

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050725\
 Data File : BN036970.D
 Acq On : 07 May 2025 19:22
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 05/08/2025
 Supervised By :Jagrut Upadhyay 05/08/2025

Quant Time: May 07 22:49:00 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN042825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 28 15:35:03 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.625	152	1589	0.400	ng	0.00
7) Naphthalene-d8	10.404	136	4028	0.400	ng	#-0.01
13) Acenaphthene-d10	14.277	164	2162	0.400	ng	0.00
19) Phenanthrene-d10	17.021	188	4294	0.400	ng	0.00
29) Chrysene-d12	21.215	240	3797	0.400	ng	# 0.00
35) Perylene-d12	23.424	264	3723	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.220	112	1695	0.417	ng	0.00
5) Phenol-d6	6.802	99	2346	0.469	ng	0.00
8) Nitrobenzene-d5	8.771	82	1681	0.399	ng	-0.01
11) 2-Methylnaphthalene-d10	12.006	152	2211	0.392	ng	0.00
14) 2,4,6-Tribromophenol	15.767	330	412	0.428	ng	0.00
15) 2-Fluorobiphenyl	12.893	172	4032	0.386	ng	0.00
27) Fluoranthene-d10	19.059	212	4572	0.411	ng	0.00
31) Terphenyl-d14	19.663	244	3314	0.370	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.148	88	841	0.425	ng	91
3) n-Nitrosodimethylamine	3.465	42	1622	0.422	ng	96
6) bis(2-Chloroethyl)ether	7.062	93	1814	0.391	ng	98
9) Naphthalene	10.458	128	4644	0.396	ng	98
10) Hexachlorobutadiene	10.746	225	1042	0.411	ng	# 98
12) 2-Methylnaphthalene	12.082	142	2931	0.387	ng	99
16) Acenaphthylene	13.989	152	4123	0.390	ng	100
17) Acenaphthene	14.331	154	2731	0.393	ng	98
18) Fluorene	15.325	166	3587	0.395	ng	100
20) 4,6-Dinitro-2-methylph...	15.410	198	432	0.380	ng	83
21) 4-Bromophenyl-phenylether	16.227	248	1116	0.389	ng	94
22) Hexachlorobenzene	16.338	284	1206	0.384	ng	95
23) Atrazine	16.500	200	965	0.417	ng	96
24) Pentachlorophenol	16.673	266	629	0.374	ng	98
25) Phenanthrene	17.058	178	5581	0.394	ng	100
26) Anthracene	17.157	178	5017	0.391	ng	99
28) Fluoranthene	19.086	202	6464	0.407	ng	99
30) Pyrene	19.449	202	6576	0.360	ng	99
32) Benzo(a)anthracene	21.197	228	5432	0.388	ng	99
33) Chrysene	21.251	228	6312	0.419	ng	98
34) Bis(2-ethylhexyl)phtha...	21.144	149	3597m	0.452	ng	
36) Indeno(1,2,3-cd)pyrene	25.640	276	6235	0.410	ng	95
37) Benzo(b)fluoranthene	22.760	252	5851	0.374	ng	98
38) Benzo(k)fluoranthene	22.804	252	6187m	0.393	ng	
39) Benzo(a)pyrene	23.327	252	5125	0.398	ng	96
40) Dibenzo(a,h)anthracene	25.655	278	4770	0.399	ng	99
41) Benzo(g,h,i)perylene	26.315	276	5445	0.410	ng	98

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

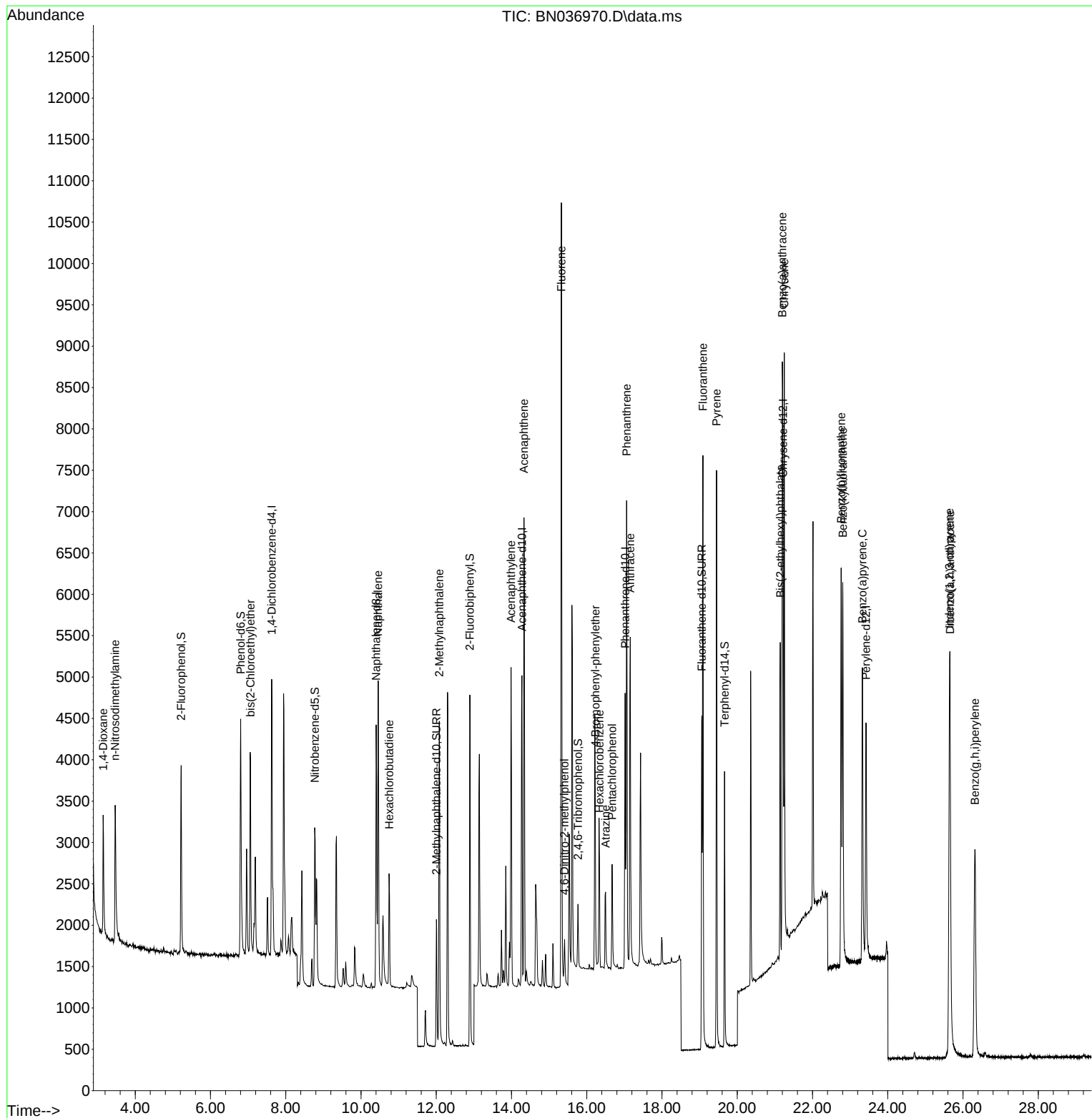
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050725\
Data File : BN036970.D
Acq On : 07 May 2025 19:22
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Sample : SSTDCCC0.4
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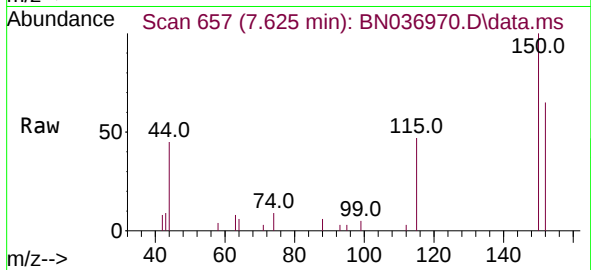
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.625 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN036970.D
Acq: 07 May 2025 19:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



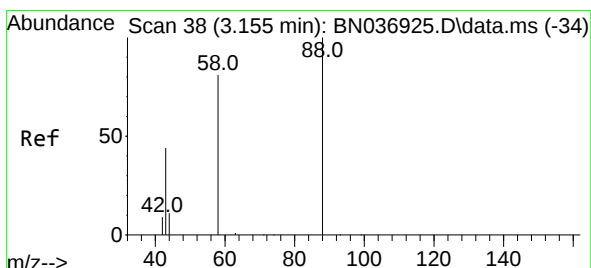
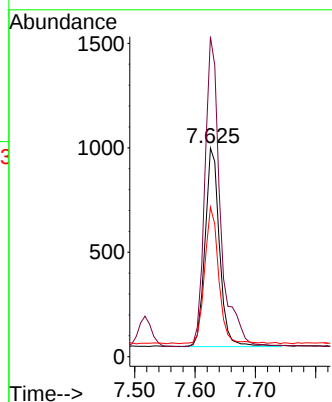
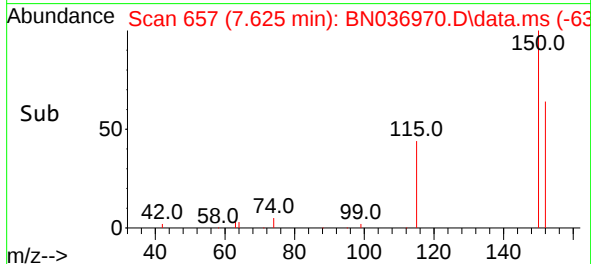
Tgt Ion:152 Resp: 1589
Ion Ratio Lower Upper
152 100
150 153.4 121.1 181.7
115 71.7 51.8 77.6

