

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060925\
 Data File : BN037192.D
 Acq On : 09 Jun 2025 14:33
 Operator : RC/JU
 Sample : Q2250-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-11A-13.5-060525MS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 06/10/2025
 Supervised By :Jagrut Upadhyay 06/10/2025

Quant Time: Jun 09 15:40:46 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 04 01:52:03 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.589	152	2144	0.400	ng	0.00
7) Naphthalene-d8	10.361	136	5670	0.400	ng	#-0.01
13) Acenaphthene-d10	14.234	164	2991	0.400	ng	0.00
19) Phenanthrene-d10	16.984	188	5389	0.400	ng	0.00
29) Chrysene-d12	21.188	240	3448	0.400	ng	0.00
35) Perylene-d12	23.380	264	3177	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.184	112	842	0.159	ng	0.00
5) Phenol-d6	6.766	99	649	0.101	ng	0.00
8) Nitrobenzene-d5	8.739	82	1888	0.316	ng	0.00
11) 2-Methylnaphthalene-d10	11.965	152	2380m	0.302	ng	0.00
14) 2,4,6-Tribromophenol	15.730	330	466	0.387	ng	-0.01
15) 2-Fluorobiphenyl	12.858	172	4371	0.343	ng	0.00
27) Fluoranthene-d10	19.026	212	5042	0.368	ng	0.00
31) Terphenyl-d14	19.630	244	3837	0.473	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.111	88	8692	3.041	ng	94
3) n-Nitrosodimethylamine	3.429	42	693	0.121	ng	# 80
6) bis(2-Chloroethyl)ether	7.019	93	2028	0.331	ng	96
9) Naphthalene	10.415	128	5151	0.315	ng	99
10) Hexachlorobutadiene	10.703	225	918	0.258	ng	# 100
12) 2-Methylnaphthalene	12.036	142	3206	0.306	ng	98
16) Acenaphthylene	13.956	152	5430	0.370	ng	100
17) Acenaphthene	14.299	154	3253	0.342	ng	99
18) Fluorene	15.293	166	4617	0.369	ng	98
20) 4,6-Dinitro-2-methylph...	15.378	198	513	0.599	ng	# 58
21) 4-Bromophenyl-phenylether	16.189	248	1414	0.400	ng	# 83
22) Hexachlorobenzene	16.301	284	1382	0.363	ng	99
23) Atrazine	16.462	200	1269	0.435	ng	# 91
24) Pentachlorophenol	16.636	266	1565	0.901	ng	98
25) Phenanthrene	17.021	178	7297	0.418	ng	99
26) Anthracene	17.120	178	6246	0.392	ng	98
28) Fluoranthene	19.054	202	7085	0.367	ng	# 97
30) Pyrene	19.416	202	7143	0.424	ng	99
32) Benzo(a)anthracene	21.171	228	5416	0.434	ng	99
33) Chrysene	21.224	228	5649	0.407	ng	100
34) Bis(2-ethylhexyl)phtha...	21.117	149	3531	0.448	ng	99
36) Indeno(1,2,3-cd)pyrene	25.576	276	5130	0.406	ng	99
37) Benzo(b)fluoranthene	22.725	252	4923m	0.384	ng	
38) Benzo(k)fluoranthene	22.766	252	4787	0.366	ng	94
39) Benzo(a)pyrene	23.284	252	4119	0.383	ng	93
40) Dibenzo(a,h)anthracene	25.590	278	4003	0.411	ng	100
41) Benzo(g,h,i)perylene	26.245	276	4218	0.377	ng	99

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

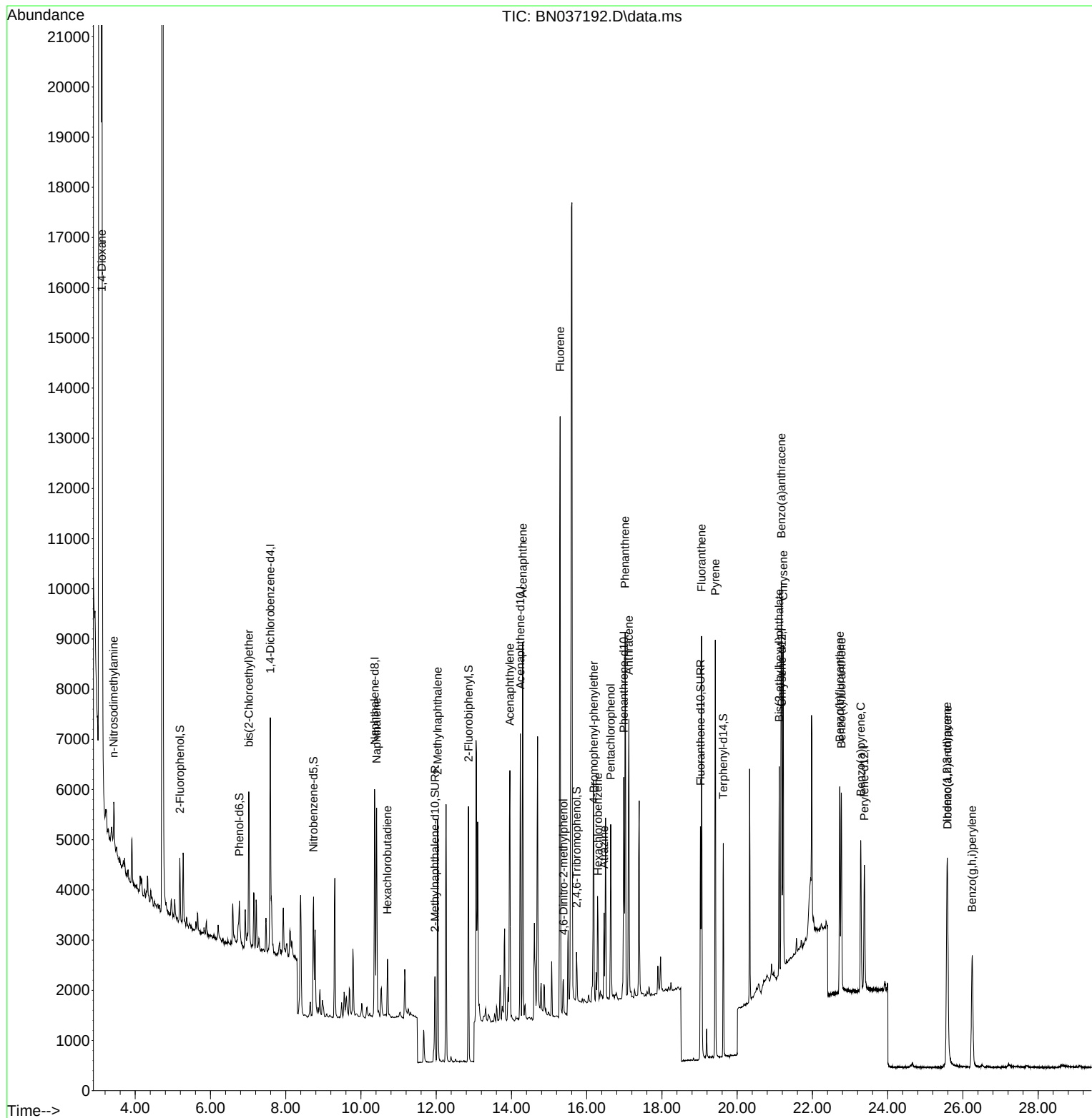
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060925\
Data File : BN037192.D
Acq On : 09 Jun 2025 14:33
Operator : RC/JU
Sample : Q2250-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

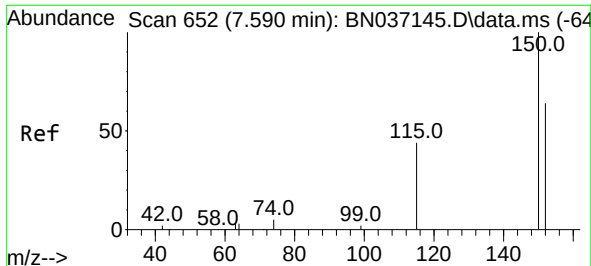
Instrument :
BNA_N
ClientSampleId :
MW-11A-13.5-060525MS

Quant Time: Jun 09 15:40:46 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 04 01:52:03 2025
Response via : Initial Calibration

Manual Integrations
APPROVED

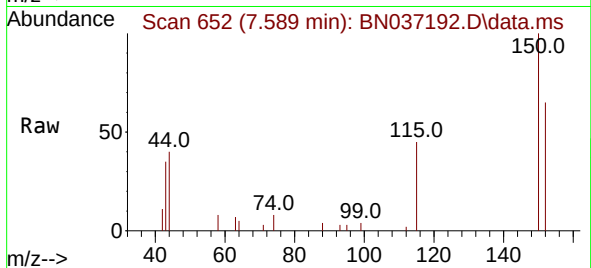
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.589 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: BN037192.D
 Acq: 09 Jun 2025 14:33

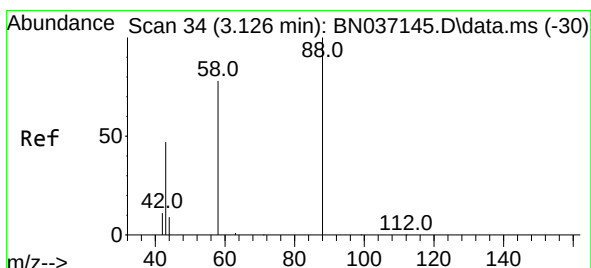
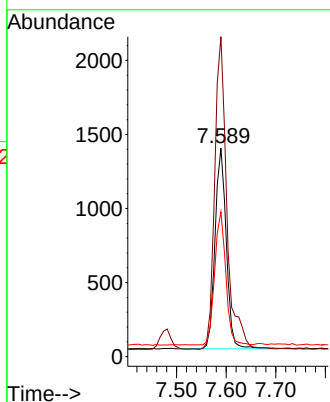
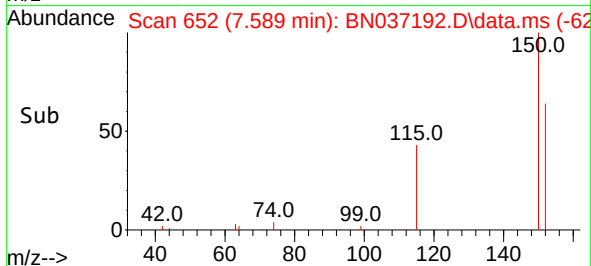
Instrument :
 BNA_N
 ClientSampleId :
 MW-11A-13.5-060525MS



Tgt Ion: 152 Resp: 214
 Ion Ratio Lower Upper
 152 100
 150 153.5 123.2 184.8
 115 69.4 56.6 85.0

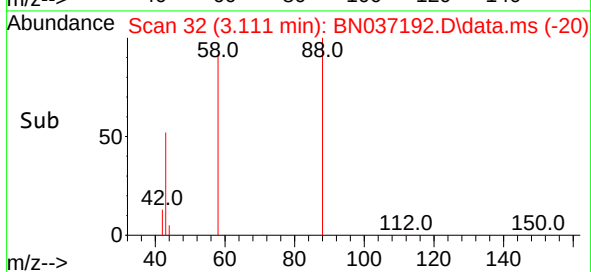
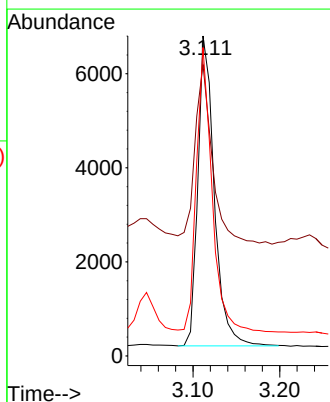
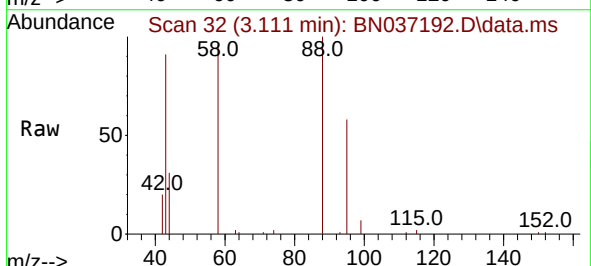
Manual Integrations
 APPROVED

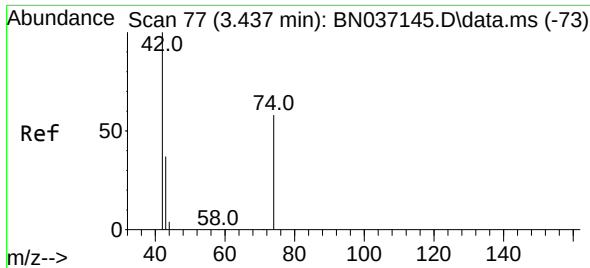
Reviewed By :Rahul Chavli 06/10/2025
 Supervised By :Jagrut Upadhyay 06/10/2025



#2
 1,4-Dioxane
 Concen: 3.041 ng
 RT: 3.111 min Scan# 32
 Delta R.T. -0.015 min
 Lab File: BN037192.D
 Acq: 09 Jun 2025 14:33

