

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051425\
 Data File : BN037021.D
 Acq On : 14 May 2025 20:24
 Operator : RC/JU
 Sample : PB167952BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB167952BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 05/15/2025
 Supervised By :Jagrut Upadhyay 05/15/2025

Quant Time: May 15 01:25:52 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	7.618	152	2111	0.40	ng	0.00
7) Naphthalene-d8	10.394	136	5540	0.40	ng	#-0.01
13) Acenaphthene-d10	14.267	164	3182	0.40	ng	0.00
19) Phenanthrene-d10	17.009	188	6367	0.40	ng	# 0.00
29) Chrysene-d12	21.207	240	4959	0.40	ng	# 0.00
35) Perylene-d12	23.410	264	4122	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.213	112	2062	0.37	ng	0.00
5) Phenol-d6	6.795	99	2486	0.36	ng	0.00
8) Nitrobenzene-d5	8.760	82	2098	0.35	ng	-0.01
11) 2-Methylnaphthalene-d10	11.996	152	3117m	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.755	330	416	0.30	ng	-0.01
15) 2-Fluorobiphenyl	12.883	172	5349	0.37	ng	0.00
27) Fluoranthene-d10	19.050	212	5943	0.34	ng	0.00
31) Terphenyl-d14	19.653	244	4226	0.40	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.133	88	925	0.36	ng	# 19
3) n-Nitrosodimethylamine	3.444	42	2271	0.41	ng	# 82
6) bis(2-Chloroethyl)ether	7.048	93	2342	0.37	ng	99
9) Naphthalene	10.447	128	5650	0.35	ng	98
10) Hexachlorobutadiene	10.735	225	1227	0.36	ng	# 100
12) 2-Methylnaphthalene	12.067	142	3494	0.33	ng	99
16) Acenaphthylene	13.978	152	5649	0.36	ng	100
17) Acenaphthene	14.331	154	3451	0.34	ng	99
18) Fluorene	15.314	166	4544	0.34	ng	99
20) 4,6-Dinitro-2-methylph...	15.400	198	397	0.33	ng	# 91
21) 4-Bromophenyl-phenylether	16.214	248	1373	0.34	ng	93
22) Hexachlorobenzene	16.326	284	1531	0.36	ng	99
23) Atrazine	16.487	200	1227	0.35	ng	95
24) Pentachlorophenol	16.674	266	1123	0.47	ng	97
25) Phenanthrene	17.046	178	7254	0.35	ng	99
26) Anthracene	17.145	178	6587	0.35	ng	100
28) Fluoranthene	19.077	202	7960	0.32	ng	99
30) Pyrene	19.440	202	8107	0.38	ng	100
32) Benzo(a)anthracene	21.189	228	6689	0.36	ng	99
33) Chrysene	21.242	228	7176	0.36	ng	98
34) Bis(2-ethylhexyl)phtha...	21.135	149	4111	0.36	ng	98
36) Indeno(1,2,3-cd)pyrene	25.617	276	5659	0.34	ng	99
37) Benzo(b)fluoranthene	22.749	252	5901	0.35	ng	99
38) Benzo(k)fluoranthene	22.793	252	6303	0.37	ng	96
39) Benzo(a)pyrene	23.313	252	5209	0.36	ng	94
40) Dibenzo(a,h)anthracene	25.634	278	4301	0.33	ng	98
41) Benzo(g,h,i)perylene	26.298	276	4565	0.32	ng	98

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

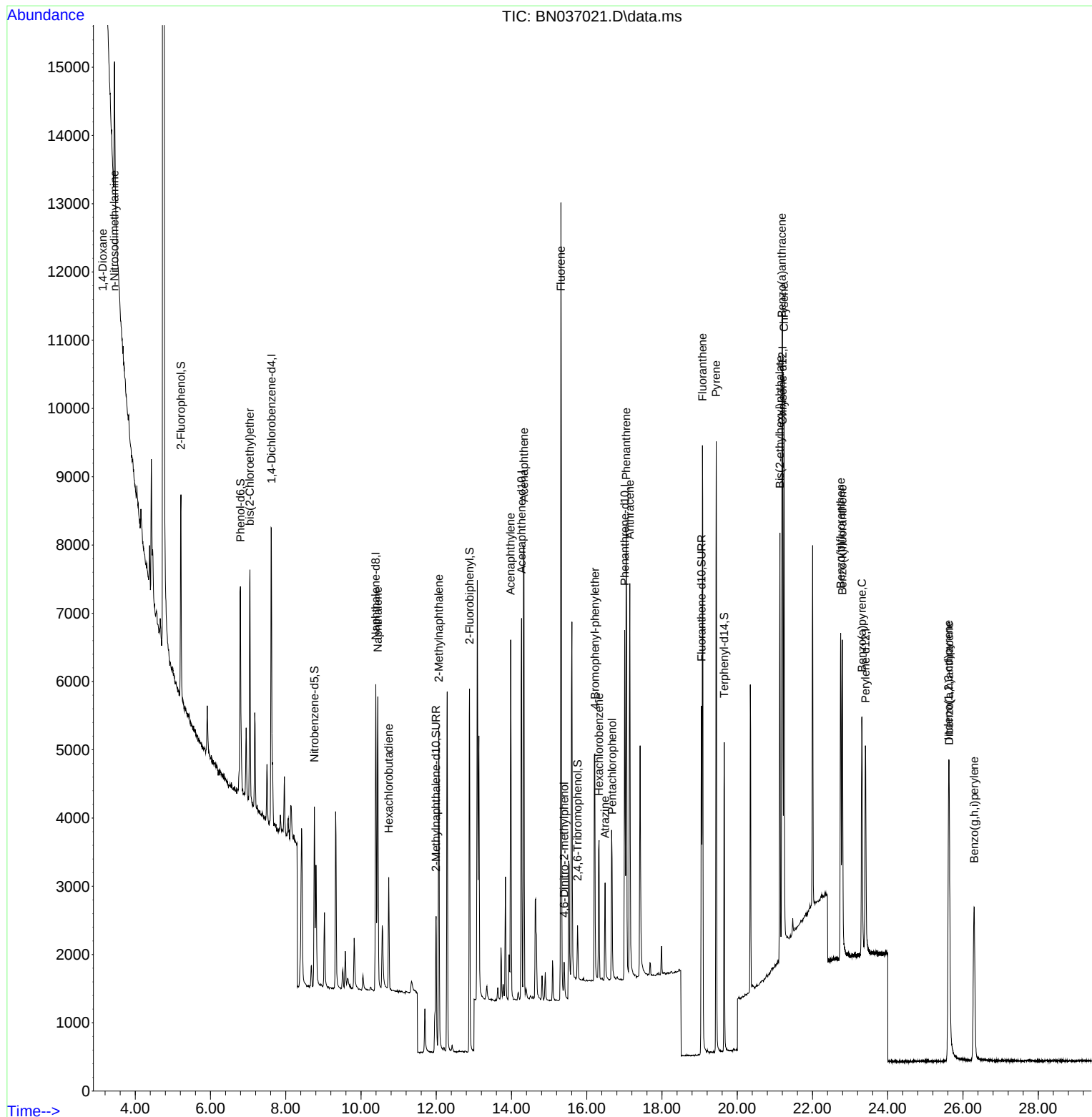
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051425\
 Data File : BN037021.D
 Acq On : 14 May 2025 20:24
 Operator : RC/JU
 Sample : PB167952BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

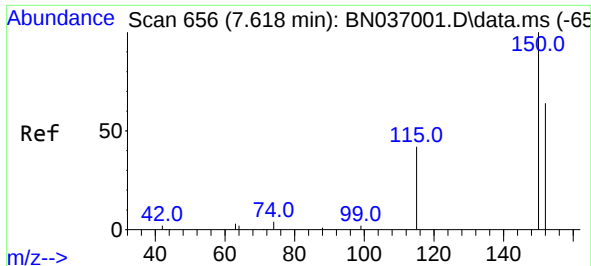
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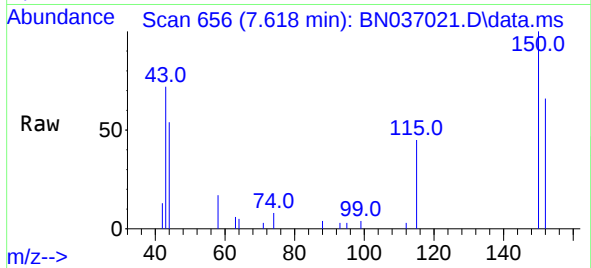
Quant Time: May 15 01:25:52 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.618 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

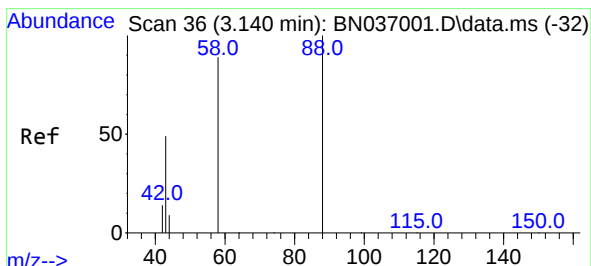
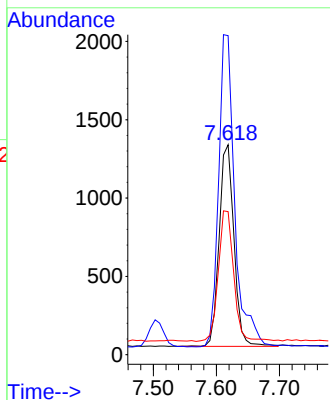
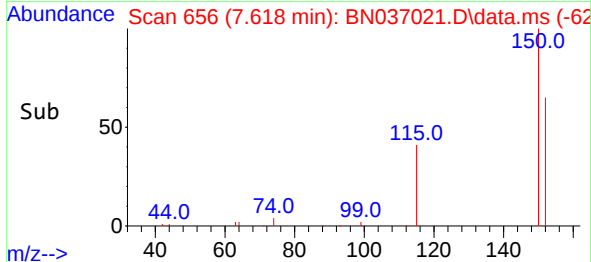
Instrument :
BNA_N
ClientSampleId :
PB167952BS



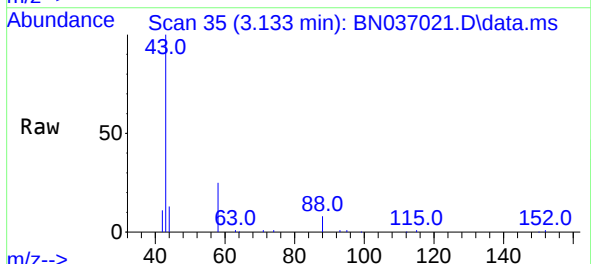
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Ion Ratio Lower Upper
152 100
150 152.0 123.9 185.9
115 68.1 55.8 83.8

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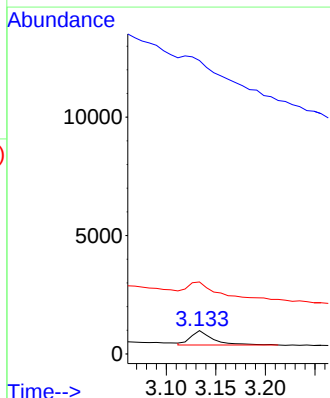
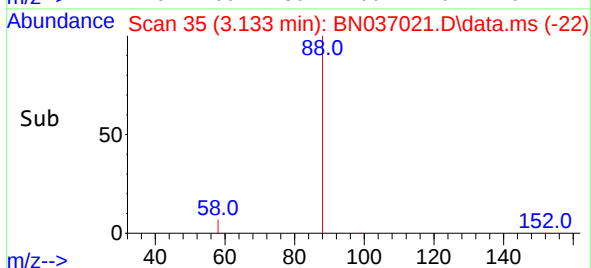
Reviewed By :Rahul Chavli 05/15/2025
Supervised By :Jagrut Upadhyay 05/15/2025

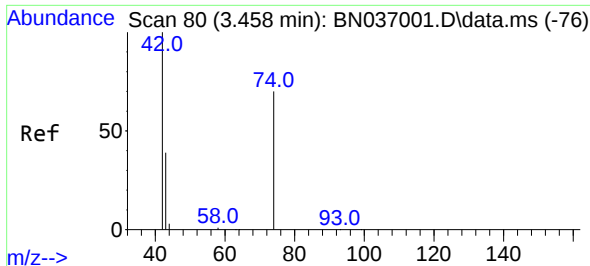


#2
1,4-Dioxane
Concen: 0.36 ng
RT: 3.133 min Scan# 35
Delta R.T. -0.007 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24



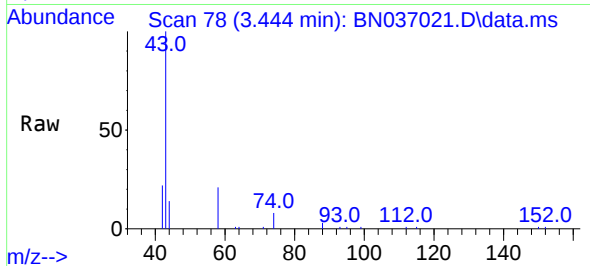
Tgt Ion: 88 Resp: 925
Ion Ratio Lower Upper
88 100
43 0.0 37.4 56.0#
58 165.7 68.8 103.2#