Manual Integrations

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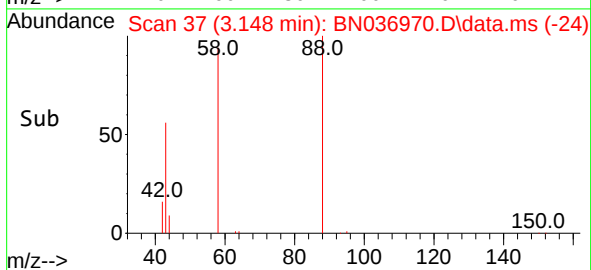
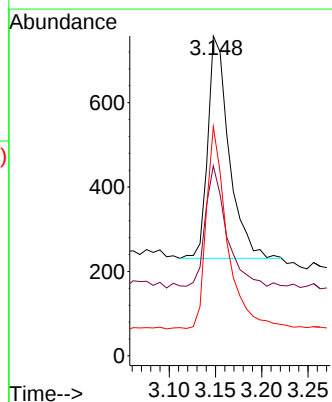
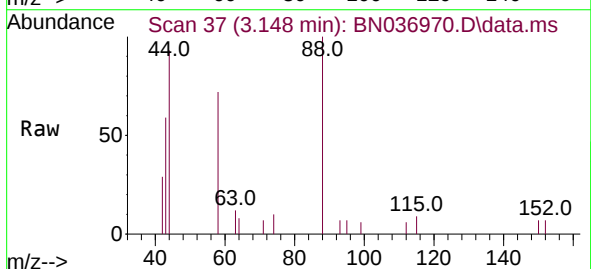
Reviewed By :Rahul Chavli 05/08/2025

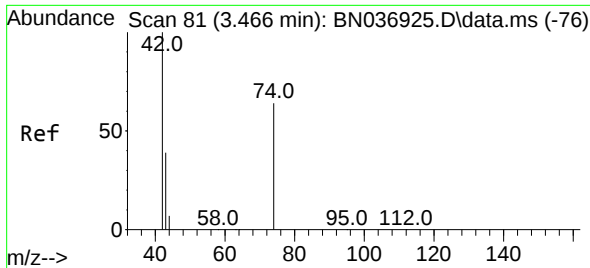
Supervised By :Jagrut Upadhyay 05/08/2025



#2
1,4-Dioxane
Concen: 0.425 ng
RT: 3.148 min Scan# 37
Delta R.T. -0.007 min
Lab File: BN036970.D
Acq: 07 May 2025 19:22

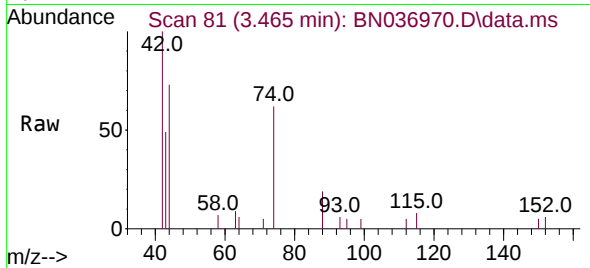
Tgt Ion: 88 Resp: 841
Ion Ratio Lower Upper
88 100
43 54.0 37.9 56.9
58 90.0 65.8 98.6





#3
n-Nitrosodimethylamine
Concen: 0.422 ng
RT: 3.465 min Scan# 81
Delta R.T. -0.000 min
Lab File: BN036970.D
Acq: 07 May 2025 19:22

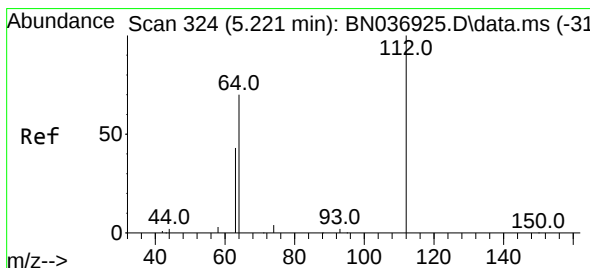
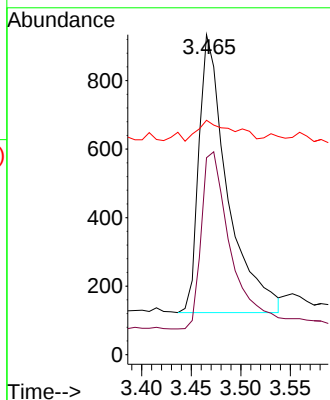
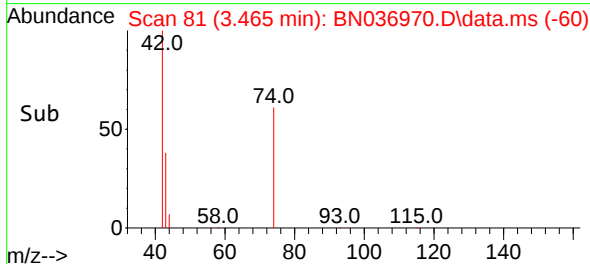
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



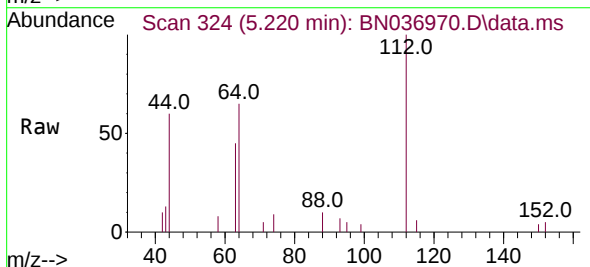
Tgt Ion: 42 Resp: 162
Ion Ratio Lower Upper
42 100
74 70.8 59.9 89.9
44 9.4 7.5 11.3

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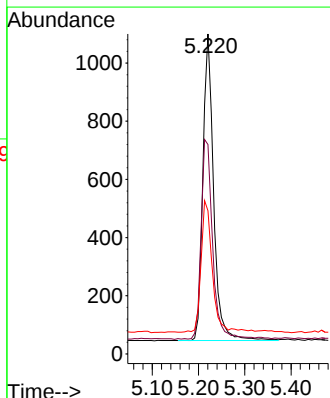
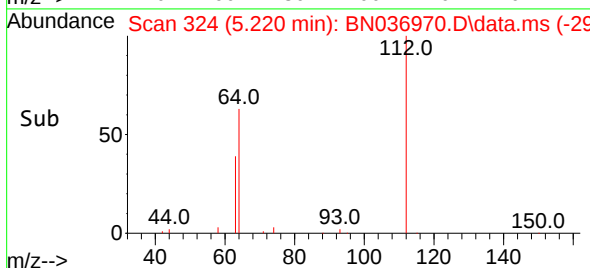
Reviewed By :Rahul Chavli 05/08/2025
Supervised By :Jagrut Upadhyay 05/08/2025

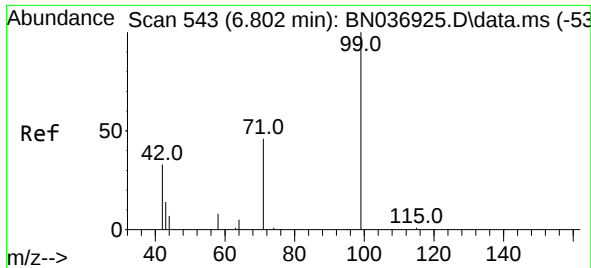


#4
2-Fluorophenol
Concen: 0.417 ng
RT: 5.220 min Scan# 324
Delta R.T. -0.000 min
Lab File: BN036970.D
Acq: 07 May 2025 19:22



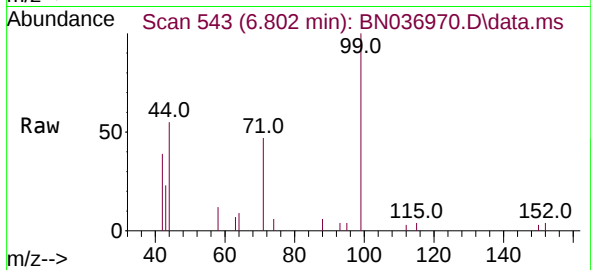
Tgt Ion:112 Resp: 1695
Ion Ratio Lower Upper
112 100
64 70.4 55.7 83.5
63 44.8 33.9 50.9





#5
Phenol-d6
Concen: 0.469 ng
RT: 6.802 min Scan# 543
Delta R.T. -0.000 min
Lab File: BN036970.D
Acq: 07 May 2025 19:22

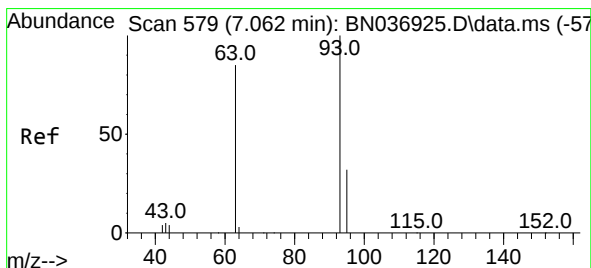
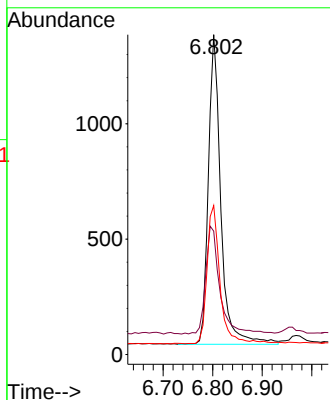
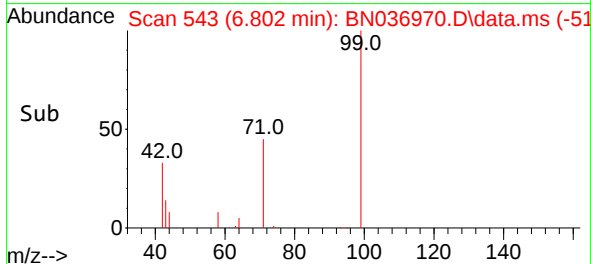
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 99 Resp: 2340
Ion Ratio Lower Upper
99 100
42 39.9 29.6 44.4
71 47.0 36.0 54.0