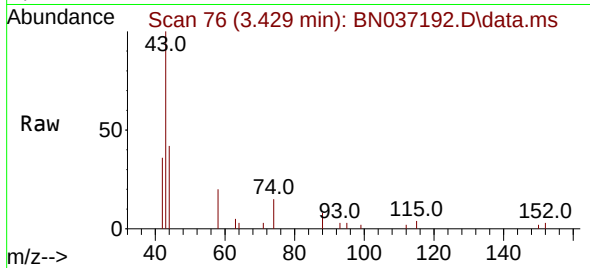
Tgt Ion: 88 Resp: 8692
 Ion Ratio Lower Upper
 88 100
 43 62.0 43.5 65.3
 58 87.9 67.7 101.5





#3
n-Nitrosodimethylamine
Concen: 0.121 ng
RT: 3.429 min Scan# 70
Delta R.T. -0.007 min
Lab File: BN037192.D
Acq: 09 Jun 2025 14:33

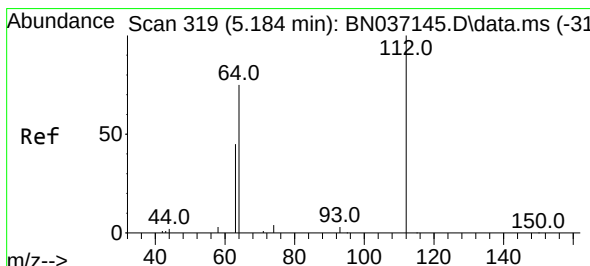
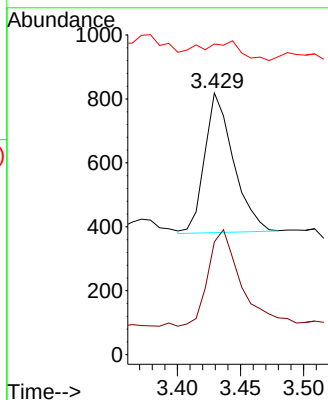
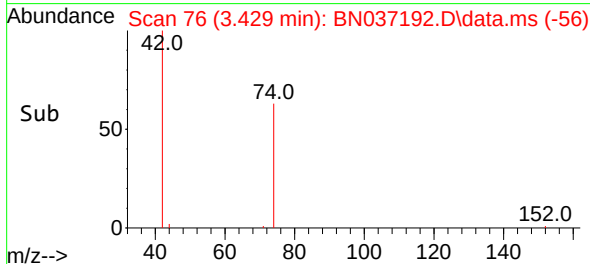
Instrument :
BNA_N
ClientSampleId :
MW-11A-13.5-060525MS



Tgt Ion: 42 Resp: 69
Ion Ratio Lower Upper
42 100
74 81.1 53.0 79.4
44 19.9 5.9 8.9

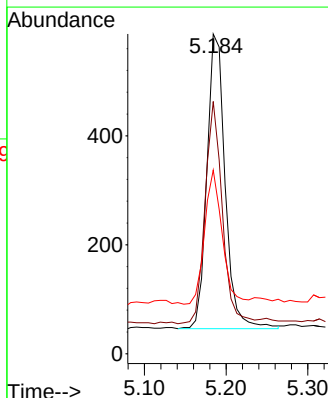
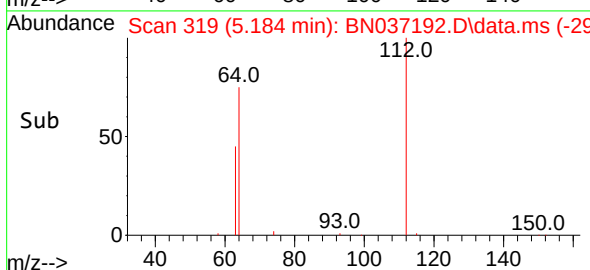
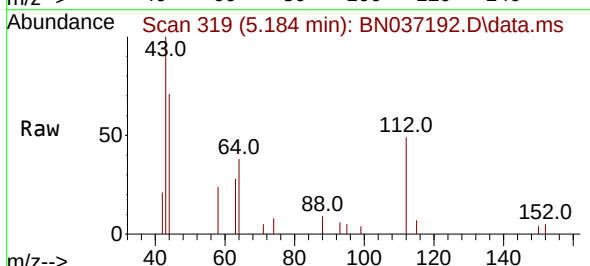
Manual Integrations
APPROVED

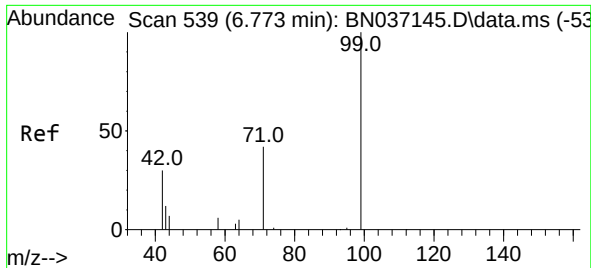
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#4
2-Fluorophenol
Concen: 0.159 ng
RT: 5.184 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN037192.D
Acq: 09 Jun 2025 14:33

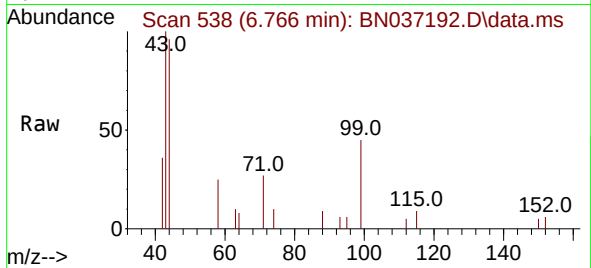
Tgt Ion:112 Resp: 842
Ion Ratio Lower Upper
112 100
64 71.0 56.3 84.5
63 44.7 36.2 54.4





#5
Phenol-d6
Concen: 0.101 ng
RT: 6.766 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN037192.D
Acq: 09 Jun 2025 14:33

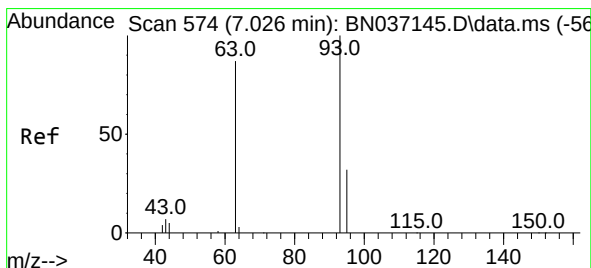
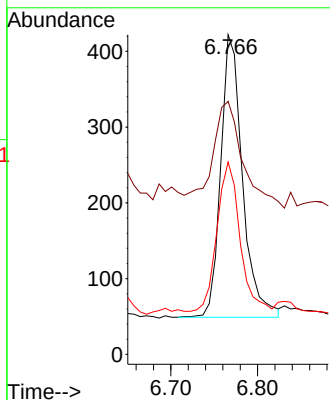
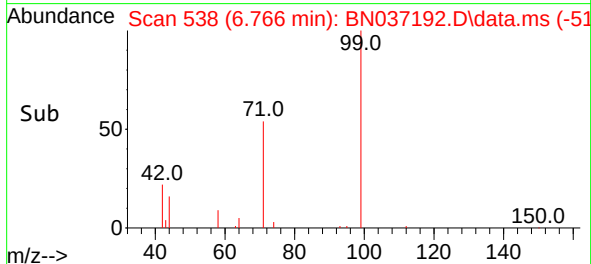
Instrument :
BNA_N
ClientSampleId :
MW-11A-13.5-060525MS



Tgt Ion: 99 Resp: 649
Ion Ratio Lower Upper
99 100
42 53.5 31.3 46.9
71 57.5 38.2 57.2

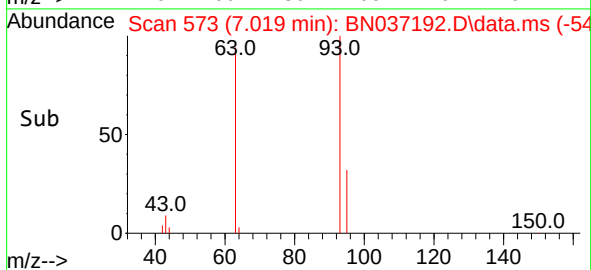
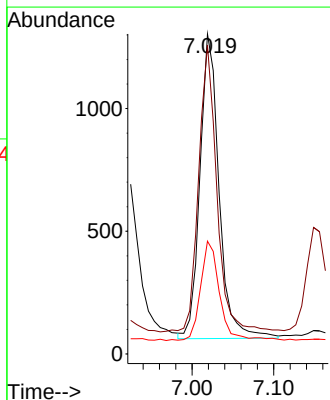
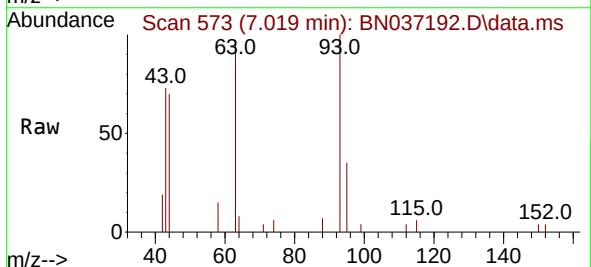
Manual Integrations
APPROVED

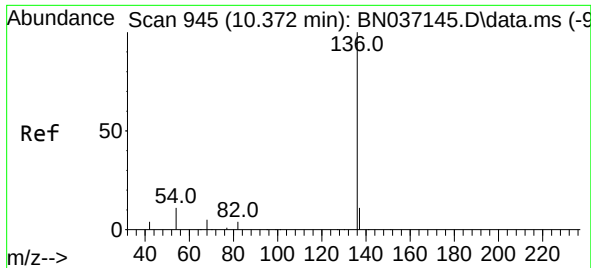
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.331 ng
RT: 7.019 min Scan# 573
Delta R.T. -0.007 min
Lab File: BN037192.D
Acq: 09 Jun 2025 14:33

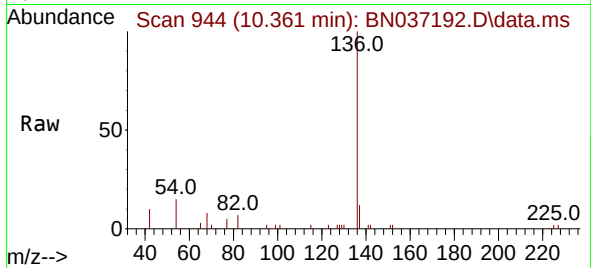
Tgt Ion: 93 Resp: 2028
Ion Ratio Lower Upper
93 100
63 89.6 68.6 103.0
95 32.3 24.3 36.5





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.361 min Scan# 945
Delta R.T. -0.011 min
Lab File: BN037192.D
Acq: 09 Jun 2025 14:33

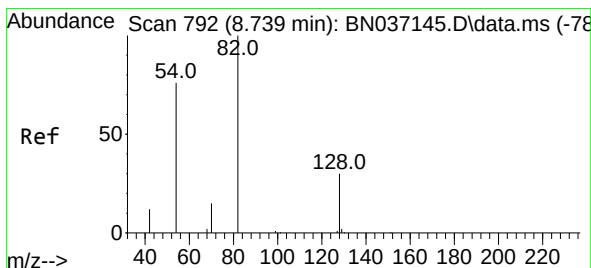
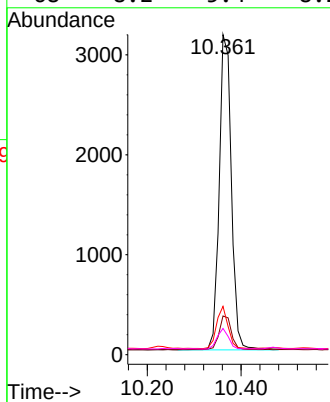
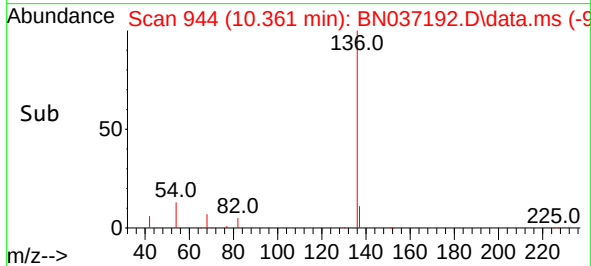
Instrument :
BNA_N
ClientSampleId :
MW-11A-13.5-060525MS



Tgt Ion:136 Resp: 5670
Ion Ratio Lower Upper
136 100
137 12.1 9.7 14.5
54 15.1 9.7 14.5
68 8.2 5.4 8.2#

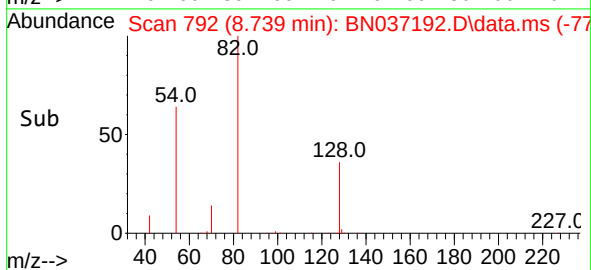
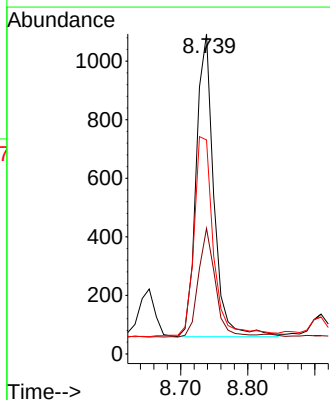
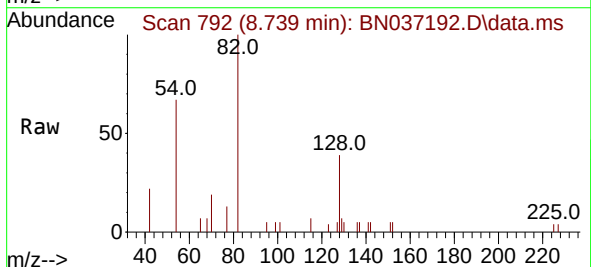
Manual Integrations
APPROVED

