

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040325\
 Data File : BN036828.D
 Acq On : 03 Apr 2025 18:26
 Operator : RC/JU
 Sample : PB167450BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB167450BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 04/04/2025
 Supervised By :Jagrut Upadhyay 04/04/2025

Quant Time: Apr 04 00:56:29 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 16:06:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.695	152	2002	0.400	ng	-0.03
7) Naphthalene-d8	10.477	136	4746	0.400	ng	-0.03
13) Acenaphthene-d10	14.334	164	2613	0.400	ng	-0.03
19) Phenanthrene-d10	17.086	188	5480	0.400	ng	-0.02
29) Chrysene-d12	21.268	240	4282	0.400	ng	-0.03
35) Perylene-d12	23.513	264	3764	0.400	ng	#-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	1834	0.393	ng	-0.02
5) Phenol-d6	6.872	99	2150	0.373	ng	-0.03
8) Nitrobenzene-d5	8.843	82	1657	0.321	ng	-0.03
11) 2-Methylnaphthalene-d10	12.075	152	2854m	0.404	ng	-0.04
14) 2,4,6-Tribromophenol	15.833	330	431	0.363	ng	-0.02
15) 2-Fluorobiphenyl	12.958	172	5388	0.354	ng	-0.03
27) Fluoranthene-d10	19.113	212	5132	0.365	ng	-0.03
31) Terphenyl-d14	19.722	244	3530	0.344	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	795	0.358	ng	# 40
3) n-Nitrosodimethylamine	3.528	42	1789	0.398	ng	99
6) bis(2-Chloroethyl)ether	7.125	93	2154	0.362	ng	99
9) Naphthalene	10.530	128	5090	0.365	ng	99
10) Hexachlorobutadiene	10.818	225	1229	0.374	ng	# 96
12) 2-Methylnaphthalene	12.146	142	3230	0.364	ng	98
16) Acenaphthylene	14.056	152	4832	0.392	ng	99
17) Acenaphthene	14.398	154	3102	0.384	ng	99
18) Fluorene	15.382	166	4152	0.380	ng	100
20) 4,6-Dinitro-2-methylph...	15.478	198	425	0.449	ng	# 80
21) 4-Bromophenyl-phenylether	16.280	248	1280	0.373	ng	92
22) Hexachlorobenzene	16.391	284	1493	0.360	ng	95
23) Atrazine	16.553	200	1157	0.420	ng	98
24) Pentachlorophenol	16.739	266	1209	0.640	ng	98
25) Phenanthrene	17.124	178	6546	0.398	ng	100
26) Anthracene	17.210	178	5976m	0.403	ng	
28) Fluoranthene	19.146	202	7512	0.407	ng	99
30) Pyrene	19.508	202	7742	0.370	ng	99
32) Benzo(a)anthracene	21.259	228	5808	0.390	ng	100
33) Chrysene	21.313	228	6830	0.420	ng	99
34) Bis(2-ethylhexyl)phtha...	21.196	149	3526	0.333	ng	98
36) Indeno(1,2,3-cd)pyrene	25.776	276	5856	0.431	ng	96
37) Benzo(b)fluoranthene	22.841	252	5486	0.400	ng	95
38) Benzo(k)fluoranthene	22.885	252	6379m	0.444	ng	
39) Benzo(a)pyrene	23.417	252	5008	0.434	ng	# 92
40) Dibenzo(a,h)anthracene	25.800	278	4402	0.416	ng	96
41) Benzo(g,h,i)perylene	26.466	276	4787	0.396	ng	96

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

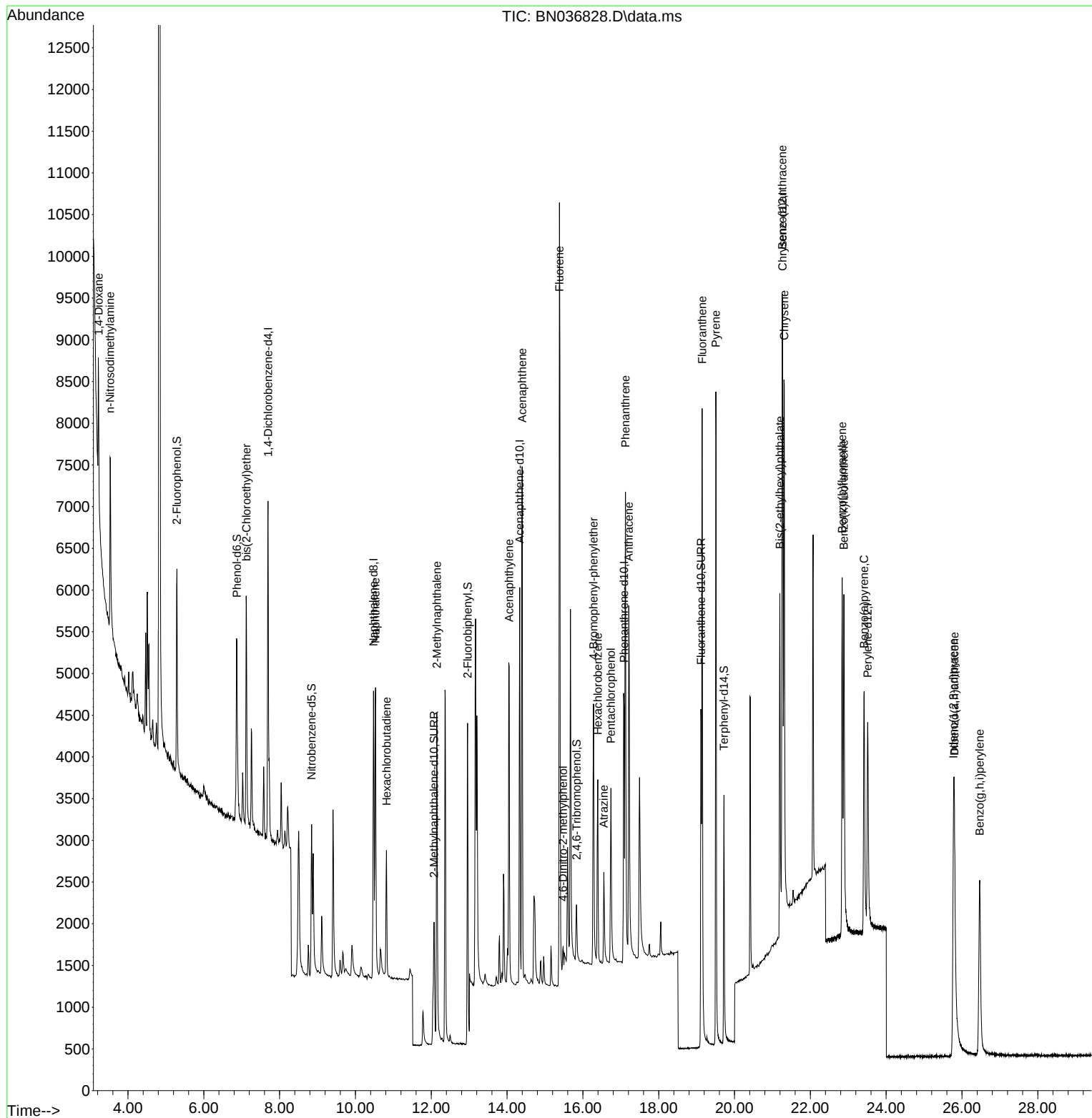
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040325\
Data File : BN036828.D
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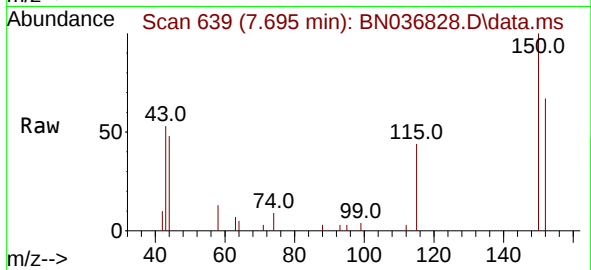
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.695 min Scan# 61
 Delta R.T. -0.029 min
 Lab File: BN036828.D
 Acq: 03 Apr 2025 18:26

Instrument :

BNA_N

ClientSampleId :

PB167450BS



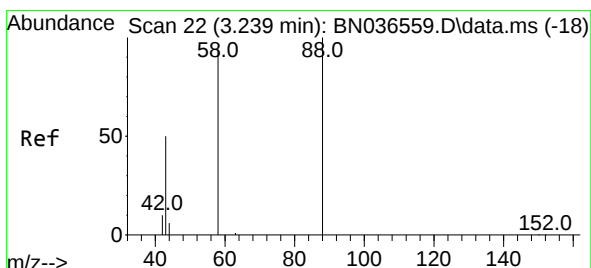
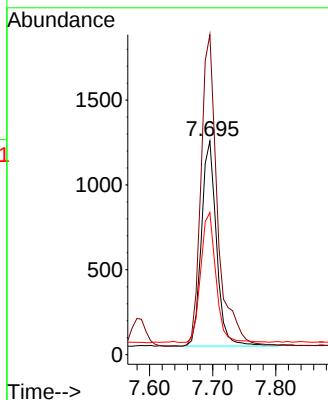
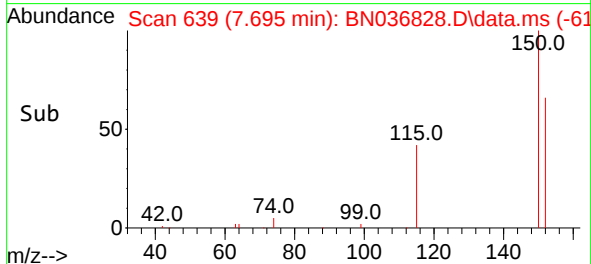
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 Ion Ratio Lower Upper
 152 100
 150 149.8 123.7 185.5
 115 66.5 54.3 81.5

Manual Integrations

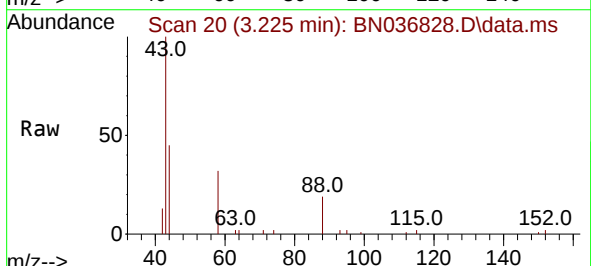
APPROVED

Reviewed By :Rahul Chavli 04/04/2025

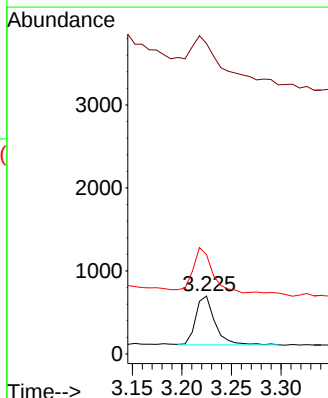
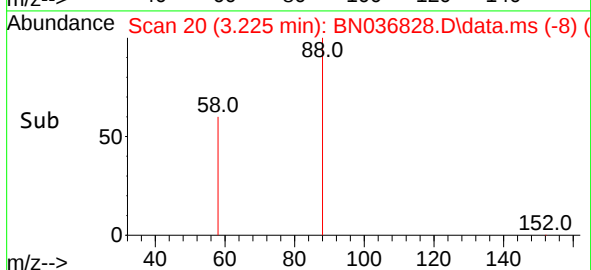
Supervised By :Jagrut Upadhyay 04/04/2025

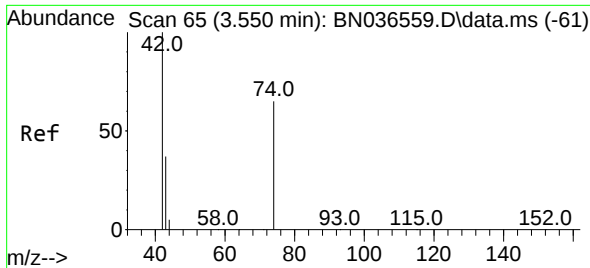


#2
 1,4-Dioxane
 Concen: 0.358 ng
 RT: 3.225 min Scan# 20
 Delta R.T. -0.014 min
 Lab File: BN036828.D
 Acq: 03 Apr 2025 18:26



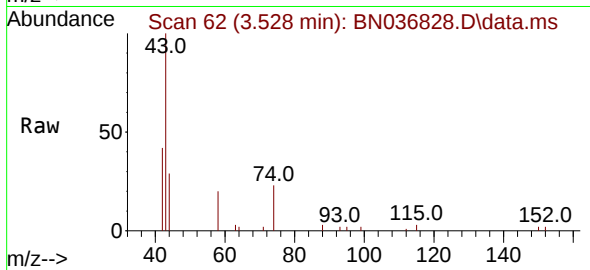
Tgt Ion: 88 Resp: 795
 Ion Ratio Lower Upper
 88 100
 43 152.8 37.8 56.8#
 58 89.7 67.4 101.2





