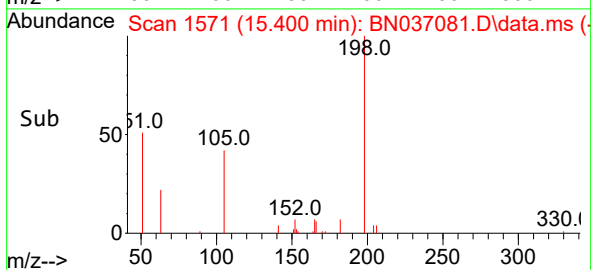
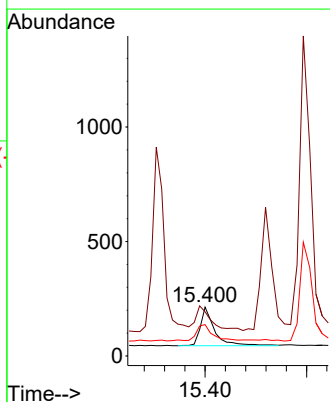
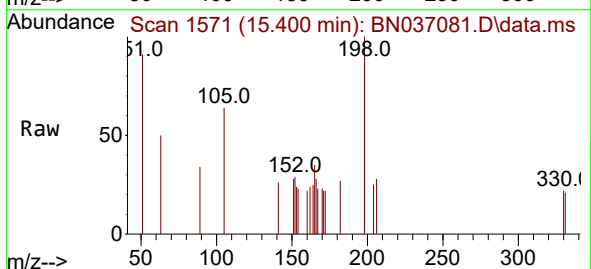
Manual Integrations
APPROVED

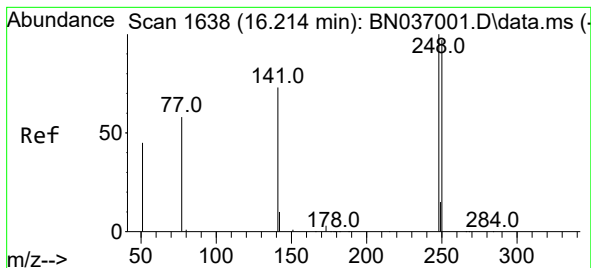
Reviewed By :Rahul Chavli 05/21/2025
Supervised By :Jagrut Upadhyay 05/21/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.342 ng
RT: 15.400 min Scan# 1571
Delta R.T. -0.010 min
Lab File: BN037081.D
Acq: 20 May 2025 19:23

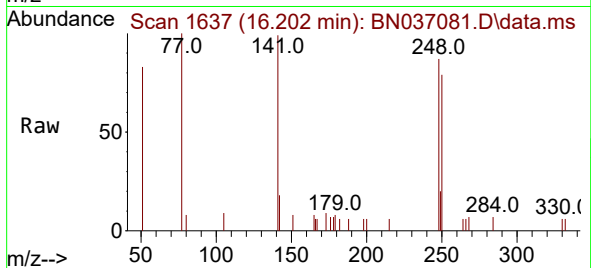
Tgt Ion:198 Resp: 332
Ion Ratio Lower Upper
198 100
51 90.6 87.8 131.6
105 64.3 44.2 66.4





#21
4-Bromophenyl-phenylether
Concen: 0.366 ng
RT: 16.202 min Scan# 1637
Delta R.T. -0.012 min
Lab File: BN037081.D
Acq: 20 May 2025 19:23

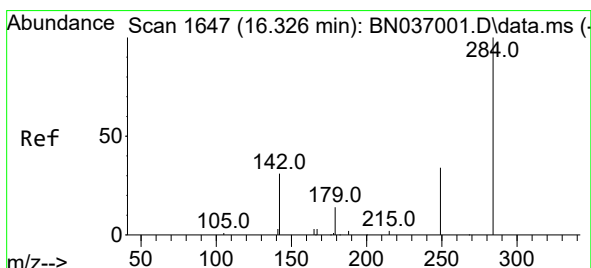
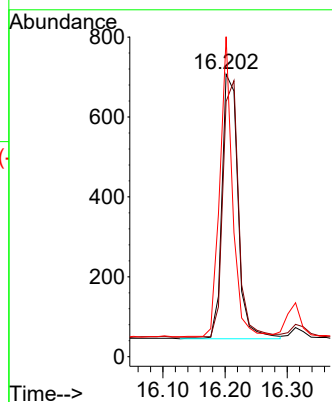
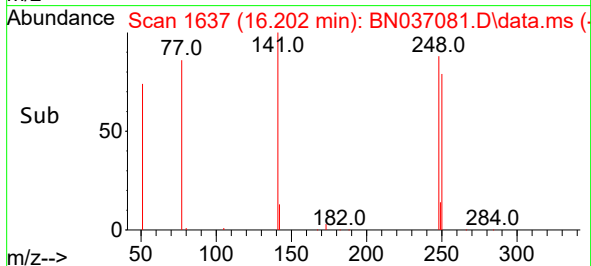
Instrument :
BNA_N
ClientSampleId :
PB168032BSD



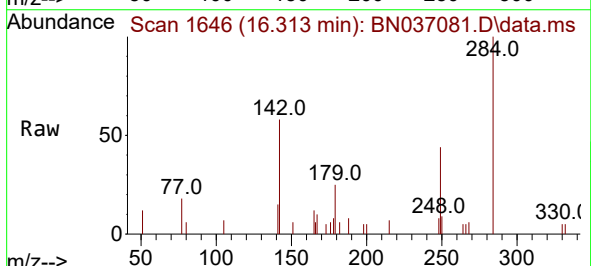
Tgt Ion:248 Resp: 118
Ion Ratio Lower Upper
248 100
250 90.4 78.1 117.1
141 113.3 59.7 89.5

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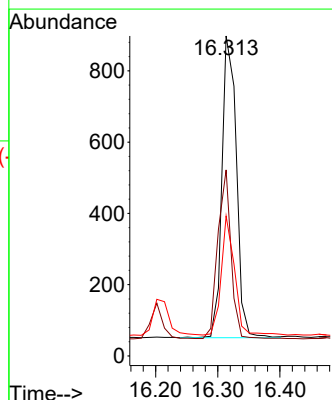
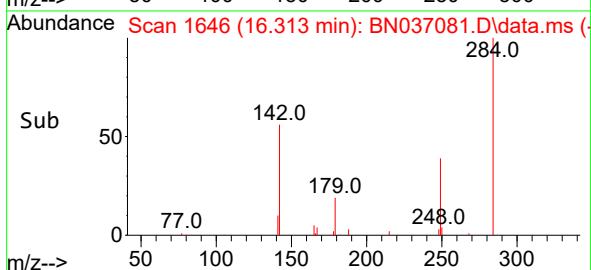
Reviewed By :Rahul Chavli 05/21/2025
Supervised By :Jagrut Upadhyay 05/21/2025