#3
n-Nitrosodimethylamine
Concen: 0.41 ng
RT: 3.444 min Scan# 70
Delta R.T. -0.014 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

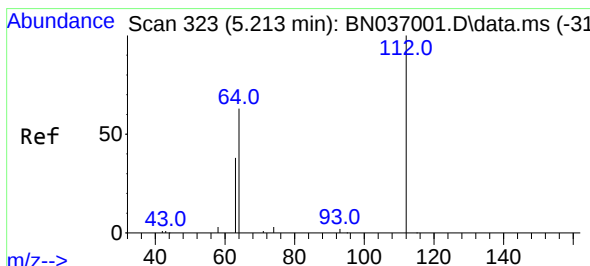
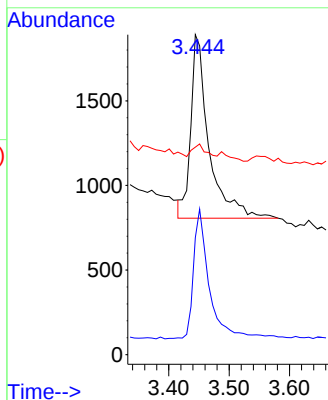
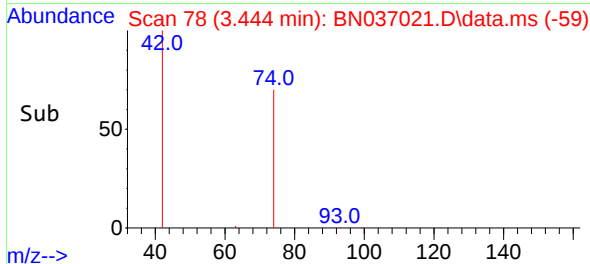
Instrument :
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Tgt Ion: 42 Resp: 227
Ion Ratio Lower Upper
42 100
74 60.8 59.8 89.6
44 4.4 11.9 17.9

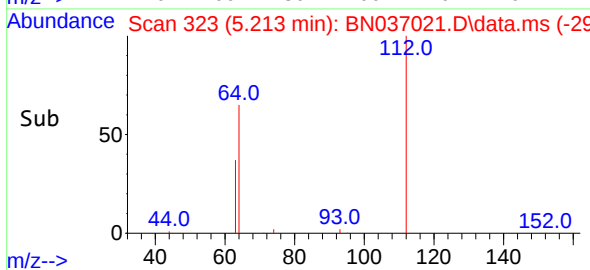
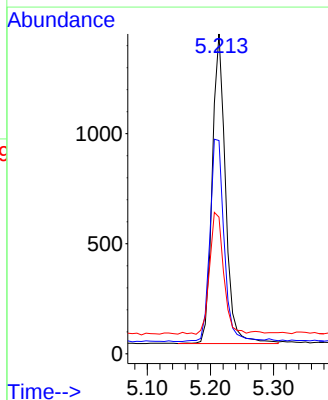
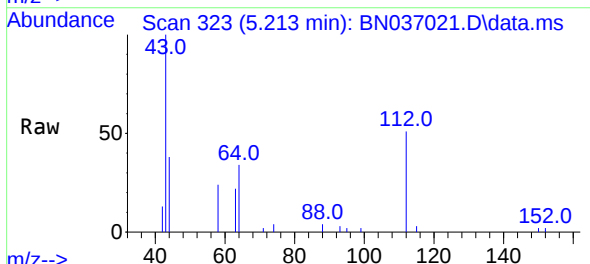
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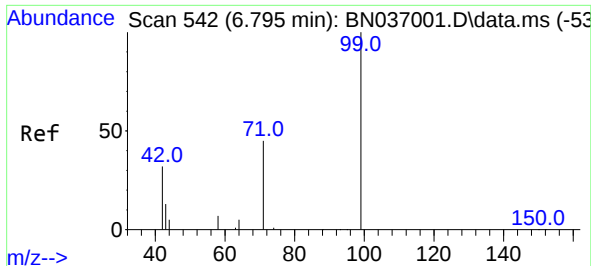
Reviewed By :Rahul Chavli 05/15/2025
Supervised By :Jagrut Upadhyay 05/15/2025



#4
2-Fluorophenol
Concen: 0.37 ng
RT: 5.213 min Scan# 323
Delta R.T. 0.000 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

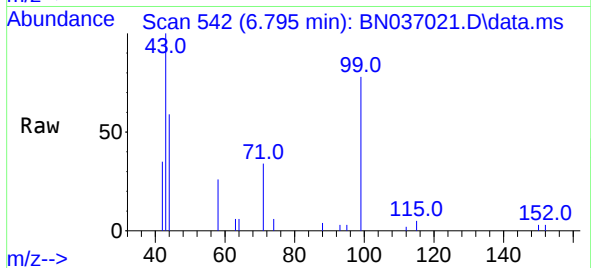
Tgt Ion:112 Resp: 2062
Ion Ratio Lower Upper
112 100
64 69.7 55.7 83.5
63 41.4 34.6 51.8





#5
Phenol-d6
Concen: 0.36 ng
RT: 6.795 min Scan# 542
Delta R.T. 0.000 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

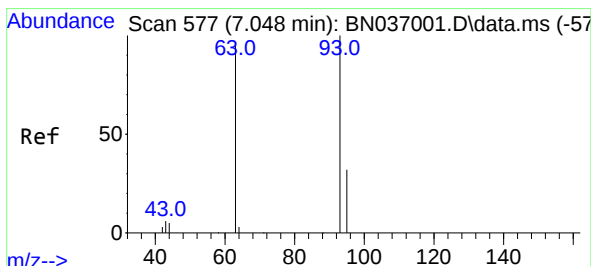
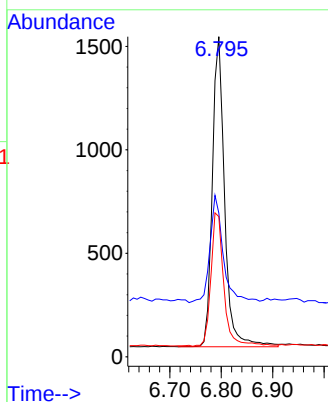
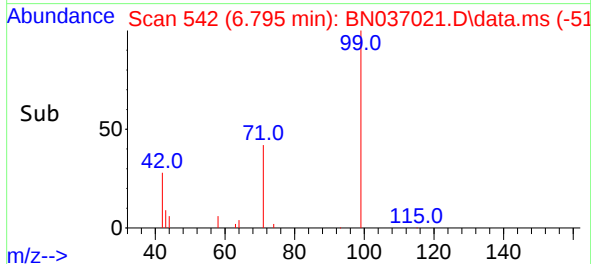
Instrument :
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ClientSampleId :
PB167952BS



Tgt Ion: 99 Resp: 2480
Ion Ratio Lower Upper
99 100
42 37.4 29.3 43.9
71 45.1 35.7 53.5

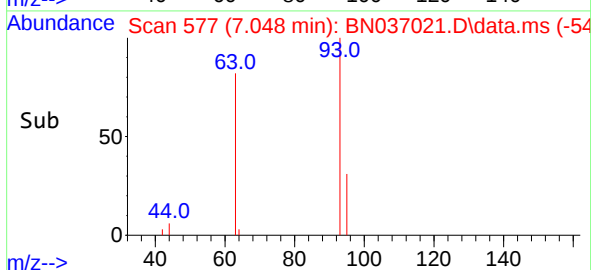
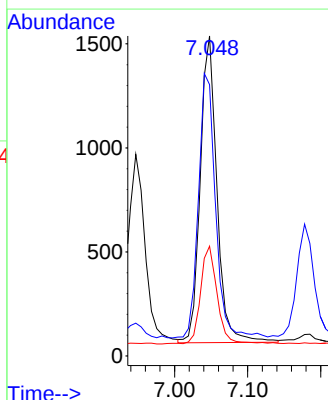
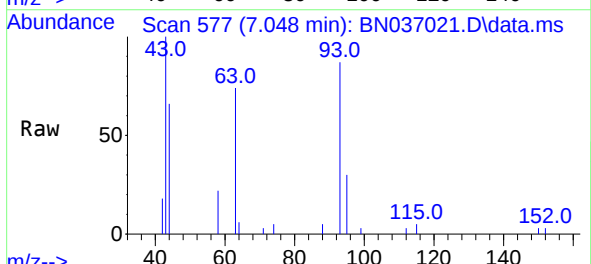
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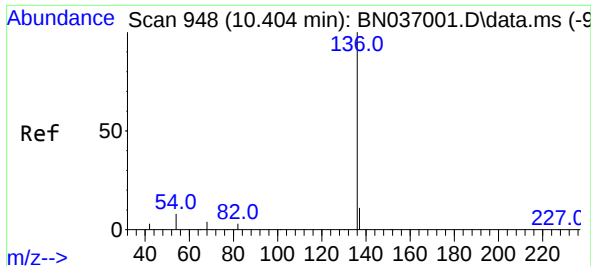
Reviewed By :Rahul Chavli 05/15/2025
Supervised By :Jagrut Upadhyay 05/15/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.37 ng
RT: 7.048 min Scan# 577
Delta R.T. 0.000 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

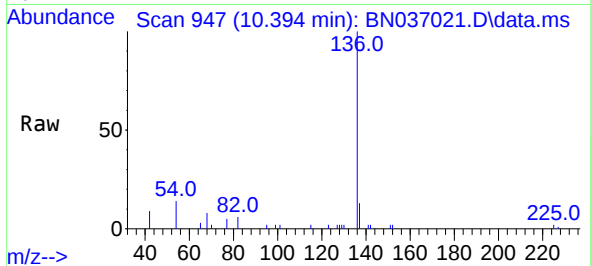
Tgt Ion: 93 Resp: 2342
Ion Ratio Lower Upper
93 100
63 87.9 70.1 105.1
95 31.9 26.2 39.2





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.394 min Scan# 948
Delta R.T. -0.010 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

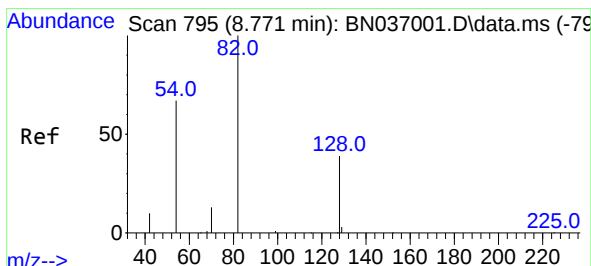
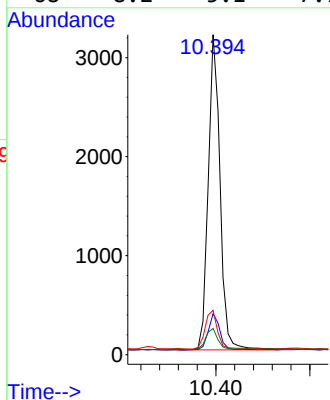
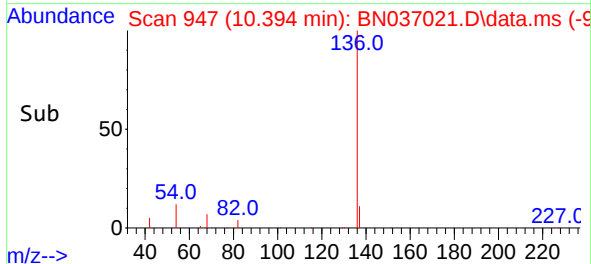
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Tgt Ion:	136	Resp:	5540
Ion	Ratio	Lower	Upper
136	100		
137	12.8	10.4	15.6
54	13.8	8.5	12.7
68	8.2	5.1	7.7

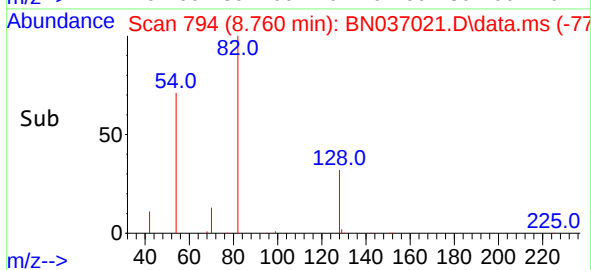
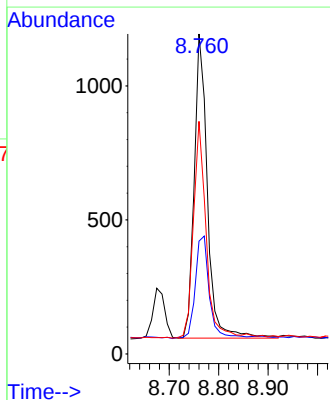
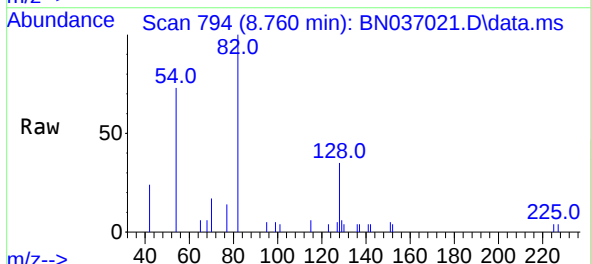
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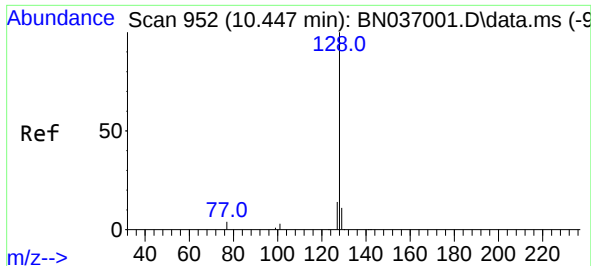
Reviewed By :Rahul Chavli 05/15/2025
Supervised By :Jagrut Upadhyay 05/15/2025