#3
n-Nitrosodimethylamine
Concen: 0.398 ng
RT: 3.528 min Scan# 61
Delta R.T. -0.022 min
Lab File: BN036828.D
Acq: 03 Apr 2025 18:26

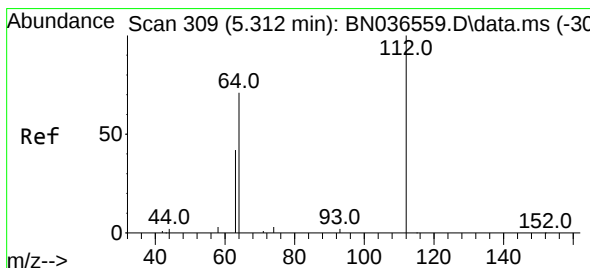
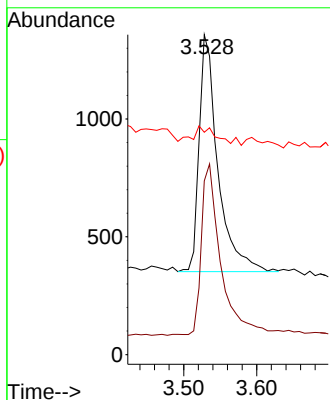
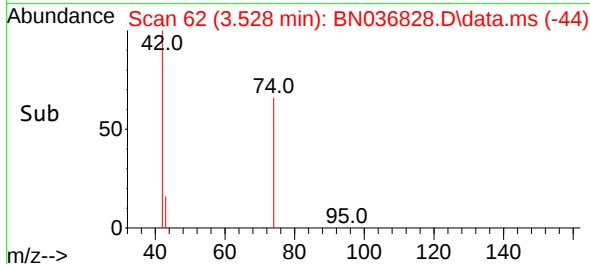
Instrument :
BNA_N
ClientSampleId :
PB167450BS



Tgt Ion: 42 Resp: 1789
Ion Ratio Lower Upper
42 100
74 75.2 60.6 90.8
44 7.4 6.3 9.5

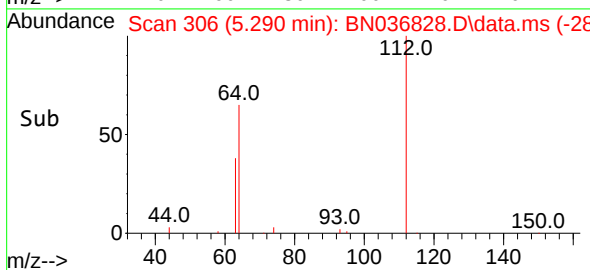
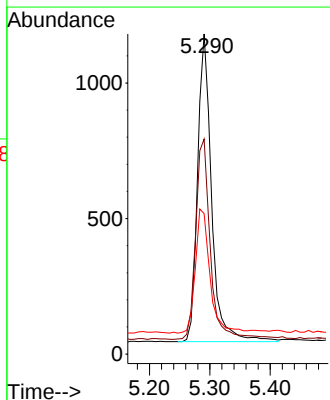
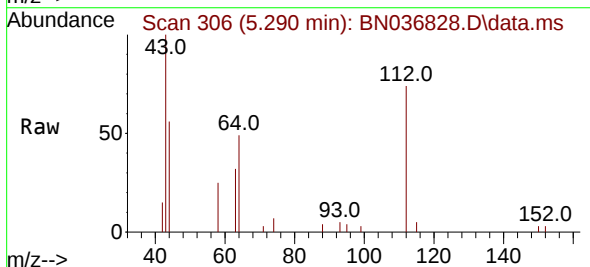
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Supervised By :Jagrut Upadhyay 04/04/2025



#4
2-Fluorophenol
Concen: 0.393 ng
RT: 5.290 min Scan# 306
Delta R.T. -0.022 min
Lab File: BN036828.D
Acq: 03 Apr 2025 18:26

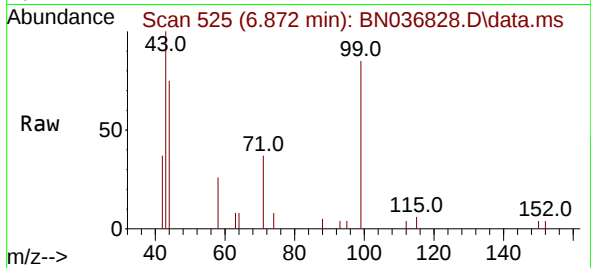
Tgt Ion:112 Resp: 1834
Ion Ratio Lower Upper
112 100
64 69.0 53.1 79.7
63 42.4 31.8 47.8





#5
Phenol-d6
Concen: 0.373 ng
RT: 6.872 min Scan# 51
Delta R.T. -0.029 min
Lab File: BN036828.D
Acq: 03 Apr 2025 18:26

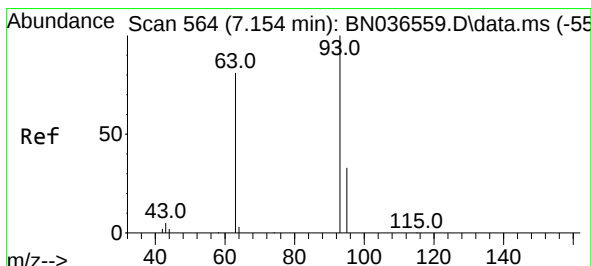
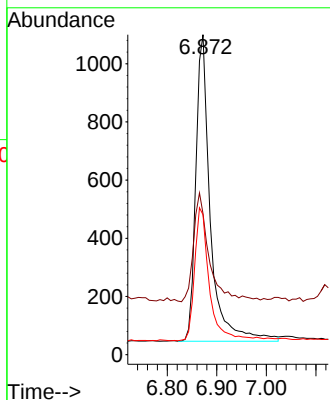
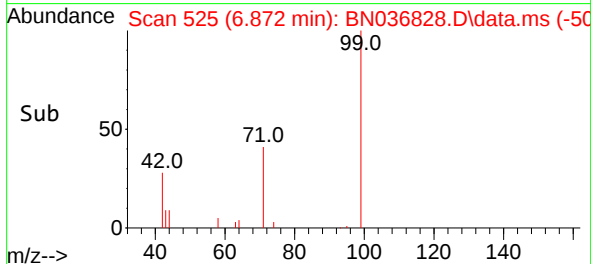
Instrument :
BNA_N
ClientSampleId :
PB167450BS



Tgt Ion: 99 Resp: 2150
Ion Ratio Lower Upper
99 100
42 38.4 26.5 39.7
71 44.1 34.1 51.1

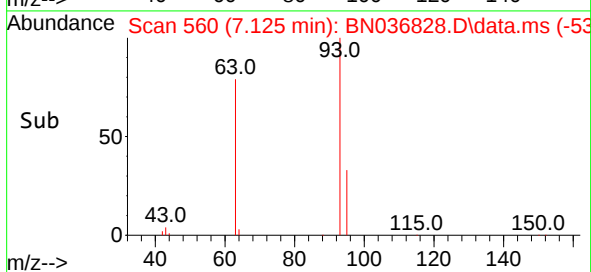
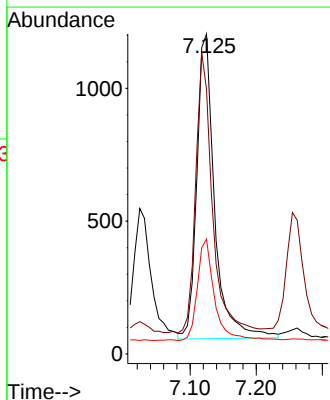
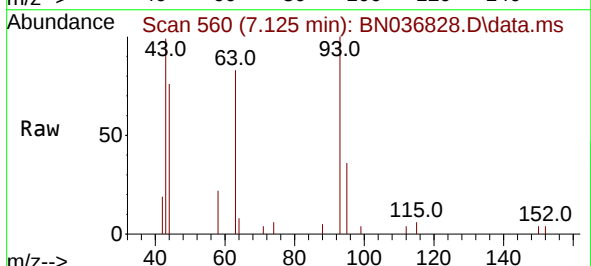
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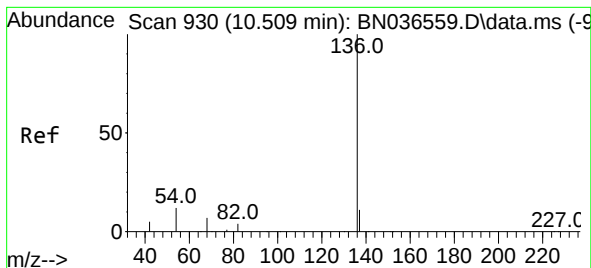
Reviewed By :Rahul Chavli 04/04/2025
Supervised By :Jagrut Upadhyay 04/04/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.362 ng
RT: 7.125 min Scan# 560
Delta R.T. -0.029 min
Lab File: BN036828.D
Acq: 03 Apr 2025 18:26

Tgt Ion: 93 Resp: 2154
Ion Ratio Lower Upper
93 100
63 85.6 67.7 101.5
95 31.9 25.6 38.4





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.477 min Scan# 91

Delta R.T. -0.032 min

Lab File: BN036828.D

Acq: 03 Apr 2025 18:26

Instrument :

BNA_N

ClientSampleId :

PB167450BS

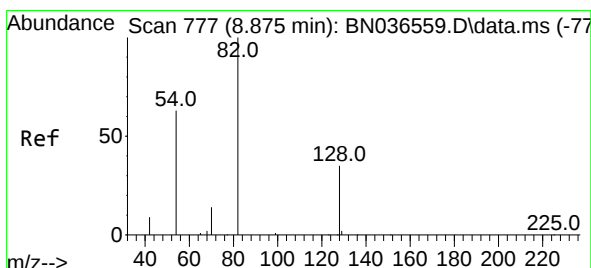
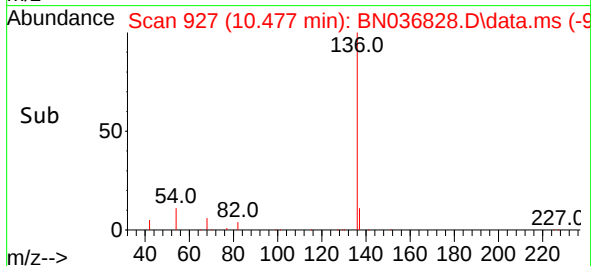
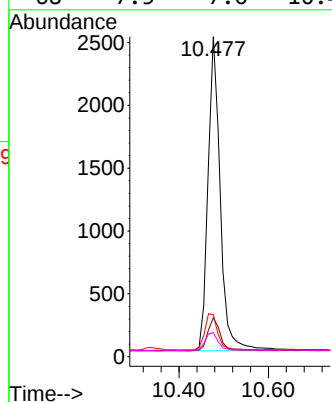
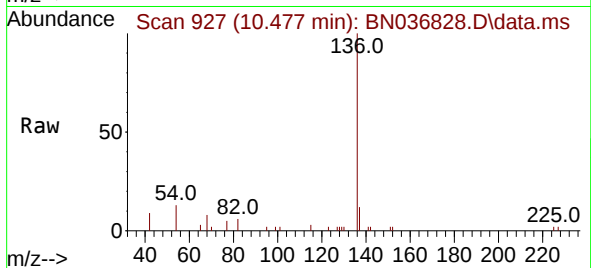
Tgt Ion:136	Resp:	4740
Ion Ratio	Lower	Upper
136	100	
137	12.2	10.3 15.5
54	13.2	11.5 17.3
68	7.5	7.0 10.4

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#8

Nitrobenzene-d5

Concen: 0.321 ng

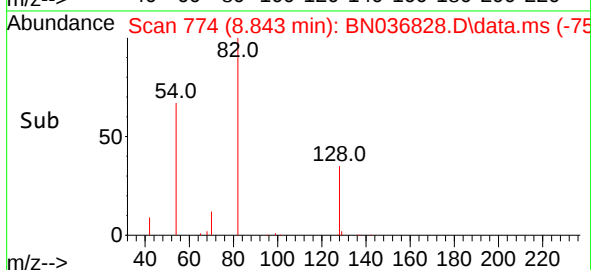
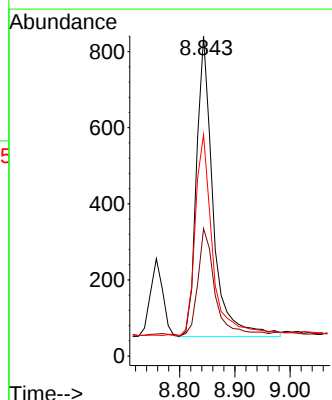
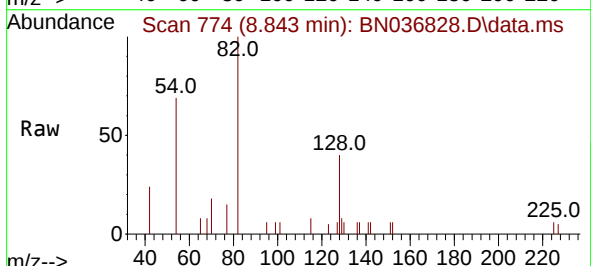
RT: 8.843 min Scan# 774