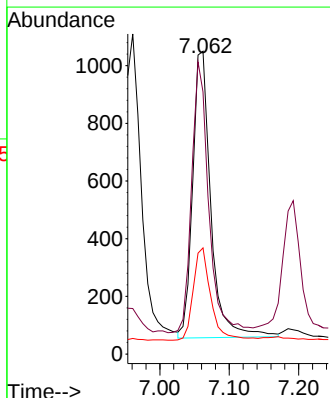
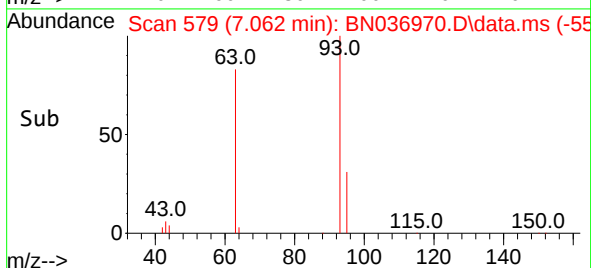
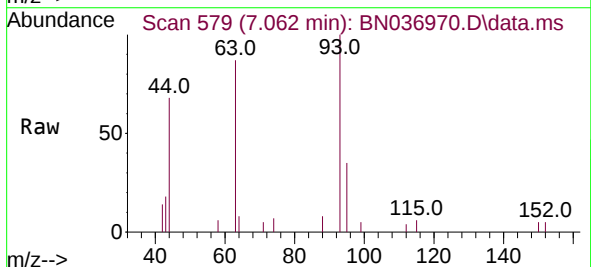
Manual Integrations
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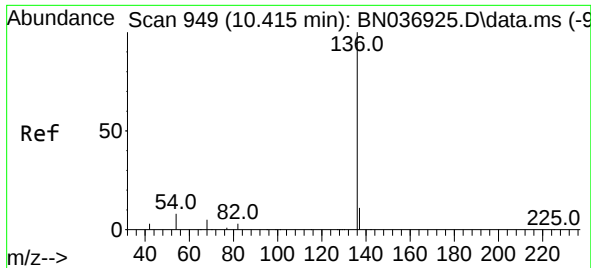
Reviewed By :Rahul Chavli 05/08/2025
Supervised By :Jagrut Upadhyay 05/08/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.391 ng
RT: 7.062 min Scan# 579
Delta R.T. -0.000 min
Lab File: BN036970.D
Acq: 07 May 2025 19:22

Tgt Ion: 93 Resp: 1814
Ion Ratio Lower Upper
93 100
63 88.6 69.0 103.6
95 30.9 25.4 38.0





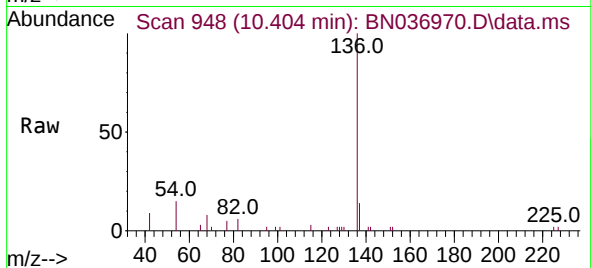
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.404 min Scan# 949
Delta R.T. -0.011 min
Lab File: BN036970.D
Acq: 07 May 2025 19:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



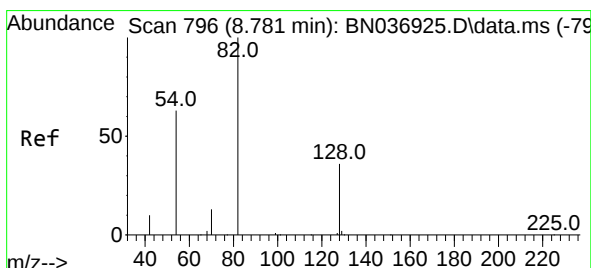
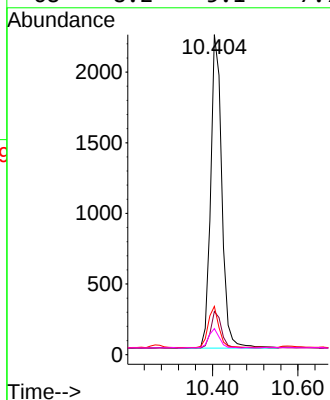
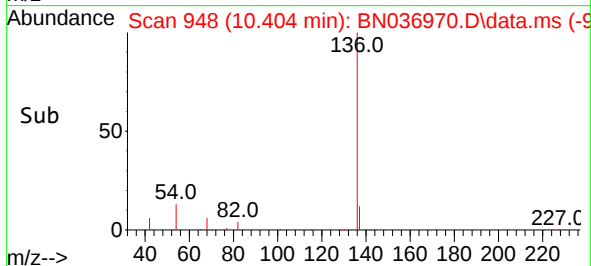
Tgt Ion:136 Resp: 4028
Ion Ratio Lower Upper
136 100
137 13.5 9.7 14.5
54 15.1 8.0 12.0
68 8.2 5.1 7.7#

Manual Integrations

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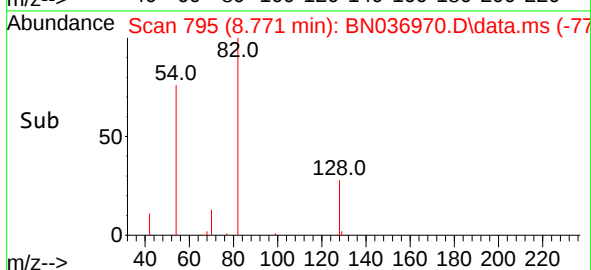
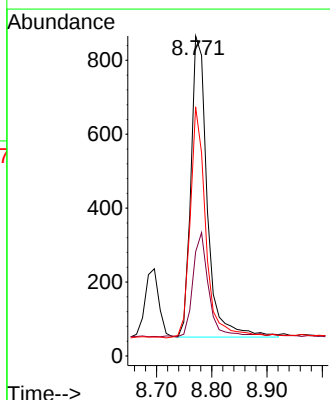
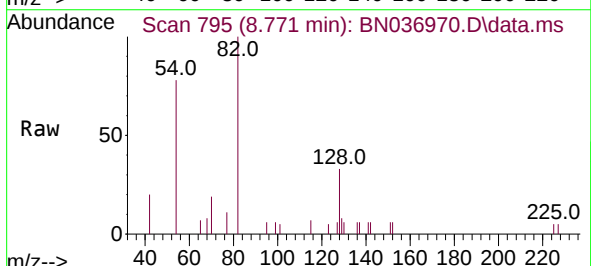
Reviewed By :Rahul Chavli 05/08/2025

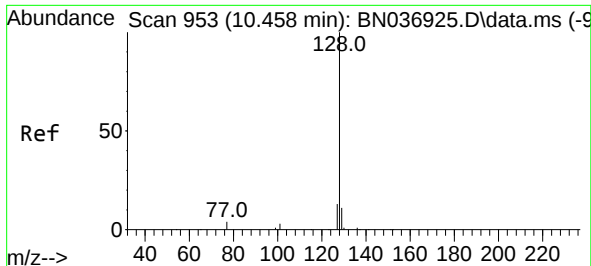
Supervised By :Jagrut Upadhyay 05/08/2025



#8
Nitrobenzene-d5
Concen: 0.399 ng
RT: 8.771 min Scan# 795
Delta R.T. -0.011 min
Lab File: BN036970.D
Acq: 07 May 2025 19:22

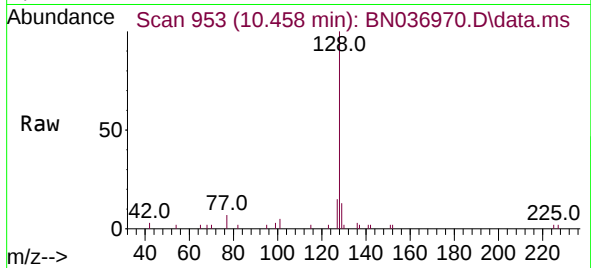
Tgt Ion: 82 Resp: 1681
Ion Ratio Lower Upper
82 100
128 32.6 30.7 46.1
54 77.8 52.1 78.1





#9
Naphthalene
Concen: 0.396 ng
RT: 10.458 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN036970.D
Acq: 07 May 2025 19:22

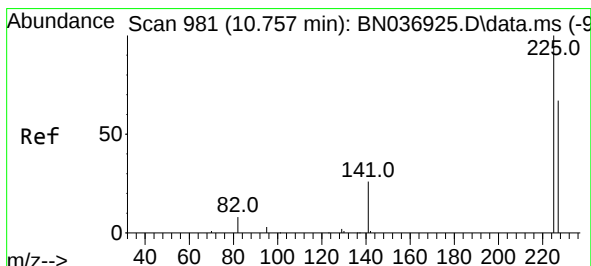
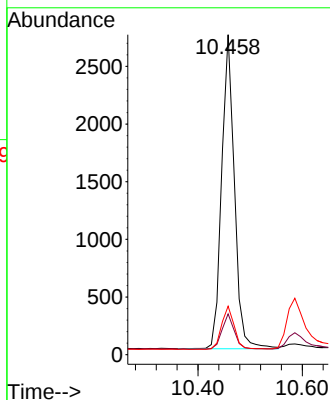
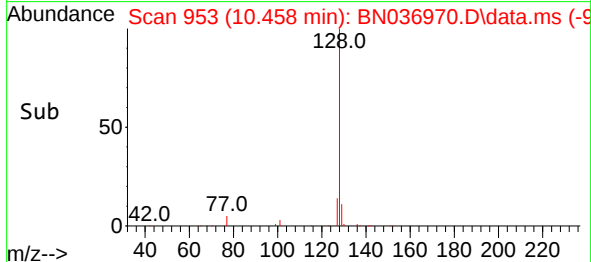
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



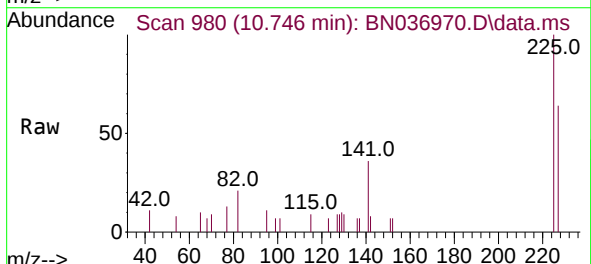
Tgt Ion:128 Resp: 464
Ion Ratio Lower Upper
128 100
129 12.8 9.8 14.6
127 15.1 11.4 17.2

Manual Integrations
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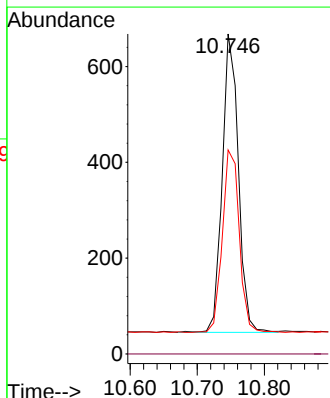
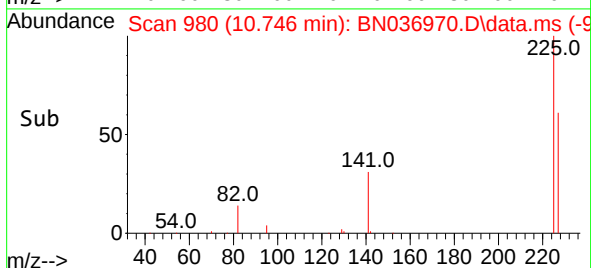
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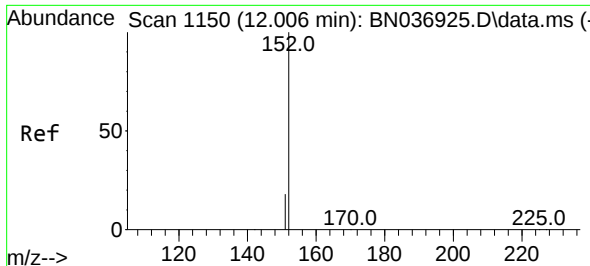