#8
Nitrobenzene-d5
Concen: 0.35 ng
RT: 8.760 min Scan# 794
Delta R.T. -0.010 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

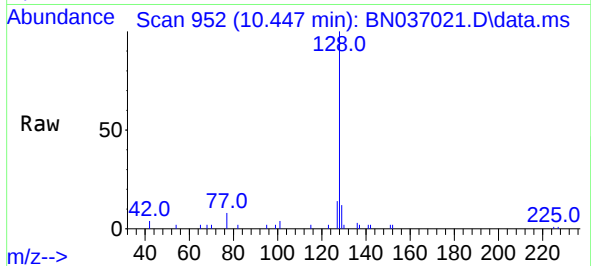
Tgt Ion:	82	Resp:	2098
Ion	Ratio	Lower	Upper
82	100		
128	35.3	34.0	51.0
54	72.7	55.0	82.4





#9
Naphthalene
Concen: 0.35 ng
RT: 10.447 min Scan# 910
Delta R.T. 0.000 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

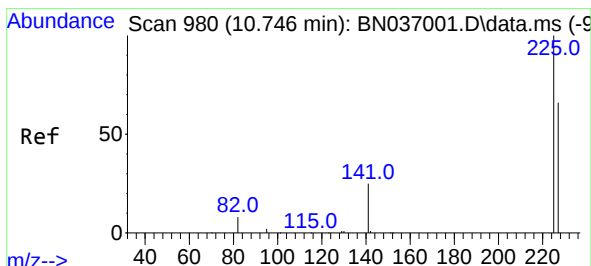
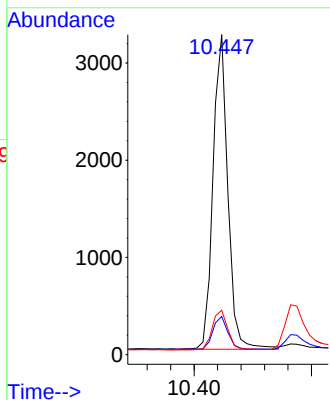
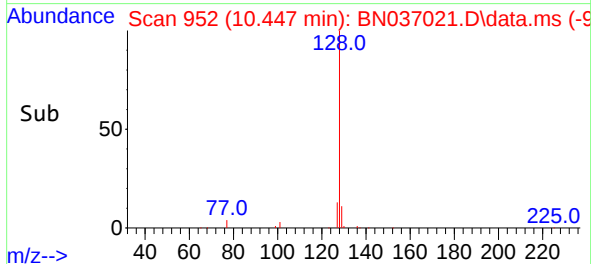
Instrument :
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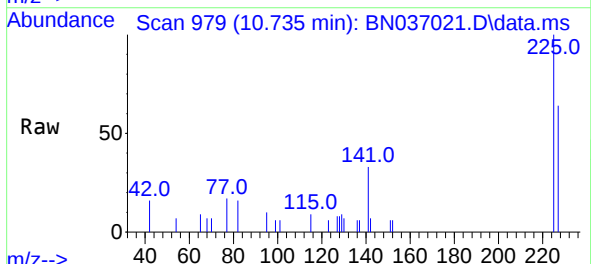
Tgt Ion:128 Resp: 5650
Ion Ratio Lower Upper
128 100
129 12.0 9.7 14.5
127 13.9 12.4 18.6

Manual Integrations
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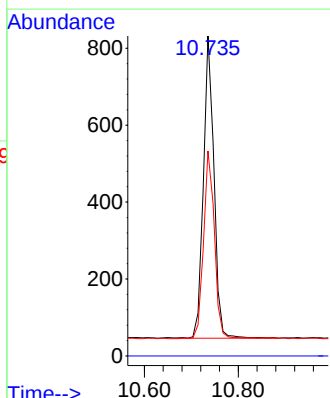
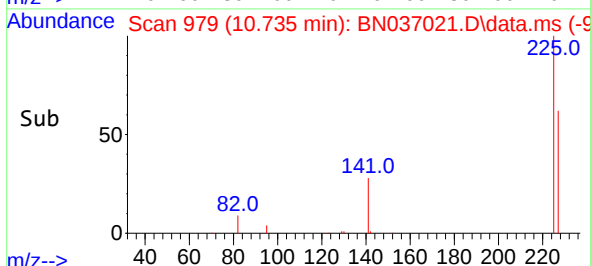
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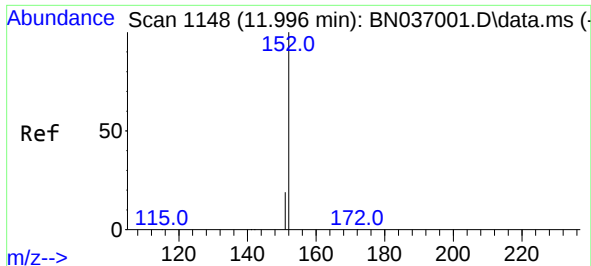


#10
Hexachlorobutadiene
Concen: 0.36 ng
RT: 10.735 min Scan# 979
Delta R.T. -0.010 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24



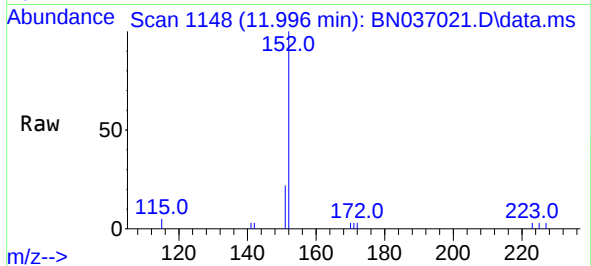
Tgt Ion:225 Resp: 1227
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.40 ng m
RT: 11.996 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

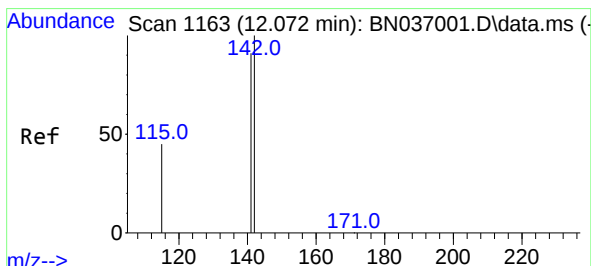
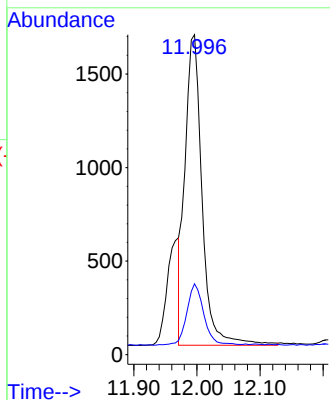
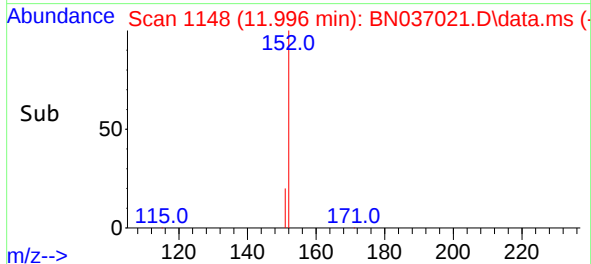
Instrument :
BNA_N
ClientSampleId :
PB167952BS



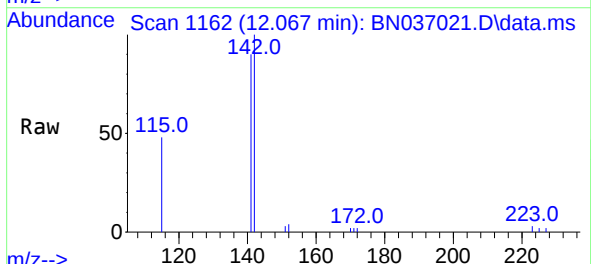
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Ion Ratio Lower Upper
152 100
151 19.9 17.5 26.3

Manual Integrations
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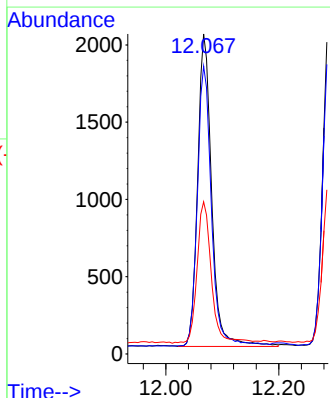
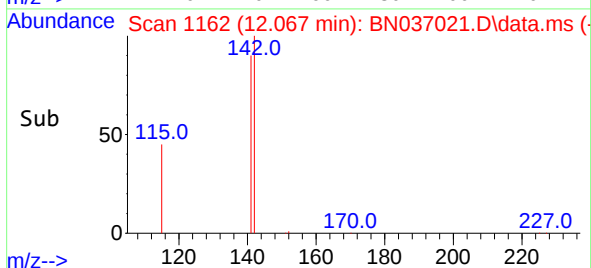
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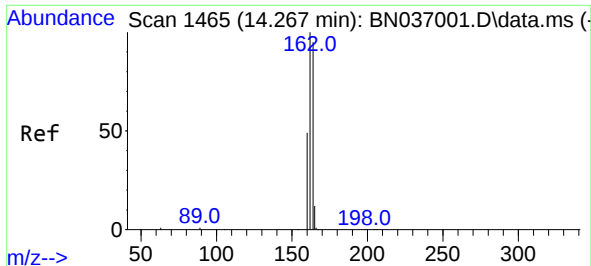


#12
2-Methylnaphthalene
Concen: 0.33 ng
RT: 12.067 min Scan# 1162
Delta R.T. -0.005 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24



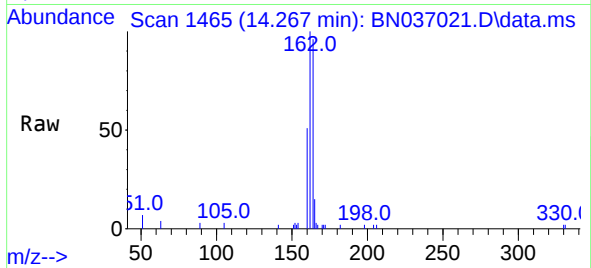
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Ion Ratio Lower Upper
142 100
141 90.0 73.3 109.9
115 47.6 38.4 57.6





#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.267 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

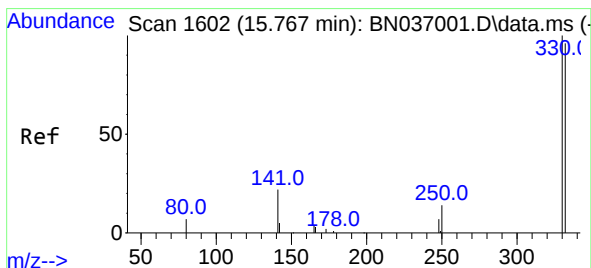
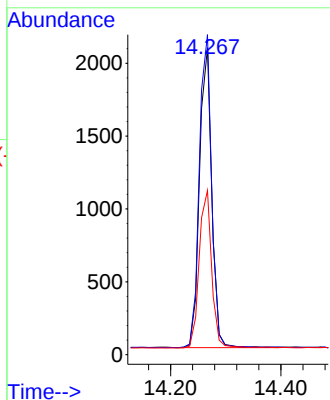
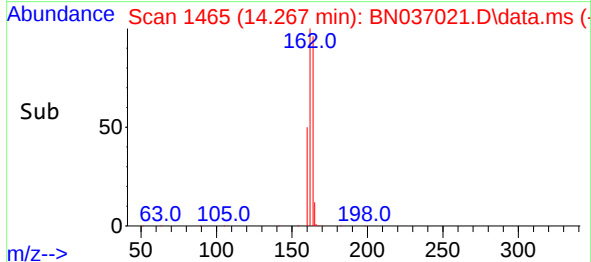
Instrument :
BNA_N
ClientSampleId :
PB167952BS



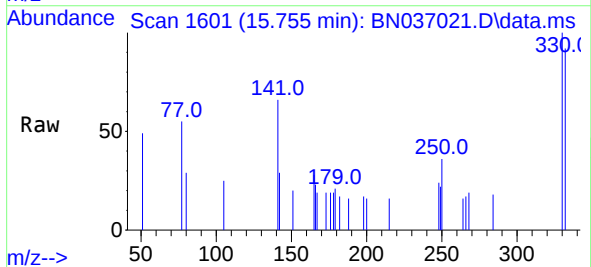
Tgt Ion:164 Resp: 318
Ion Ratio Lower Upper
164 100
162 104.3 84.2 126.4
160 53.5 42.6 63.8