Delta R.T. -0.032 min

Lab File: BN036828.D

Acq: 03 Apr 2025 18:26

Tgt Ion: 82	Resp:	1657
Ion Ratio	Lower	Upper
82	100	
128	39.8	30.6 45.8
54	69.2	52.2 78.4





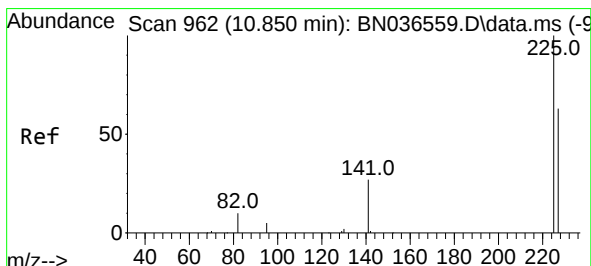
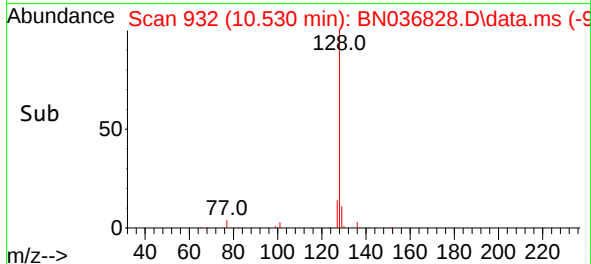
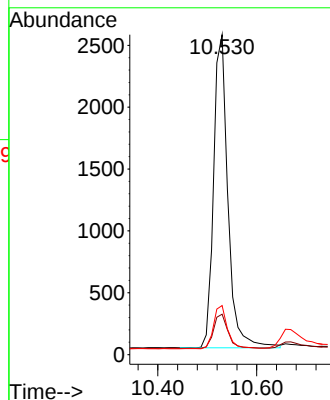
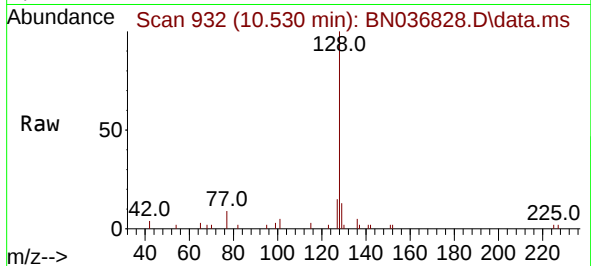
#9
Naphthalene
Concen: 0.365 ng
RT: 10.530 min Scan# 910
Delta R.T. -0.032 min
Lab File: BN036828.D
Acq: 03 Apr 2025 18:26

Instrument :
BNA_N
ClientSampleId :
PB167450BS

Tgt Ion:128 Resp: 5090
Ion Ratio Lower Upper
128 100
129 12.6 9.8 14.6
127 15.3 11.8 17.8

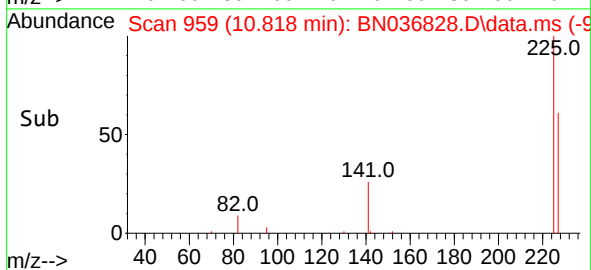
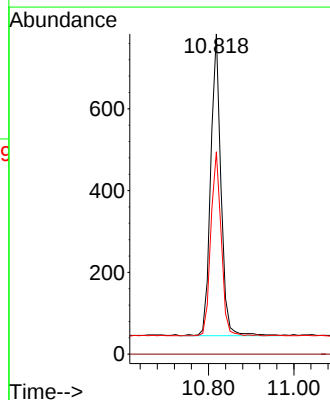
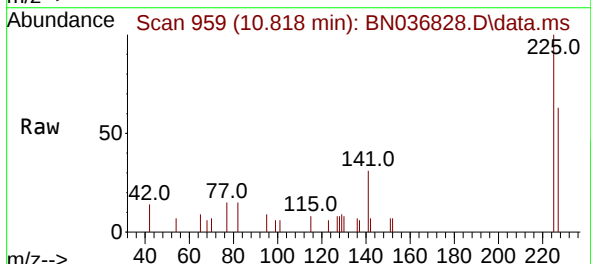
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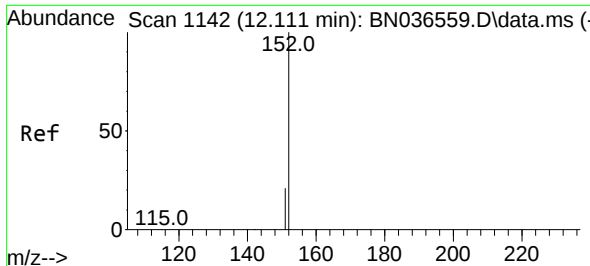
Reviewed By :Rahul Chavli 04/04/2025
Supervised By :Jagrut Upadhyay 04/04/2025



#10
Hexachlorobutadiene
Concen: 0.374 ng
RT: 10.818 min Scan# 959
Delta R.T. -0.032 min
Lab File: BN036828.D
Acq: 03 Apr 2025 18:26

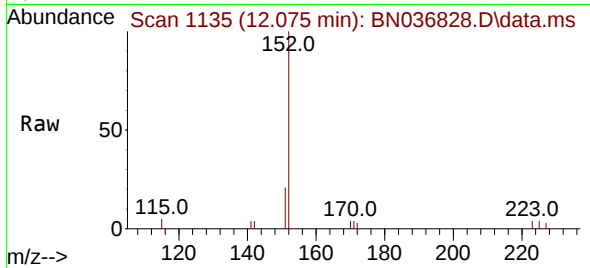
Tgt Ion:225 Resp: 1229
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 61.5 51.8 77.8





#11
2-Methylnaphthalene-d10
Concen: 0.404 ng m
RT: 12.075 min Scan# 1142
Delta R.T. -0.035 min
Lab File: BN036828.D
Acq: 03 Apr 2025 18:26

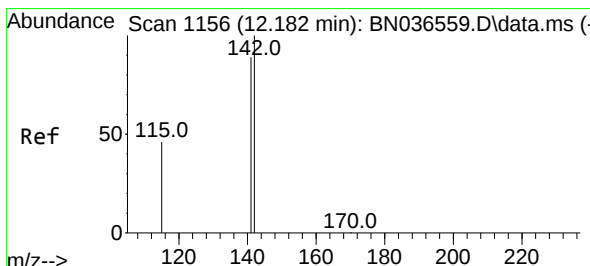
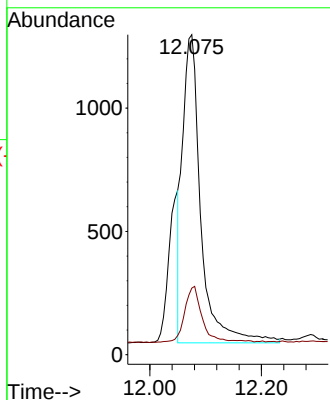
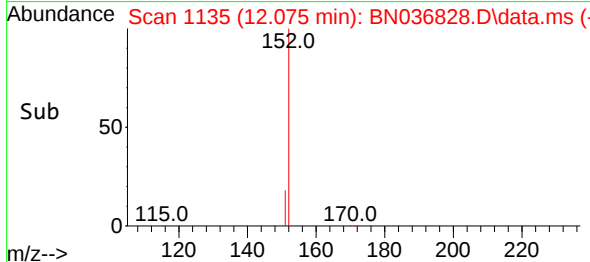
Instrument :
BNA_N
ClientSampleId :
PB167450BS



Tgt Ion:152 Resp: 2854
Ion Ratio Lower Upper
152 100
151 17.3 17.0 25.6

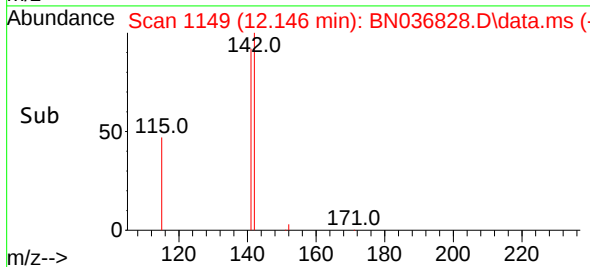
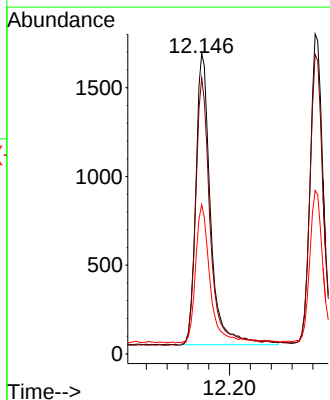
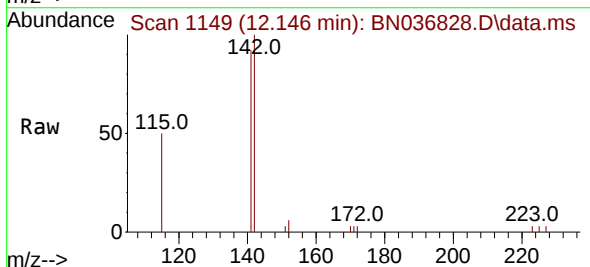
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Supervised By :Jagrut Upadhyay 04/04/2025



#12
2-Methylnaphthalene
Concen: 0.364 ng
RT: 12.146 min Scan# 1149
Delta R.T. -0.035 min
Lab File: BN036828.D
Acq: 03 Apr 2025 18:26

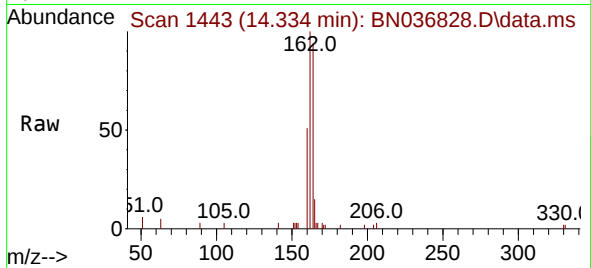
Tgt Ion:142 Resp: 3230
Ion Ratio Lower Upper
142 100
141 91.8 71.7 107.5
115 49.6 38.3 57.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.334 min Scan# 1443
Delta R.T. -0.032 min
Lab File: BN036828.D
Acq: 03 Apr 2025 18:26

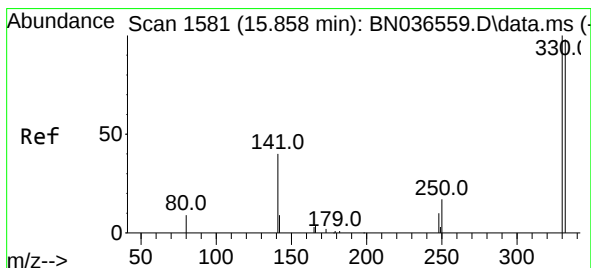
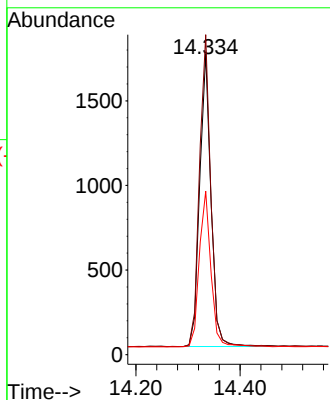
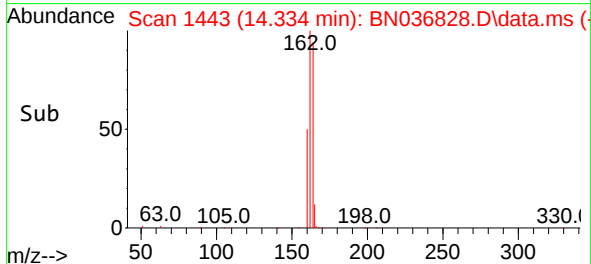
Instrument :
BNA_N
ClientSampleId :
PB167450BS