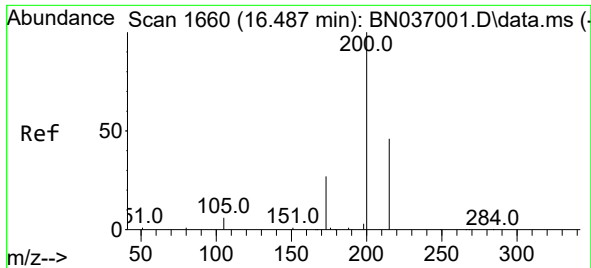


#22
Hexachlorobenzene
Concen: 0.394 ng
RT: 16.313 min Scan# 1646
Delta R.T. -0.012 min
Lab File: BN037081.D
Acq: 20 May 2025 19:23



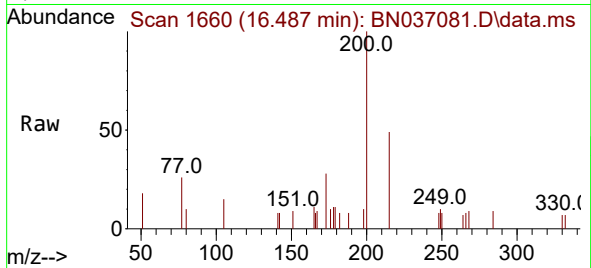
Tgt Ion:284 Resp: 1362
Ion Ratio Lower Upper
284 100
142 51.8 41.2 61.8
249 36.6 28.7 43.1





#23
Atrazine
Concen: 0.369 ng
RT: 16.487 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BN037081.D
Acq: 20 May 2025 19:23

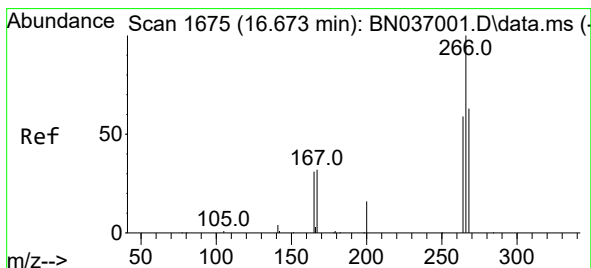
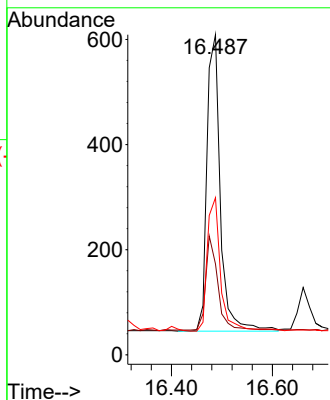
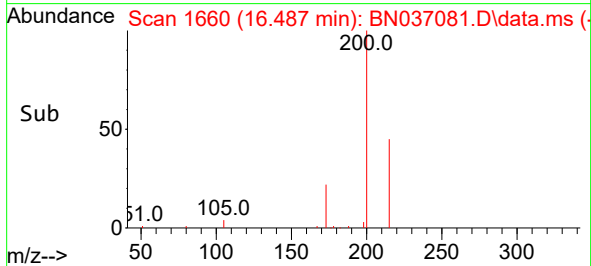
Instrument :
BNA_N
ClientSampleId :
PB168032BSD



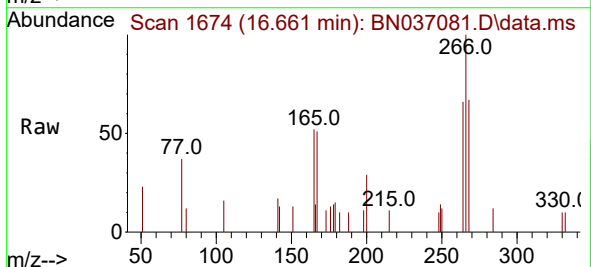
Tgt Ion:200 Resp: 1040
Ion Ratio Lower Upper
200 100
173 28.4 25.2 37.8
215 49.1 39.3 58.9

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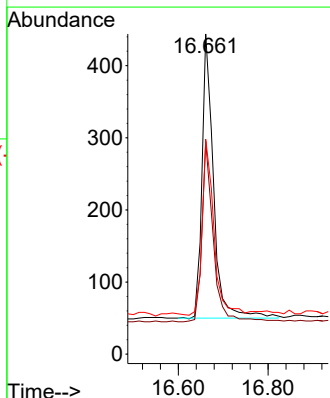
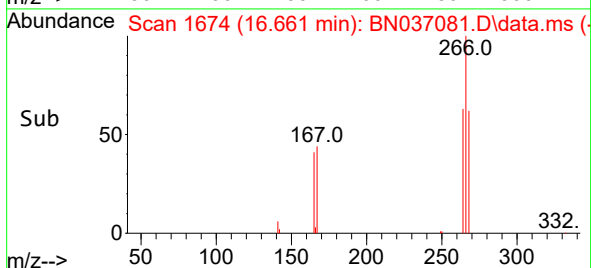
Reviewed By :Rahul Chavli 05/21/2025
Supervised By :Jagrut Upadhyay 05/21/2025

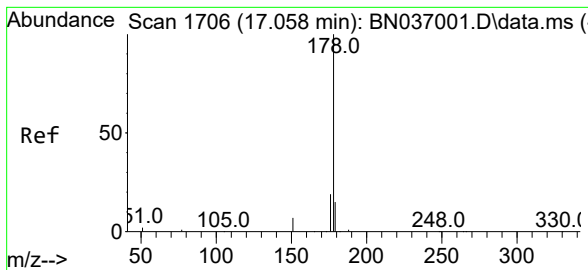


#24
Pentachlorophenol
Concen: 0.368 ng
RT: 16.661 min Scan# 1674
Delta R.T. -0.012 min
Lab File: BN037081.D
Acq: 20 May 2025 19:23



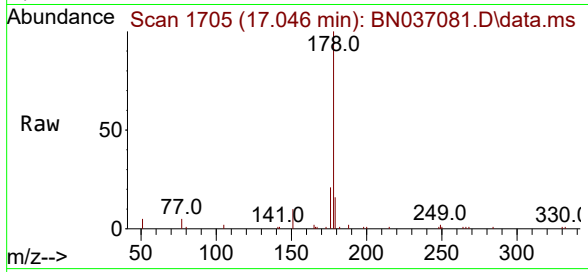
Tgt Ion:266 Resp: 701
Ion Ratio Lower Upper
266 100
264 61.8 47.9 71.9
268 63.1 50.0 75.0





#25
Phenanthrene
Concen: 0.360 ng
RT: 17.046 min Scan# 1711
Delta R.T. -0.012 min
Lab File: BN037081.D
Acq: 20 May 2025 19:23