#10
Hexachlorobutadiene
Concen: 0.411 ng
RT: 10.746 min Scan# 980
Delta R.T. -0.011 min
Lab File: BN036970.D
Acq: 07 May 2025 19:22



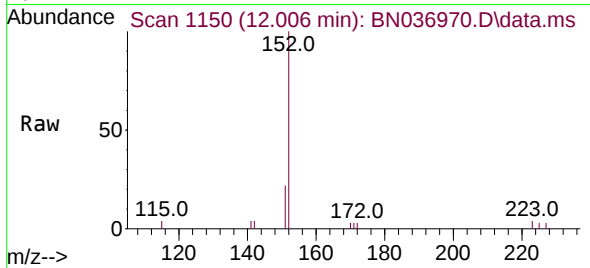
Tgt Ion:225 Resp: 1042
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 52.2 78.4





#11
2-Methylnaphthalene-d10
Concen: 0.392 ng
RT: 12.006 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BN036970.D
Acq: 07 May 2025 19:22

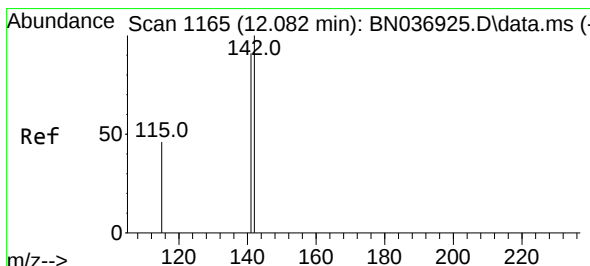
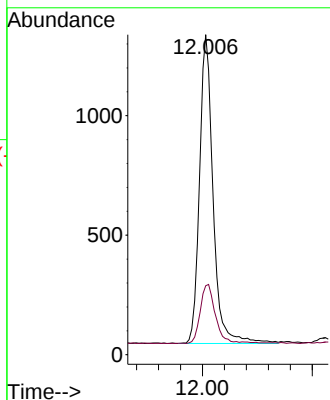
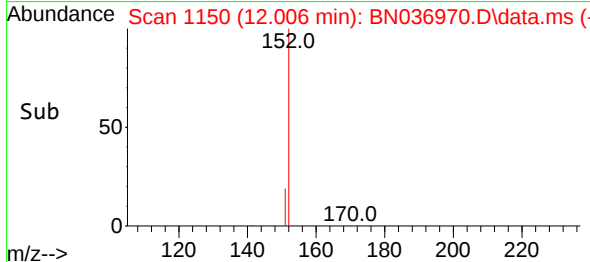
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 221
Ion Ratio Lower Upper
152 100
151 21.1 16.9 25.3

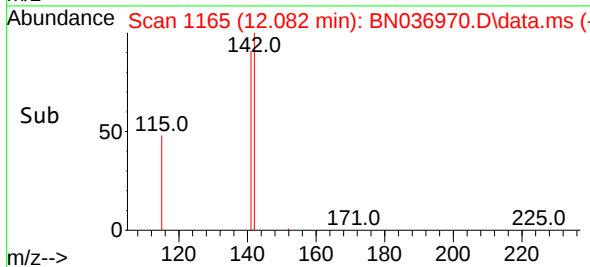
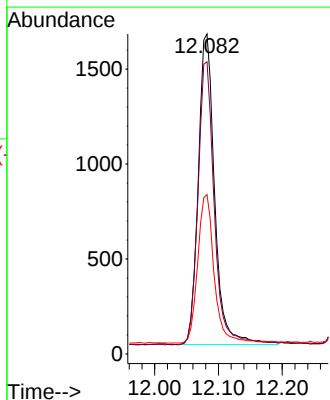
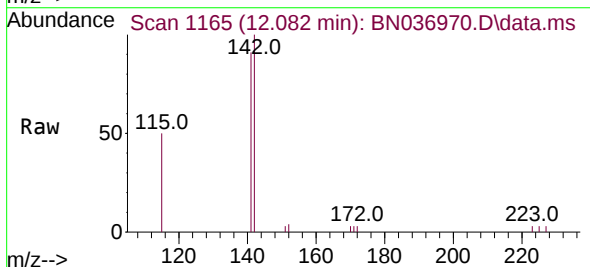
Manual Integrations
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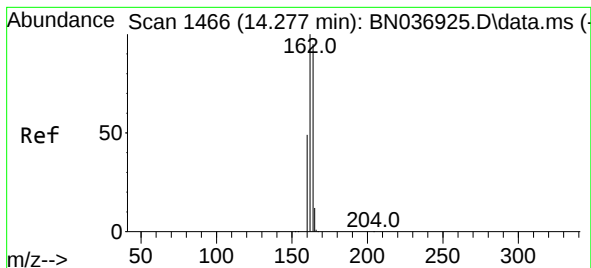
Reviewed By :Rahul Chavli 05/08/2025
Supervised By :Jagrut Upadhyay 05/08/2025



#12
2-Methylnaphthalene
Concen: 0.387 ng
RT: 12.082 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BN036970.D
Acq: 07 May 2025 19:22

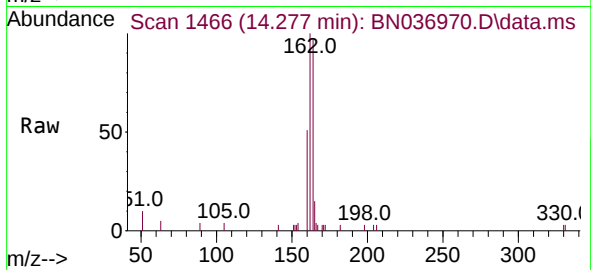
Tgt Ion:142 Resp: 2931
Ion Ratio Lower Upper
142 100
141 91.3 72.8 109.2
115 49.8 38.2 57.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.277 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN036970.D
Acq: 07 May 2025 19:22

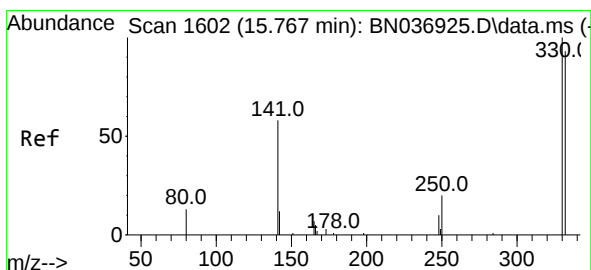
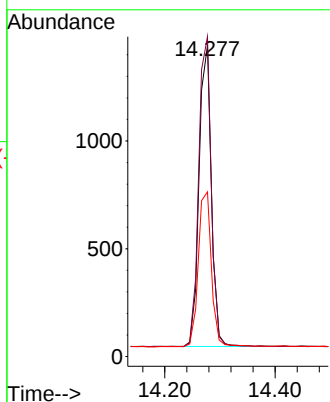
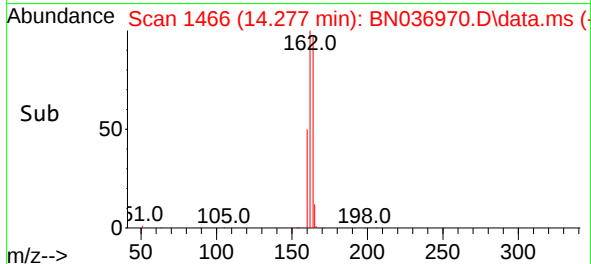
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



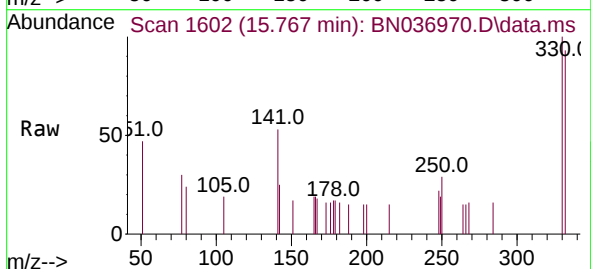
Tgt Ion:164 Resp: 216
Ion Ratio Lower Upper
164 100
162 102.8 83.8 125.8
160 52.9 42.0 63.0

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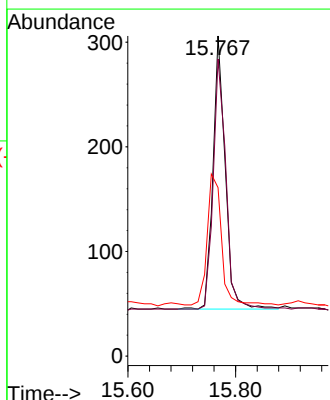
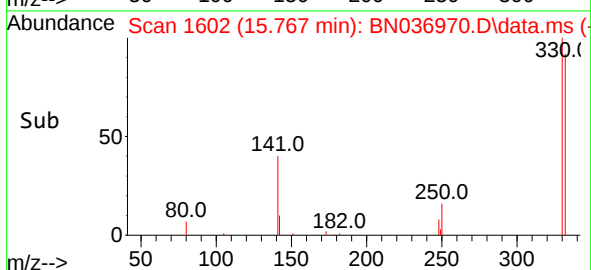
Reviewed By :Rahul Chavli 05/08/2025
Supervised By :Jagrut Upadhyay 05/08/2025

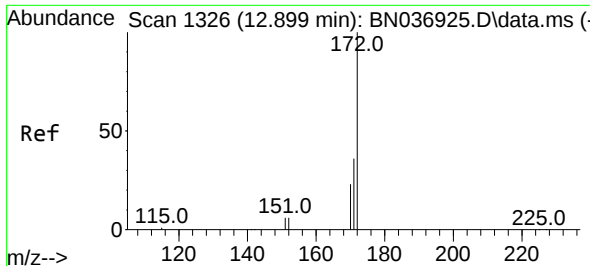


#14
2,4,6-Tribromophenol
Concen: 0.428 ng
RT: 15.767 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BN036970.D
Acq: 07 May 2025 19:22