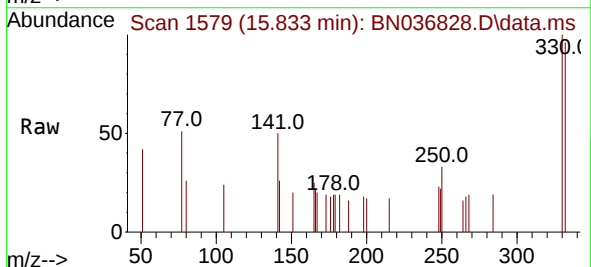
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Ion Ratio Lower Upper
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160 54.3 42.2 63.2

Manual Integrations
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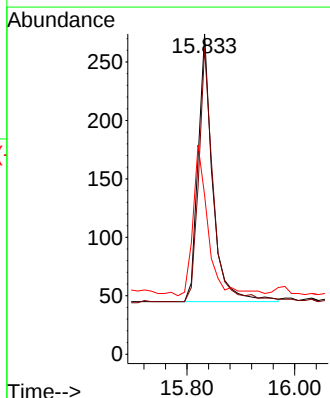
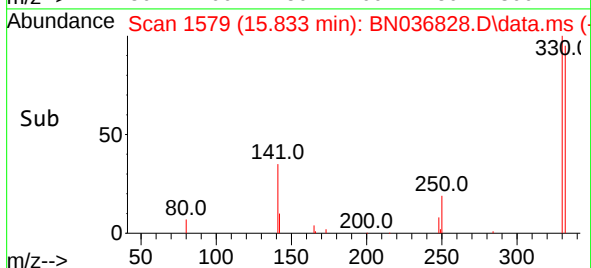
Reviewed By :Rahul Chavli 04/04/2025
Supervised By :Jagrut Upadhyay 04/04/2025



#14
2,4,6-Tribromophenol
Concen: 0.363 ng
RT: 15.833 min Scan# 1579
Delta R.T. -0.025 min
Lab File: BN036828.D
Acq: 03 Apr 2025 18:26



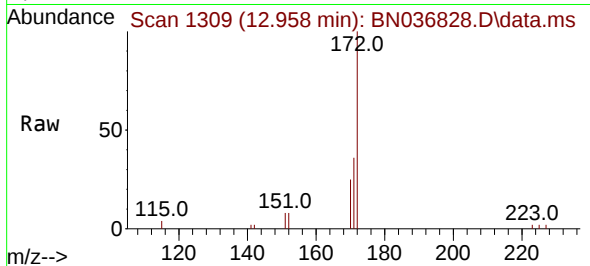
Tgt Ion:330 Resp: 431
Ion Ratio Lower Upper
330 100
332 94.0 75.2 112.8
141 58.7 43.4 65.2





#15
2-Fluorobiphenyl
Concen: 0.354 ng
RT: 12.958 min Scan# 11
Delta R.T. -0.030 min
Lab File: BN036828.D
Acq: 03 Apr 2025 18:26

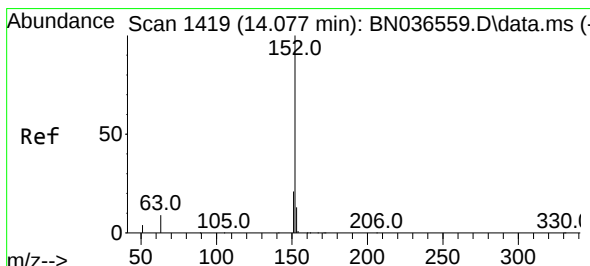
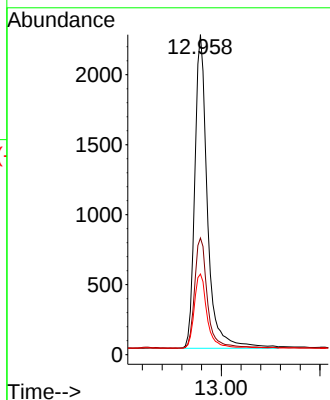
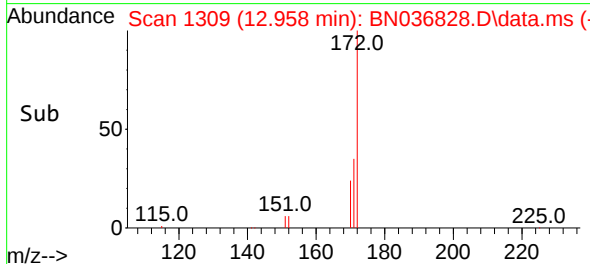
Instrument :
BNA_N
ClientSampleId :
PB167450BS



Tgt Ion:172 Resp: 538
Ion Ratio Lower Upper
172 100
171 36.4 29.5 44.3
170 25.2 20.2 30.4

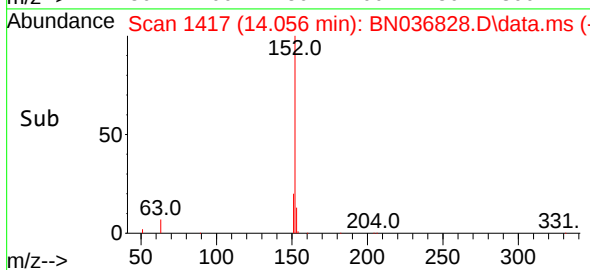
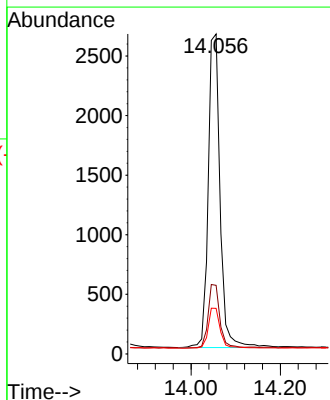
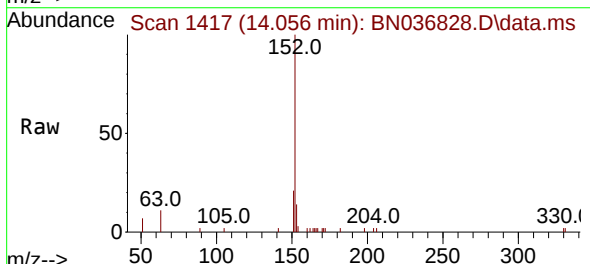
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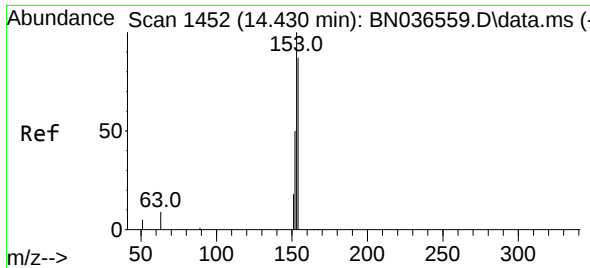
Reviewed By :Rahul Chavli 04/04/2025
Supervised By :Jagrut Upadhyay 04/04/2025



#16
Acenaphthylene
Concen: 0.392 ng
RT: 14.056 min Scan# 1417
Delta R.T. -0.021 min
Lab File: BN036828.D
Acq: 03 Apr 2025 18:26

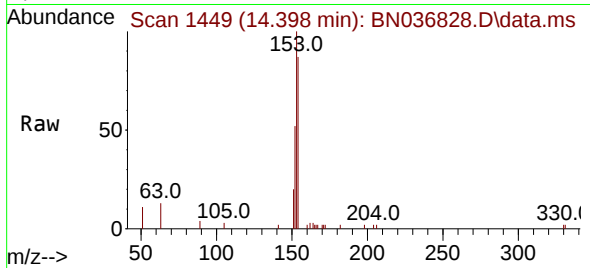
Tgt Ion:152 Resp: 4832
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 13.1 10.6 15.8





#17
Acenaphthene
Concen: 0.384 ng
RT: 14.398 min Scan# 1452
Delta R.T. -0.032 min
Lab File: BN036828.D
Acq: 03 Apr 2025 18:26

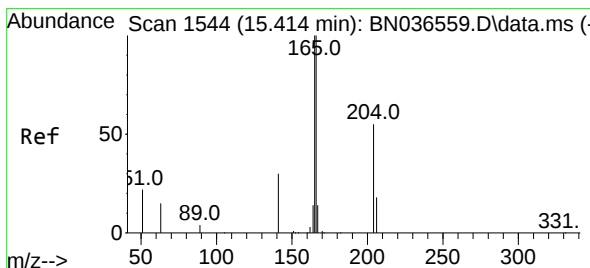
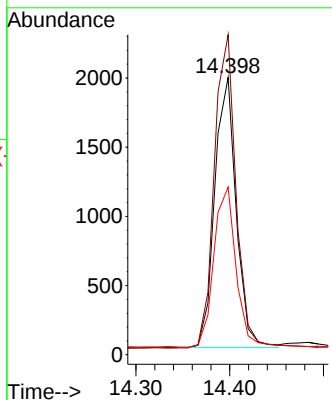
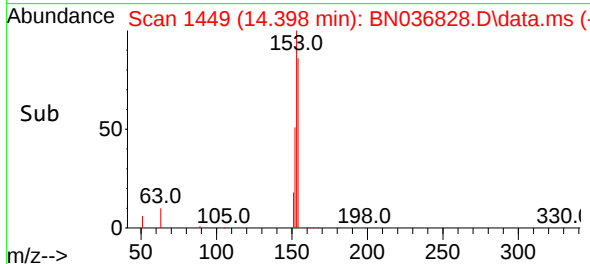
Instrument :
BNA_N
ClientSampleId :
PB167450BS



Tgt Ion:154 Resp: 3102
Ion Ratio Lower Upper
154 100
153 118.6 94.1 141.1
152 62.0 49.8 74.6

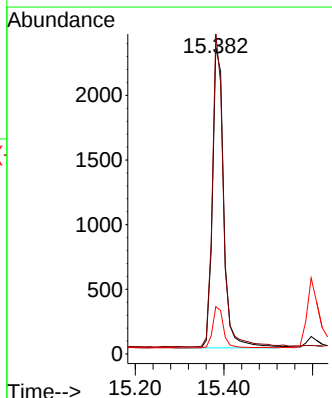
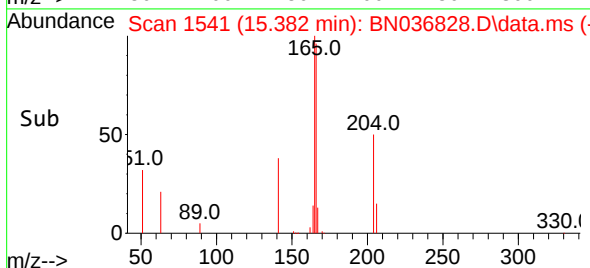
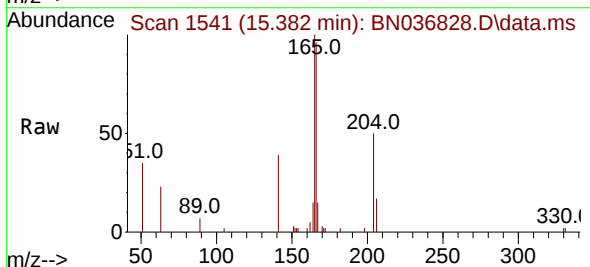
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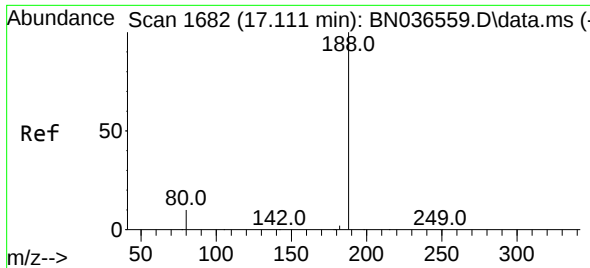
Reviewed By :Rahul Chavli 04/04/2025
Supervised By :Jagrut Upadhyay 04/04/2025



#18
Fluorene
Concen: 0.380 ng
RT: 15.382 min Scan# 1541
Delta R.T. -0.032 min
Lab File: BN036828.D
Acq: 03 Apr 2025 18:26

Tgt Ion:166 Resp: 4152
Ion Ratio Lower Upper
166 100
165 100.2 79.8 119.8
167 13.2 10.6 15.8