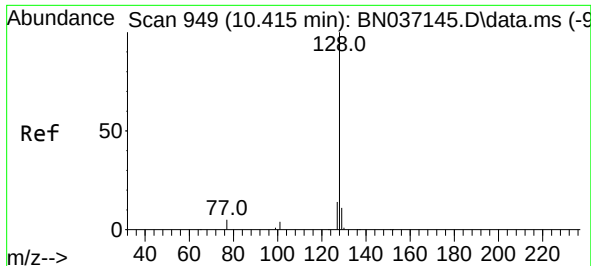
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#8
Nitrobenzene-d5
Concen: 0.316 ng
RT: 8.739 min Scan# 792
Delta R.T. -0.000 min
Lab File: BN037192.D
Acq: 09 Jun 2025 14:33

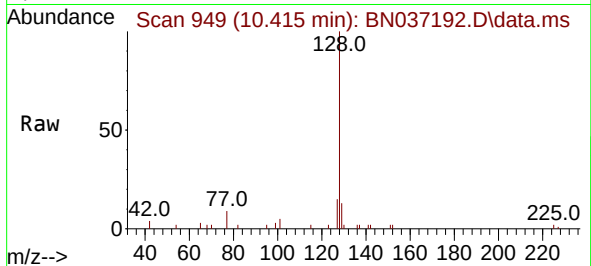
Tgt Ion: 82 Resp: 1888
Ion Ratio Lower Upper
82 100
128 39.2 26.9 40.3
54 66.9 61.4 92.2





#9
Naphthalene
Concen: 0.315 ng
RT: 10.415 min Scan# 949
Delta R.T. -0.000 min
Lab File: BN037192.D
Acq: 09 Jun 2025 14:33

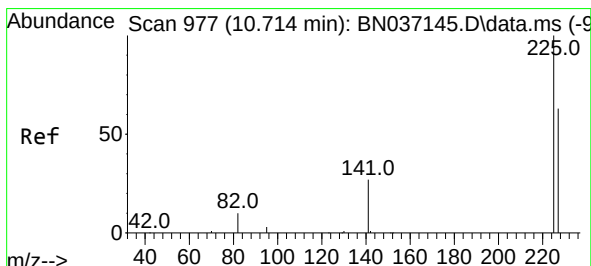
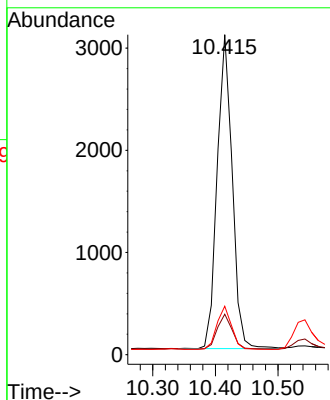
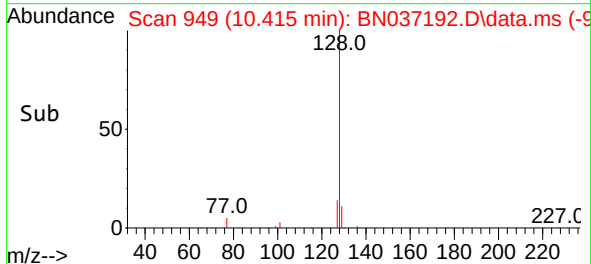
Instrument :
BNA_N
ClientSampleId :
MW-11A-13.5-060525MS



Tgt Ion:128 Resp: 515
Ion Ratio Lower Upper
128 100
129 12.6 9.8 14.8
127 15.1 12.3 18.5

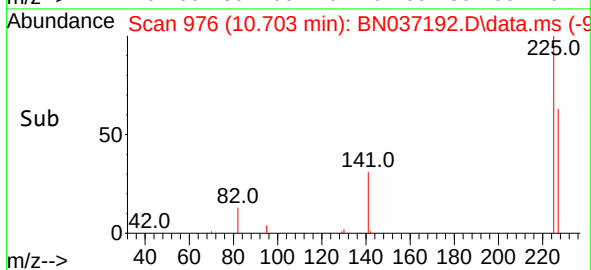
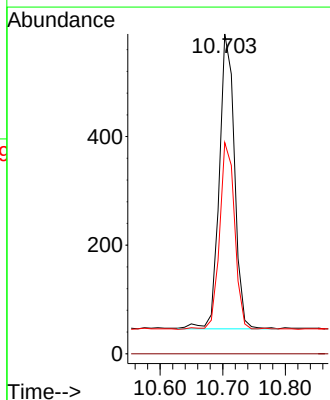
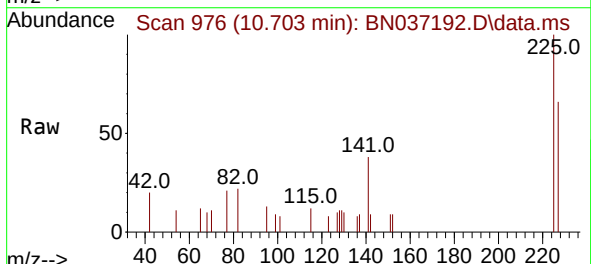
Manual Integrations
APPROVED

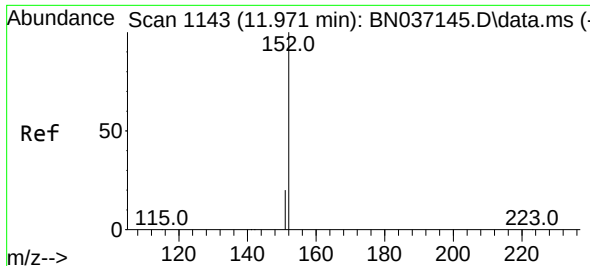
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#10
Hexachlorobutadiene
Concen: 0.258 ng
RT: 10.703 min Scan# 976
Delta R.T. -0.011 min
Lab File: BN037192.D
Acq: 09 Jun 2025 14:33

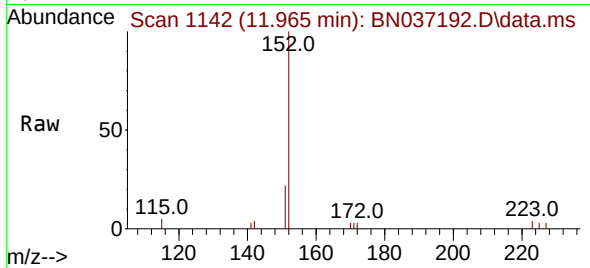
Tgt Ion:225 Resp: 918
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.7 50.3 75.5





#11
2-Methylnaphthalene-d10
Concen: 0.302 ng m
RT: 11.965 min Scan# 1143
Delta R.T. -0.005 min
Lab File: BN037192.D
Acq: 09 Jun 2025 14:33

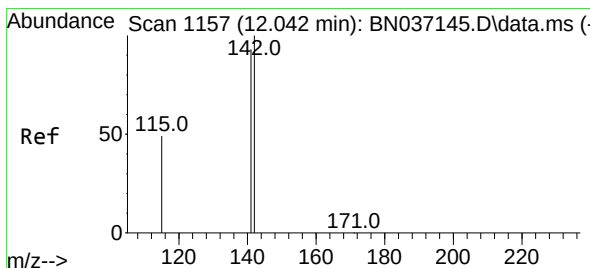
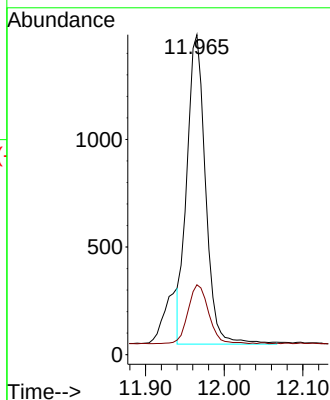
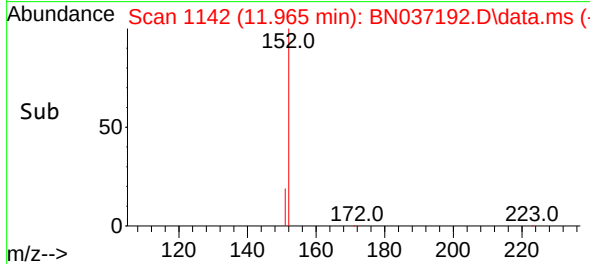
Instrument :
BNA_N
ClientSampleId :
MW-11A-13.5-060525MS



Tgt Ion:152 Resp: 2380
Ion Ratio Lower Upper
152 100
151 21.0 17.1 25.7

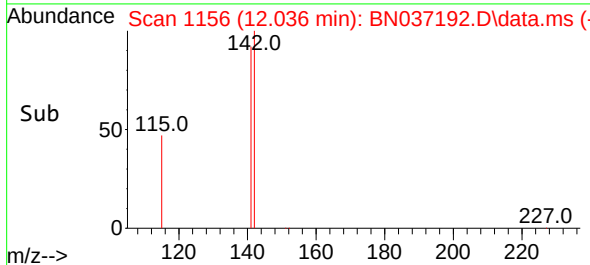
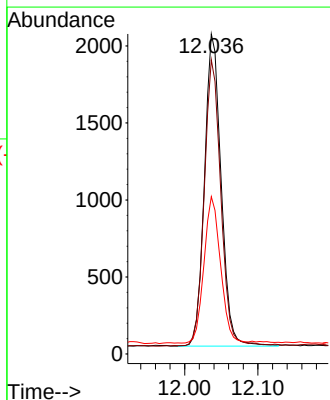
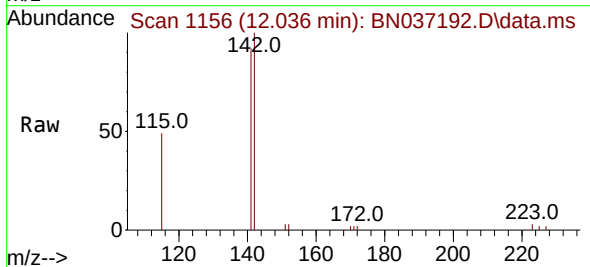
Manual Integrations
APPROVED

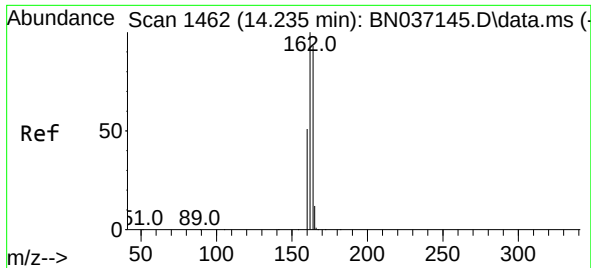
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#12
2-Methylnaphthalene
Concen: 0.306 ng
RT: 12.036 min Scan# 1156
Delta R.T. -0.005 min
Lab File: BN037192.D
Acq: 09 Jun 2025 14:33

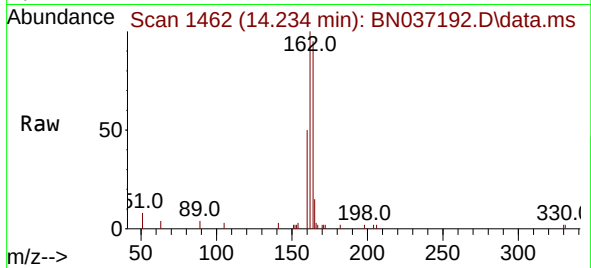
Tgt Ion:142 Resp: 3206
Ion Ratio Lower Upper
142 100
141 91.9 74.6 111.8
115 49.2 41.0 61.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.234 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BN037192.D
Acq: 09 Jun 2025 14:33

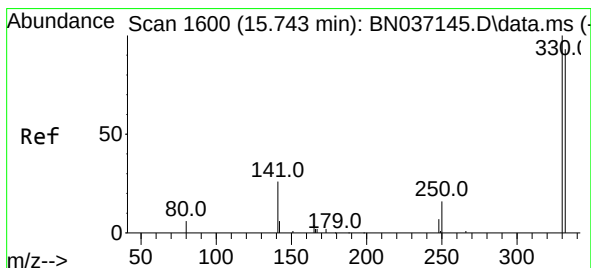
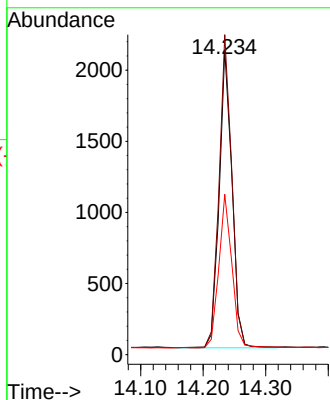
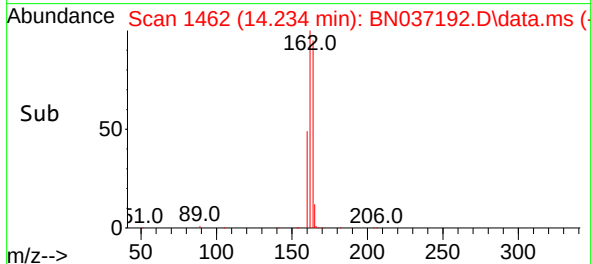
Instrument :
BNA_N
ClientSampleId :
MW-11A-13.5-060525MS