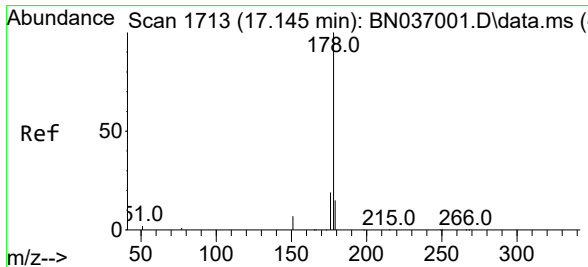
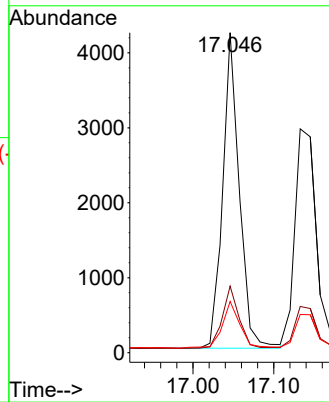
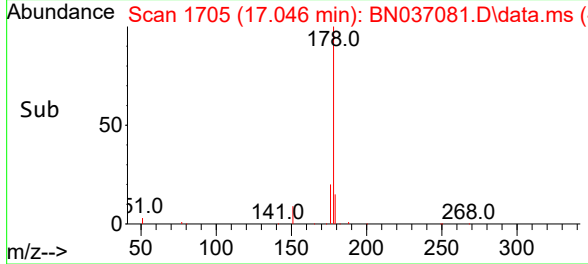
Instrument :
BNA_N
ClientSampleId :
PB168032BSD



Tgt Ion:178 Resp: 6008
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 15.8 12.2 18.2

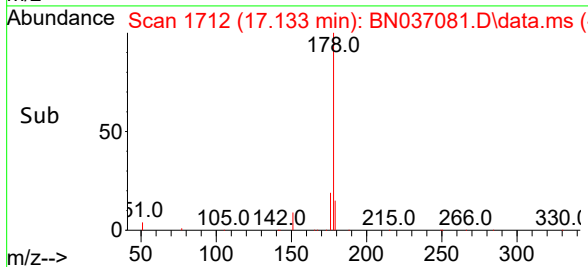
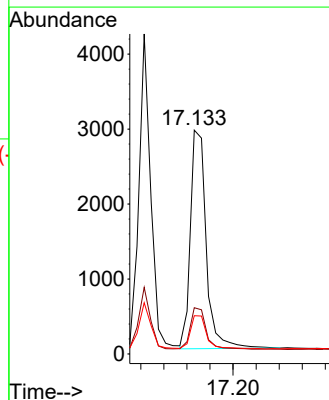
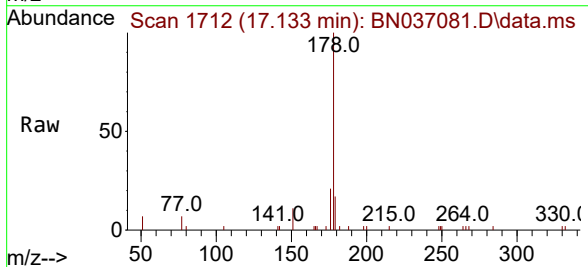
Manual Integrations
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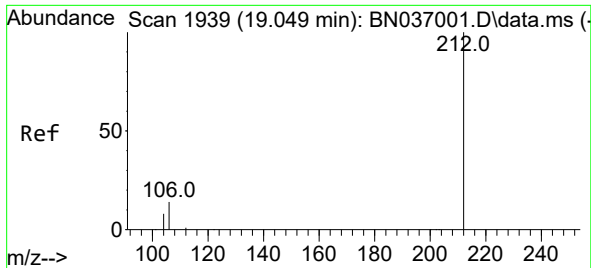
Reviewed By :Rahul Chavli 05/21/2025
Supervised By :Jagrut Upadhyay 05/21/2025



#26
Anthracene
Concen: 0.366 ng
RT: 17.133 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BN037081.D
Acq: 20 May 2025 19:23

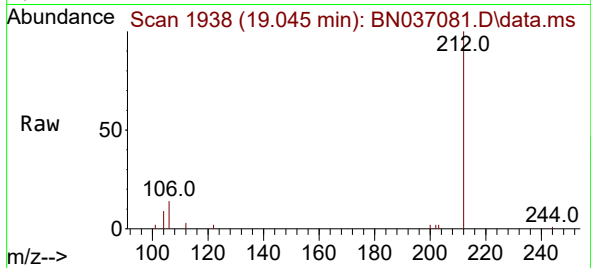
Tgt Ion:178 Resp: 5559
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.8 12.3 18.5





#27
Fluoranthene-d10
Concen: 0.330 ng
RT: 19.045 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BN037081.D
Acq: 20 May 2025 19:23

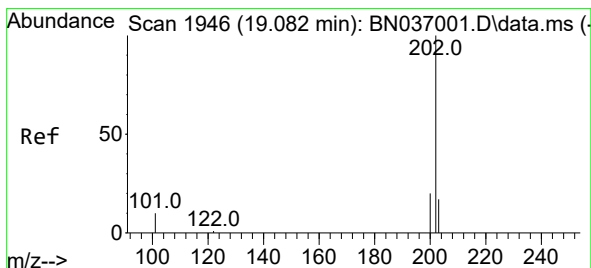
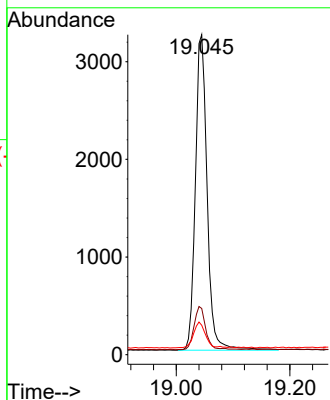
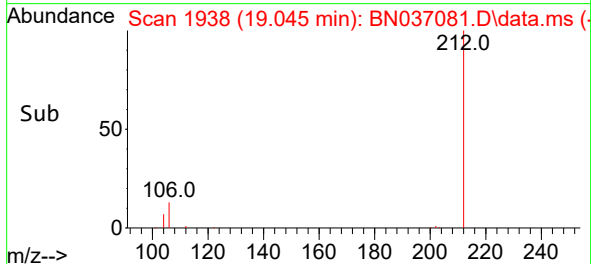
Instrument :
BNA_N
ClientSampleId :
PB168032BSD



Tgt Ion:212 Resp: 462
Ion Ratio Lower Upper
212 100
106 13.8 11.3 16.9
104 8.5 6.7 10.1