Manual Integrations
APPROVED

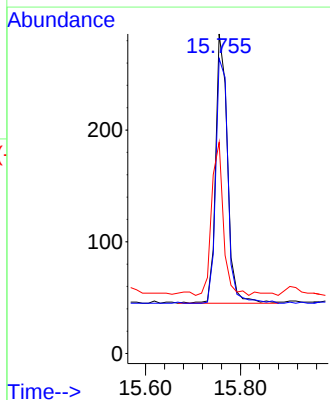
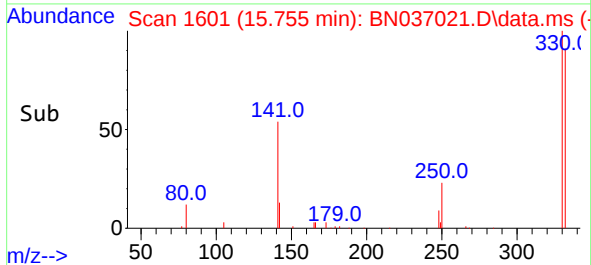
Reviewed By :Rahul Chavli 05/15/2025
Supervised By :Jagrut Upadhyay 05/15/2025

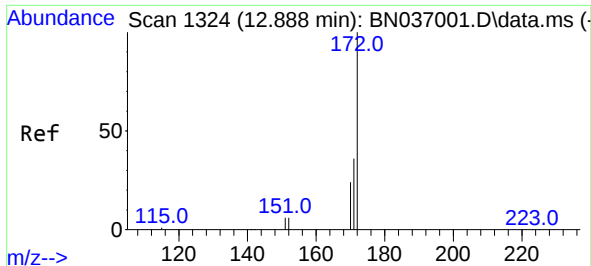


#14
2,4,6-Tribromophenol
Concen: 0.30 ng
RT: 15.755 min Scan# 1601
Delta R.T. -0.012 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24



Tgt Ion:330 Resp: 416
Ion Ratio Lower Upper
330 100
332 94.0 73.8 110.8
141 56.5 43.9 65.9





#15
2-Fluorobiphenyl
Concen: 0.37 ng
RT: 12.883 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

Instrument :

BNA_N

ClientSampleId :

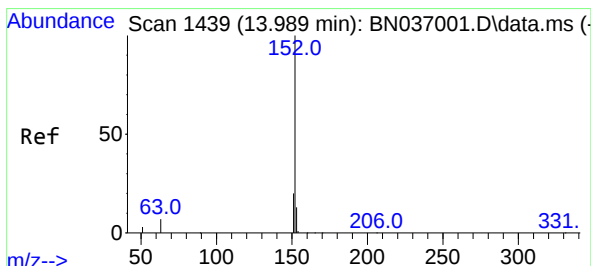
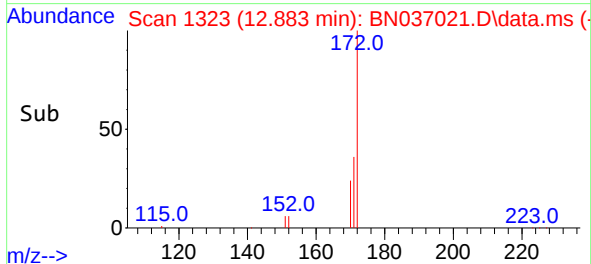
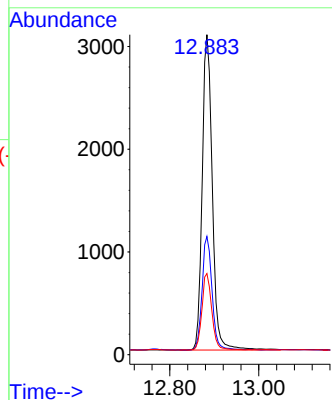
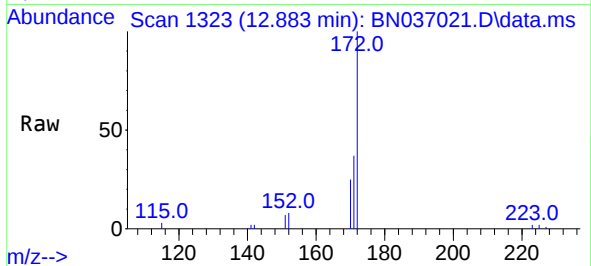
PB167952BS

Tgt Ion:172 Resp: 5349
Ion Ratio Lower Upper
172 100
171 37.0 29.2 43.8
170 25.4 20.5 30.7

Manual Integrations

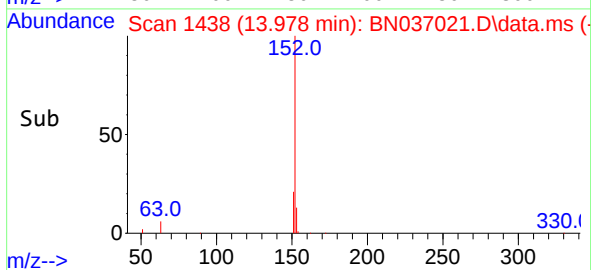
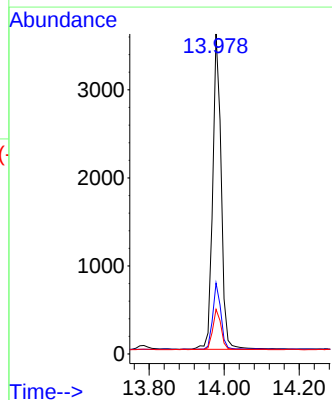
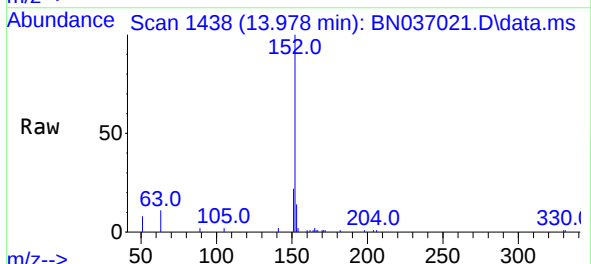
APPROVED

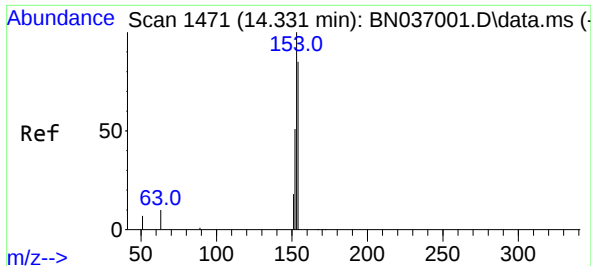
Reviewed By :Rahul Chavli 05/15/2025
Supervised By :Jagrut Upadhyay 05/15/2025



#16
Acenaphthylene
Concen: 0.36 ng
RT: 13.978 min Scan# 1438
Delta R.T. -0.010 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

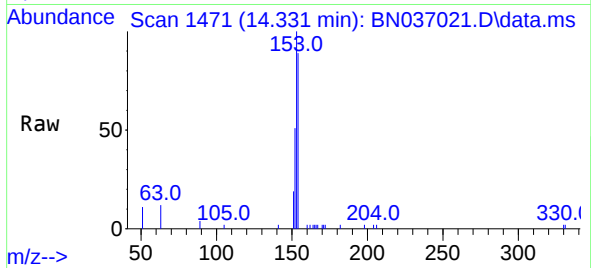
Tgt Ion:152 Resp: 5649
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 12.7 10.5 15.7





#17
Acenaphthene
Concen: 0.34 ng
RT: 14.331 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

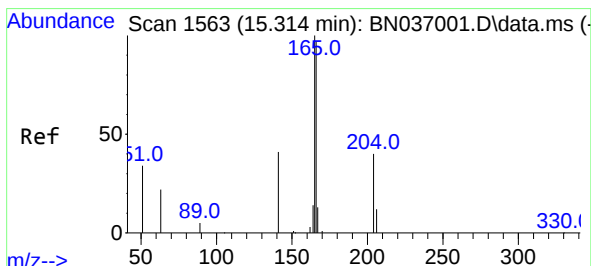
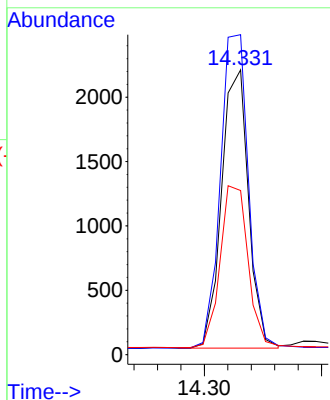
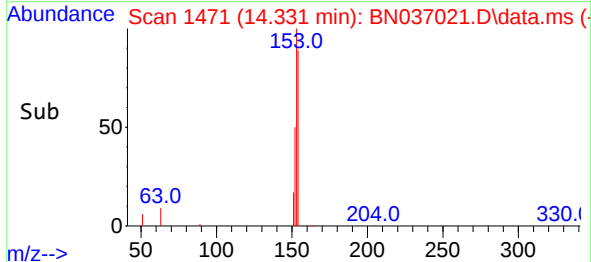
Instrument :
BNA_N
ClientSampleId :
PB167952BS



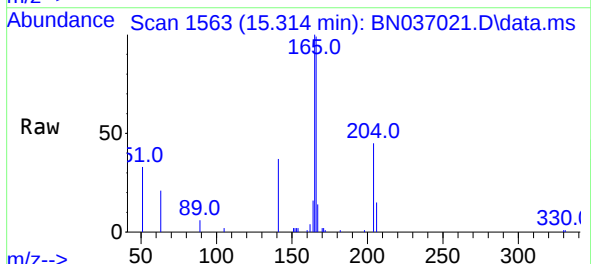
Tgt Ion:154 Resp: 345
Ion Ratio Lower Upper
154 100
153 119.5 94.2 141.4
152 61.3 49.4 74.0

Manual Integrations
APPROVED

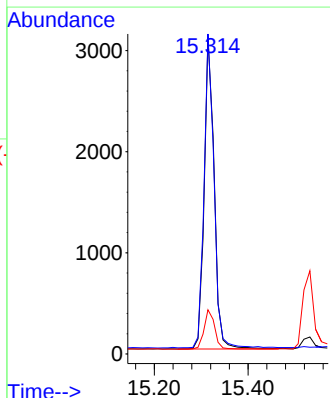
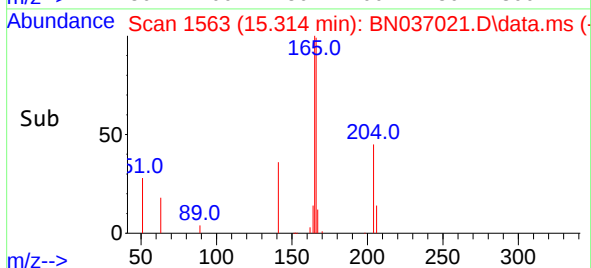
Reviewed By :Rahul Chavli 05/15/2025
Supervised By :Jagrut Upadhyay 05/15/2025

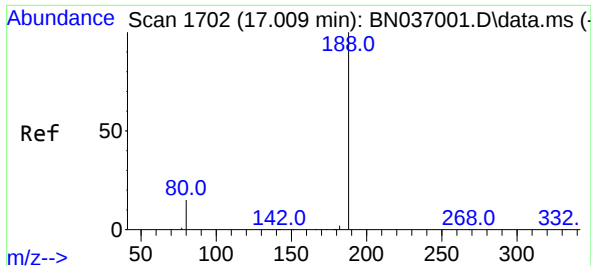


#18
Fluorene
Concen: 0.34 ng
RT: 15.314 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24



Tgt Ion:166 Resp: 4544
Ion Ratio Lower Upper
166 100
165 100.1 80.6 120.8
167 13.5 10.6 16.0





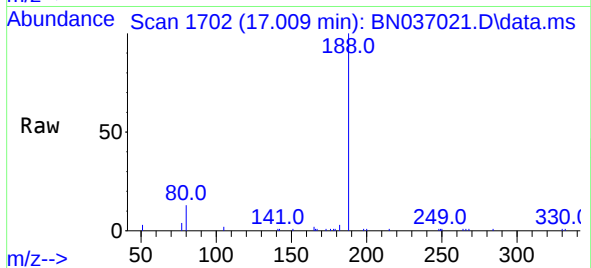
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.009 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

Instrument :

BNA_N

ClientSampleId :

PB167952BS

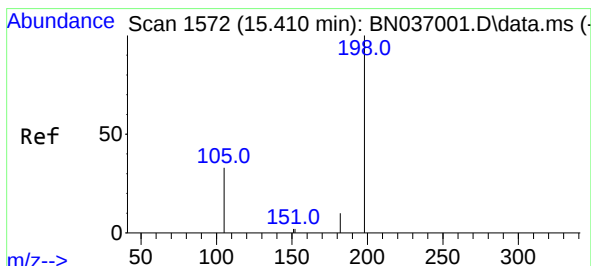
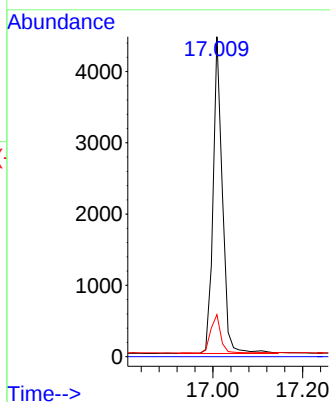
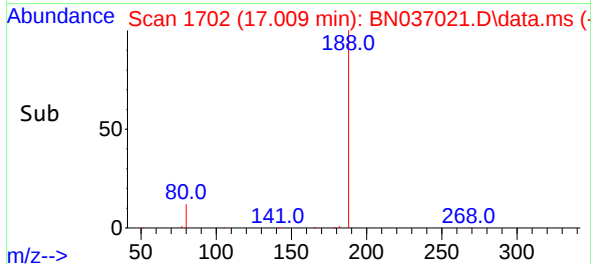