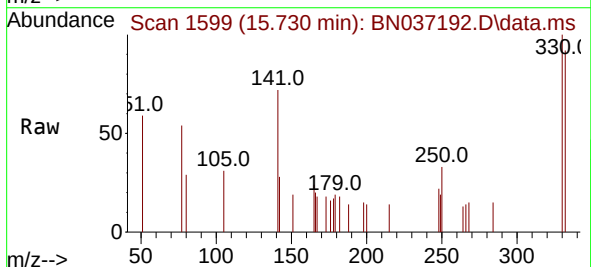
Tgt Ion:164 Resp: 299
Ion Ratio Lower Upper
164 100
162 105.0 85.5 128.3
160 52.6 44.6 67.0

Manual Integrations
APPROVED

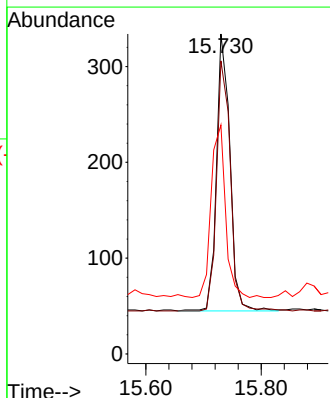
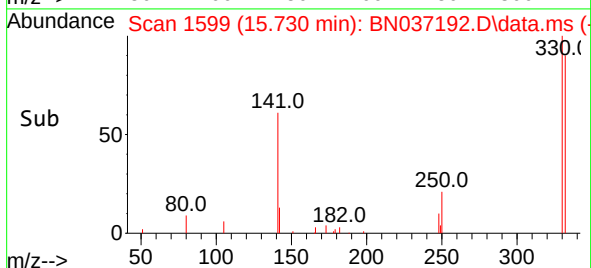
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

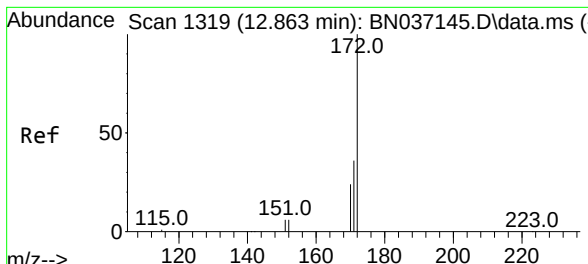


#14
2,4,6-Tribromophenol
Concen: 0.387 ng
RT: 15.730 min Scan# 1599
Delta R.T. -0.013 min
Lab File: BN037192.D
Acq: 09 Jun 2025 14:33



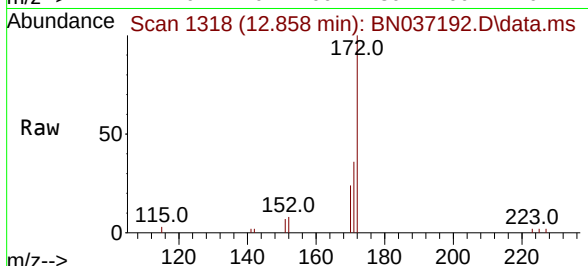
Tgt Ion:330 Resp: 466
Ion Ratio Lower Upper
330 100
332 92.7 77.1 115.7
141 66.7 46.4 69.6





#15
2-Fluorobiphenyl
Concen: 0.343 ng
RT: 12.858 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037192.D
Acq: 09 Jun 2025 14:33

Instrument : BNA_N
ClientSampleId : MW-11A-13.5-060525MS

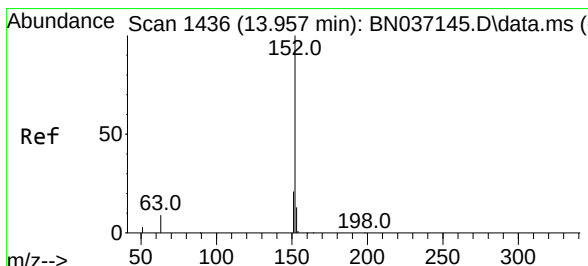
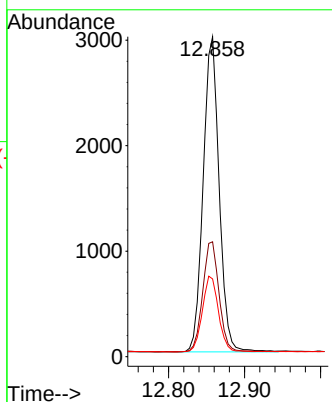


Tgt Ion:172 Resp: 437

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.6	44.4
170	24.3	20.3	30.5

Manual Integrations
APPROVED

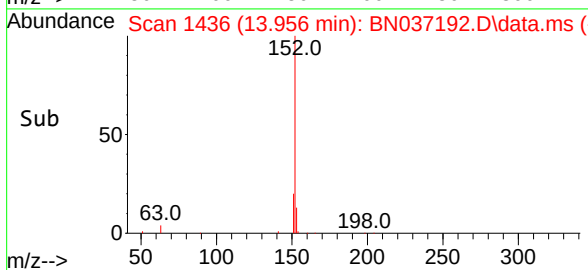
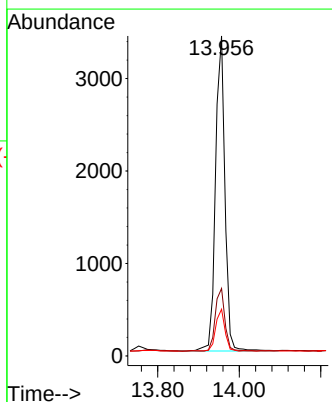
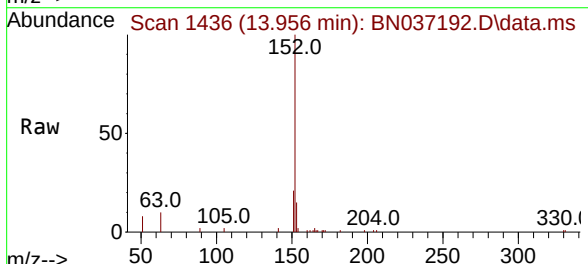
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

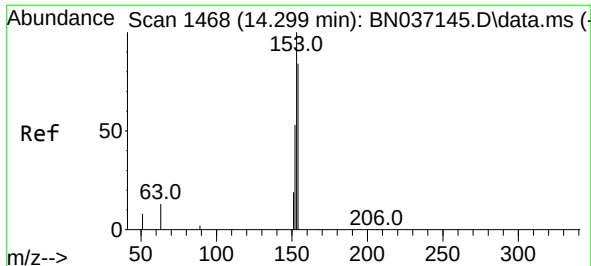


#16
Acenaphthylene
Concen: 0.370 ng
RT: 13.956 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BN037192.D
Acq: 09 Jun 2025 14:33

Tgt Ion:152 Resp: 5430

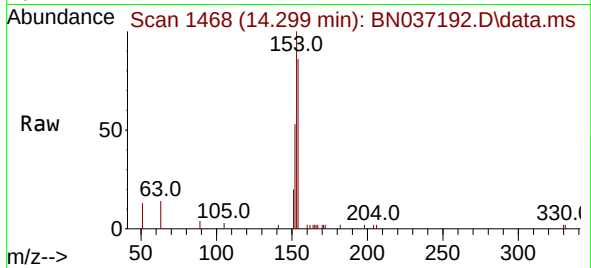
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.2	10.6	15.8





#17
Acenaphthene
Concen: 0.342 ng
RT: 14.299 min Scan# 1468
Delta R.T. -0.000 min
Lab File: BN037192.D
Acq: 09 Jun 2025 14:33

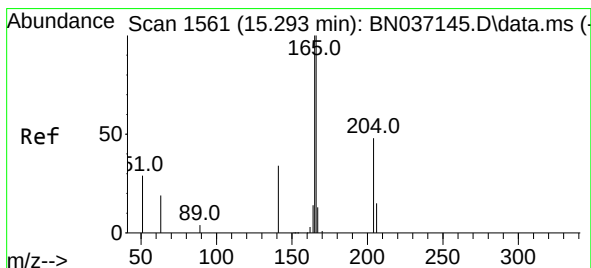
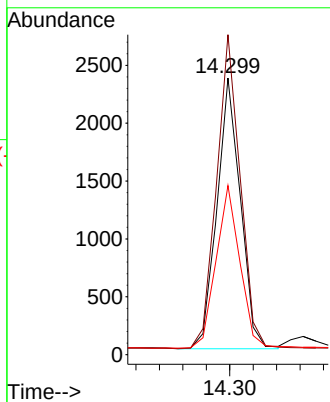
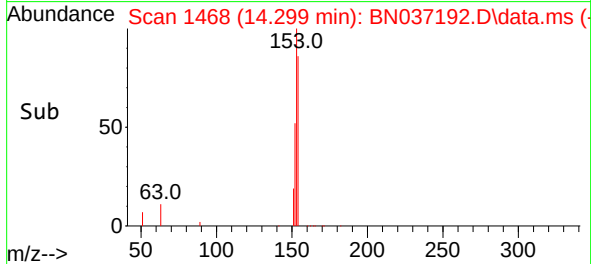
Instrument :
BNA_N
ClientSampleId :
MW-11A-13.5-060525MS



Tgt Ion:154 Resp: 325
Ion Ratio Lower Upper
154 100
153 116.9 93.8 140.8
152 61.8 50.5 75.7

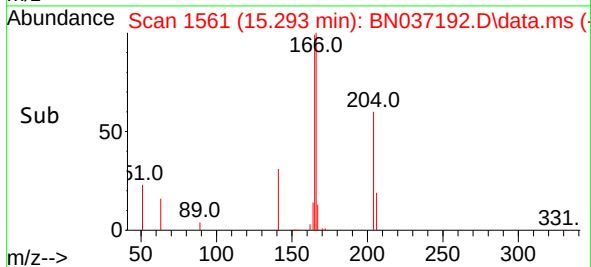
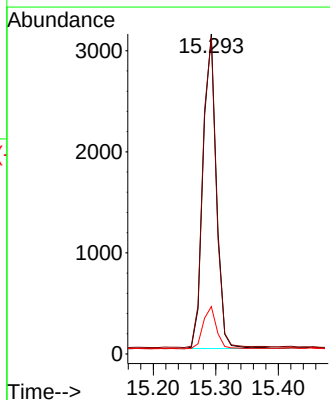
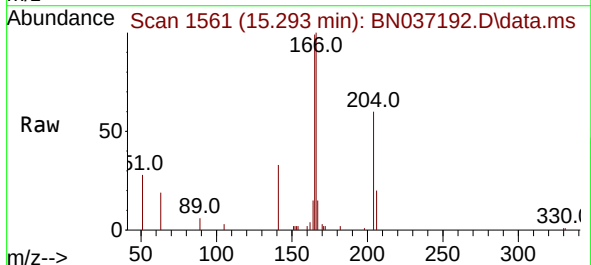
Manual Integrations
APPROVED

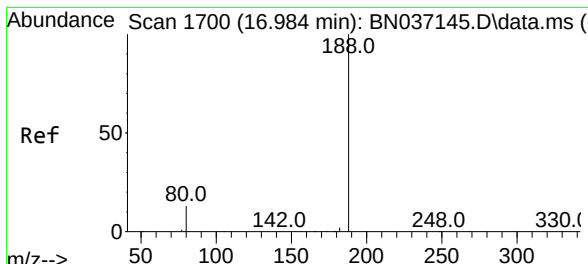
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#18
Fluorene
Concen: 0.369 ng
RT: 15.293 min Scan# 1561
Delta R.T. -0.000 min
Lab File: BN037192.D
Acq: 09 Jun 2025 14:33

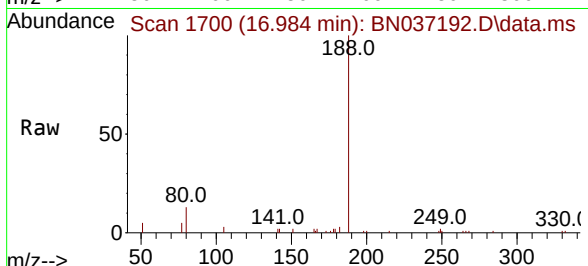
Tgt Ion:166 Resp: 4617
Ion Ratio Lower Upper
166 100
165 98.9 81.1 121.7
167 13.4 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.984 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN037192.D
Acq: 09 Jun 2025 14:33

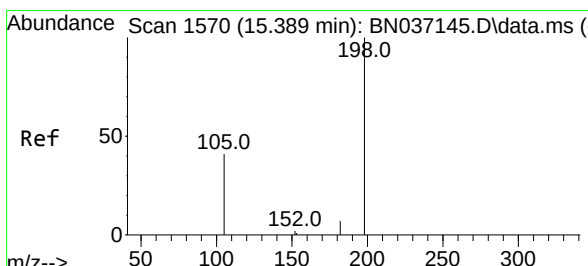
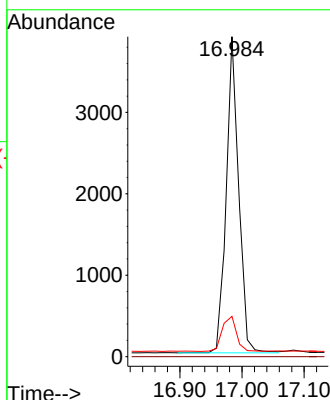
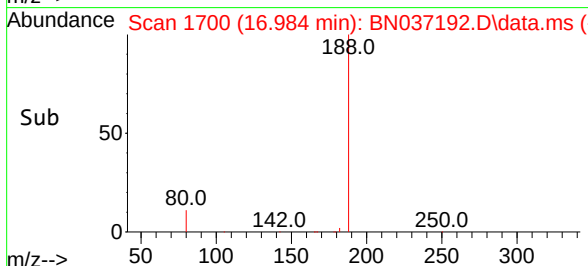
Instrument :
BNA_N
ClientSampleId :
MW-11A-13.5-060525MS