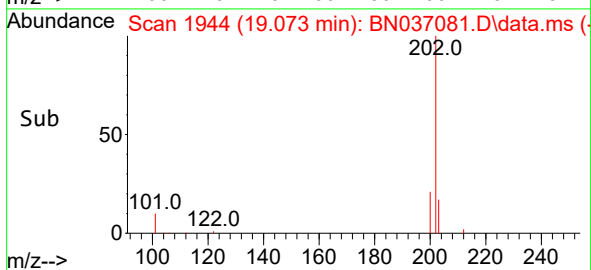
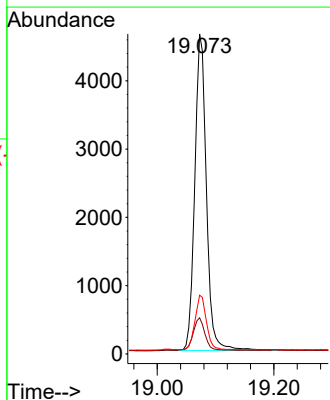
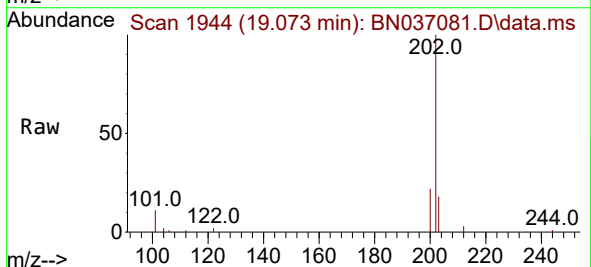
Manual Integrations
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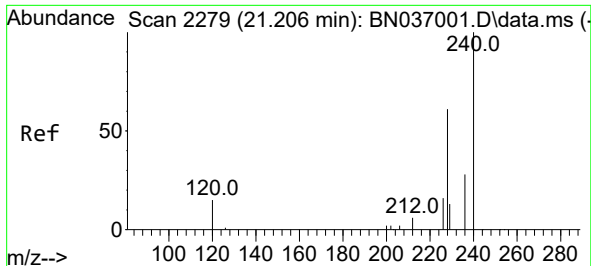
Reviewed By :Rahul Chavli 05/21/2025
Supervised By :Jagrut Upadhyay 05/21/2025



#28
Fluoranthene
Concen: 0.321 ng
RT: 19.073 min Scan# 1944
Delta R.T. -0.009 min
Lab File: BN037081.D
Acq: 20 May 2025 19:23

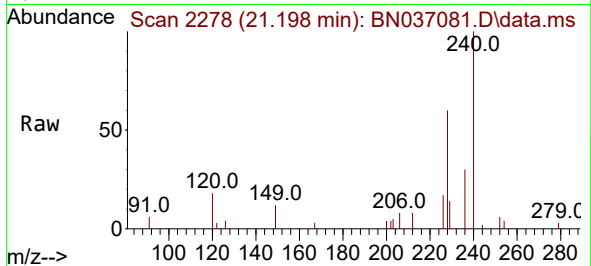
Tgt Ion:202 Resp: 6397
Ion Ratio Lower Upper
202 100
101 10.3 8.9 13.3
203 17.0 13.8 20.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.198 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037081.D
Acq: 20 May 2025 19:23

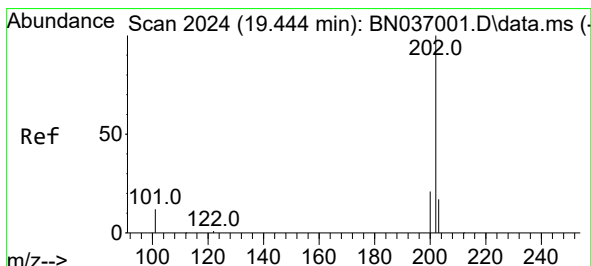
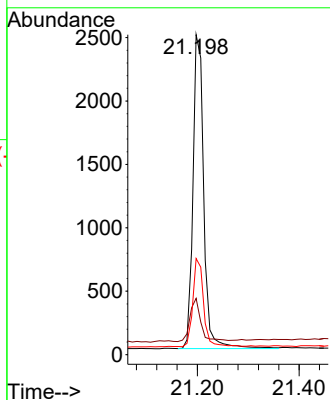
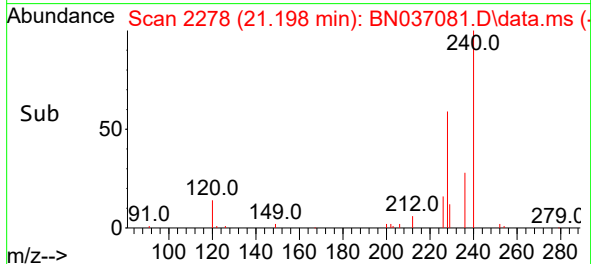
Instrument :
BNA_N
ClientSampleId :
PB168032BSD



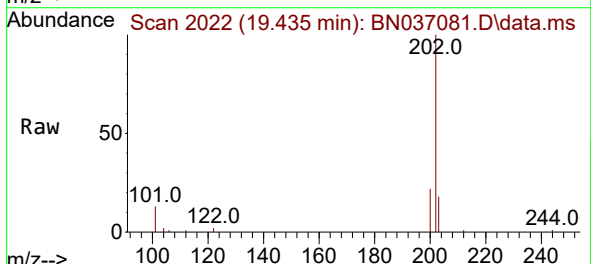
Tgt Ion:240 Resp: 3649
Ion Ratio Lower Upper
240 100
120 17.6 15.1 22.7
236 30.0 24.0 36.0

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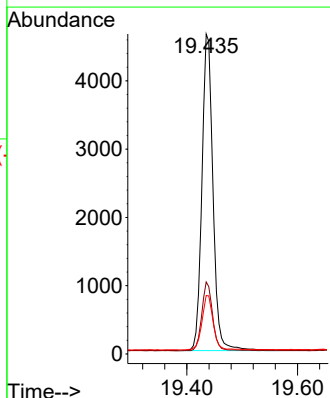
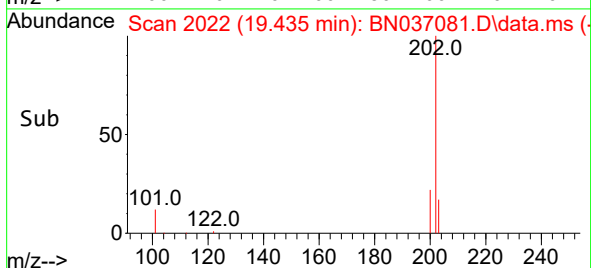
Reviewed By :Rahul Chavli 05/21/2025
Supervised By :Jagrut Upadhyay 05/21/2025