Tgt Ion:188 Resp: 636
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.1 13.4 20.0

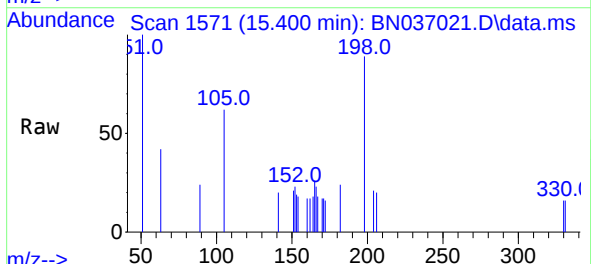
Manual Integrations

APPROVED

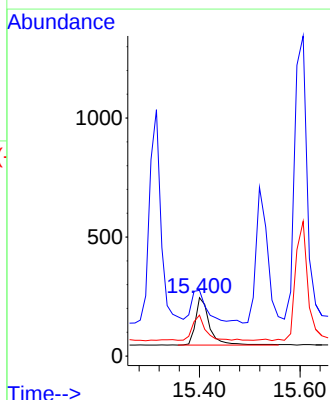
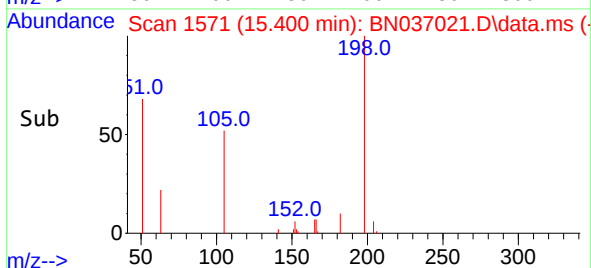
Reviewed By :Rahul Chavli 05/15/2025
Supervised By :Jagrut Upadhyay 05/15/2025

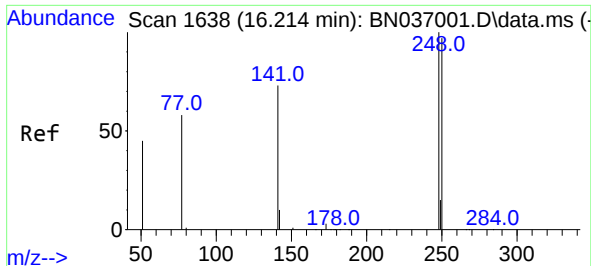


#20
4,6-Dinitro-2-methylphenol
Concen: 0.33 ng
RT: 15.400 min Scan# 1571
Delta R.T. -0.010 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24



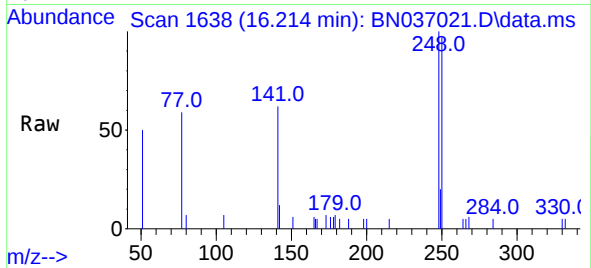
Tgt Ion:198 Resp: 397
Ion Ratio Lower Upper
198 100
51 112.7 87.8 131.6
105 70.2 44.2 66.4





#21
4-Bromophenyl-phenylether
Concen: 0.34 ng
RT: 16.214 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

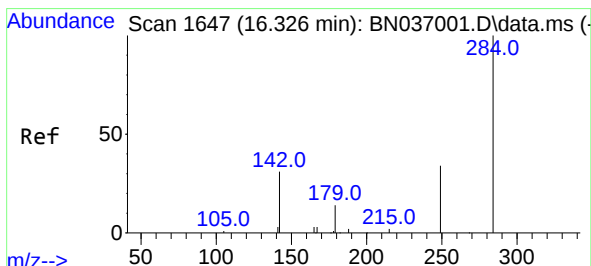
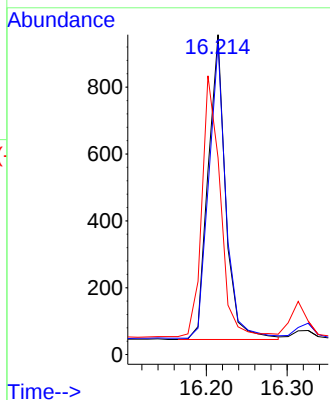
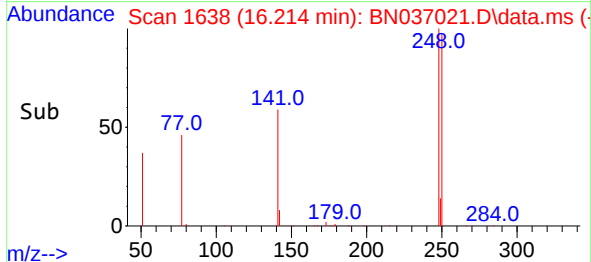
Instrument :
BNA_N
ClientSampleId :
PB167952BS



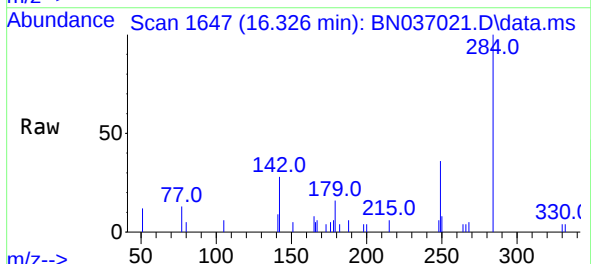
Tgt Ion:248 Resp: 137
Ion Ratio Lower Upper
248 100
250 97.2 78.1 117.1
141 61.5 59.7 89.5

Manual Integrations
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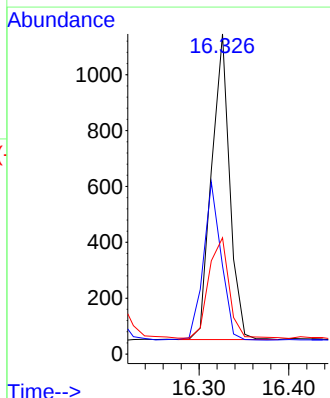
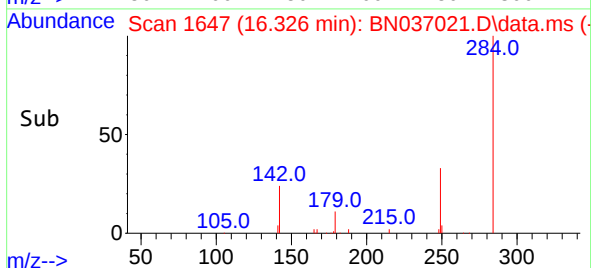
Reviewed By :Rahul Chavli 05/15/2025
Supervised By :Jagrut Upadhyay 05/15/2025

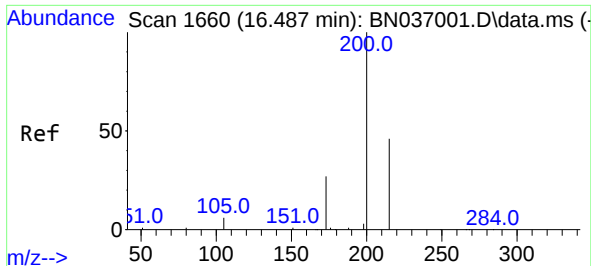


#22
Hexachlorobenzene
Concen: 0.36 ng
RT: 16.326 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24



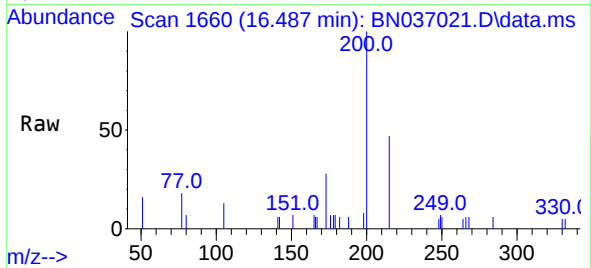
Tgt Ion:284 Resp: 1531
Ion Ratio Lower Upper
284 100
142 51.1 41.2 61.8
249 37.4 28.7 43.1





#23
Atrazine
Concen: 0.35 ng
RT: 16.487 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

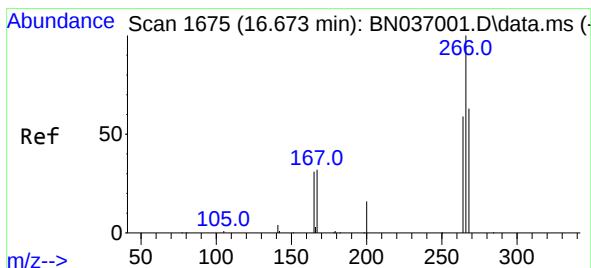
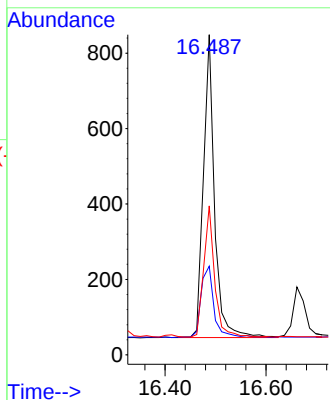
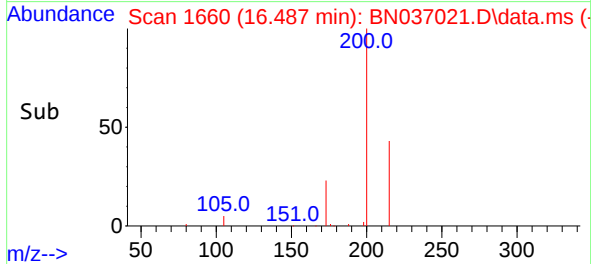
Instrument :
BNA_N
ClientSampleId :
PB167952BS



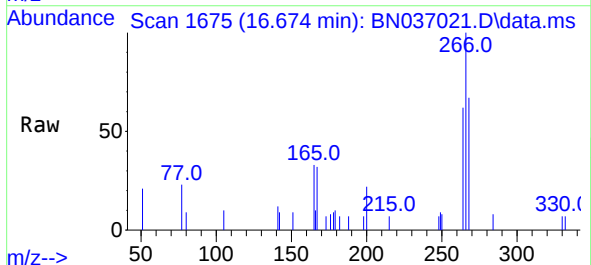
Tgt Ion:200 Resp: 122
Ion Ratio Lower Upper
200 100
173 27.7 25.2 37.8
215 46.5 39.3 58.9

Manual Integrations
APPROVED

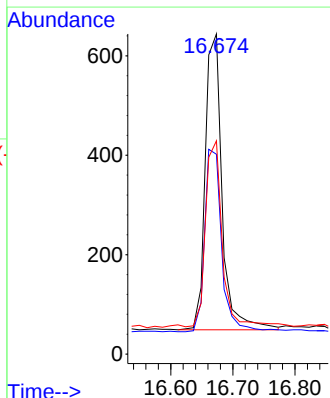
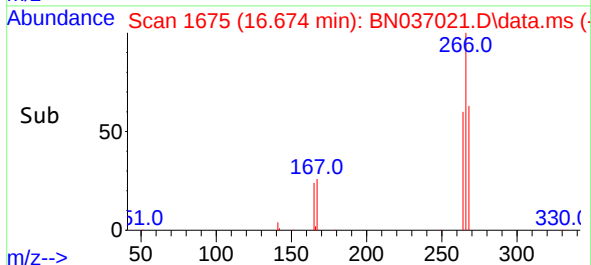
Reviewed By :Rahul Chavli 05/15/2025
Supervised By :Jagrut Upadhyay 05/15/2025

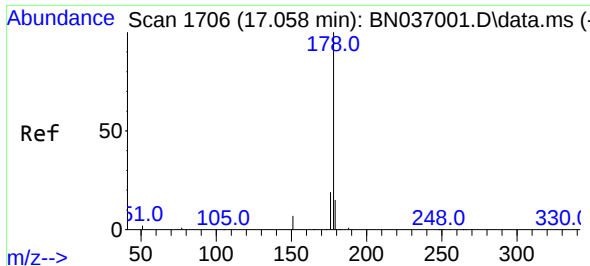


#24
Pentachlorophenol
Concen: 0.47 ng
RT: 16.674 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24



Tgt Ion:266 Resp: 1123
Ion Ratio Lower Upper
266 100
264 62.8 47.9 71.9
268 64.0 50.0 75.0





#25
Phenanthrene
Concen: 0.35 ng
RT: 17.046 min Scan# 1706
Delta R.T. -0.012 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

Instrument :

BNA_N

ClientSampleId :