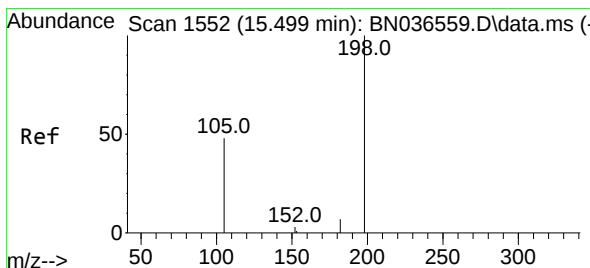
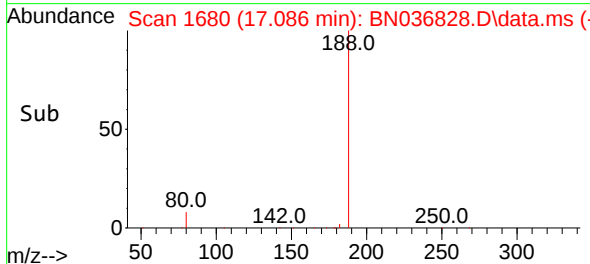
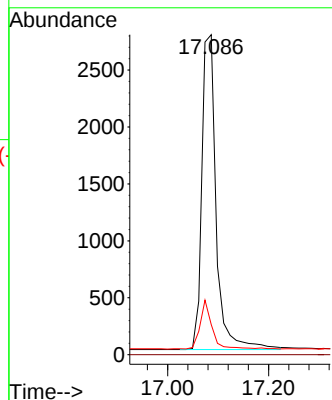
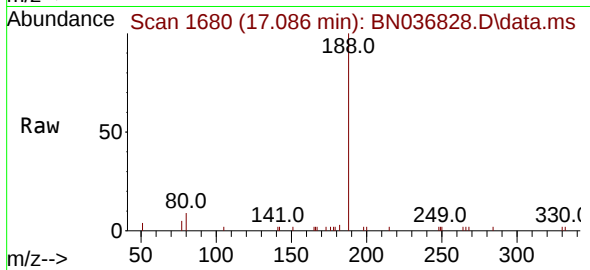
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.086 min Scan# 11
Delta R.T. -0.025 min
Lab File: BN036828.D
Acq: 03 Apr 2025 18:26

Instrument :
BNA_N
ClientSampleId :
PB167450BS

Tgt Ion:188 Resp: 5480
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.4 8.8 13.2

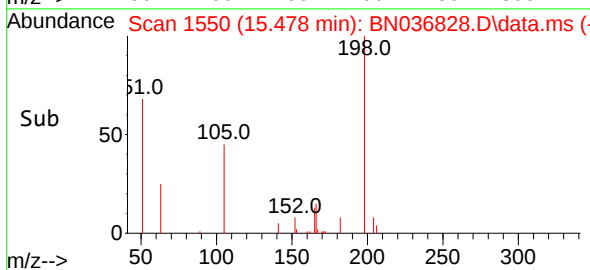
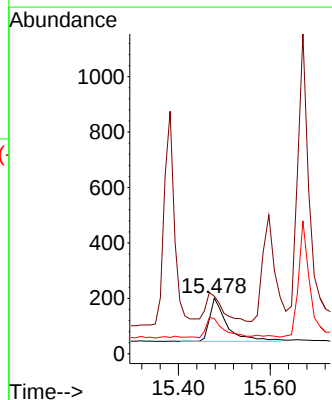
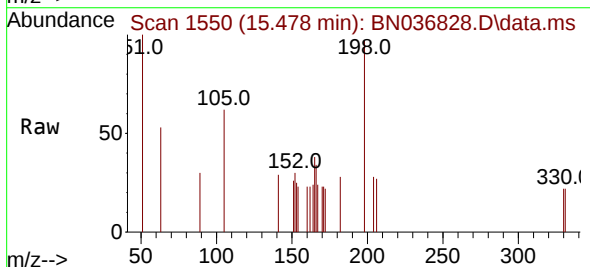
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Supervised By :Jagrut Upadhyay 04/04/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.449 ng
RT: 15.478 min Scan# 1550
Delta R.T. -0.021 min
Lab File: BN036828.D
Acq: 03 Apr 2025 18:26

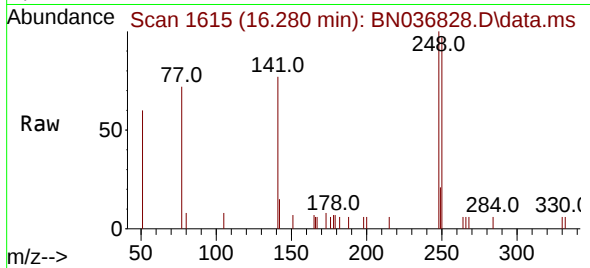
Tgt Ion:198 Resp: 425
Ion Ratio Lower Upper
198 100
51 103.5 107.9 161.9#
105 63.7 56.2 84.2





#21
4-Bromophenyl-phenylether
Concen: 0.373 ng
RT: 16.280 min Scan# 1615
Delta R.T. -0.025 min
Lab File: BN036828.D
Acq: 03 Apr 2025 18:26

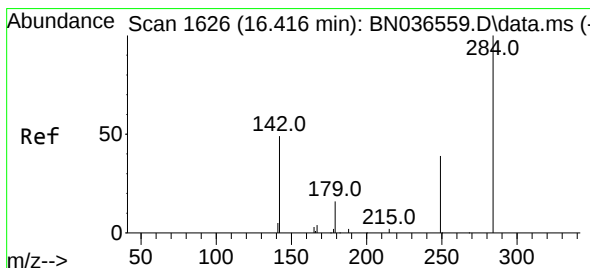
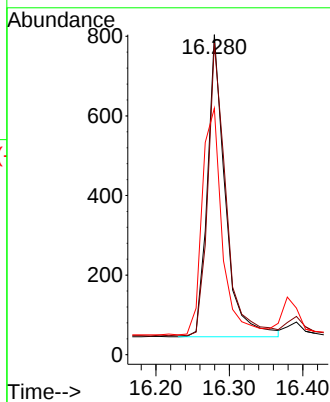
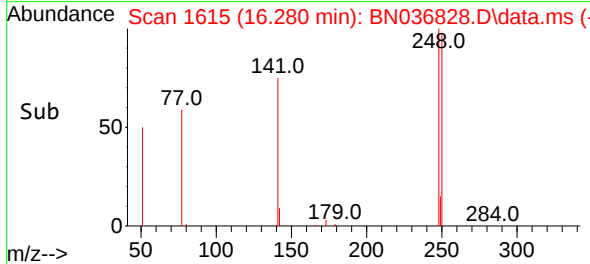
Instrument :
BNA_N
ClientSampleId :
PB167450BS



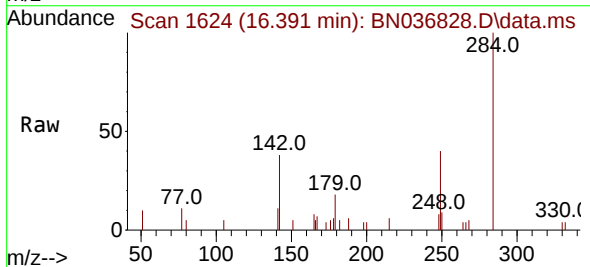
Tgt Ion:248 Resp: 1280
Ion Ratio Lower Upper
248 100
250 97.4 73.0 109.6
141 77.0 68.6 103.0

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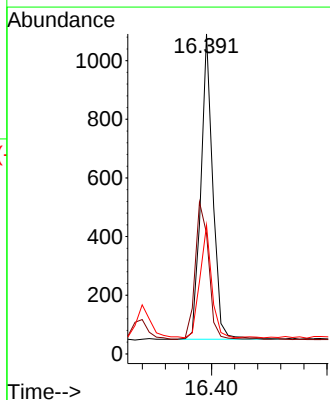
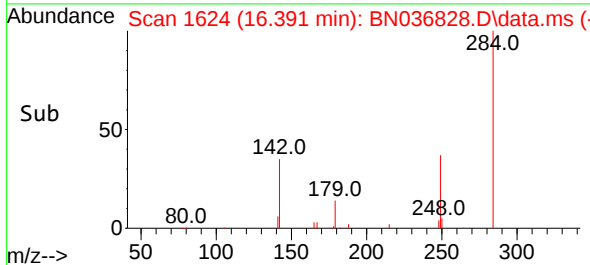
Reviewed By :Rahul Chavli 04/04/2025
Supervised By :Jagrut Upadhyay 04/04/2025

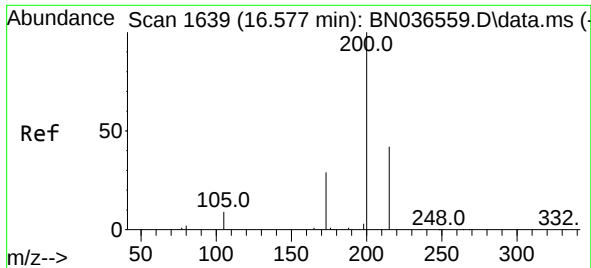


#22
Hexachlorobenzene
Concen: 0.360 ng
RT: 16.391 min Scan# 1624
Delta R.T. -0.025 min
Lab File: BN036828.D
Acq: 03 Apr 2025 18:26



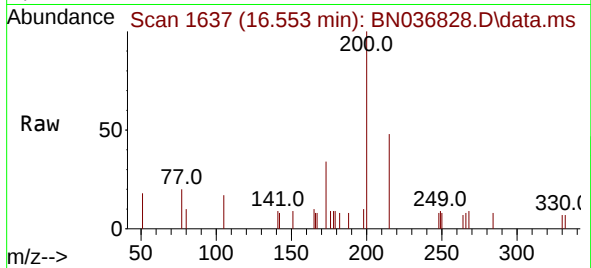
Tgt Ion:284 Resp: 1493
Ion Ratio Lower Upper
284 100
142 51.0 37.0 55.4
249 36.4 28.1 42.1





#23
 Atrazine
 Concen: 0.420 ng
 RT: 16.553 min Scan# 1637
 Delta R.T. -0.025 min
 Lab File: BN036828.D
 Acq: 03 Apr 2025 18:26

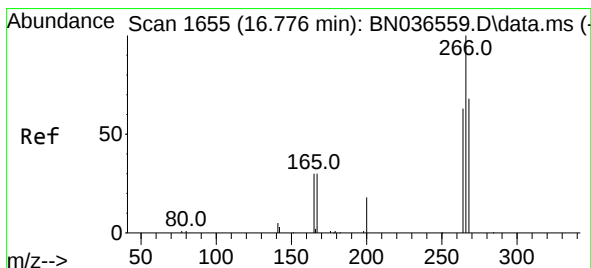
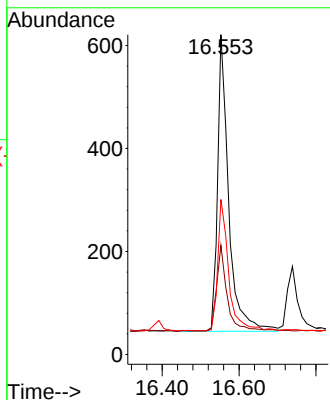
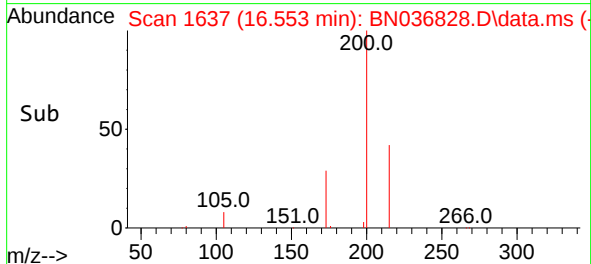
Instrument :
 BNA_N
 ClientSampleId :
 PB167450BS



Tgt Ion:200 Resp: 115
 Ion Ratio Lower Upper
 200 100
 173 34.1 27.3 40.9
 215 48.5 36.8 55.2

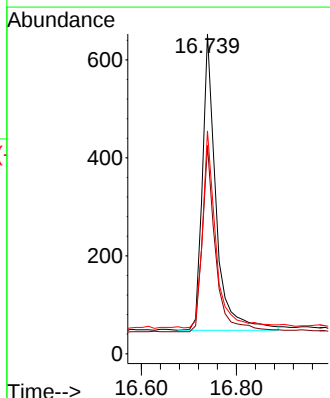
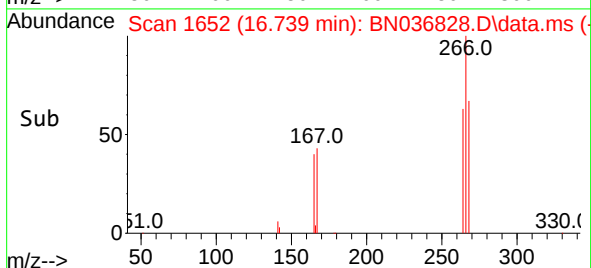
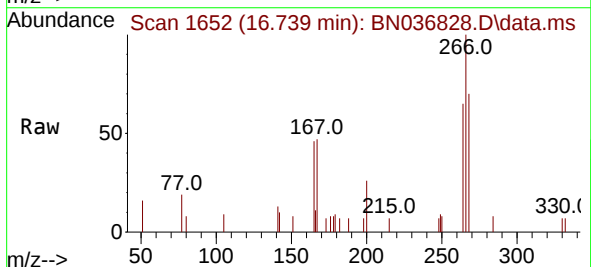
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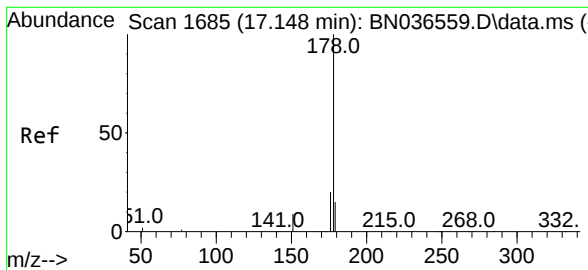
Reviewed By :Rahul Chavli 04/04/2025
 Supervised By :Jagrut Upadhyay 04/04/2025