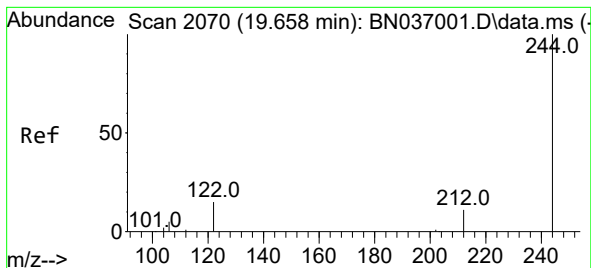


#30
Pyrene
Concen: 0.413 ng
RT: 19.435 min Scan# 2022
Delta R.T. -0.009 min
Lab File: BN037081.D
Acq: 20 May 2025 19:23



Tgt Ion:202 Resp: 6454
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 17.4 14.2 21.4





#31

Terphenyl-d14

Concen: 0.415 ng

RT: 19.649 min Scan# 2068

Delta R.T. -0.009 min

Lab File: BN037081.D

Acq: 20 May 2025 19:23

Instrument :

BNA_N

ClientSampleId :

PB168032BSD

Tgt Ion:244 Resp: 324

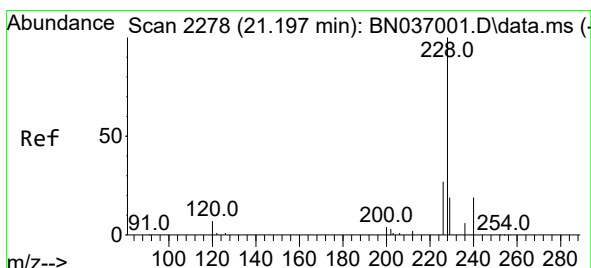
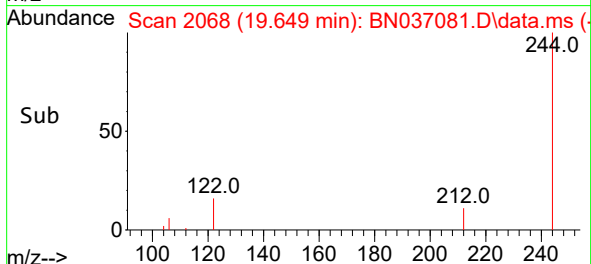
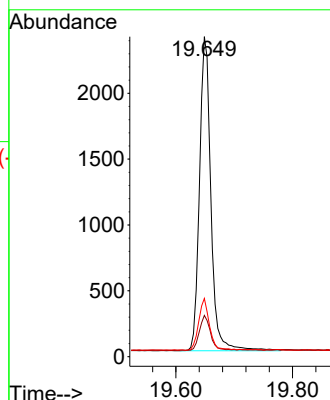
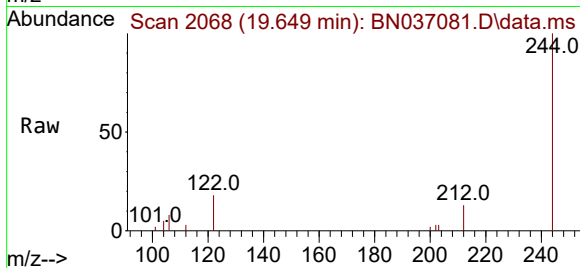
Ion	Ratio	Lower	Upper
244	100		
212	12.9	9.7	14.5
122	18.2	13.4	20.0

Manual Integrations

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Reviewed By :Rahul Chavli 05/21/2025

Supervised By :Jagrut Upadhyay 05/21/2025



#32

Benzo(a)anthracene

Concen: 0.373 ng

RT: 21.189 min Scan# 2277

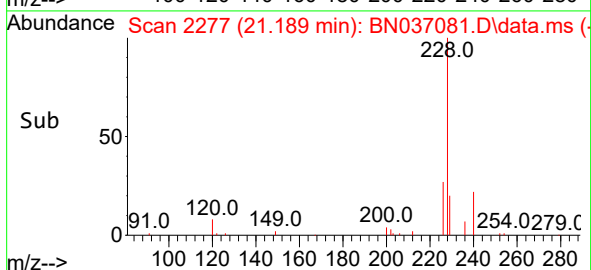
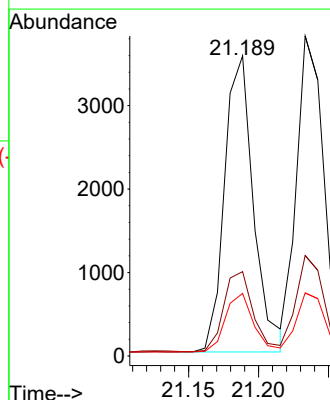
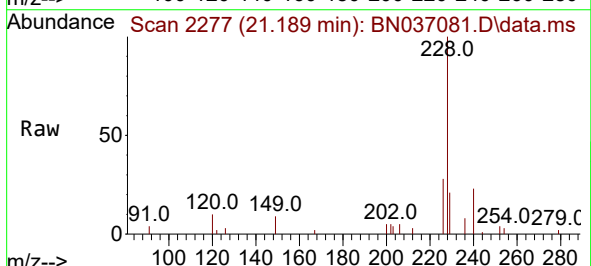
Delta R.T. -0.009 min

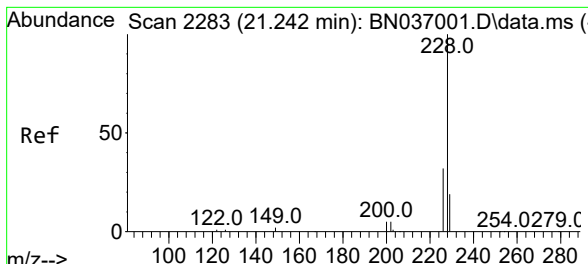
Lab File: BN037081.D

Acq: 20 May 2025 19:23

Tgt Ion:228 Resp: 5118

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.2	33.4
229	20.8	16.0	24.0





#33

Chrysene

Concen: 0.373 ng

RT: 21.233 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037081.D

Acq: 20 May 2025 19:23

Instrument :

BNA_N

ClientSampleId :