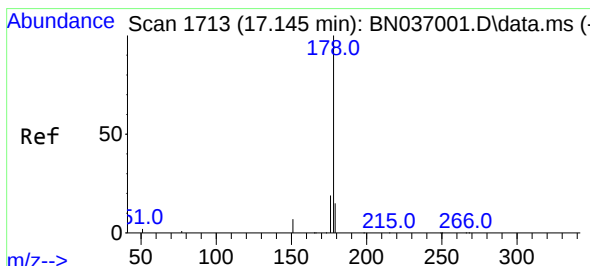
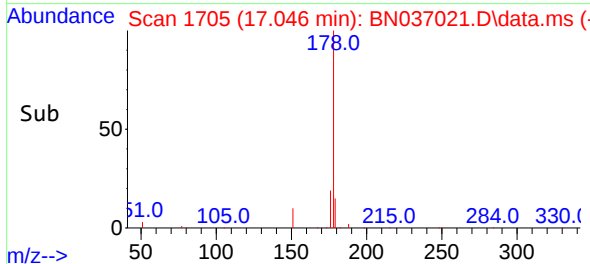
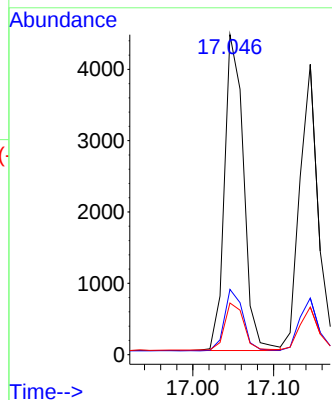
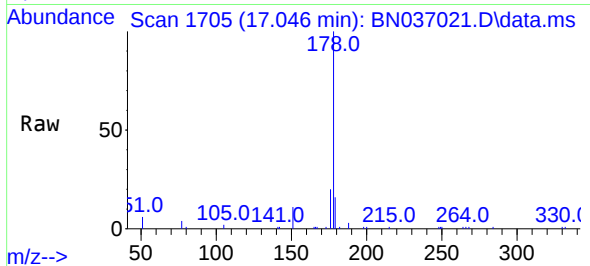
PB167952BS

Tgt Ion:178 Resp: 7254
Ion Ratio Lower Upper
178 100
176 19.0 15.7 23.5
179 15.2 12.2 18.2

Manual Integrations

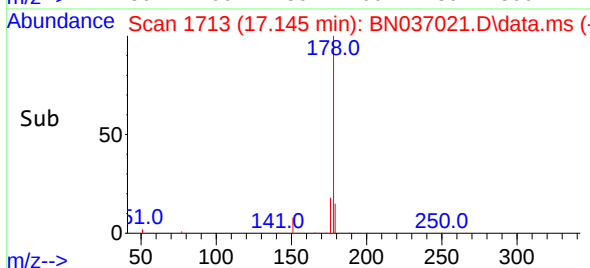
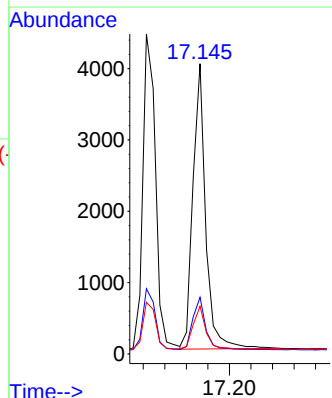
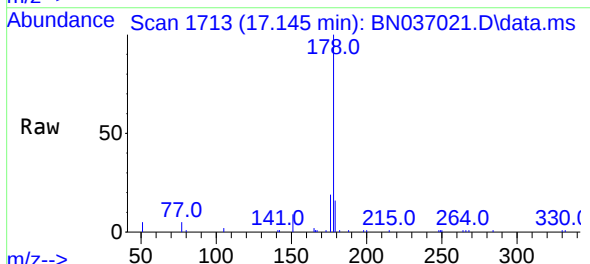
APPROVED

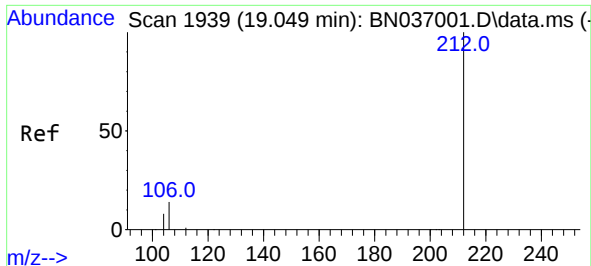
Reviewed By :Rahul Chavli 05/15/2025
Supervised By :Jagrut Upadhyay 05/15/2025



#26
Anthracene
Concen: 0.35 ng
RT: 17.145 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

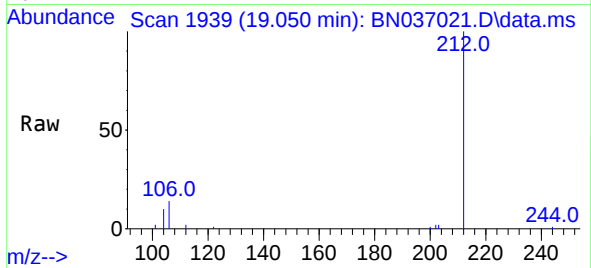
Tgt Ion:178 Resp: 6587
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.4 12.3 18.5





#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.050 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

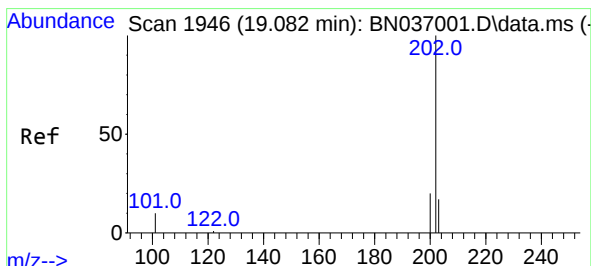
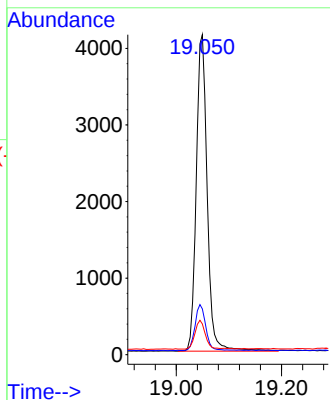
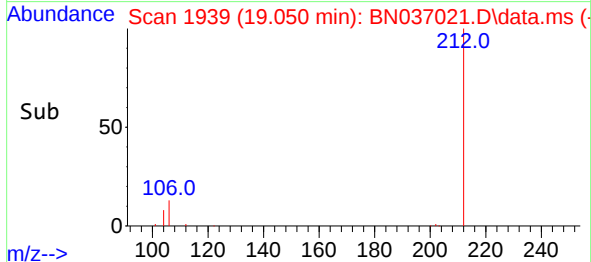
Instrument :
BNA_N
ClientSampleId :
PB167952BS



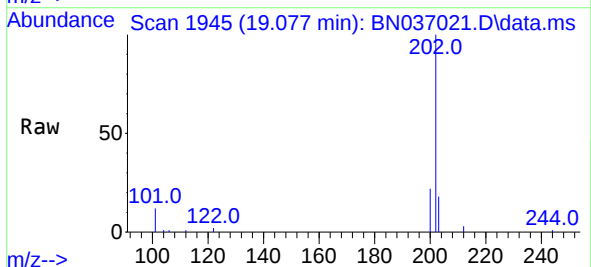
Tgt Ion:212 Resp: 594.0
Ion Ratio Lower Upper
212 100
106 14.4 11.3 16.9
104 8.6 6.7 10.1

Manual Integrations
APPROVED

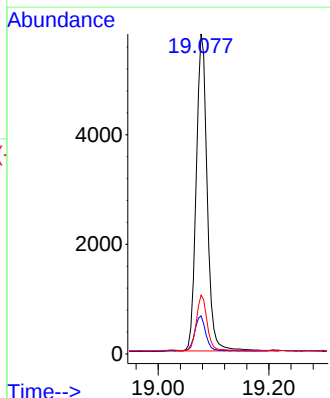
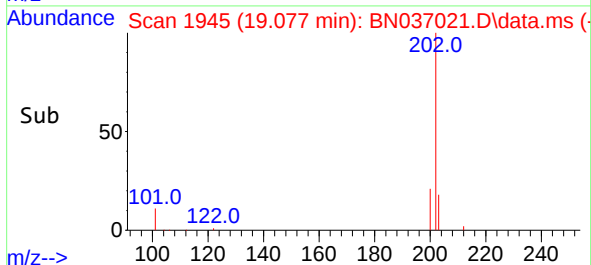
Reviewed By :Rahul Chavli 05/15/2025
Supervised By :Jagrut Upadhyay 05/15/2025

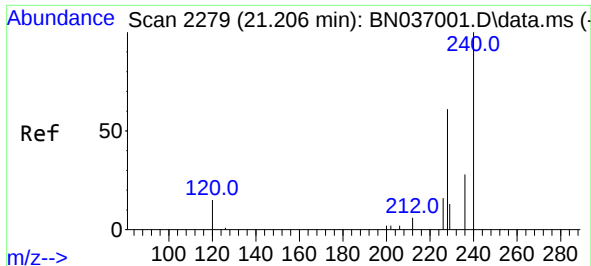


#28
Fluoranthene
Concen: 0.32 ng
RT: 19.077 min Scan# 1945
Delta R.T. -0.004 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24



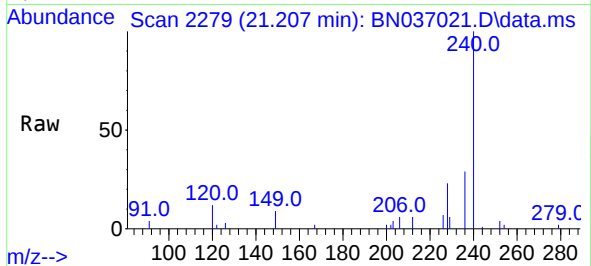
Tgt Ion:202 Resp: 7960
Ion Ratio Lower Upper
202 100
101 11.6 8.9 13.3
203 17.0 13.8 20.8





#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.207 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

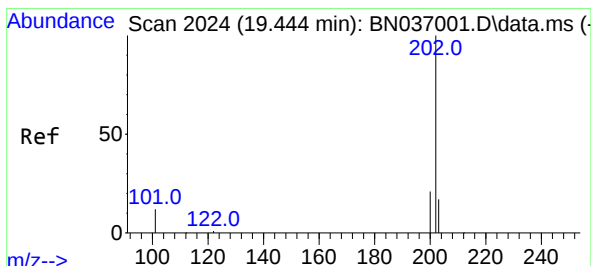
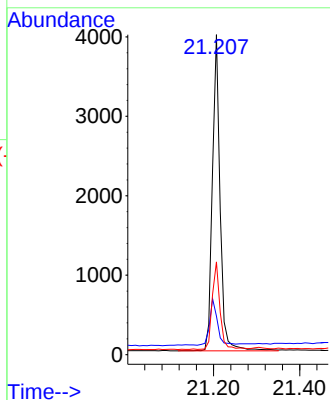
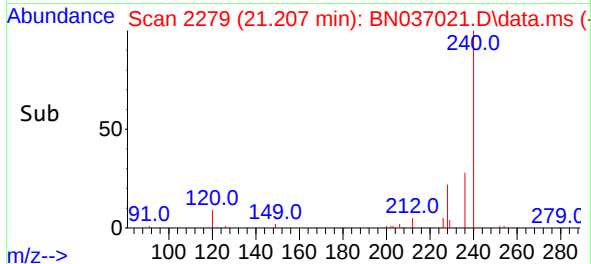
Instrument :
BNA_N
ClientSampleId :
PB167952BS



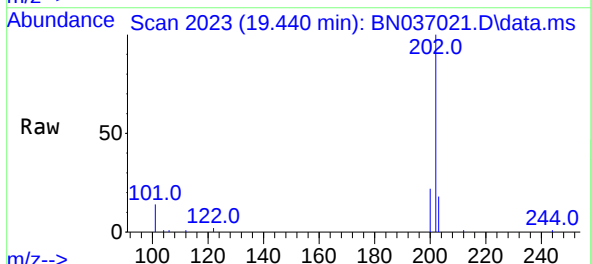
Tgt Ion:240 Resp: 4959
Ion Ratio Lower Upper
240 100
120 12.0 15.1 22.75
236 29.0 24.0 36.0

Manual Integrations
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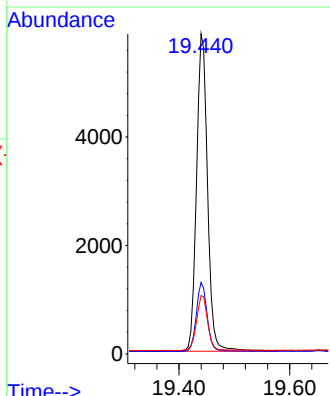
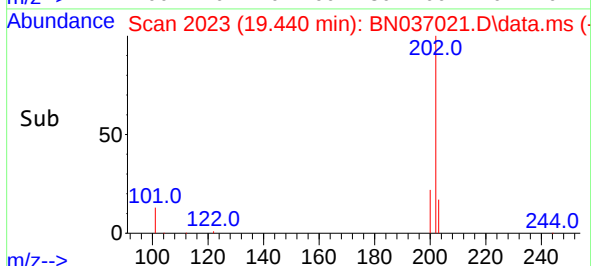
Reviewed By :Rahul Chavli 05/15/2025
Supervised By :Jagrut Upadhyay 05/15/2025