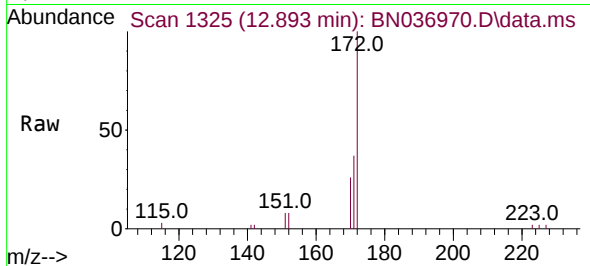
Tgt Ion:330 Resp: 412
Ion Ratio Lower Upper
330 100
332 94.9 76.3 114.5
141 56.6 45.4 68.2





#15
2-Fluorobiphenyl
Concen: 0.386 ng
RT: 12.893 min Scan# 1438
Delta R.T. -0.005 min
Lab File: BN036970.D
Acq: 07 May 2025 19:22

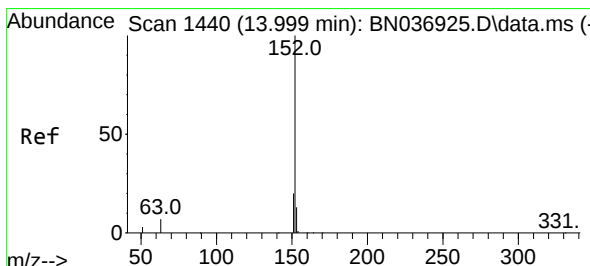
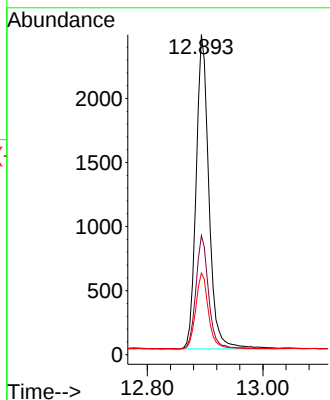
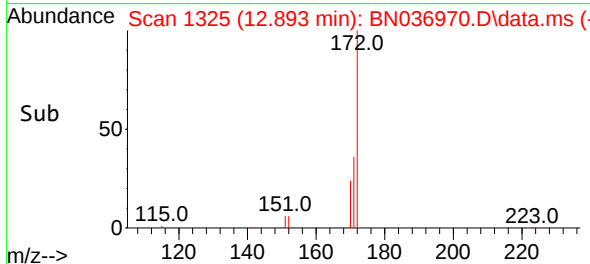
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



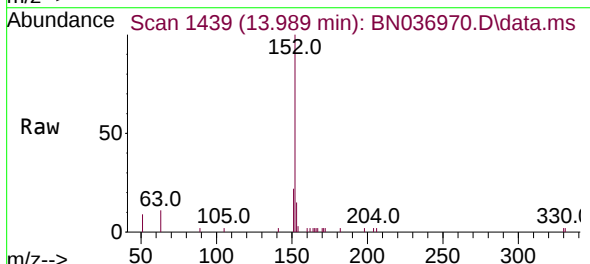
Tgt Ion:172 Resp: 403
Ion Ratio Lower Upper
172 100
171 37.2 29.4 44.0
170 25.5 19.4 29.0

Manual Integrations
APPROVED

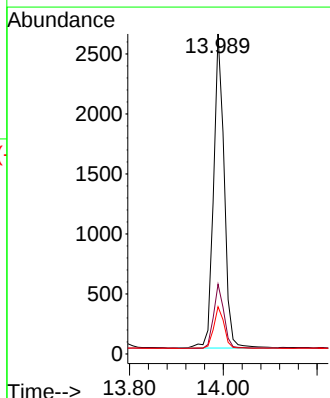
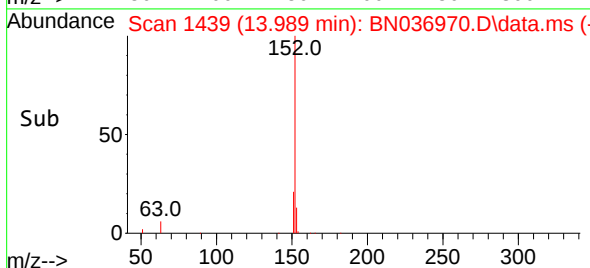
Reviewed By :Rahul Chavli 05/08/2025
Supervised By :Jagrut Upadhyay 05/08/2025

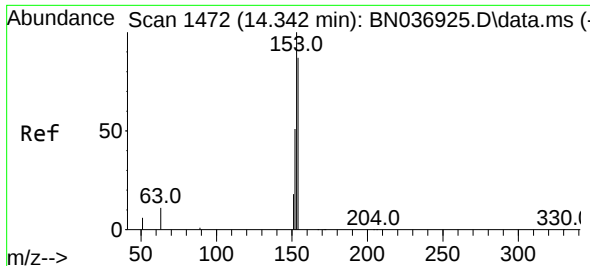


#16
Acenaphthylene
Concen: 0.390 ng
RT: 13.989 min Scan# 1439
Delta R.T. -0.011 min
Lab File: BN036970.D
Acq: 07 May 2025 19:22



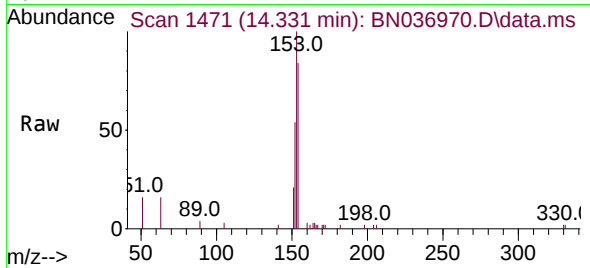
Tgt Ion:152 Resp: 4123
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.1 10.2 15.2





#17
Acenaphthene
Concen: 0.393 ng
RT: 14.331 min Scan# 1471
Delta R.T. -0.011 min
Lab File: BN036970.D
Acq: 07 May 2025 19:22

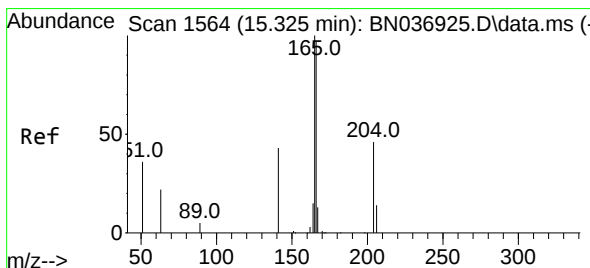
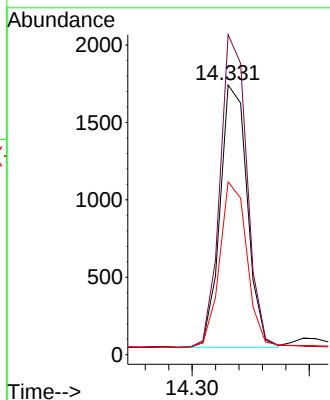
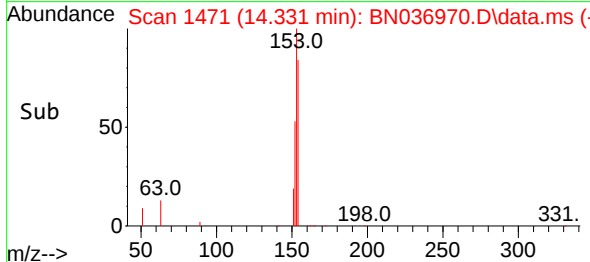
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 273
Ion Ratio Lower Upper
154 100
153 118.9 93.4 140.2
152 64.2 49.5 74.3

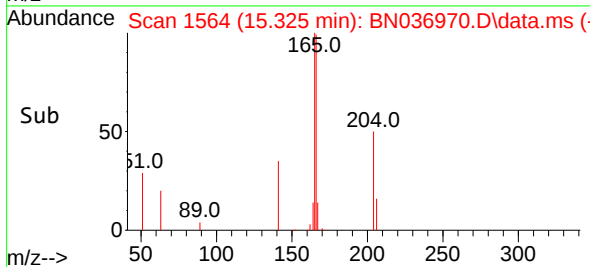
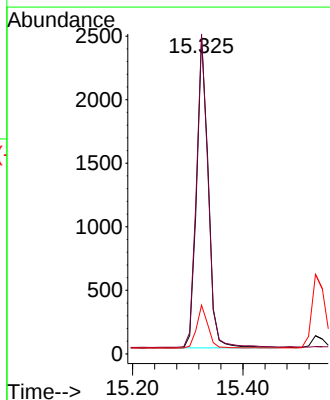
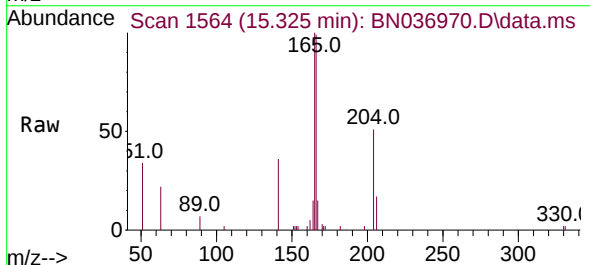
Manual Integrations
APPROVED

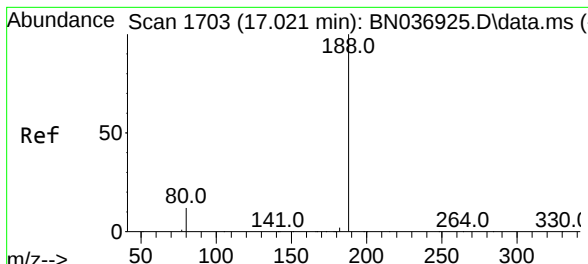
Reviewed By :Rahul Chavli 05/08/2025
Supervised By :Jagrut Upadhyay 05/08/2025



#18
Fluorene
Concen: 0.395 ng
RT: 15.325 min Scan# 1564
Delta R.T. -0.000 min
Lab File: BN036970.D
Acq: 07 May 2025 19:22

Tgt Ion:166 Resp: 3587
Ion Ratio Lower Upper
166 100
165 101.1 80.8 121.2
167 13.4 10.8 16.2