PB168032BSD

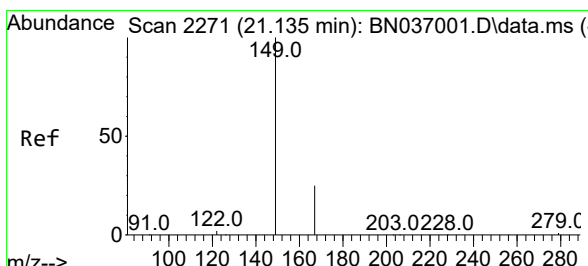
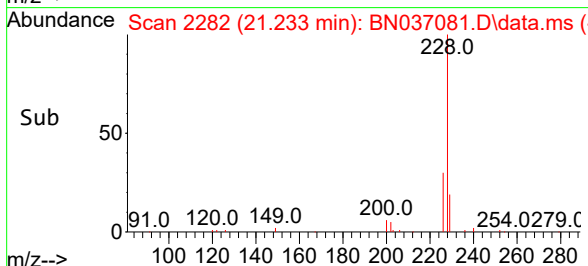
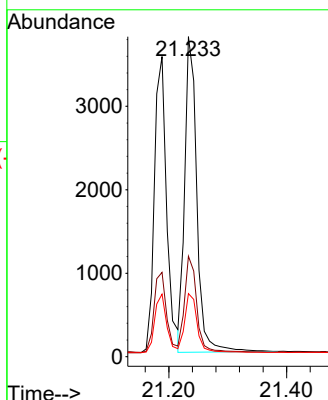
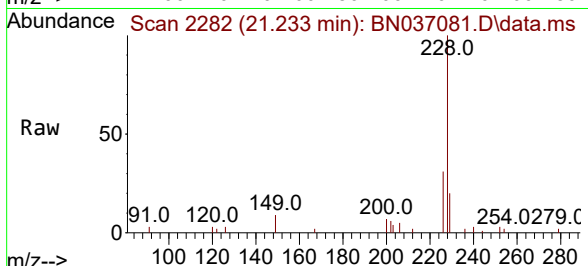
Tgt Ion:	228	Resp:	5414
Ion Ratio	Lower	Upper	
228	100		
226	31.4	26.3	39.5
229	19.7	16.2	24.2

Manual Integrations

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Reviewed By :Rahul Chavli 05/21/2025

Supervised By :Jagrut Upadhyay 05/21/2025



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.365 ng

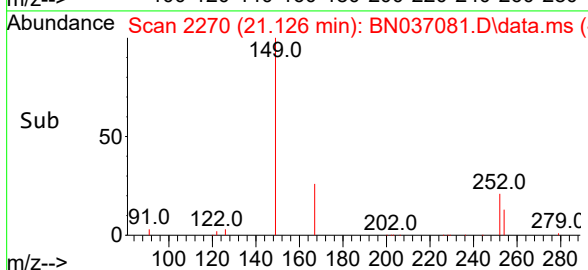
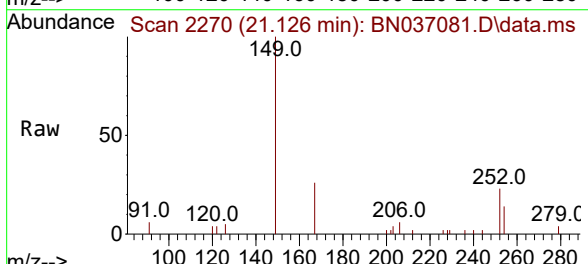
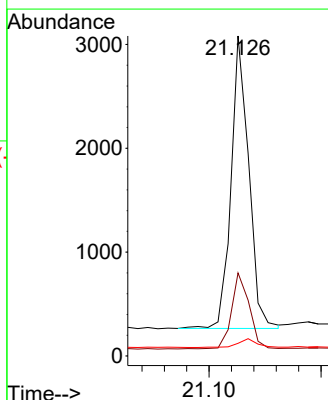
RT: 21.126 min Scan# 2270

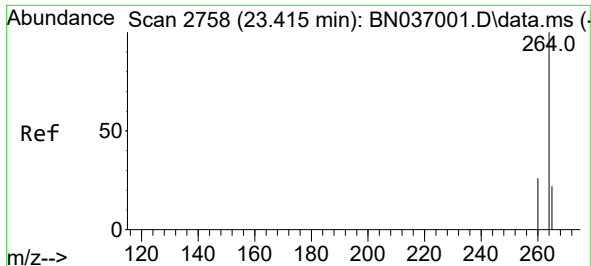
Delta R.T. -0.009 min

Lab File: BN037081.D

Acq: 20 May 2025 19:23

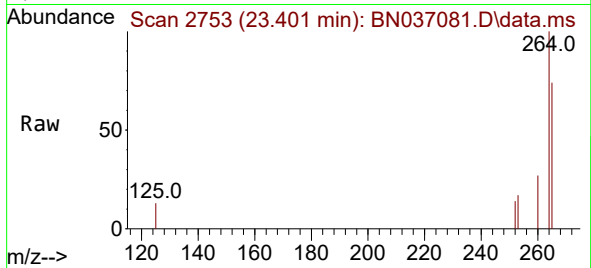
Tgt Ion:	149	Resp:	3090
Ion Ratio	Lower	Upper	
149	100		
167	26.0	20.6	30.8
279	3.3	2.6	3.8





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.401 min Scan# 21
 Delta R.T. -0.015 min
 Lab File: BN037081.D
 Acq: 20 May 2025 19:23

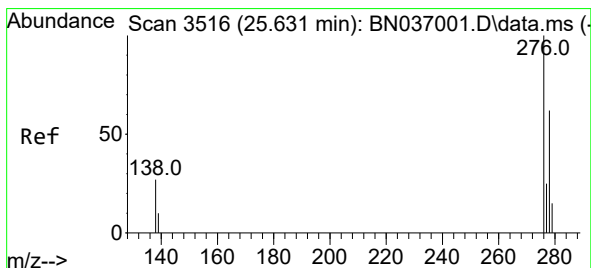
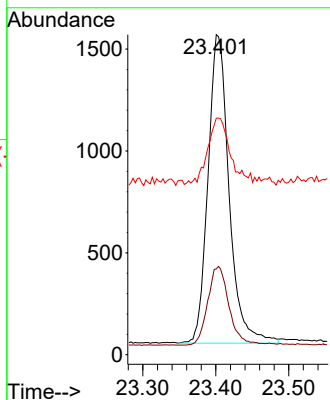
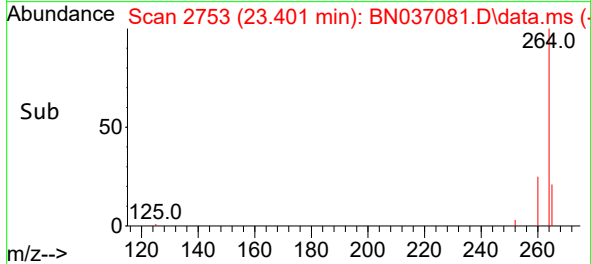
Instrument :
 BNA_N
 ClientSampleId :
 PB168032BSD



Tgt Ion:264 Resp: 3038
 Ion Ratio Lower Upper
 264 100
 260 26.8 21.9 32.9
 265 73.9 51.6 77.4