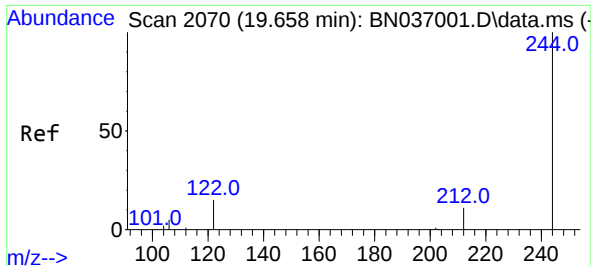


#30
Pyrene
Concen: 0.38 ng
RT: 19.440 min Scan# 2023
Delta R.T. -0.004 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24



Tgt Ion:202 Resp: 8107
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.5 14.2 21.4





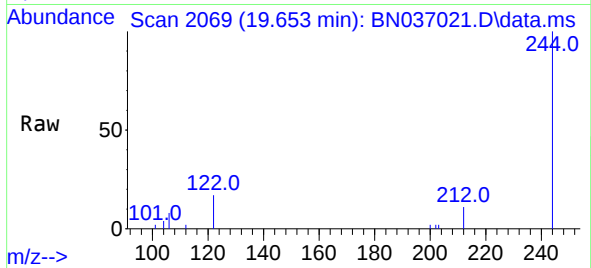
#31
 Terphenyl-d14
 Concen: 0.40 ng
 RT: 19.653 min Scan# 2069
 Delta R.T. -0.004 min
 Lab File: BN037021.D
 Acq: 14 May 2025 20:24

Instrument :

BNA_N

ClientSampleId :

PB167952BS

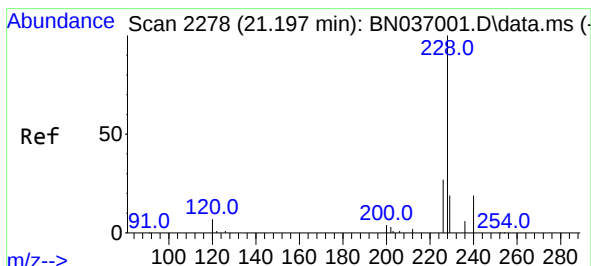
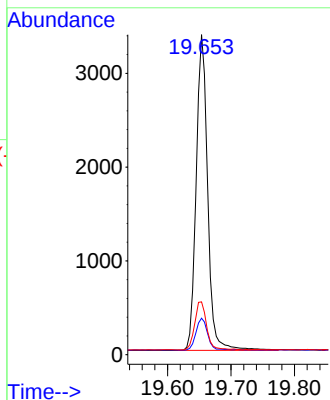
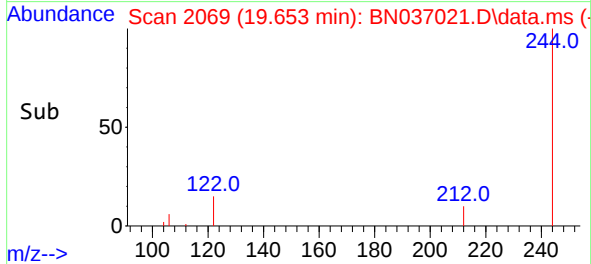


Tgt Ion:244 Resp: 4220
 Ion Ratio Lower Upper
 244 100
 212 11.4 9.7 14.5
 122 16.5 13.4 20.0

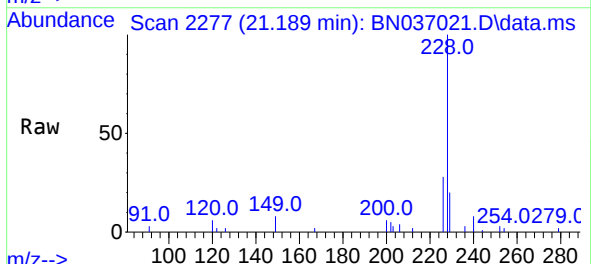
Manual Integrations

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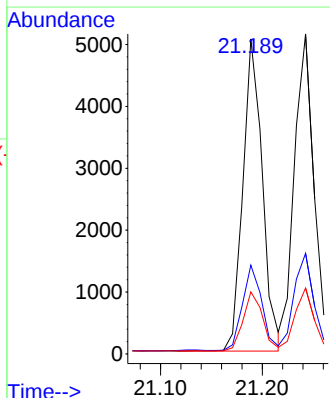
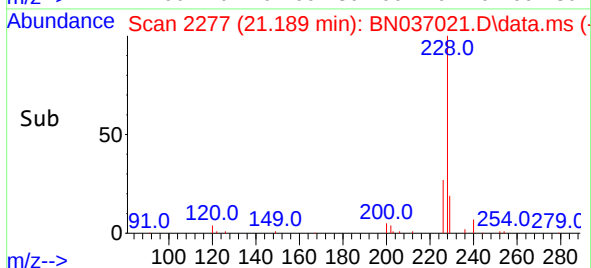
Reviewed By :Rahul Chavli 05/15/2025
 Supervised By :Jagrut Upadhyay 05/15/2025

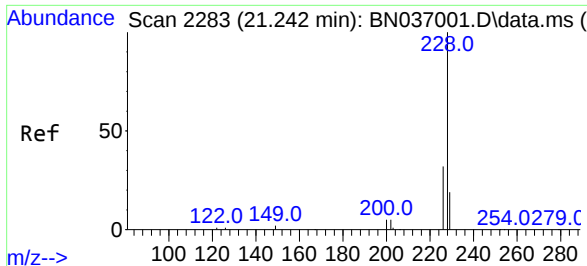


#32
 Benzo(a)anthracene
 Concen: 0.36 ng
 RT: 21.189 min Scan# 2277
 Delta R.T. -0.009 min
 Lab File: BN037021.D
 Acq: 14 May 2025 20:24



Tgt Ion:228 Resp: 6689
 Ion Ratio Lower Upper
 228 100
 226 28.2 22.2 33.4
 229 19.7 16.0 24.0





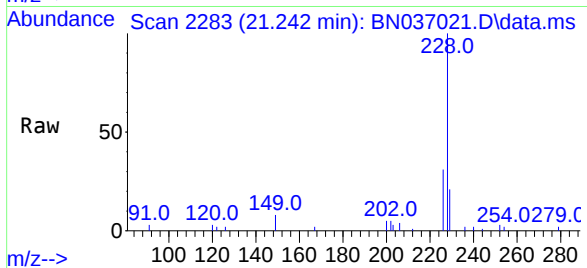
#33
Chrysene
Concen: 0.36 ng
RT: 21.242 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

Instrument :

BNA_N

ClientSampleId :

PB167952BS

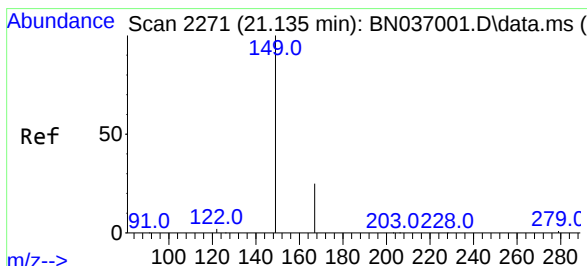
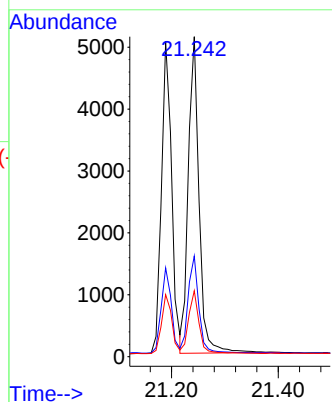
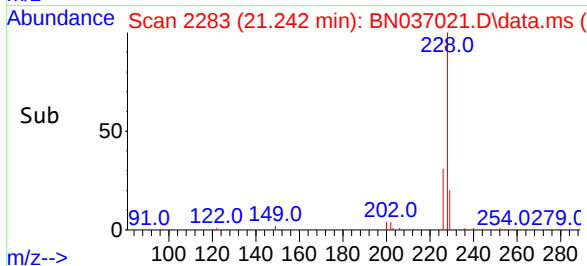


Tgt Ion:228 Resp: 7170
Ion Ratio Lower Upper
228 100
226 31.5 26.3 39.5
229 20.6 16.2 24.2

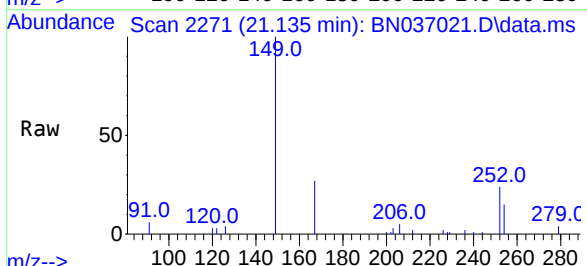
Manual Integrations

APPROVED

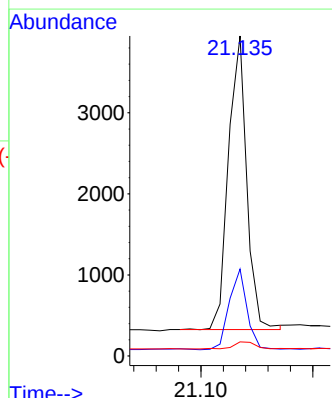
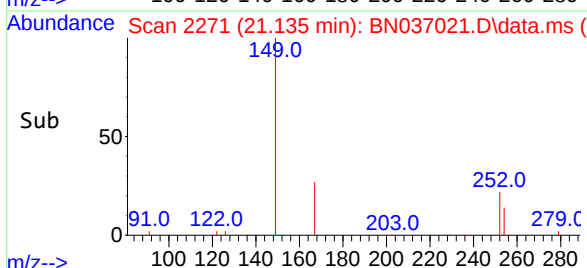
Reviewed By :Rahul Chavli 05/15/2025
Supervised By :Jagrut Upadhyay 05/15/2025

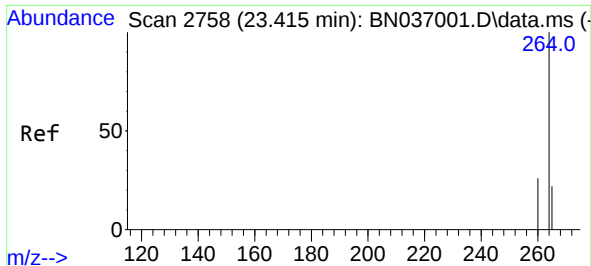


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.36 ng
RT: 21.135 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24



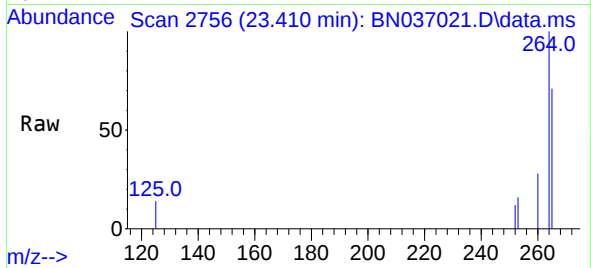
Tgt Ion:149 Resp: 4111
Ion Ratio Lower Upper
149 100
167 27.0 20.6 30.8
279 3.0 2.6 3.8





#35
Perylene-d12
Concen: 0.40 ng
RT: 23.410 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

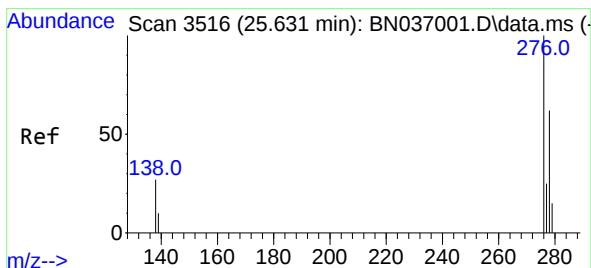
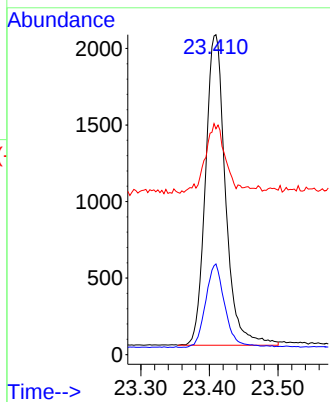
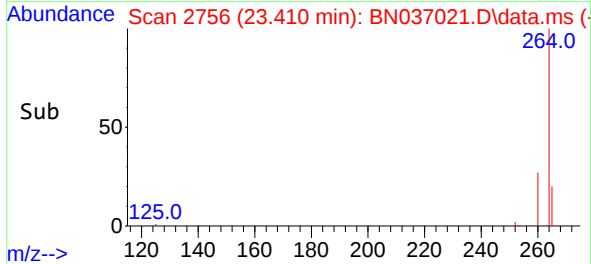
Instrument :
BNA_N
ClientSampleId :
PB167952BS



Tgt Ion:264 Resp: 412
Ion Ratio Lower Upper
264 100
260 28.3 21.9 32.9
265 70.6 51.6 77.4