Tgt Ion:188 Resp: 5389
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.6 11.3 16.9

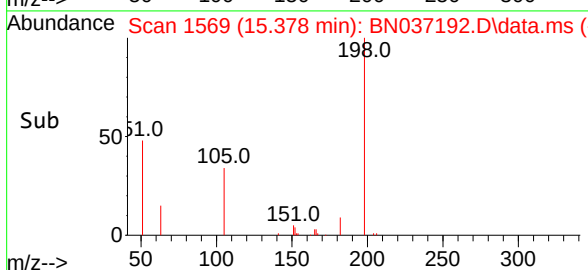
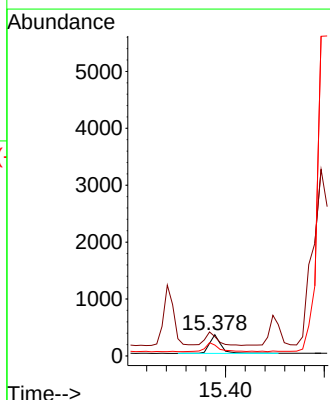
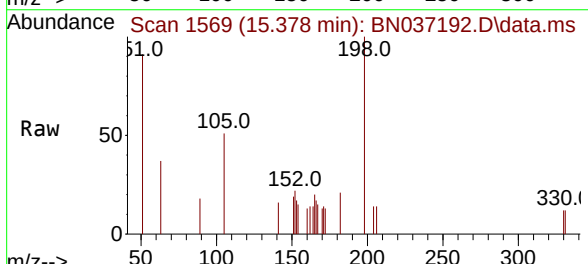
Manual Integrations
APPROVED

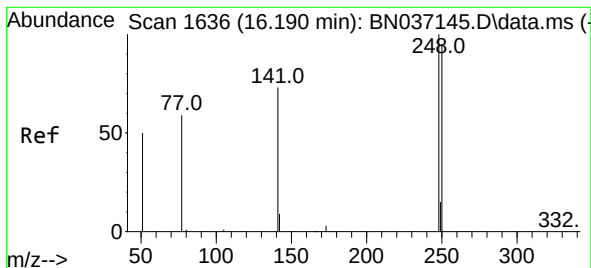
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.599 ng
RT: 15.378 min Scan# 1569
Delta R.T. -0.011 min
Lab File: BN037192.D
Acq: 09 Jun 2025 14:33

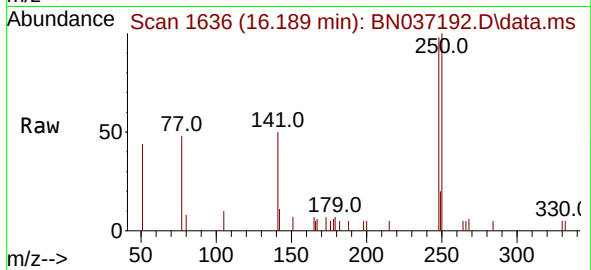
Tgt Ion:198 Resp: 513
Ion Ratio Lower Upper
198 100
51 90.7 125.2 187.8#
105 50.9 57.1 85.7#





#21
4-Bromophenyl-phenylether
Concen: 0.400 ng
RT: 16.189 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BN037192.D
Acq: 09 Jun 2025 14:33

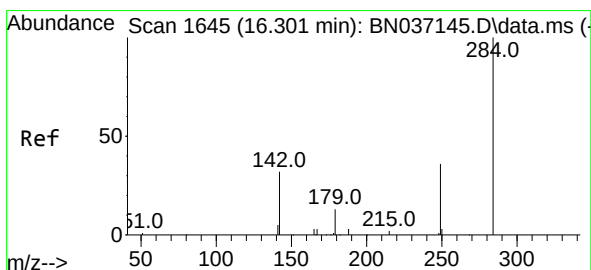
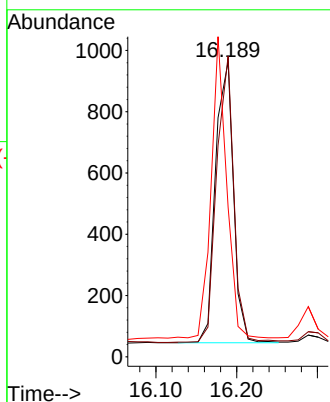
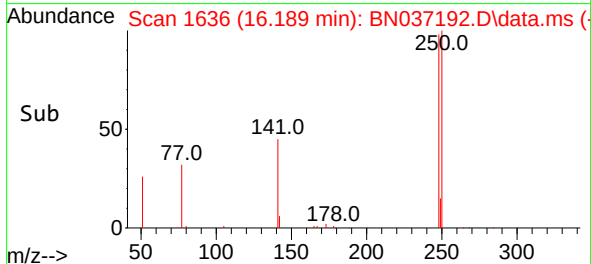
Instrument :
BNA_N
ClientSampleId :
MW-11A-13.5-060525MS



Tgt Ion:248 Resp: 1414
Ion Ratio Lower Upper
248 100
250 101.9 76.1 114.1
141 50.6 60.1 90.1

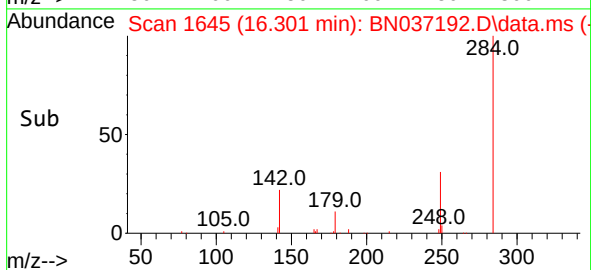
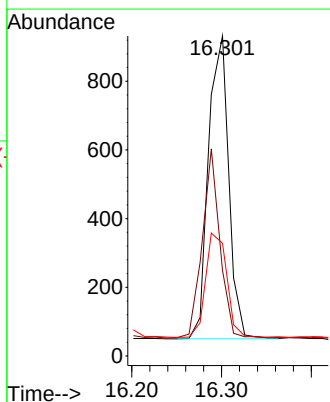
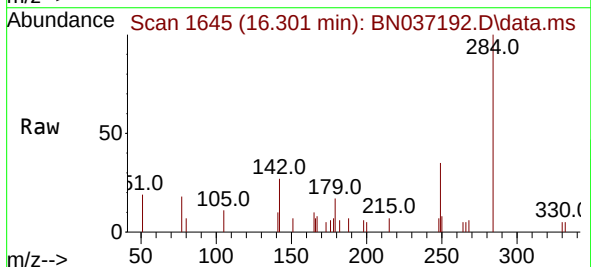
Manual Integrations
APPROVED

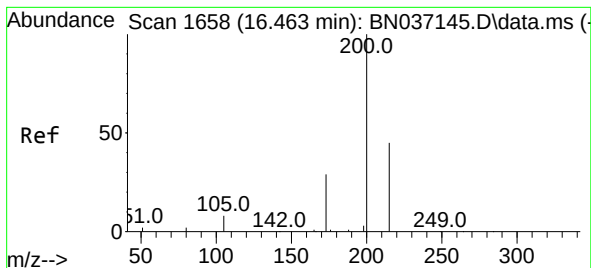
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#22
Hexachlorobenzene
Concen: 0.363 ng
RT: 16.301 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BN037192.D
Acq: 09 Jun 2025 14:33

Tgt Ion:284 Resp: 1382
Ion Ratio Lower Upper
284 100
142 54.3 44.0 66.0
249 35.8 29.7 44.5





#23

Atrazine

Concen: 0.435 ng

RT: 16.462 min Scan# 1658

Delta R.T. -0.000 min

Lab File: BN037192.D

Acq: 09 Jun 2025 14:33

Instrument :

BNA_N

ClientSampleId :

MW-11A-13.5-060525MS

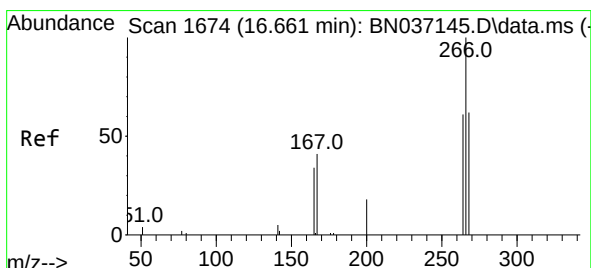
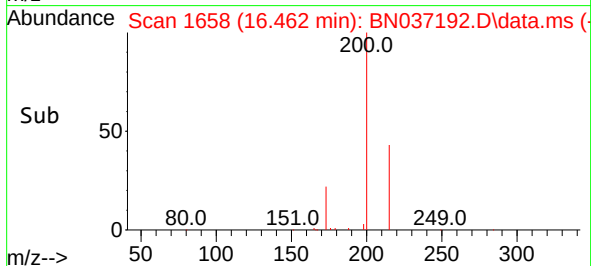
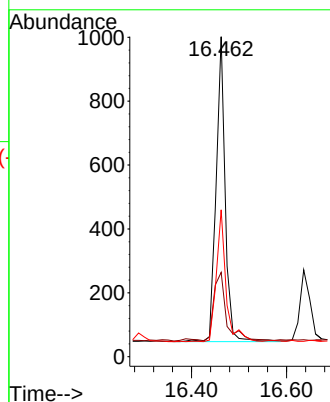
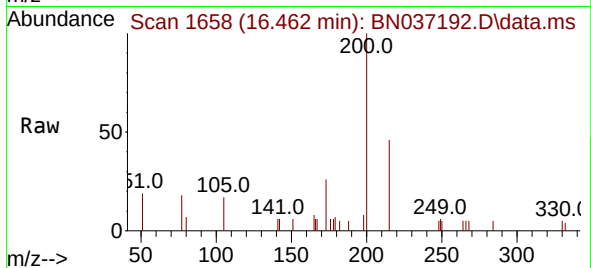
Tgt Ion:	200	Resp:	1269
Ion Ratio	Lower	Upper	
200	100		
173	26.3	28.1	42.1
215	45.9	39.3	58.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/10/2025

Supervised By :Jagrut Upadhyay 06/10/2025



#24

Pentachlorophenol

Concen: 0.901 ng

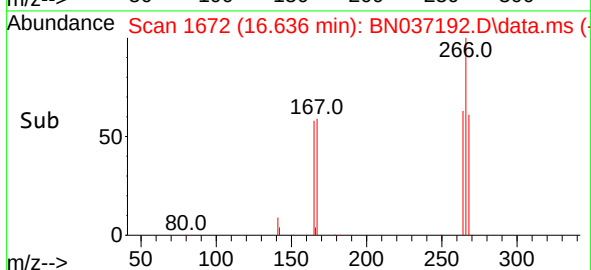
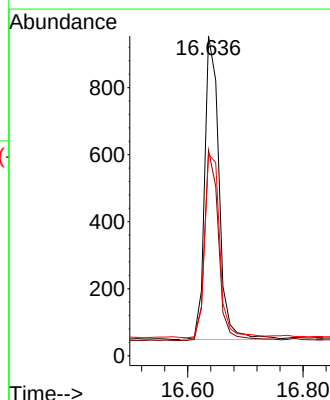
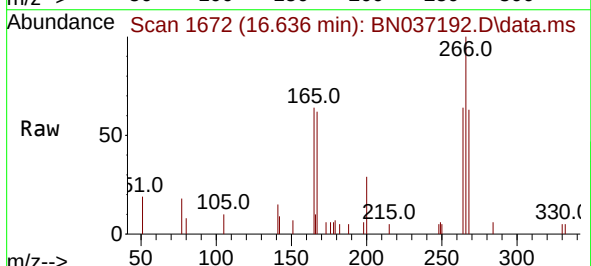
RT: 16.636 min Scan# 1672

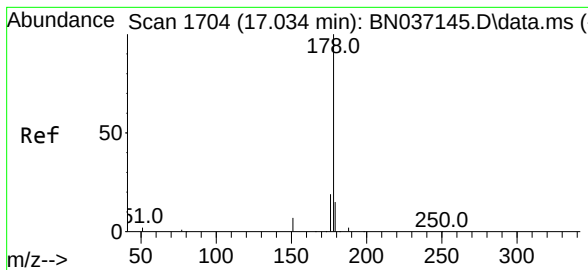
Delta R.T. -0.025 min

Lab File: BN037192.D

Acq: 09 Jun 2025 14:33

Tgt Ion:	266	Resp:	1565
Ion Ratio	Lower	Upper	
266	100		
264	61.0	49.3	73.9
268	63.3	49.0	73.4