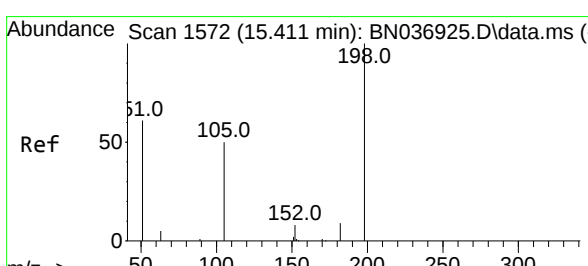
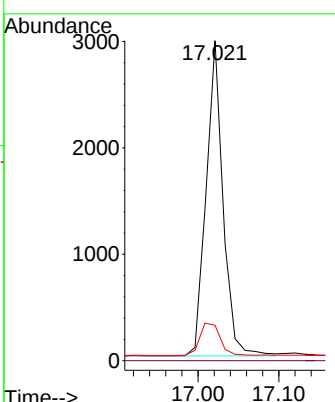
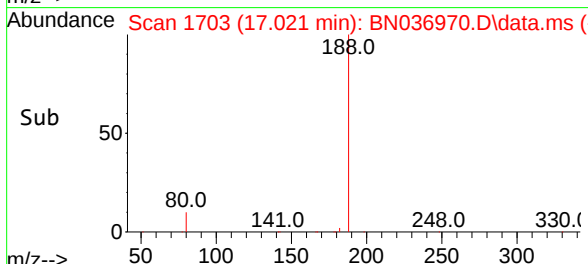
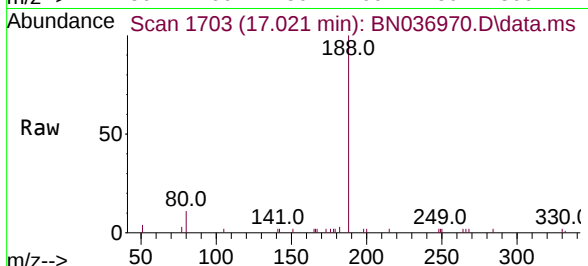


#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.021 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN036970.D
 Acq: 07 May 2025 19:22

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4EC

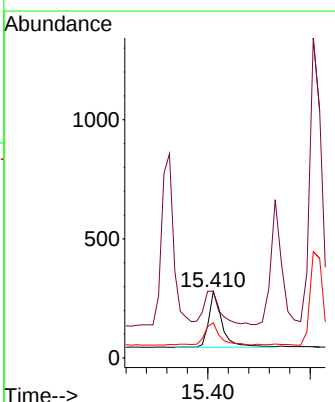
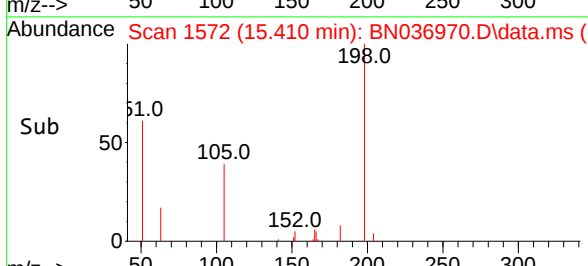
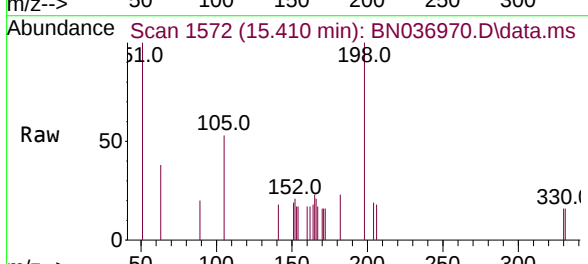
Tgt Ion:188	Resp:	4294
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	11.0	10.7

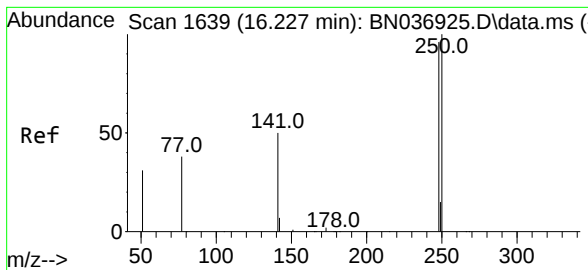
Manual Integrations
APPROVED
 Reviewed By :Rahul Chavli 05/08/2025
 Supervised By :Jagrut Upadhyay 05/08/2025



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.380 ng
 RT: 15.410 min Scan# 1572
 Delta R.T. -0.001 min
 Lab File: BN036970.D
 Acq: 07 May 2025 19:22

Tgt Ion:198	Resp:	432
Ion Ratio	Lower	Upper
198	100	
51	100.4	97.9
105	53.0	50.0





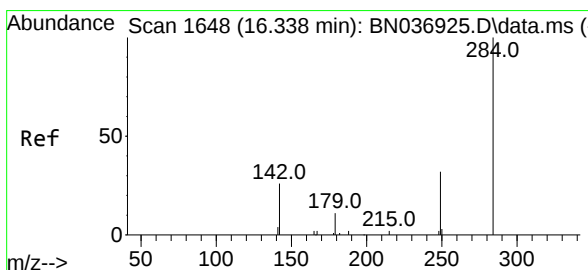
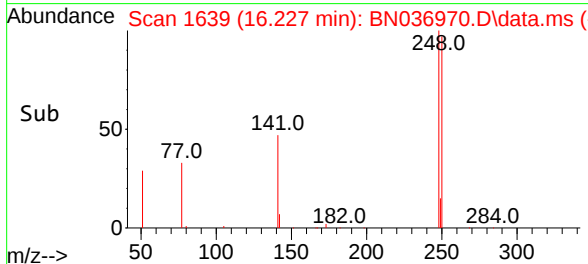
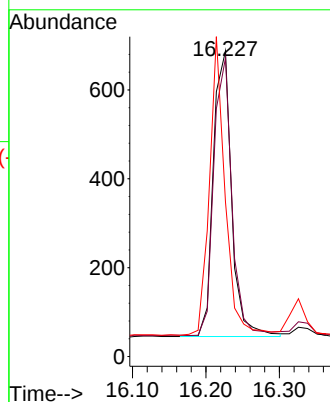
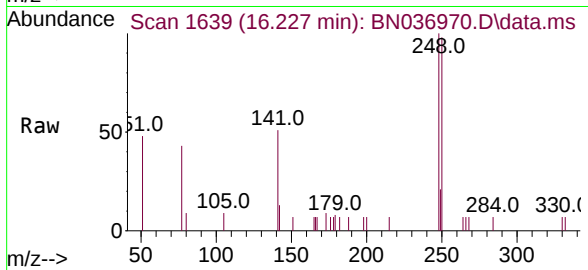
#21
4-Bromophenyl-phenylether
Concen: 0.389 ng
RT: 16.227 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BN036970.D
Acq: 07 May 2025 19:22

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:248 Resp: 1110
Ion Ratio Lower Upper
248 100
250 97.7 83.7 125.5
141 50.6 43.8 65.8

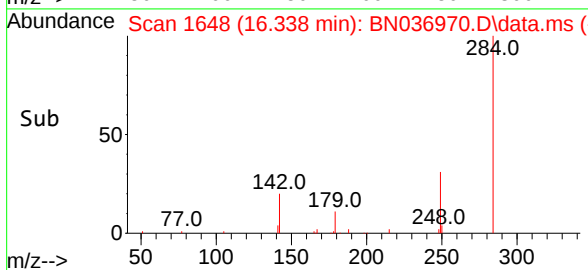
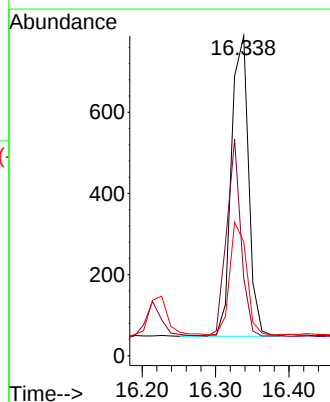
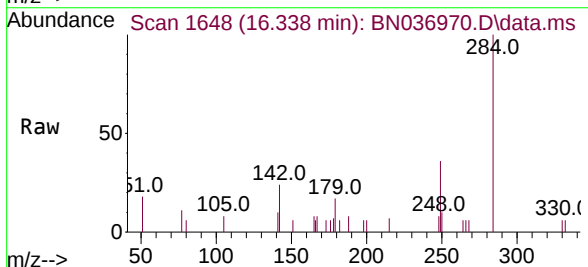
Manual Integrations
APPROVED

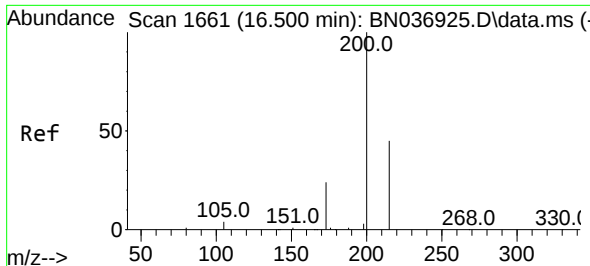
Reviewed By :Rahul Chavli 05/08/2025
Supervised By :Jagrut Upadhyay 05/08/2025



#22
Hexachlorobenzene
Concen: 0.384 ng
RT: 16.338 min Scan# 1648
Delta R.T. -0.000 min
Lab File: BN036970.D
Acq: 07 May 2025 19:22

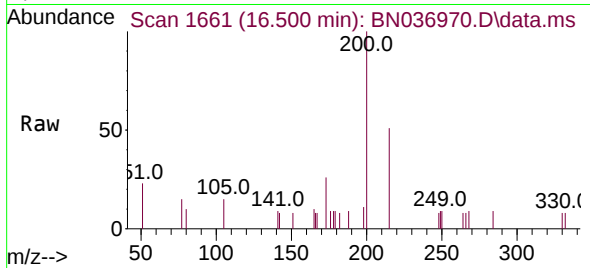
Tgt Ion:284 Resp: 1206
Ion Ratio Lower Upper
284 100
142 55.3 40.0 60.0
249 36.6 28.2 42.2





#23
Atrazine
Concen: 0.417 ng
RT: 16.500 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BN036970.D
Acq: 07 May 2025 19:22