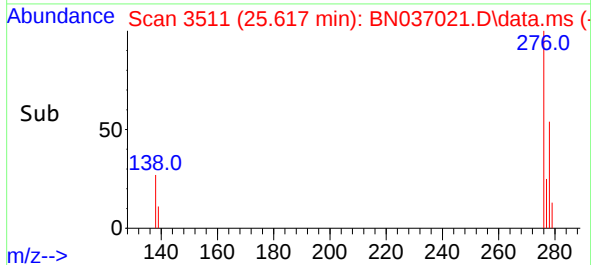
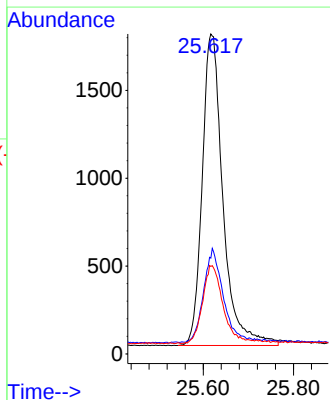
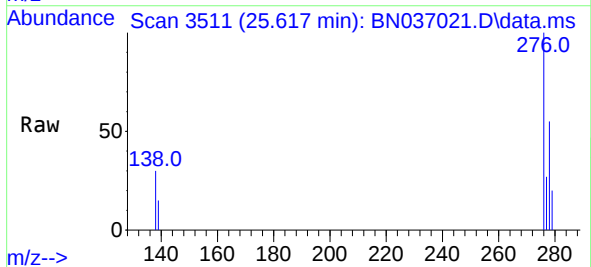
Manual Integrations
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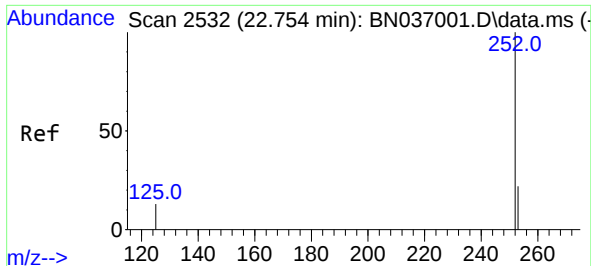
Reviewed By :Rahul Chavli 05/15/2025
Supervised By :Jagrut Upadhyay 05/15/2025



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.34 ng
RT: 25.617 min Scan# 3511
Delta R.T. -0.014 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

Tgt Ion:276 Resp: 5659
Ion Ratio Lower Upper
276 100
138 28.0 22.7 34.1
277 24.5 20.0 30.0





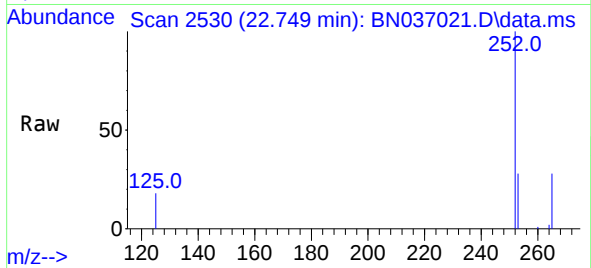
#37
Benzo(b)fluoranthene
Concen: 0.35 ng
RT: 22.749 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

Instrument :

BNA_N

ClientSampleId :

PB167952BS

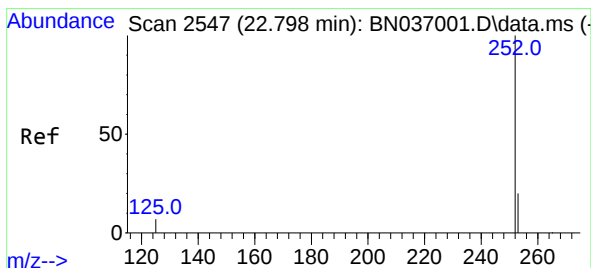
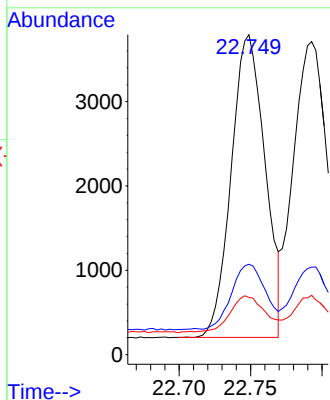
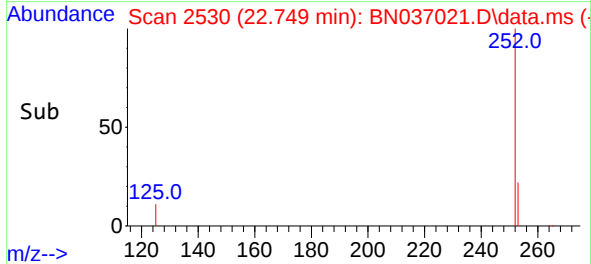


Tgt Ion:252 Resp: 590
Ion Ratio Lower Upper
252 100
253 28.3 21.8 32.6
125 17.9 14.6 21.8

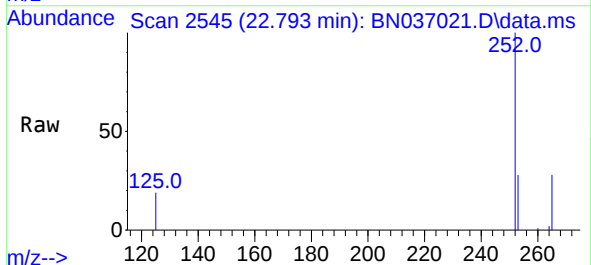
Manual Integrations

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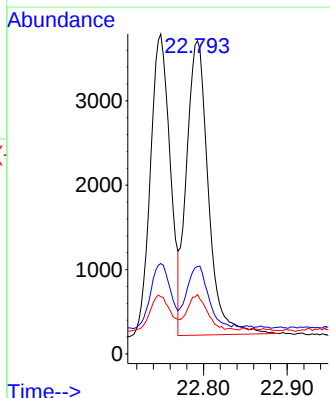
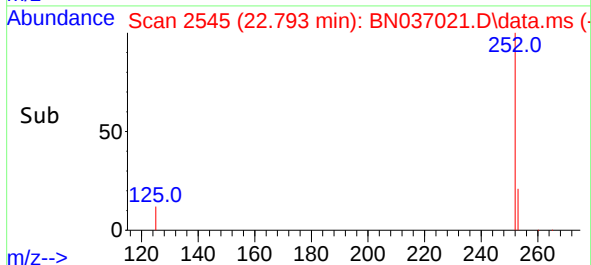
Reviewed By :Rahul Chavli 05/15/2025
Supervised By :Jagrut Upadhyay 05/15/2025

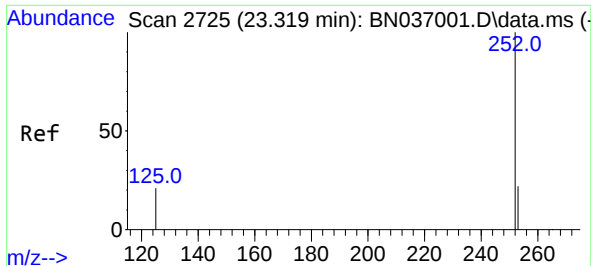


#38
Benzo(k)fluoranthene
Concen: 0.37 ng
RT: 22.793 min Scan# 2545
Delta R.T. -0.006 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24



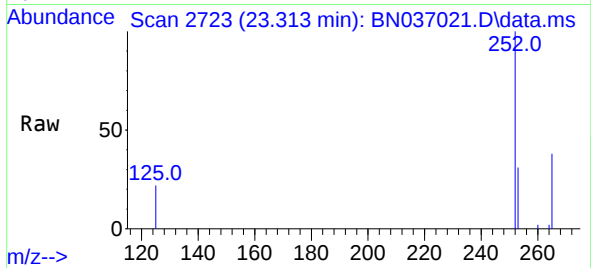
Tgt Ion:252 Resp: 6303
Ion Ratio Lower Upper
252 100
253 28.0 21.4 32.2
125 18.9 13.0 19.4





#39
Benzo(a)pyrene
Concen: 0.36 ng
RT: 23.313 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

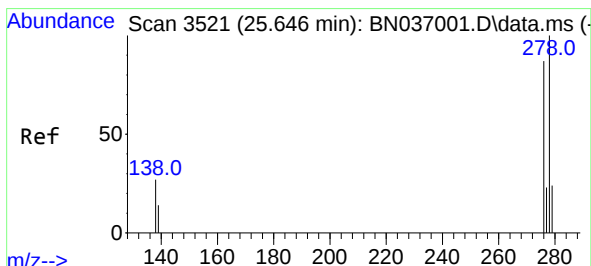
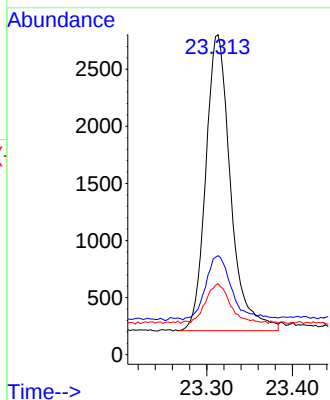
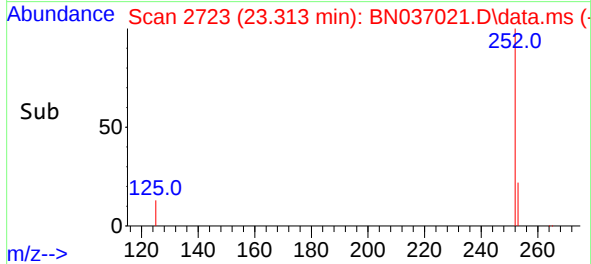
Instrument :
BNA_N
ClientSampleId :
PB167952BS



Tgt Ion:252 Resp: 5209
Ion Ratio Lower Upper
252 100
253 31.0 23.8 35.6
125 22.2 21.8 32.6

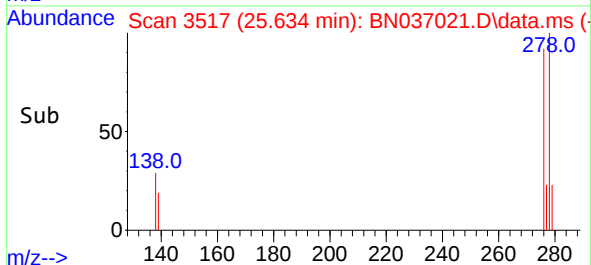
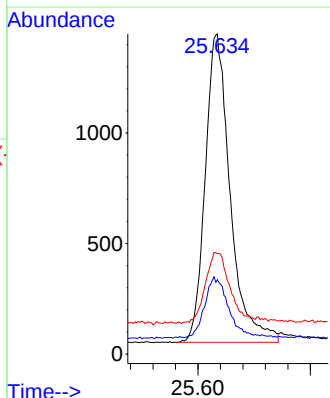
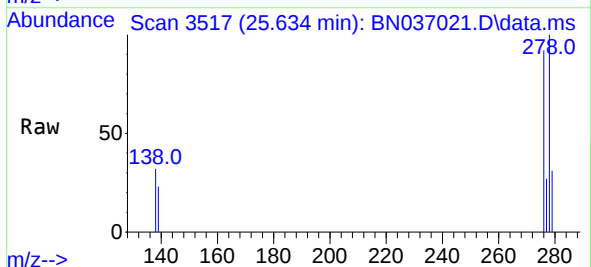
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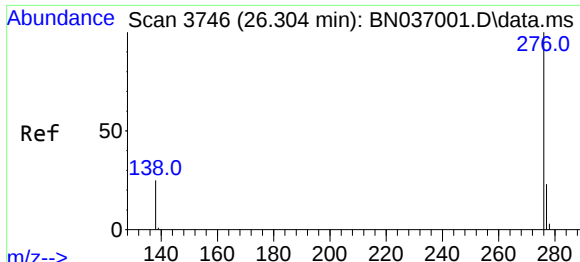
Reviewed By :Rahul Chavli 05/15/2025
Supervised By :Jagrut Upadhyay 05/15/2025



#40
Dibenzo(a,h)anthracene
Concen: 0.33 ng
RT: 25.634 min Scan# 3517
Delta R.T. -0.011 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

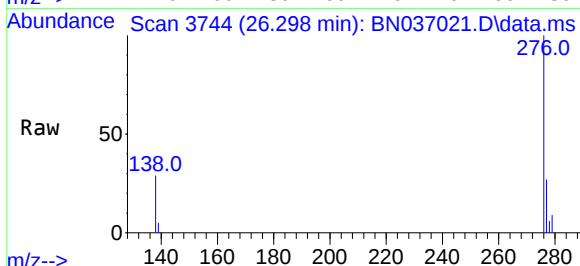
Tgt Ion:278 Resp: 4301
Ion Ratio Lower Upper
278 100
139 23.2 17.4 26.0
279 31.4 24.6 37.0





#41
Benzo(g,h,i)perylene
Concen: 0.32 ng
RT: 26.298 min Scan# 31
Delta R.T. -0.006 min
Lab File: BN037021.D
Acq: 14 May 2025 20:24

Instrument :
BNA_N
ClientSampleId :
PB167952BS



Tgt Ion:276 Resp: 456
Ion Ratio Lower Upper
276 100
277 26.5 20.2 30.4
138 28.8 22.0 33.0

Manual Integrations
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Reviewed By :Rahul Chavli 05/15/2025
Supervised By :Jagrut Upadhyay 05/15/2025