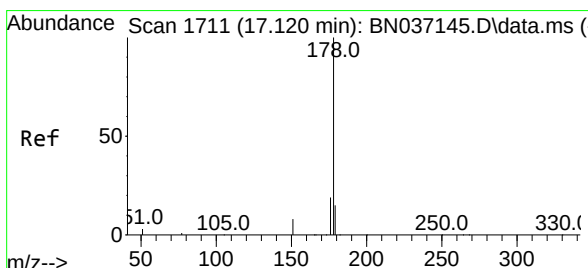
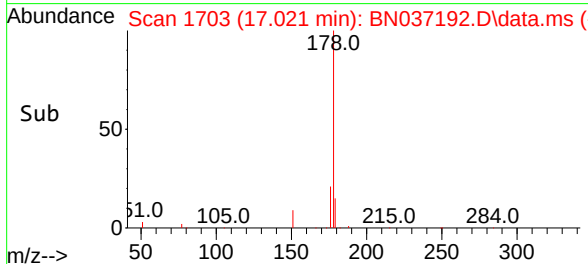
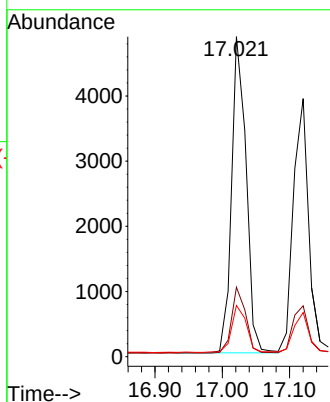
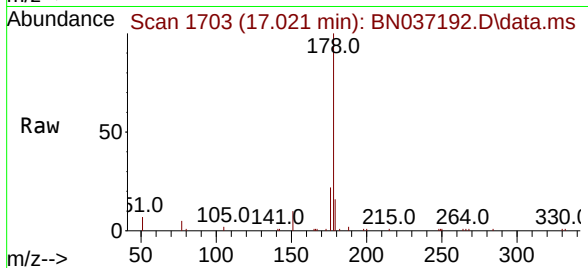
#25
Phenanthrene
Concen: 0.418 ng
RT: 17.021 min Scan# 1703
Delta R.T. -0.013 min
Lab File: BN037192.D
Acq: 09 Jun 2025 14:33

Instrument : BNA_N
ClientSampleId : MW-11A-13.5-060525MS

Tgt Ion:	178	Resp:	729
Ion Ratio	Lower	Upper	
178	100		
176	20.3	15.7	23.5
179	15.2	12.3	18.5

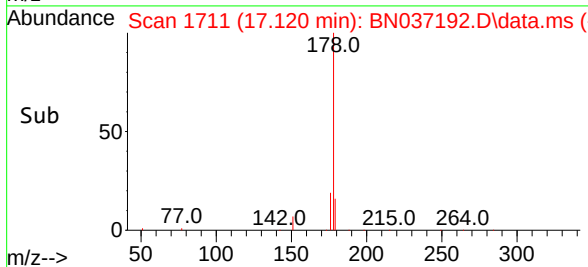
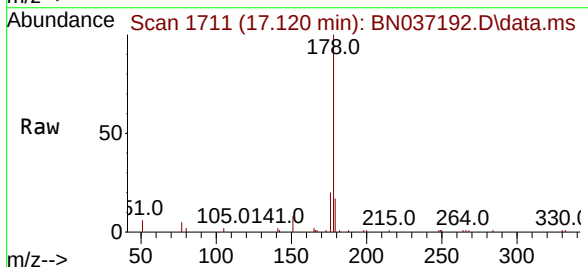
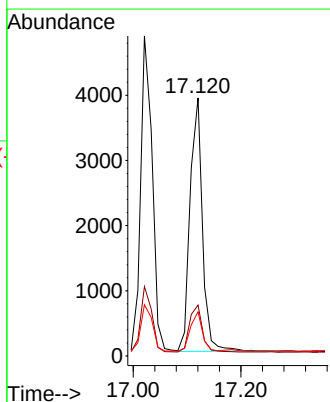
Manual Integrations
APPROVED

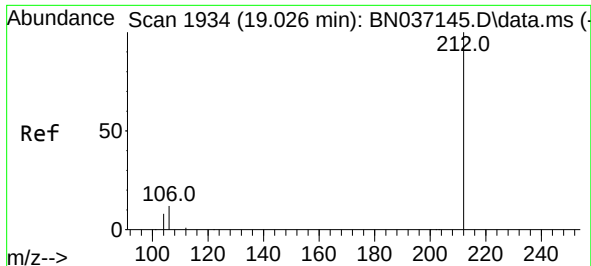
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#26
Anthracene
Concen: 0.392 ng
RT: 17.120 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BN037192.D
Acq: 09 Jun 2025 14:33

Tgt Ion:	178	Resp:	6246
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.2	22.8
179	14.7	12.9	19.3





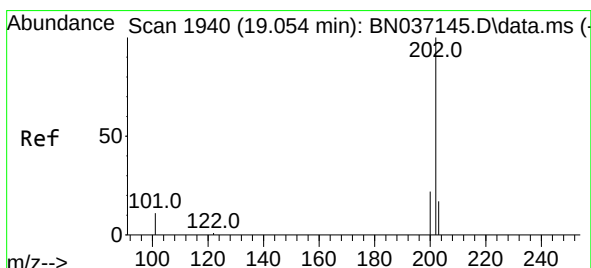
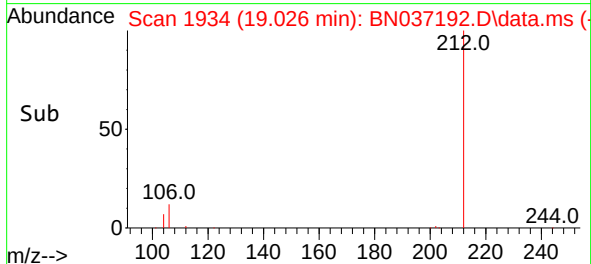
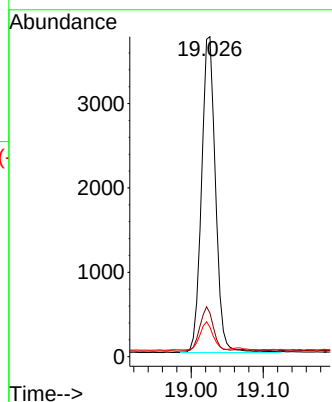
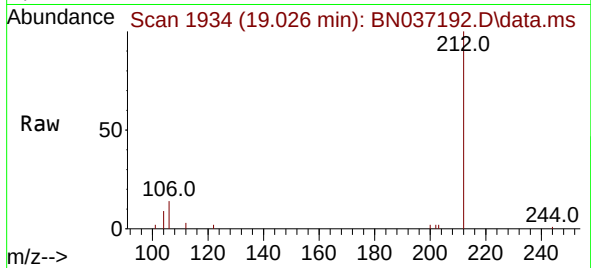
#27
Fluoranthene-d10
Concen: 0.368 ng
RT: 19.026 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BN037192.D
Acq: 09 Jun 2025 14:33

Instrument :
BNA_N
ClientSampleId :
MW-11A-13.5-060525MS

Tgt Ion:212 Resp: 504
Ion Ratio Lower Upper
212 100
106 13.6 10.6 15.8
104 8.3 6.6 9.8

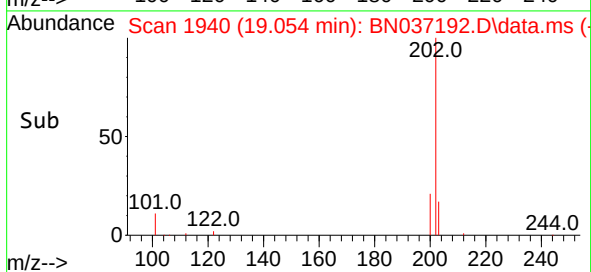
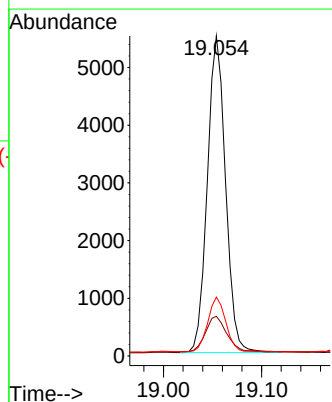
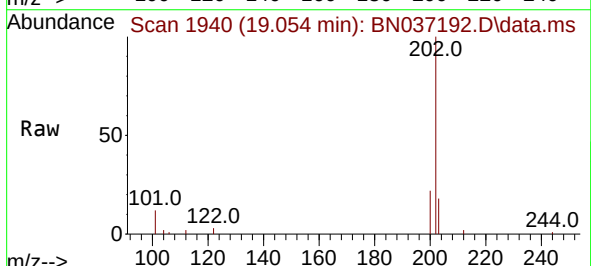
Manual Integrations
APPROVED

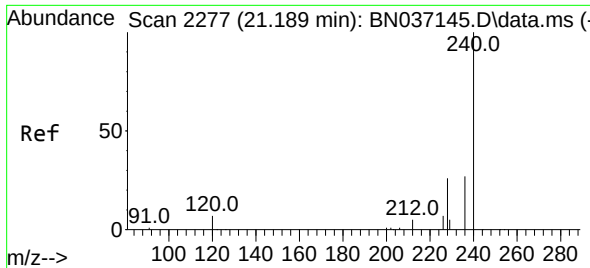
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#28
Fluoranthene
Concen: 0.367 ng
RT: 19.054 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BN037192.D
Acq: 09 Jun 2025 14:33

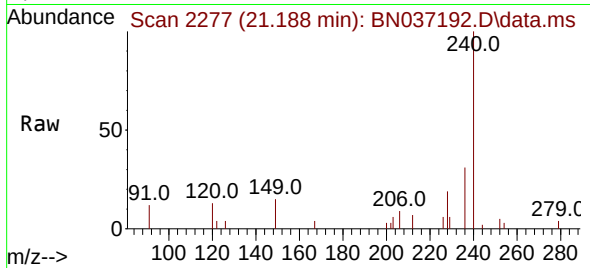
Tgt Ion:202 Resp: 7085
Ion Ratio Lower Upper
202 100
101 13.6 8.7 13.1#
203 17.1 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.188 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BN037192.D
Acq: 09 Jun 2025 14:33

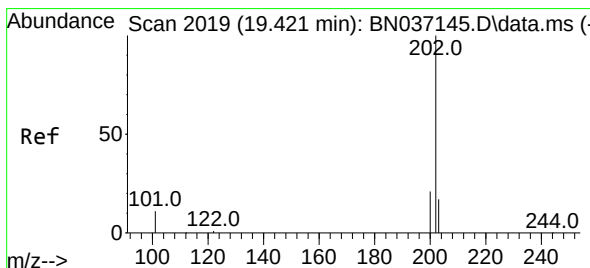
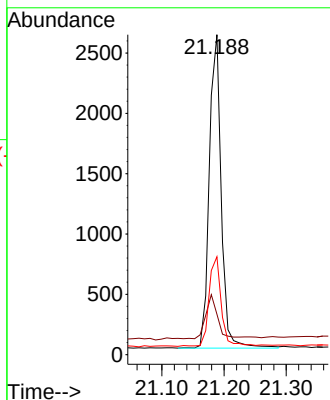
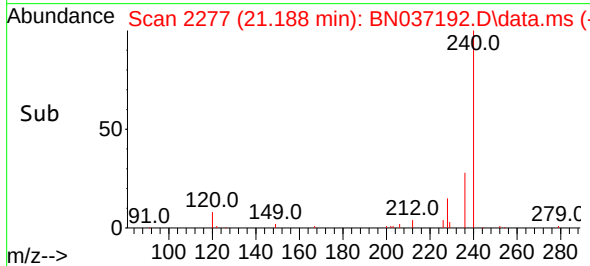
Instrument :
BNA_N
ClientSampleId :
MW-11A-13.5-060525MS



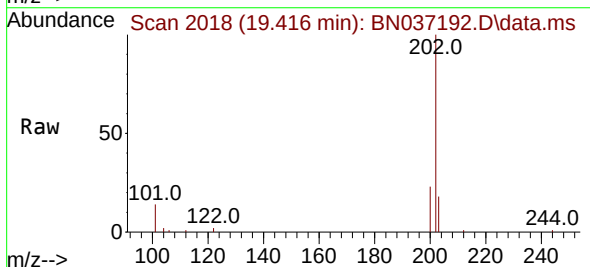
Tgt Ion:240 Resp: 3448
Ion Ratio Lower Upper
240 100
120 12.6 9.0 13.4
236 30.6 23.0 34.4

Manual Integrations
APPROVED

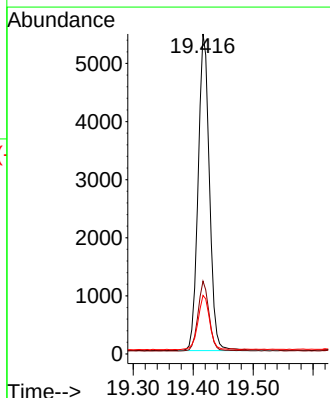
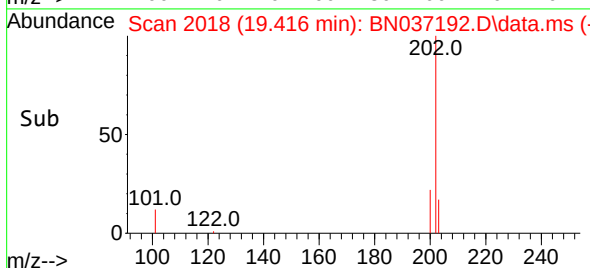
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