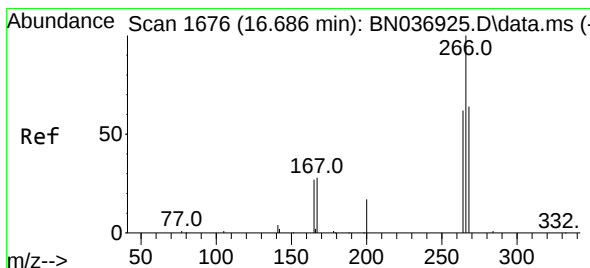
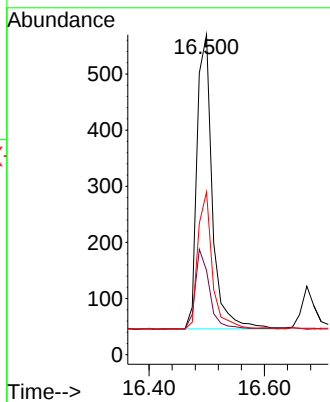
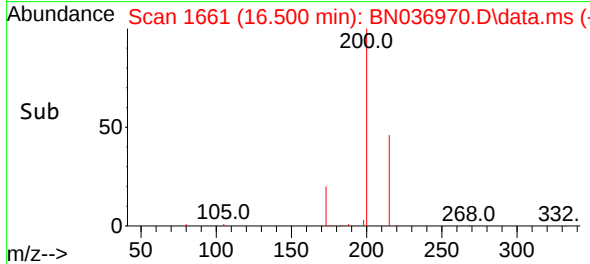
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



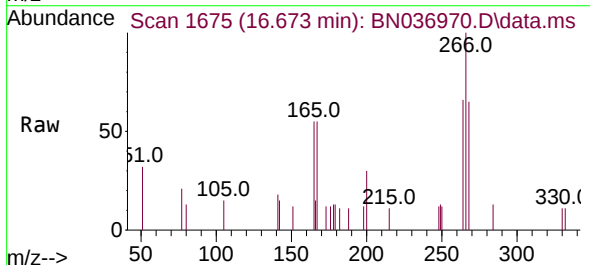
Tgt Ion:200 Resp: 96
Ion Ratio Lower Upper
200 100
173 26.3 22.4 33.6
215 50.9 38.6 57.8

Manual Integrations
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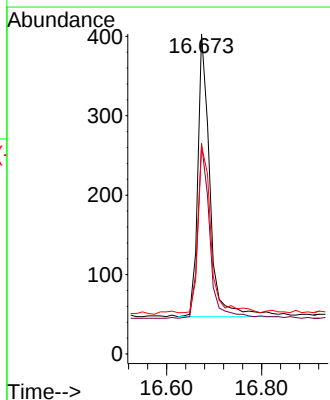
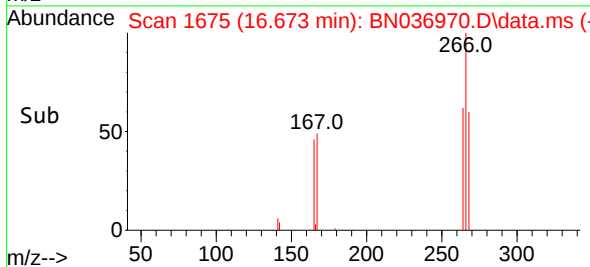
Reviewed By :Rahul Chavli 05/08/2025
Supervised By :Jagrut Upadhyay 05/08/2025

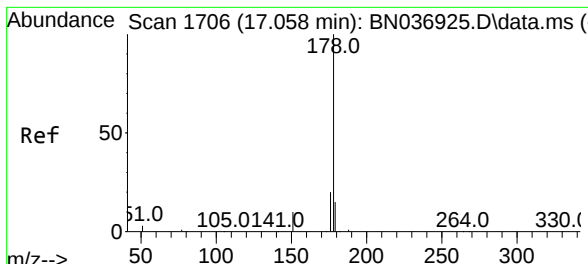


#24
Pentachlorophenol
Concen: 0.374 ng
RT: 16.673 min Scan# 1675
Delta R.T. -0.013 min
Lab File: BN036970.D
Acq: 07 May 2025 19:22



Tgt Ion:266 Resp: 629
Ion Ratio Lower Upper
266 100
264 62.2 49.9 74.9
268 62.6 52.2 78.4



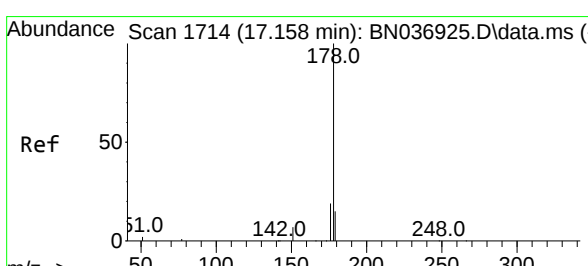
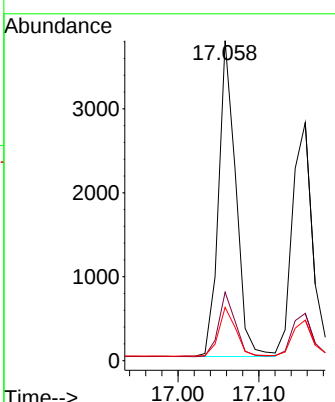
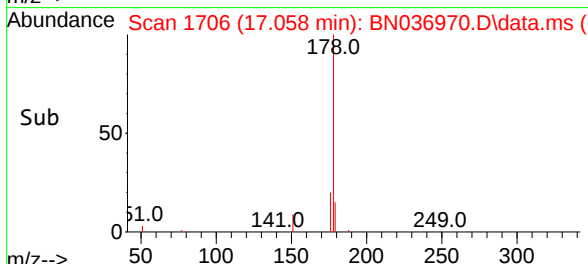
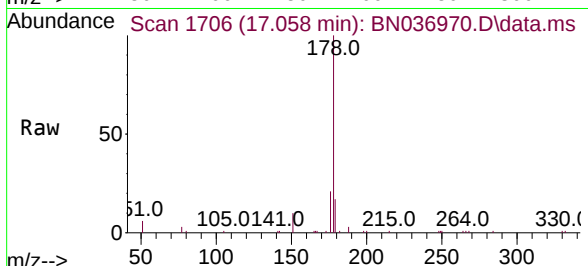


#25
 Phenanthrene
 Concen: 0.394 ng
 RT: 17.058 min Scan# 1706
 Delta R.T. -0.000 min
 Lab File: BN036970.D
 Acq: 07 May 2025 19:22

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4EC

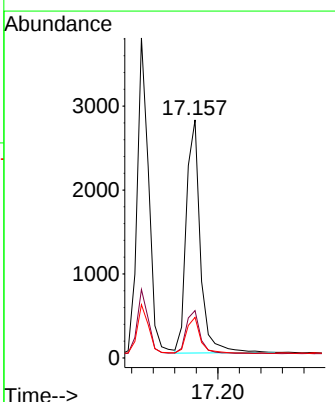
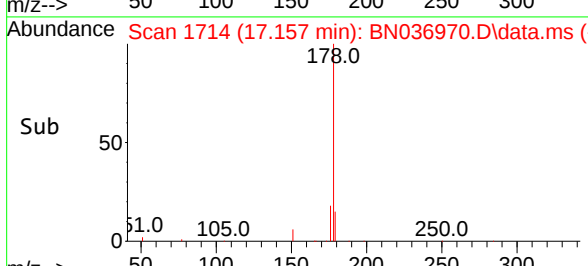
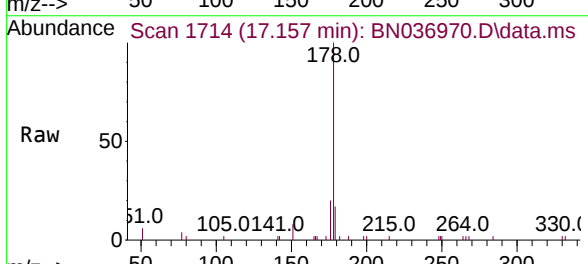
Tgt Ion:	178	Resp:	558
Ion Ratio	Lower	Upper	
178	100		
176	19.8	15.7	23.5
179	15.7	12.4	18.6

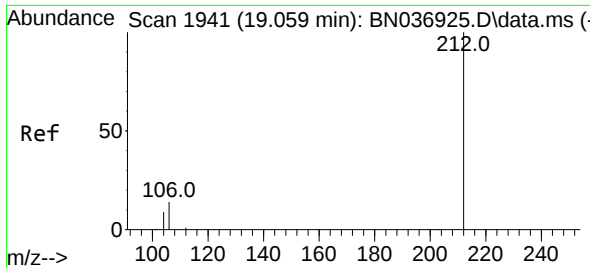
Manual Integrations
APPROVED
 Reviewed By :Rahul Chavli 05/08/2025
 Supervised By :Jagrut Upadhyay 05/08/2025



#26
 Anthracene
 Concen: 0.391 ng
 RT: 17.157 min Scan# 1714
 Delta R.T. -0.000 min
 Lab File: BN036970.D
 Acq: 07 May 2025 19:22

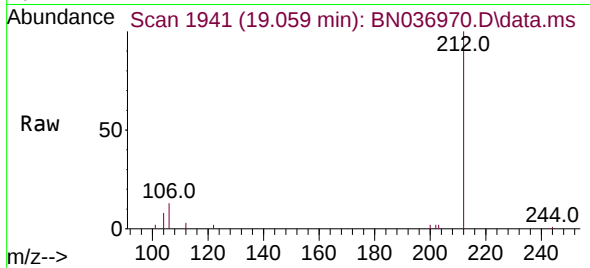
Tgt Ion:	178	Resp:	5017
Ion Ratio	Lower	Upper	
178	100		
176	18.8	15.3	22.9
179	15.3	12.1	18.1





#27
Fluoranthene-d10
Concen: 0.411 ng
RT: 19.059 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BN036970.D
Acq: 07 May 2025 19:22

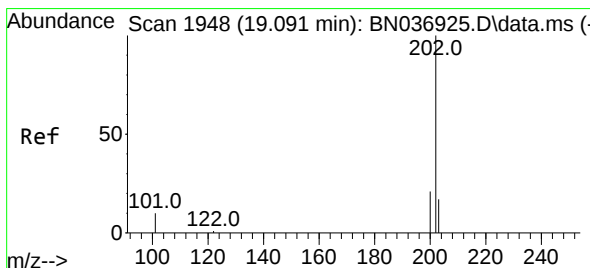
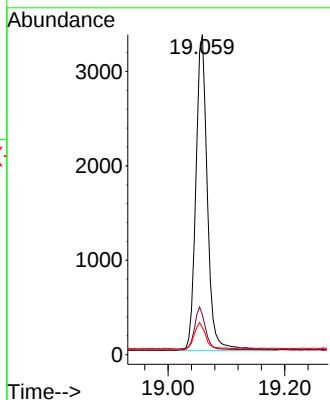
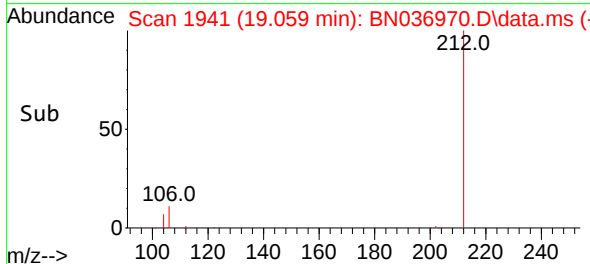
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