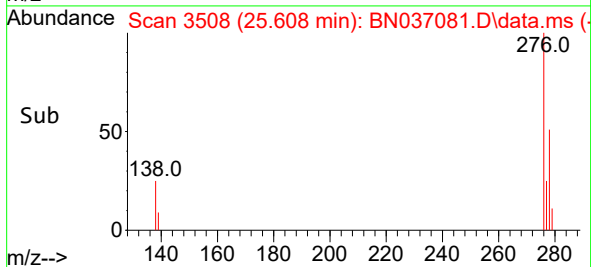
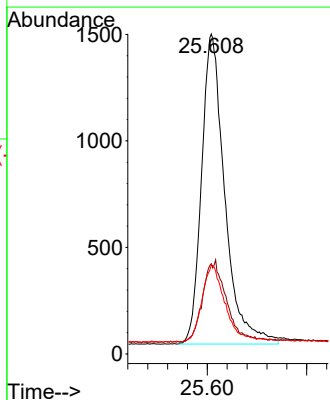
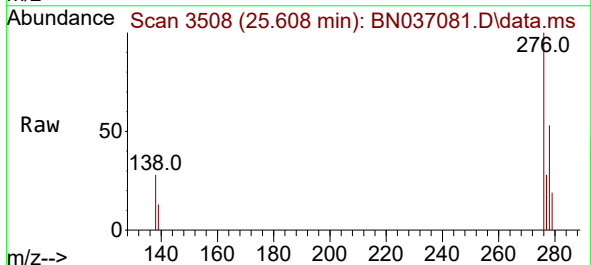
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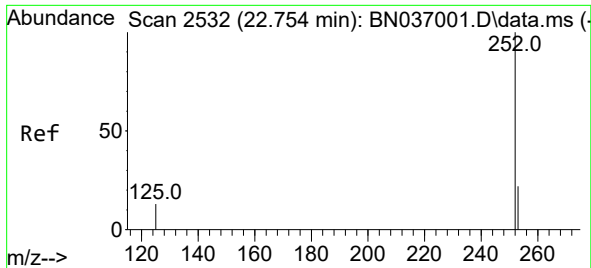
Reviewed By :Rahul Chavli 05/21/2025
 Supervised By :Jagrut Upadhyay 05/21/2025



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.381 ng
 RT: 25.608 min Scan# 3508
 Delta R.T. -0.023 min
 Lab File: BN037081.D
 Acq: 20 May 2025 19:23

Tgt Ion:276 Resp: 4724
 Ion Ratio Lower Upper
 276 100
 138 12.2 22.7 34.1#
 277 24.8 20.0 30.0





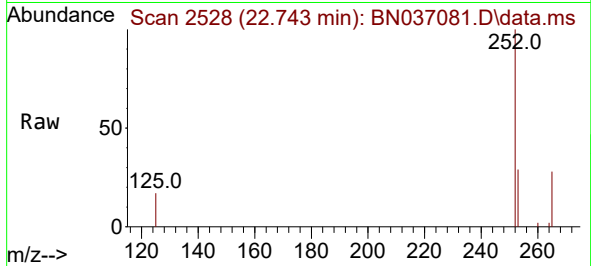
#37
Benzo(b)fluoranthene
Concen: 0.369 ng
RT: 22.743 min Scan# 2528
Delta R.T. -0.012 min
Lab File: BN037081.D
Acq: 20 May 2025 19:23

Instrument :

BNA_N

ClientSampleId :

PB168032BSD



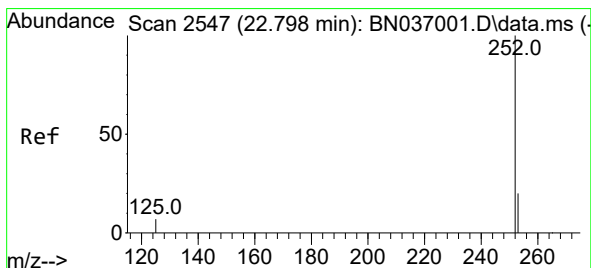
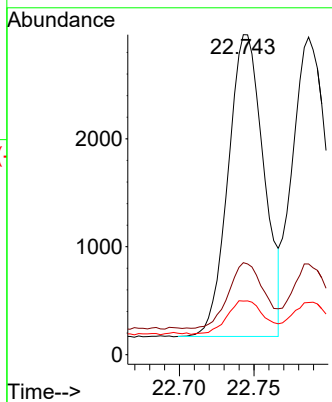
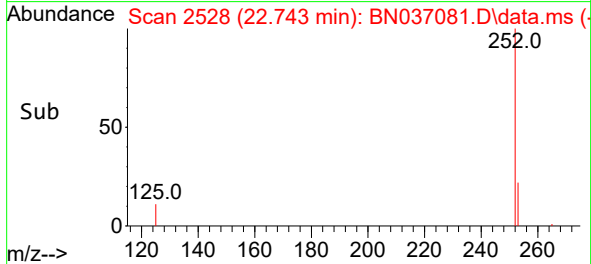
Tgt Ion:252 Resp: 4650
Ion Ratio Lower Upper
252 100
253 28.7 21.8 32.6
125 16.8 14.6 21.8

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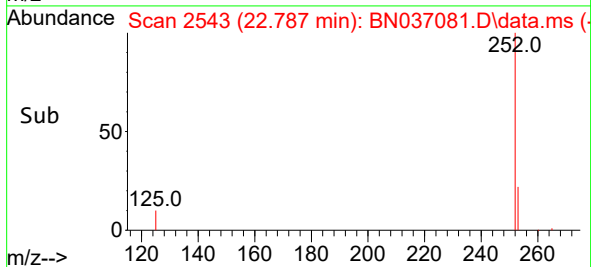
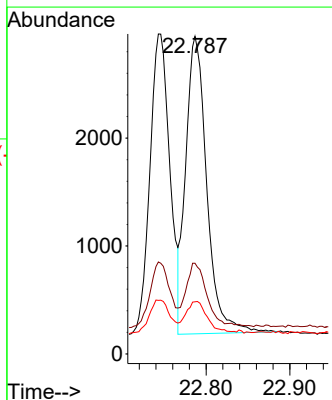
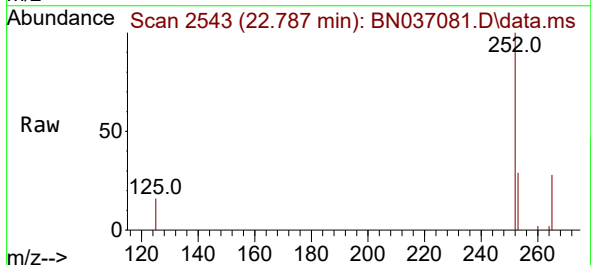
Reviewed By :Rahul Chavli 05/21/2025