#24
 Pentachlorophenol
 Concen: 0.640 ng
 RT: 16.739 min Scan# 1652
 Delta R.T. -0.037 min
 Lab File: BN036828.D
 Acq: 03 Apr 2025 18:26

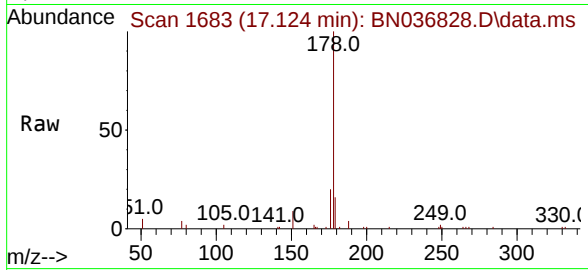
Tgt Ion:266 Resp: 1209
 Ion Ratio Lower Upper
 266 100
 264 61.1 49.6 74.4
 268 65.1 50.9 76.3





#25
 Phenanthrene
 Concen: 0.398 ng
 RT: 17.124 min Scan# 1683
 Delta R.T. -0.025 min
 Lab File: BN036828.D
 Acq: 03 Apr 2025 18:26

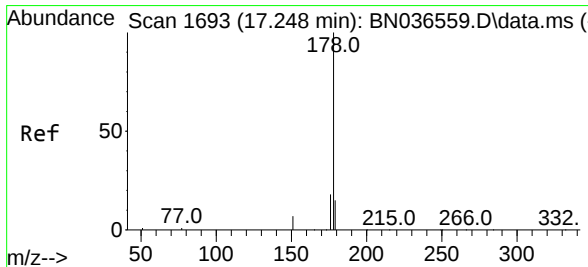
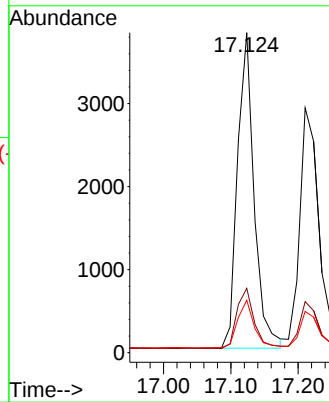
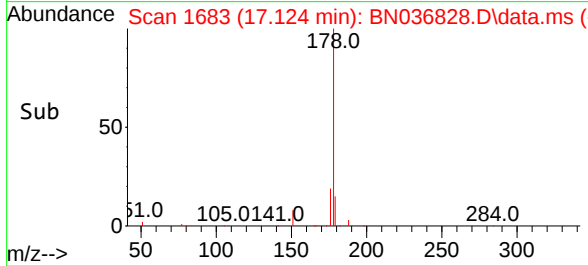
Instrument :
 BNA_N
 ClientSampleId :
 PB167450BS



Tgt Ion:178 Resp: 6540
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.9 23.9
 179 15.2 12.2 18.4

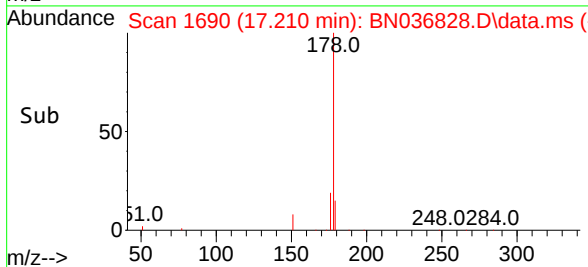
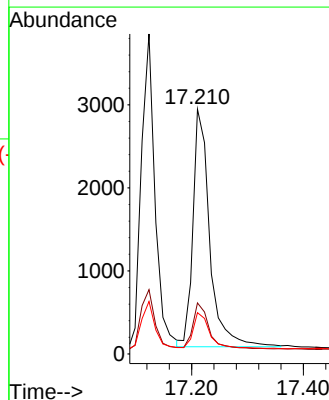
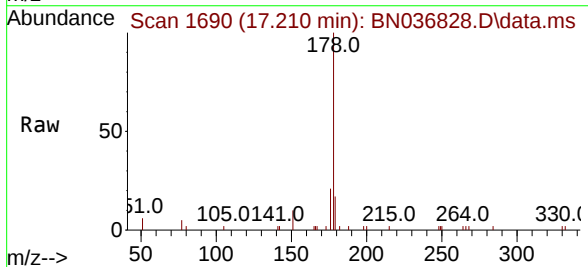
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 Supervised By :Jagrut Upadhyay 04/04/2025



#26
 Anthracene
 Concen: 0.403 ng m
 RT: 17.210 min Scan# 1690
 Delta R.T. -0.037 min
 Lab File: BN036828.D
 Acq: 03 Apr 2025 18:26

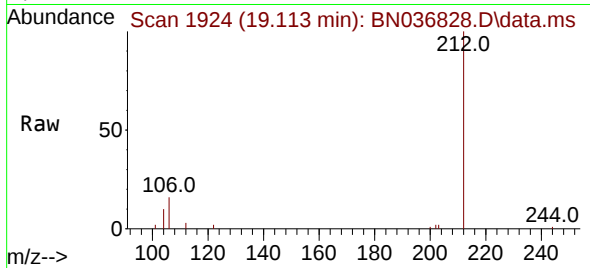
Tgt Ion:178 Resp: 5976
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.3 12.6 18.8





#27
Fluoranthene-d10
Concen: 0.365 ng
RT: 19.113 min Scan# 1931
Delta R.T. -0.028 min
Lab File: BN036828.D
Acq: 03 Apr 2025 18:26

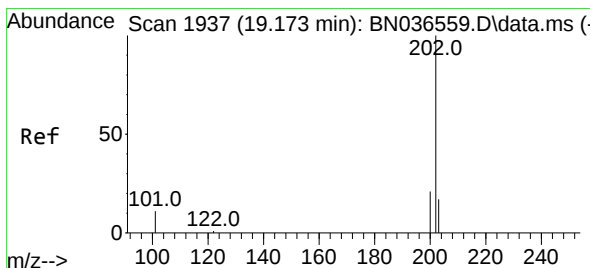
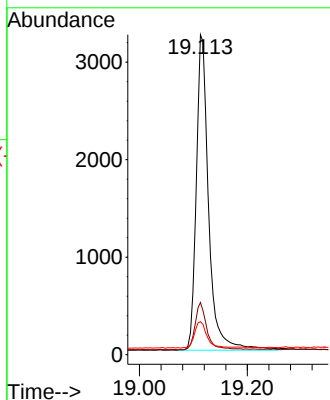
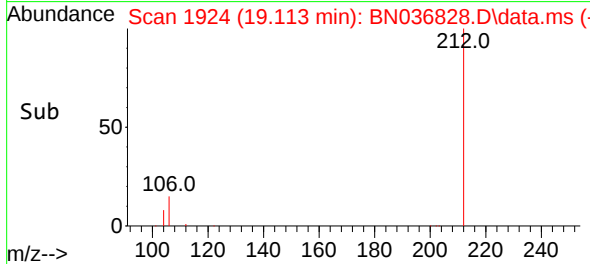
Instrument :
BNA_N
ClientSampleId :
PB167450BS



Tgt Ion:212 Resp: 513
Ion Ratio Lower Upper
212 100
106 14.3 11.8 17.6
104 8.6 7.3 10.9

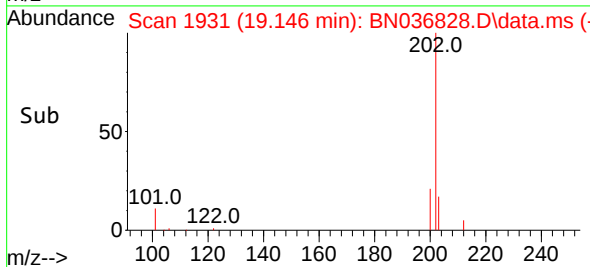
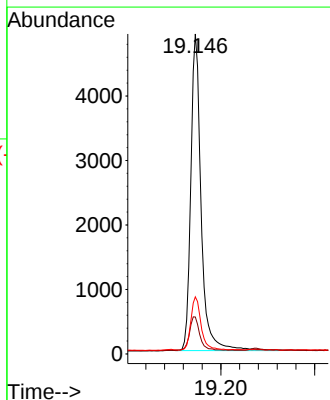
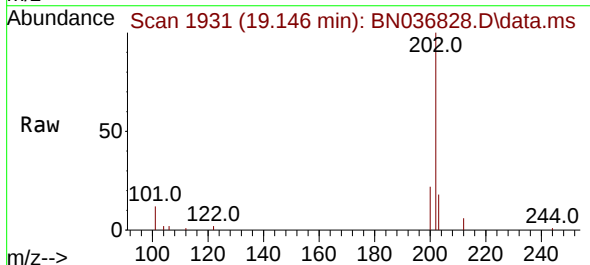
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#28
Fluoranthene
Concen: 0.407 ng
RT: 19.146 min Scan# 1931
Delta R.T. -0.028 min
Lab File: BN036828.D
Acq: 03 Apr 2025 18:26

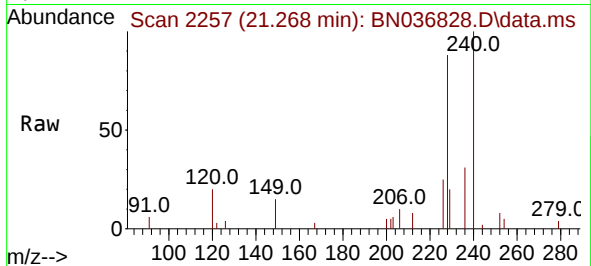
Tgt Ion:202 Resp: 7512
Ion Ratio Lower Upper
202 100
101 11.2 9.4 14.0
203 16.7 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.268 min Scan# 211
Delta R.T. -0.027 min
Lab File: BN036828.D
Acq: 03 Apr 2025 18:26

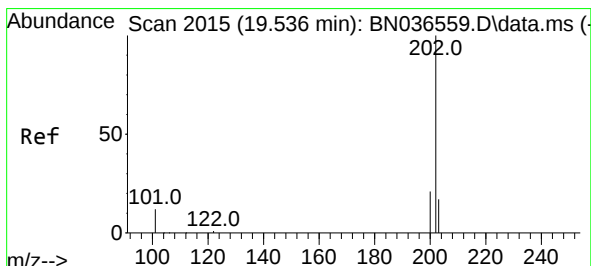
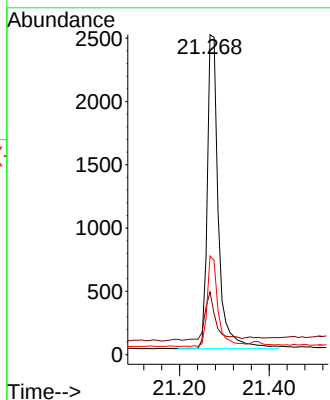
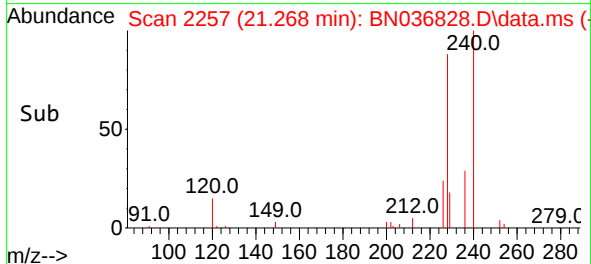
Instrument :
BNA_N
ClientSampleId :
PB167450BS



Tgt Ion:240 Resp: 428
Ion Ratio Lower Upper
240 100
120 19.6 14.6 22.0
236 30.9 24.1 36.1