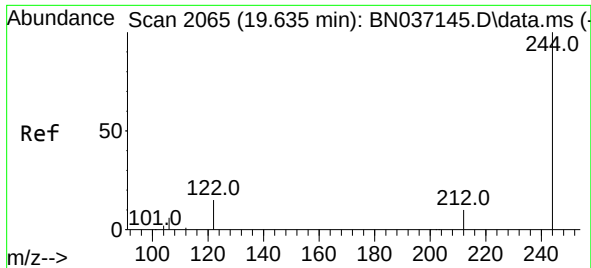


#30
Pyrene
Concen: 0.424 ng
RT: 19.416 min Scan# 2018
Delta R.T. -0.005 min
Lab File: BN037192.D
Acq: 09 Jun 2025 14:33



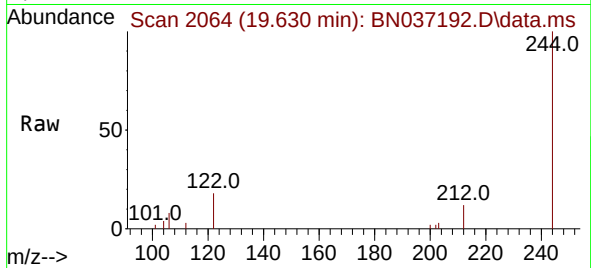
Tgt Ion:202 Resp: 7143
Ion Ratio Lower Upper
202 100
200 21.6 17.0 25.6
203 17.5 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.473 ng
 RT: 19.630 min Scan# 2064
 Delta R.T. -0.005 min
 Lab File: BN037192.D
 Acq: 09 Jun 2025 14:33

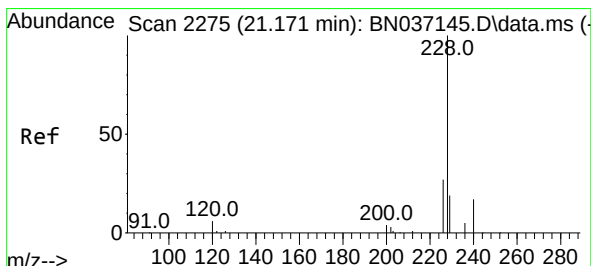
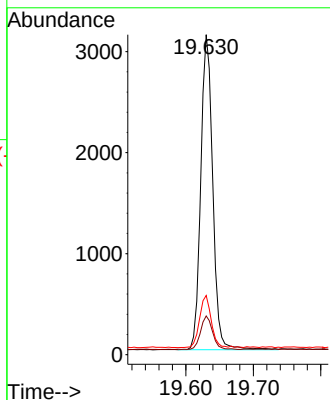
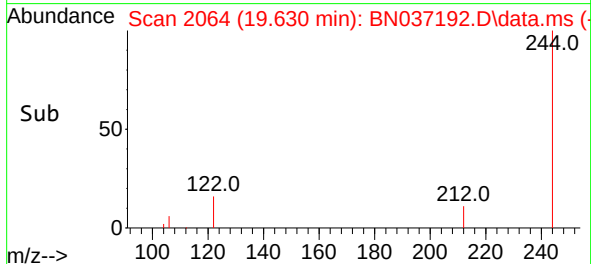
Instrument :
 BNA_N
 ClientSampleId :
 MW-11A-13.5-060525MS



Tgt Ion:244 Resp: 383
 Ion Ratio Lower Upper
 244 100
 212 12.1 10.0 15.0
 122 18.5 13.2 19.8

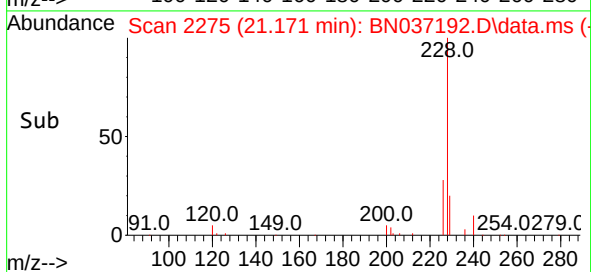
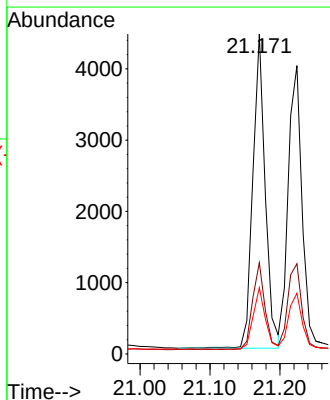
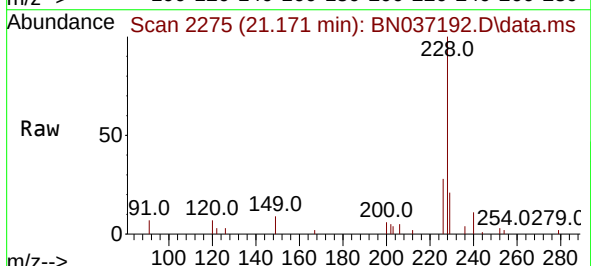
Manual Integrations
 APPROVED

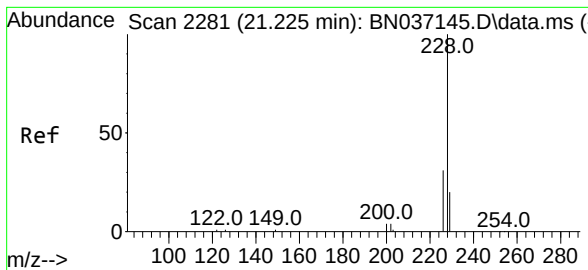
Reviewed By :Rahul Chavli 06/10/2025
 Supervised By :Jagrut Upadhyay 06/10/2025



#32
 Benzo(a)anthracene
 Concen: 0.434 ng
 RT: 21.171 min Scan# 2275
 Delta R.T. -0.000 min
 Lab File: BN037192.D
 Acq: 09 Jun 2025 14:33

Tgt Ion:228 Resp: 5416
 Ion Ratio Lower Upper
 228 100
 226 28.5 22.6 33.8
 229 20.7 16.2 24.2





#33

Chrysene

Concen: 0.407 ng

RT: 21.224 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037192.D

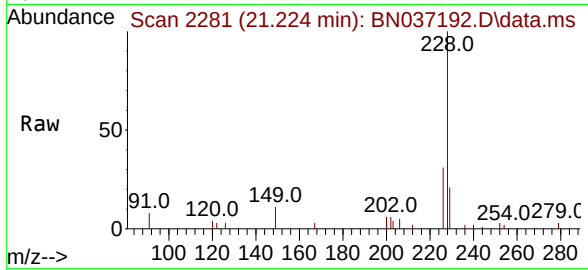
Acq: 09 Jun 2025 14:33

Instrument :

BNA_N

ClientSampleId :

MW-11A-13.5-060525MS



Tgt Ion:228 Resp: 5649

Ion Ratio Lower Upper

228 100

226 31.3 25.2 37.8

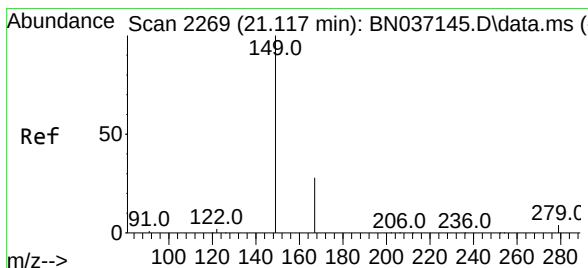
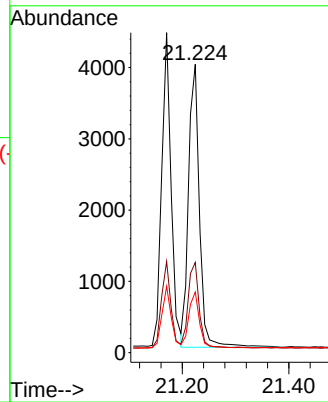
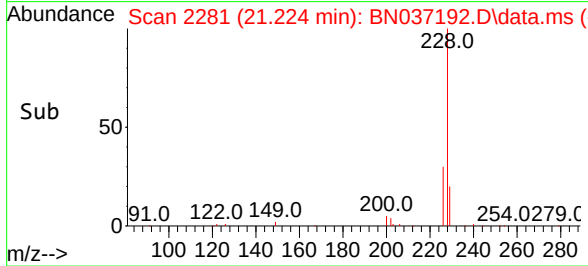
229 21.0 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/10/2025

Supervised By :Jagrut Upadhyay 06/10/2025



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.448 ng

RT: 21.117 min Scan# 2269

Delta R.T. -0.000 min

Lab File: BN037192.D

Acq: 09 Jun 2025 14:33

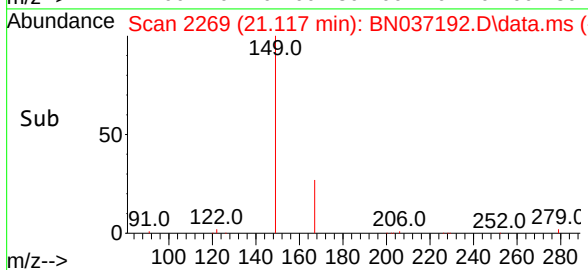
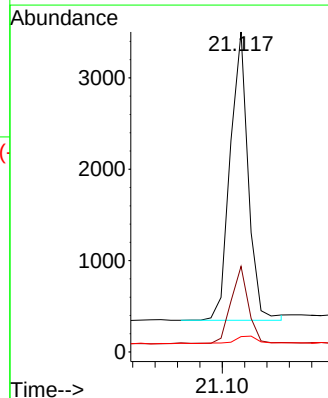
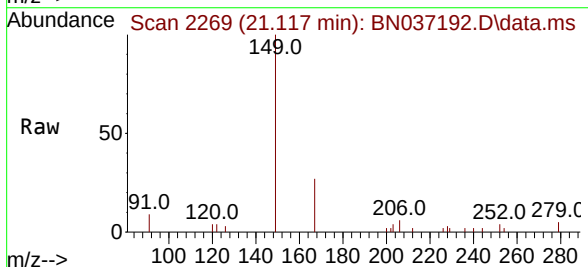
Tgt Ion:149 Resp: 3531

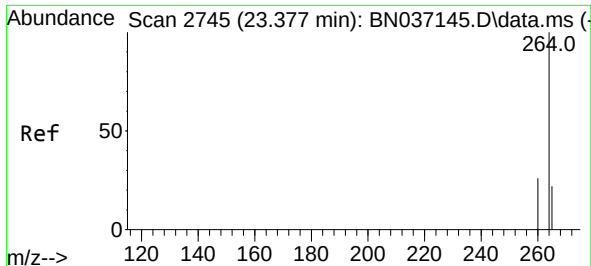
Ion Ratio Lower Upper

149 100

167 25.6 21.0 31.4

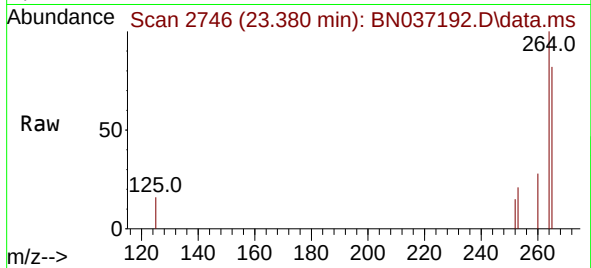
279 3.5 2.9 4.3





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.380 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BN037192.D
 Acq: 09 Jun 2025 14:33

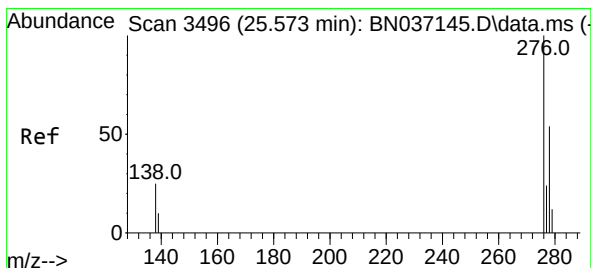
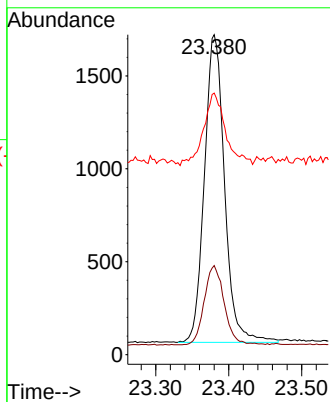
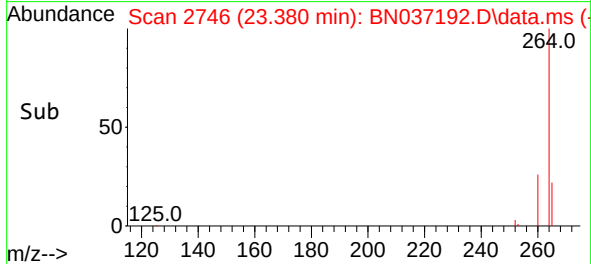
Instrument :
 BNA_N
 ClientSampleId :
 MW-11A-13.5-060525MS



Tgt Ion:264 Resp: 317
 Ion Ratio Lower Upper
 264 100
 260 27.8 22.1 33.1
 265 81.8 55.8 83.8