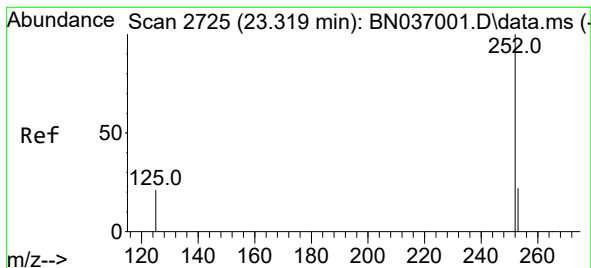
Supervised By :Jagrut Upadhyay 05/21/2025



#38
Benzo(k)fluoranthene
Concen: 0.387 ng
RT: 22.787 min Scan# 2543
Delta R.T. -0.012 min
Lab File: BN037081.D
Acq: 20 May 2025 19:23

Tgt Ion:252 Resp: 4818
Ion Ratio Lower Upper
252 100
253 28.6 21.4 32.2
125 16.4 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.385 ng

RT: 23.307 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN037081.D

Acq: 20 May 2025 19:23

Instrument :

BNA_N

ClientSampleId :

PB168032BSD

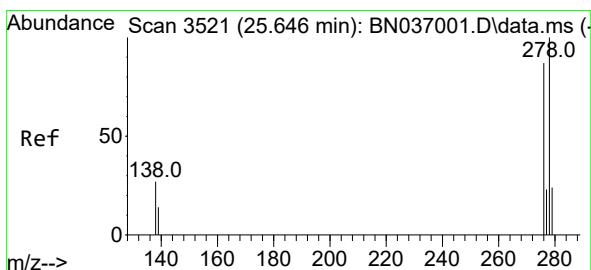
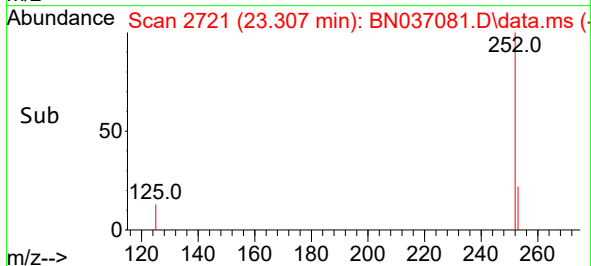
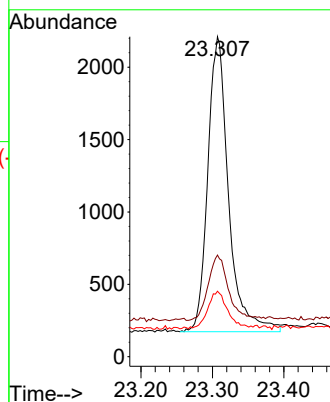
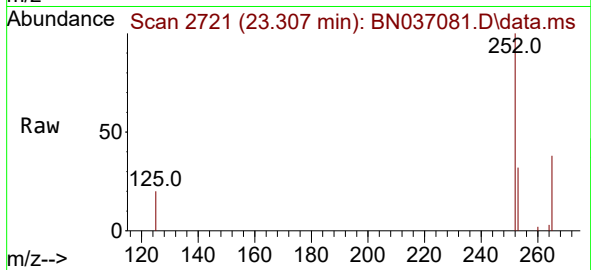
Tgt Ion:	252	Resp:	411
Ion Ratio	Lower	Upper	
252	100		
253	31.8	23.8	35.6
125	20.4	21.8	32.6

Manual Integrations

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Reviewed By :Rahul Chavli 05/21/2025

Supervised By :Jagrut Upadhyay 05/21/2025



#40

Dibenzo(a,h)anthracene

Concen: 0.376 ng

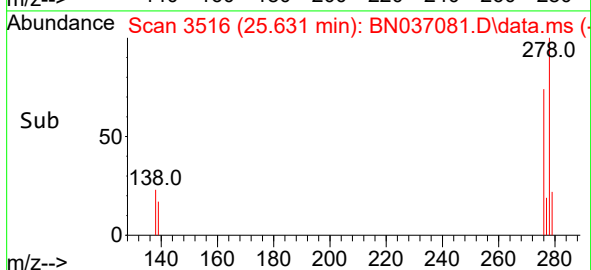
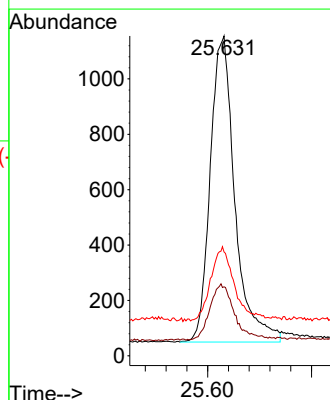
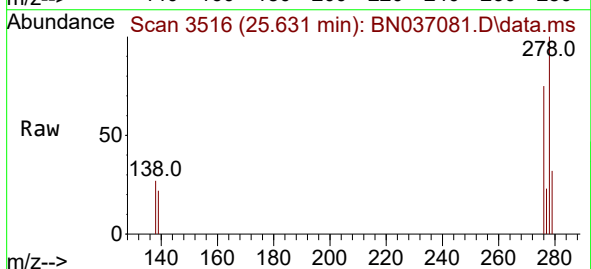
RT: 25.631 min Scan# 3516

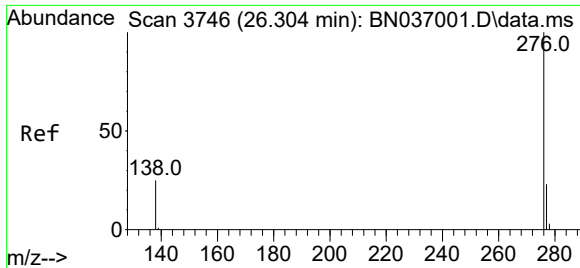
Delta R.T. -0.015 min

Lab File: BN037081.D

Acq: 20 May 2025 19:23

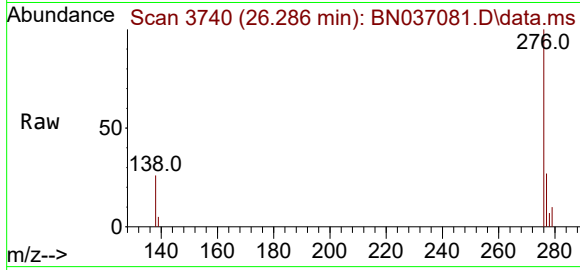
Tgt Ion:	278	Resp:	3637
Ion Ratio	Lower	Upper	
278	100		
139	21.6	17.4	26.0
279	32.5	24.6	37.0





#41
Benzo(g,h,i)perylene
Concen: 0.382 ng
RT: 26.286 min Scan# 31
Delta R.T. -0.017 min
Lab File: BN037081.D
Acq: 20 May 2025 19:23

Instrument :
BNA_N
ClientSampleId :
PB168032BSD



Tgt Ion:276 Resp: 401
Ion Ratio Lower Upper
276 100
277 26.5 20.2 30.4
138 26.4 22.0 33.0

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