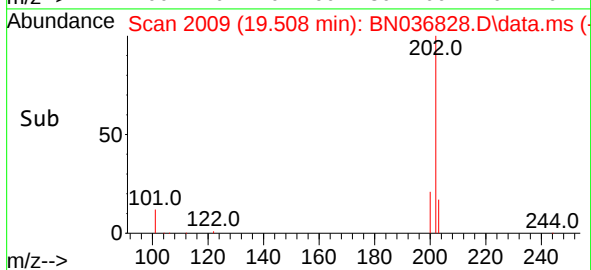
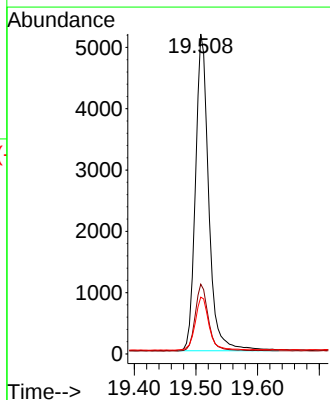
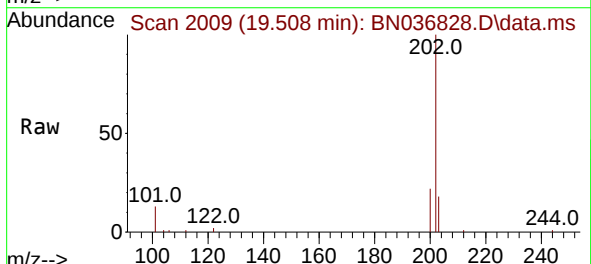
Manual Integrations
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Supervised By :Jagrut Upadhyay 04/04/2025



#30
Pyrene
Concen: 0.370 ng
RT: 19.508 min Scan# 2009
Delta R.T. -0.028 min
Lab File: BN036828.D
Acq: 03 Apr 2025 18:26

Tgt Ion:202 Resp: 7742
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.2 14.1 21.1





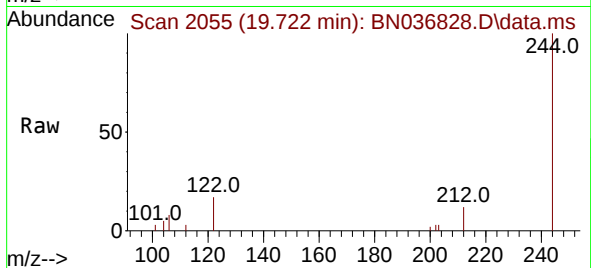
#31
 Terphenyl-d14
 Concen: 0.344 ng
 RT: 19.722 min Scan# 2055
 Delta R.T. -0.023 min
 Lab File: BN036828.D
 Acq: 03 Apr 2025 18:26

Instrument :

BNA_N

ClientSampleId :

PB167450BS



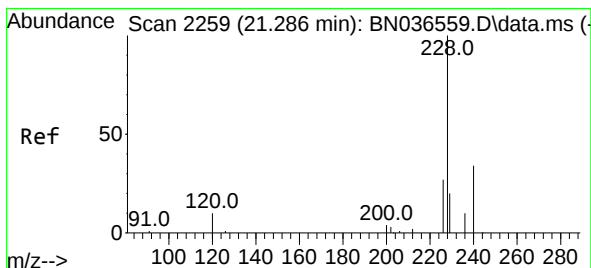
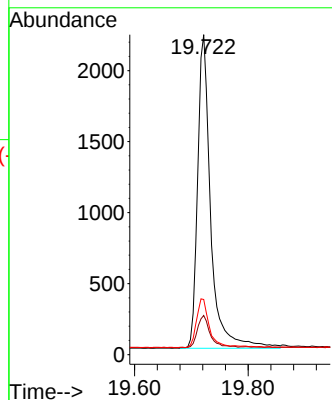
Tgt Ion:244 Resp: 3530
 Ion Ratio Lower Upper
 244 100
 212 12.3 9.6 14.4
 122 17.2 13.9 20.9

Manual Integrations

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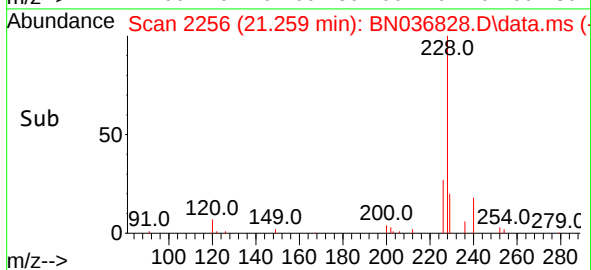
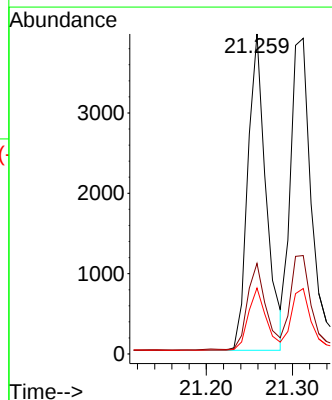
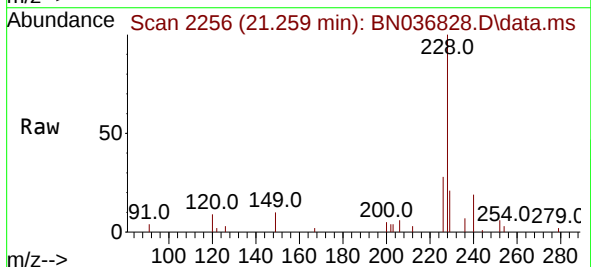
Reviewed By :Rahul Chavli 04/04/2025

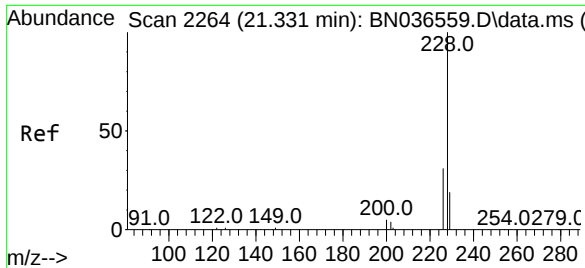
Supervised By :Jagrut Upadhyay 04/04/2025



#32
 Benzo(a)anthracene
 Concen: 0.390 ng
 RT: 21.259 min Scan# 2256
 Delta R.T. -0.027 min
 Lab File: BN036828.D
 Acq: 03 Apr 2025 18:26

Tgt Ion:228 Resp: 5808
 Ion Ratio Lower Upper
 228 100
 226 28.3 22.5 33.7
 229 20.6 16.6 25.0





#33

Chrysene

Concen: 0.420 ng

RT: 21.313 min Scan# 21

Delta R.T. -0.018 min

Lab File: BN036828.D

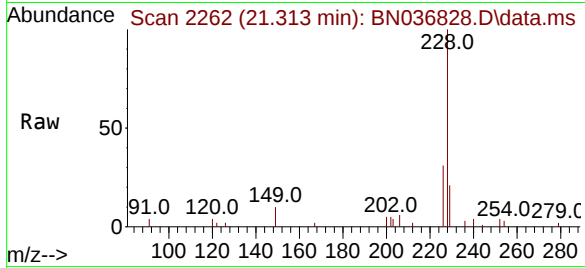
Acq: 03 Apr 2025 18:26

Instrument :

BNA_N

ClientSampleId :

PB167450BS



Tgt Ion:228 Resp: 6830

Ion Ratio Lower Upper

228 100

226 31.2 25.3 37.9

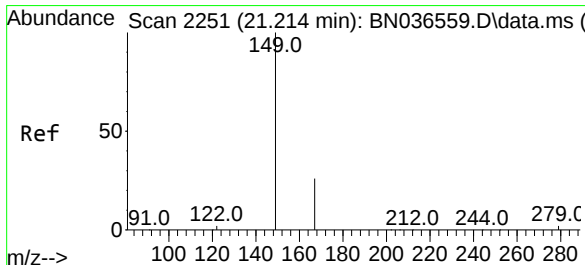
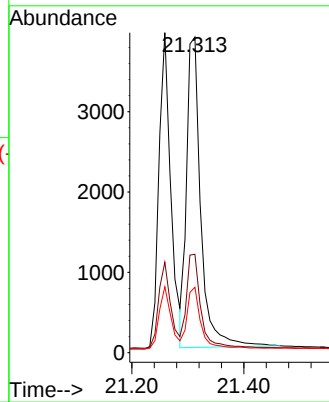
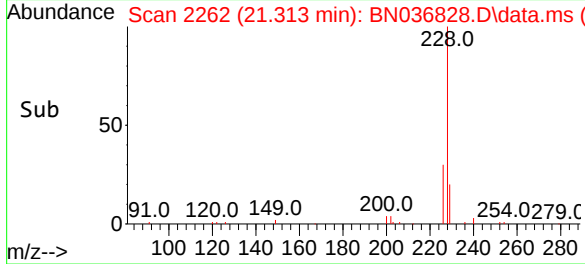
229 20.7 15.8 23.8

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Reviewed By :Rahul Chavli 04/04/2025

Supervised By :Jagrut Upadhyay 04/04/2025



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.333 ng

RT: 21.196 min Scan# 2249

Delta R.T. -0.018 min

Lab File: BN036828.D

Acq: 03 Apr 2025 18:26

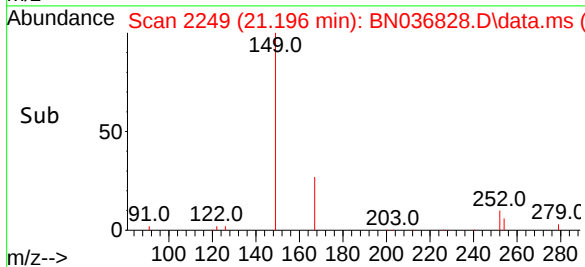
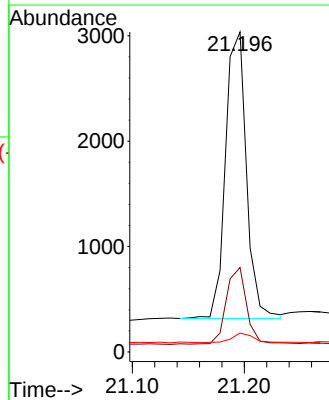
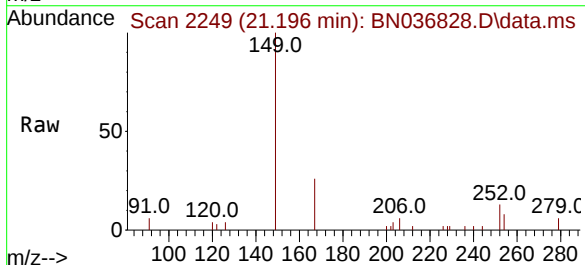
Tgt Ion:149 Resp: 3526

Ion Ratio Lower Upper

149 100

167 26.7 20.7 31.1

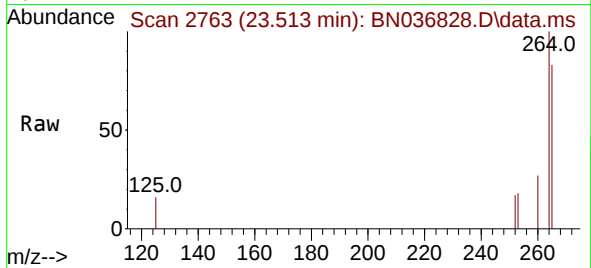
279 3.7 3.6 5.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.513 min Scan# 21
 Delta R.T. -0.041 min
 Lab File: BN036828.D
 Acq: 03 Apr 2025 18:26

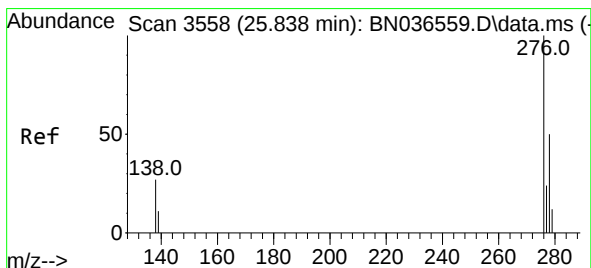
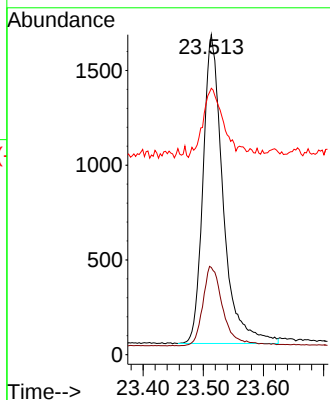
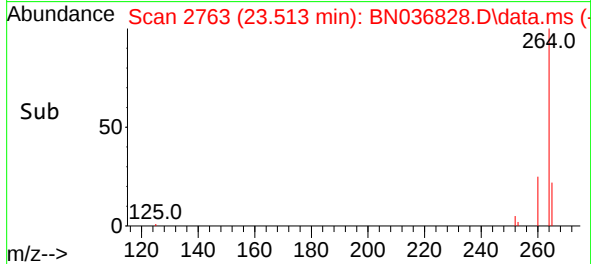
Instrument :
 BNA_N
 ClientSampleId :
 PB167450BS



Tgt Ion:264 Resp: 3764
 Ion Ratio Lower Upper
 264 100
 260 27.2 22.6 33.8
 265 83.2 88.1 132.1