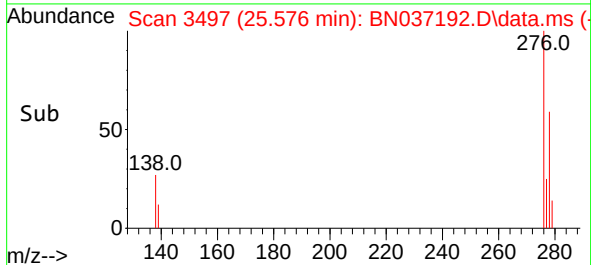
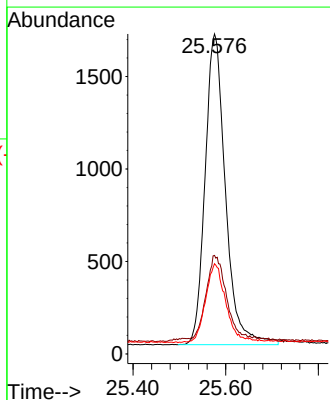
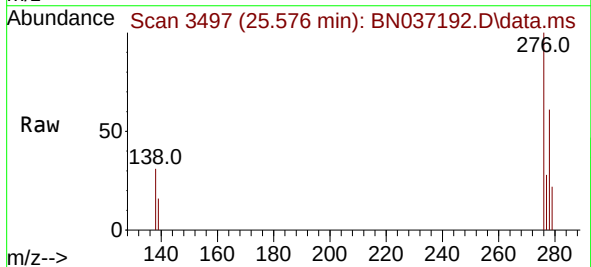
Manual Integrations
 APPROVED

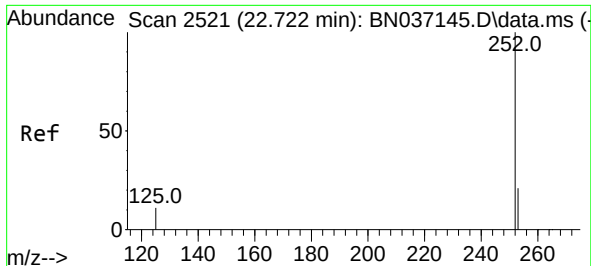
Reviewed By :Rahul Chavli 06/10/2025
 Supervised By :Jagrut Upadhyay 06/10/2025



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.406 ng
 RT: 25.576 min Scan# 3497
 Delta R.T. 0.003 min
 Lab File: BN037192.D
 Acq: 09 Jun 2025 14:33

Tgt Ion:276 Resp: 5130
 Ion Ratio Lower Upper
 276 100
 138 26.9 21.0 31.6
 277 24.2 19.4 29.2





#37

Benzo(b)fluoranthene

Concen: 0.384 ng m

RT: 22.725 min Scan# 2521

Delta R.T. 0.003 min

Lab File: BN037192.D

Acq: 09 Jun 2025 14:33

Instrument :

BNA_N

ClientSampleId :

MW-11A-13.5-060525MS

Tgt Ion:252 Resp: 492

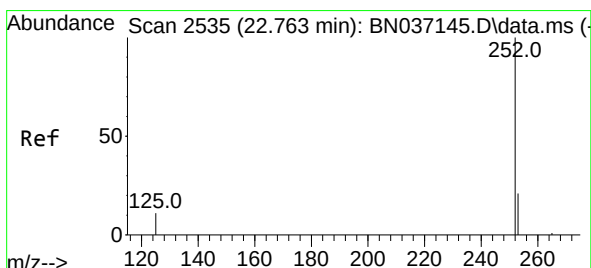
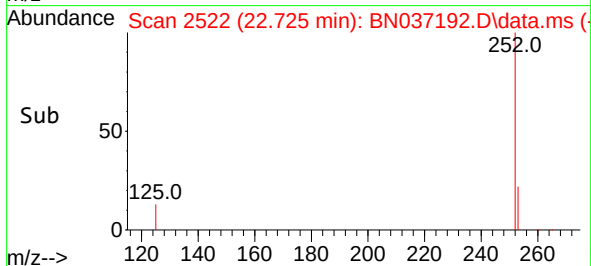
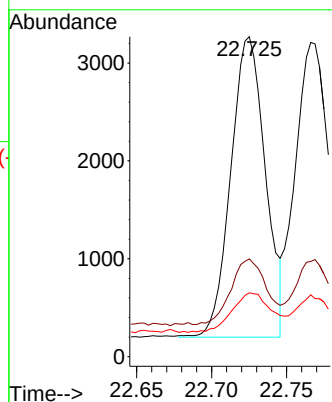
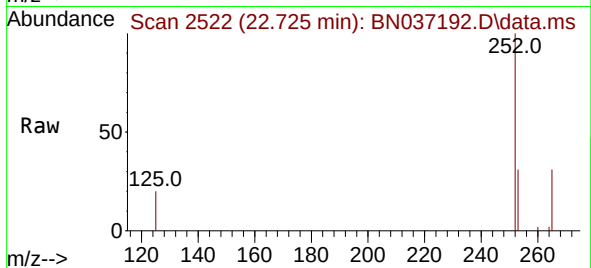
Ion	Ratio	Lower	Upper
252	100		
253	30.6	22.3	33.5
125	19.9	13.2	19.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/10/2025

Supervised By :Jagrut Upadhyay 06/10/2025



#38

Benzo(k)fluoranthene

Concen: 0.366 ng

RT: 22.766 min Scan# 2536

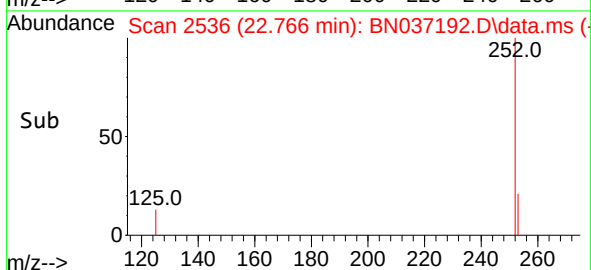
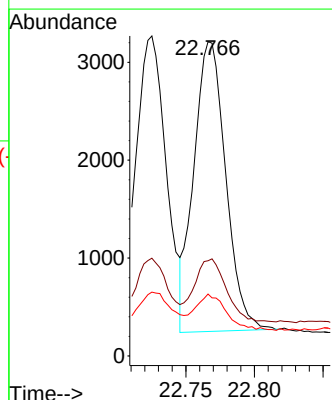
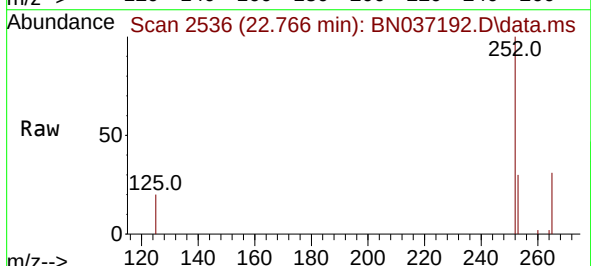
Delta R.T. 0.003 min

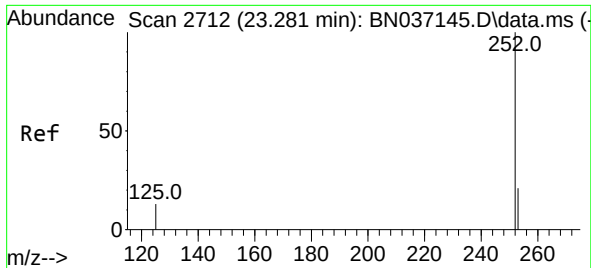
Lab File: BN037192.D

Acq: 09 Jun 2025 14:33

Tgt Ion:252 Resp: 4787

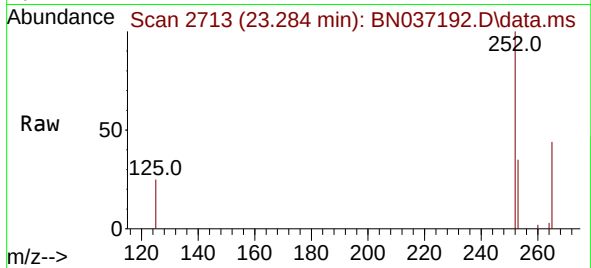
Ion	Ratio	Lower	Upper
252	100		
253	30.3	22.2	33.4
125	19.7	13.2	19.8





#39
Benzo(a)pyrene
Concen: 0.383 ng
RT: 23.284 min Scan# 2119
Delta R.T. 0.003 min
Lab File: BN037192.D
Acq: 09 Jun 2025 14:33

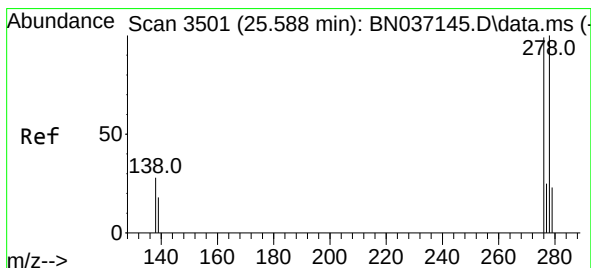
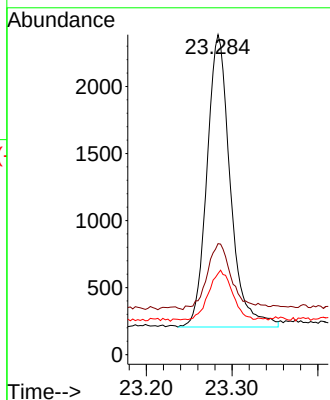
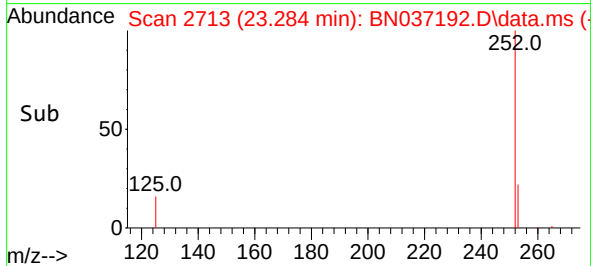
Instrument :
BNA_N
ClientSampleId :
MW-11A-13.5-060525MS



Tgt Ion:252 Resp: 4119
Ion Ratio Lower Upper
252 100
253 34.7 25.0 37.4
125 25.3 17.0 25.6

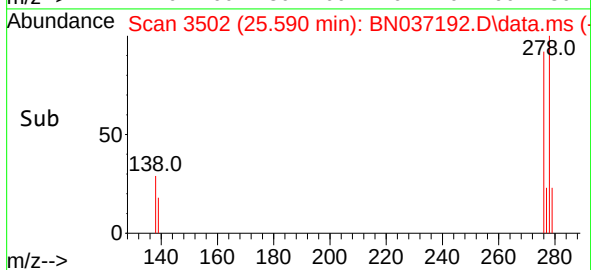
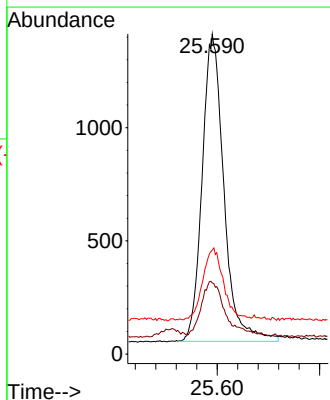
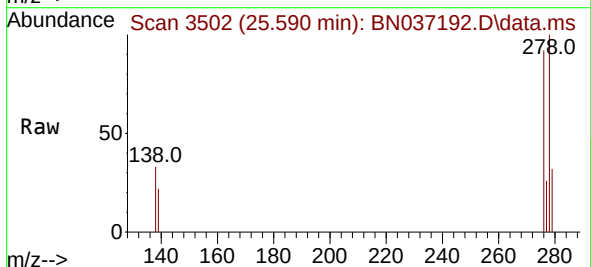
Manual Integrations
APPROVED

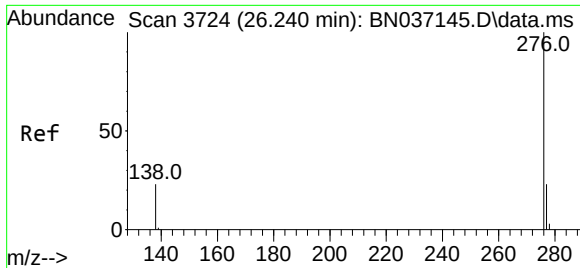
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#40
Dibenzo(a,h)anthracene
Concen: 0.411 ng
RT: 25.590 min Scan# 3502
Delta R.T. 0.003 min
Lab File: BN037192.D
Acq: 09 Jun 2025 14:33

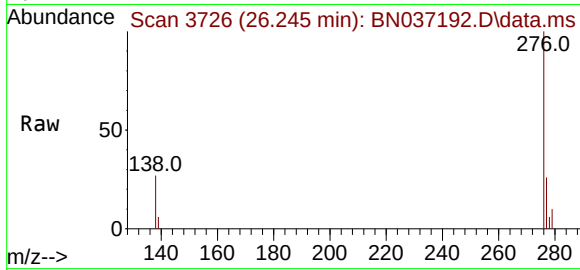
Tgt Ion:278 Resp: 4003
Ion Ratio Lower Upper
278 100
139 22.2 17.6 26.4
279 32.5 26.0 39.0





#41
Benzo(g,h,i)perylene
Concen: 0.377 ng
RT: 26.245 min Scan# 31
Delta R.T. 0.006 min
Lab File: BN037192.D
Acq: 09 Jun 2025 14:33

Instrument :
BNA_N
ClientSampleId :
MW-11A-13.5-060525MS



Tgt Ion:	276	Resp:	4218
Ion	Ratio	Lower	Upper
276	100		
277	26.5	20.9	31.3
138	27.0	20.8	31.2

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