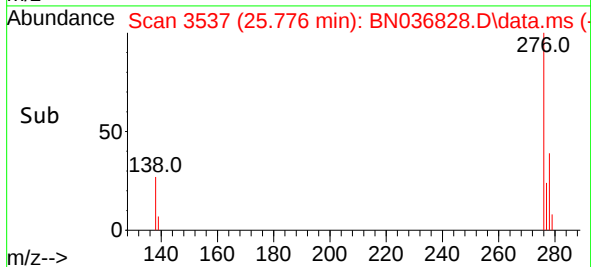
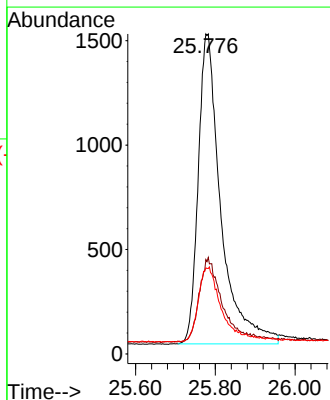
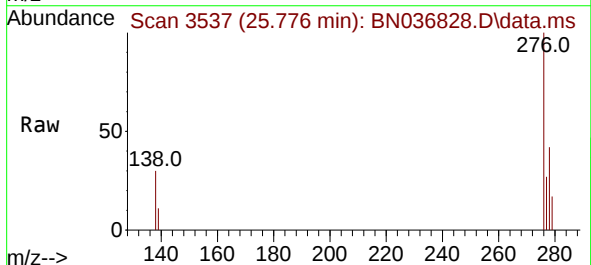
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Reviewed By :Rahul Chavli 04/04/2025
 Supervised By :Jagrut Upadhyay 04/04/2025



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.431 ng
 RT: 25.776 min Scan# 3537
 Delta R.T. -0.061 min
 Lab File: BN036828.D
 Acq: 03 Apr 2025 18:26

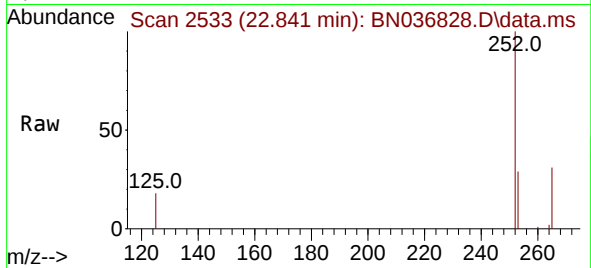
Tgt Ion:276 Resp: 5856
 Ion Ratio Lower Upper
 276 100
 138 26.8 23.4 35.2
 277 23.2 20.0 30.0





#37
Benzo(b)fluoranthene
Concen: 0.400 ng
RT: 22.841 min Scan# 2543
Delta R.T. -0.032 min
Lab File: BN036828.D
Acq: 03 Apr 2025 18:26

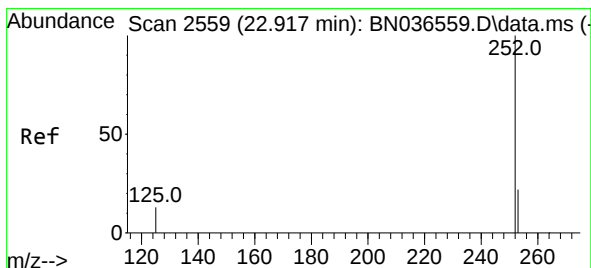
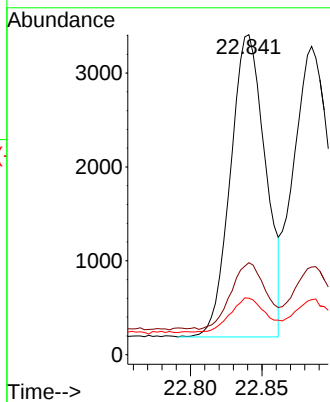
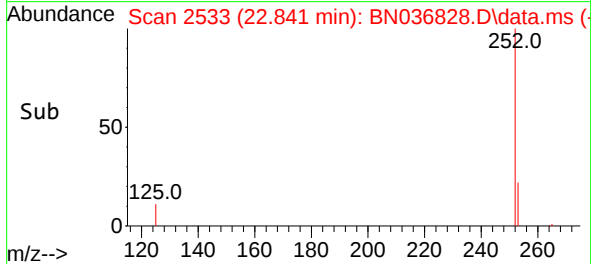
Instrument :
BNA_N
ClientSampleId :
PB167450BS



Tgt Ion:252 Resp: 5480
Ion Ratio Lower Upper
252 100
253 28.8 23.9 35.9
125 17.7 17.4 26.2

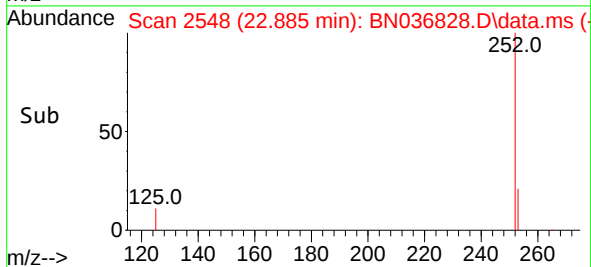
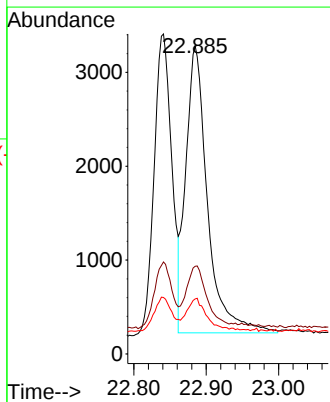
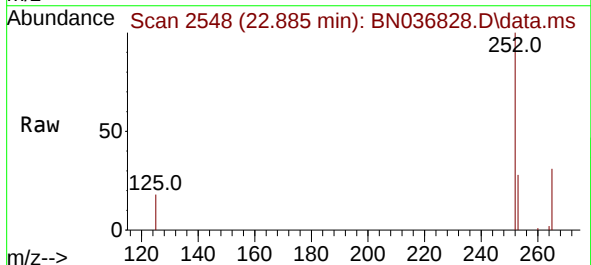
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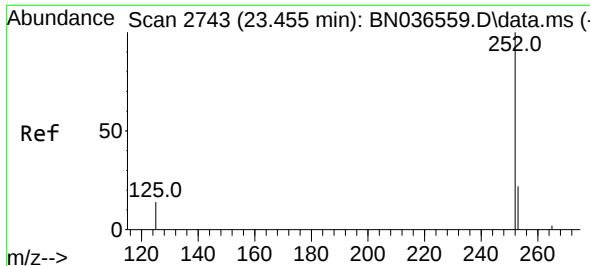
Reviewed By :Rahul Chavli 04/04/2025
Supervised By :Jagrut Upadhyay 04/04/2025



#38
Benzo(k)fluoranthene
Concen: 0.444 ng m
RT: 22.885 min Scan# 2548
Delta R.T. -0.032 min
Lab File: BN036828.D
Acq: 03 Apr 2025 18:26

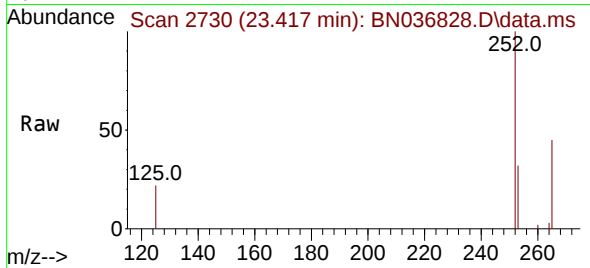
Tgt Ion:252 Resp: 6379
Ion Ratio Lower Upper
252 100
253 28.5 24.6 36.8
125 17.9 17.8 26.8





#39
Benzo(a)pyrene
Concen: 0.434 ng
RT: 23.417 min Scan# 21
Delta R.T. -0.038 min
Lab File: BN036828.D
Acq: 03 Apr 2025 18:26

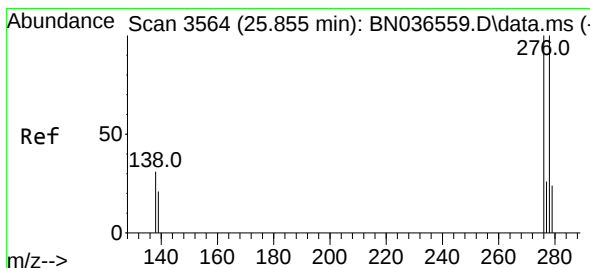
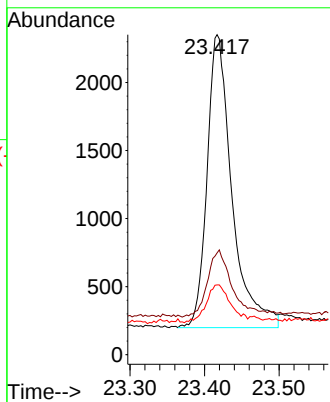
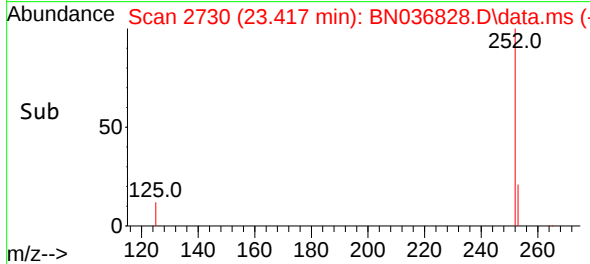
Instrument :
BNA_N
ClientSampleId :
PB167450BS



Tgt Ion:252 Resp: 500
Ion Ratio Lower Upper
252 100
253 31.8 27.8 41.8
125 21.8 22.7 34.1

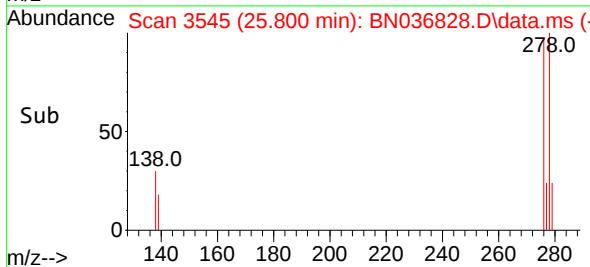
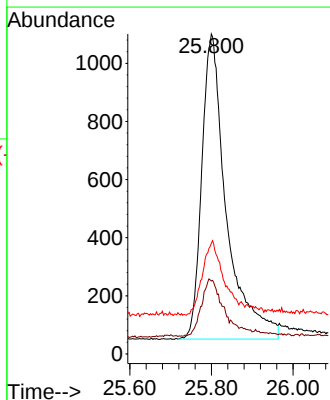
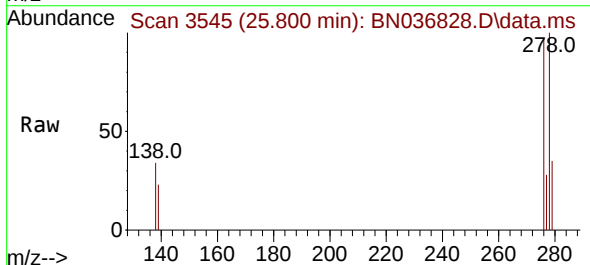
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Reviewed By :Rahul Chavli 04/04/2025
Supervised By :Jagrut Upadhyay 04/04/2025



#40
Dibenzo(a,h)anthracene
Concen: 0.416 ng
RT: 25.800 min Scan# 3545
Delta R.T. -0.056 min
Lab File: BN036828.D
Acq: 03 Apr 2025 18:26

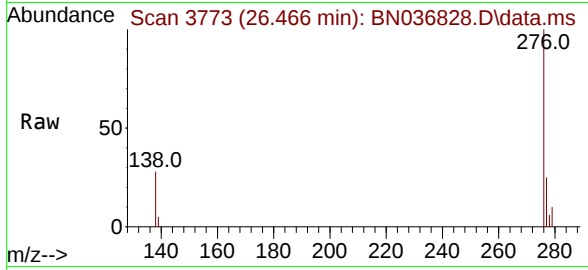
Tgt Ion:278 Resp: 4402
Ion Ratio Lower Upper
278 100
139 22.8 20.8 31.2
279 34.6 28.8 43.2





#41
 Benzo(g,h,i)perylene
 Concen: 0.396 ng
 RT: 26.466 min Scan# 31
 Delta R.T. -0.064 min
 Lab File: BN036828.D
 Acq: 03 Apr 2025 18:26

Instrument :
 BNA_N
 ClientSampleId :
 PB167450BS



Tgt Ion:276 Resp: 478
 Ion Ratio Lower Upper
 276 100
 277 25.3 22.2 33.4
 138 27.8 24.1 36.1

Manual Integrations
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Reviewed By :Rahul Chavli 04/04/2025
 Supervised By :Jagrut Upadhyay 04/04/2025