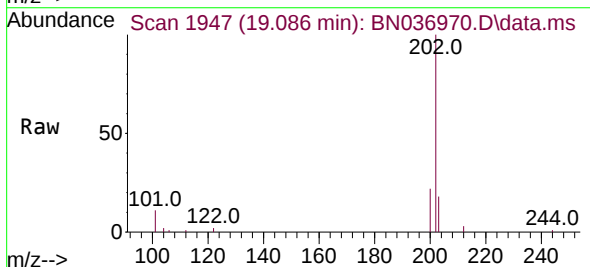
Tgt Ion:212 Resp: 4572
Ion Ratio Lower Upper
212 100
106 13.0 11.6 17.4
104 8.4 7.0 10.4

Manual Integrations
APPROVED

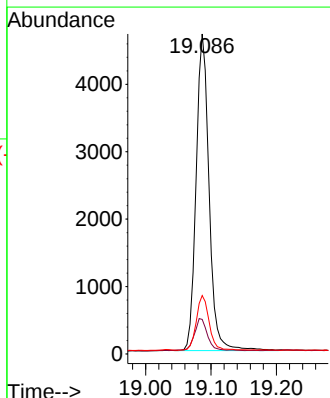
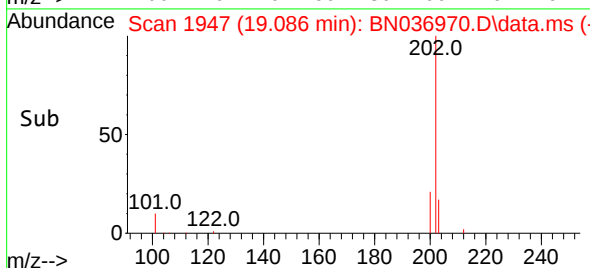
Reviewed By :Rahul Chavli 05/08/2025
Supervised By :Jagrut Upadhyay 05/08/2025

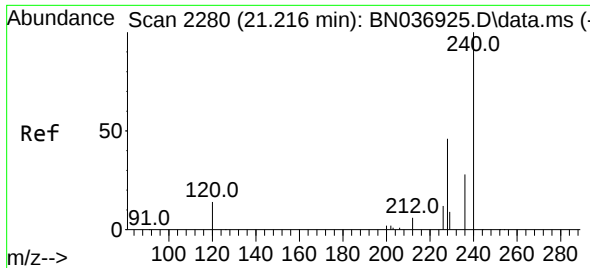


#28
Fluoranthene
Concen: 0.407 ng
RT: 19.086 min Scan# 1947
Delta R.T. -0.005 min
Lab File: BN036970.D
Acq: 07 May 2025 19:22



Tgt Ion:202 Resp: 6464
Ion Ratio Lower Upper
202 100
101 10.1 8.5 12.7
203 16.9 13.7 20.5





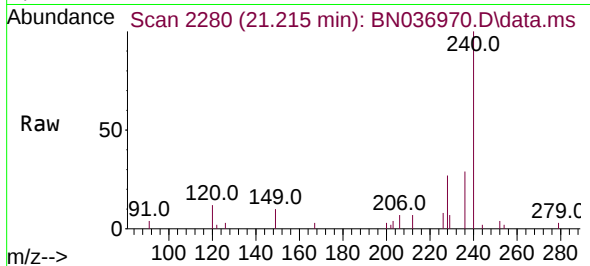
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.215 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN036970.D
Acq: 07 May 2025 19:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



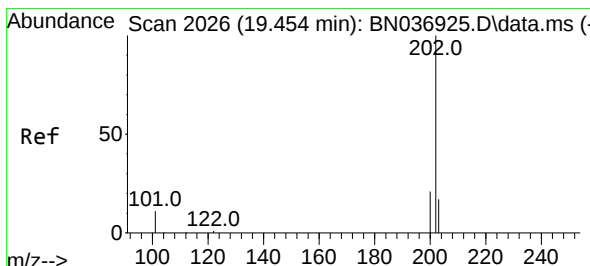
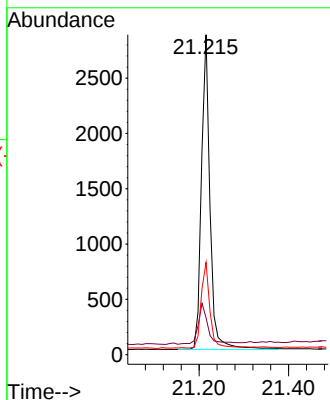
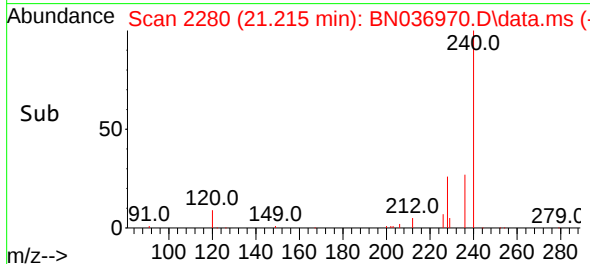
Tgt Ion:240 Resp: 379
Ion Ratio Lower Upper
240 100
120 11.5 14.1 21.1
236 28.8 23.8 35.8

Manual Integrations

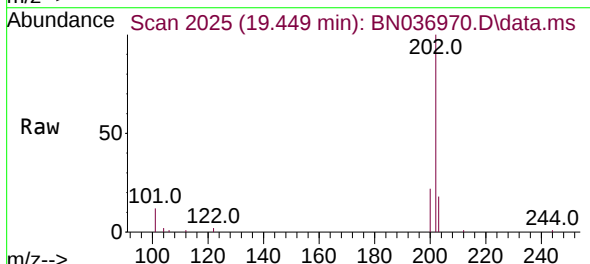
APPROVED

Reviewed By :Rahul Chavli 05/08/2025

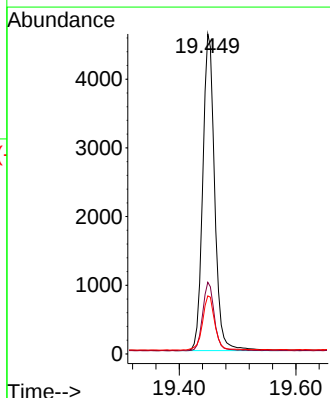
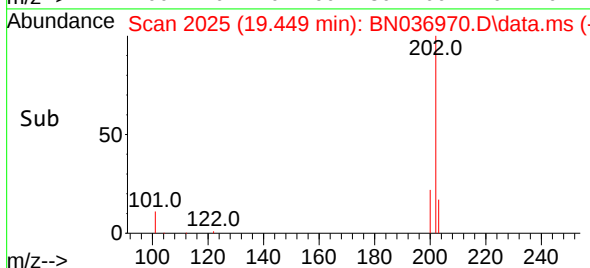
Supervised By :Jagrut Upadhyay 05/08/2025

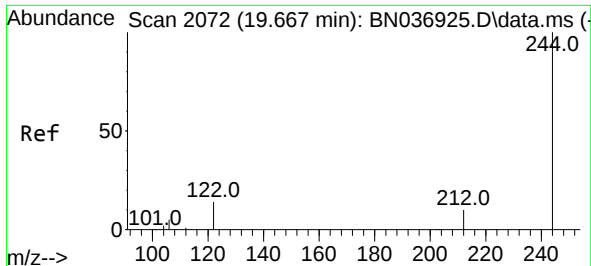


#30
Pyrene
Concen: 0.360 ng
RT: 19.449 min Scan# 2025
Delta R.T. -0.005 min
Lab File: BN036970.D
Acq: 07 May 2025 19:22



Tgt Ion:202 Resp: 6576
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.6
203 17.9 14.0 21.0





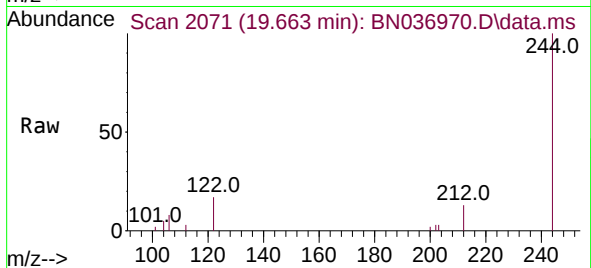
#31
 Terphenyl-d14
 Concen: 0.370 ng
 RT: 19.663 min Scan# 2072
 Delta R.T. -0.005 min
 Lab File: BN036970.D
 Acq: 07 May 2025 19:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



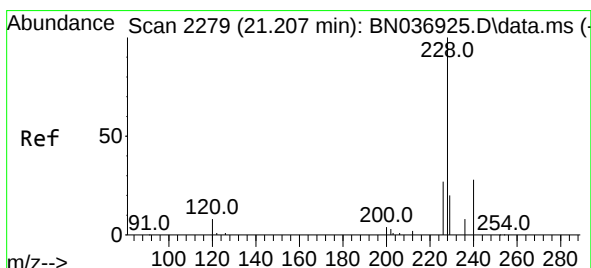
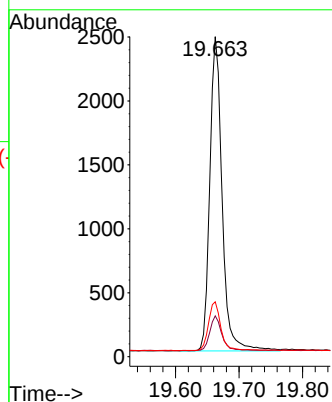
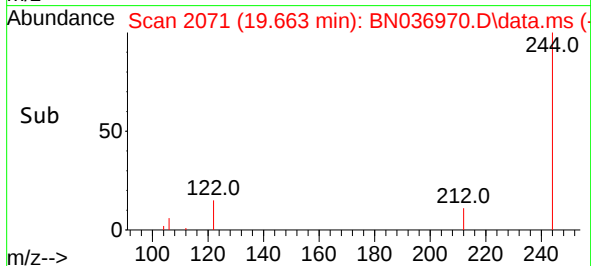
Tgt Ion:244 Resp: 3314
 Ion Ratio Lower Upper
 244 100
 212 12.7 9.6 14.4
 122 17.2 12.7 19.1

Manual Integrations

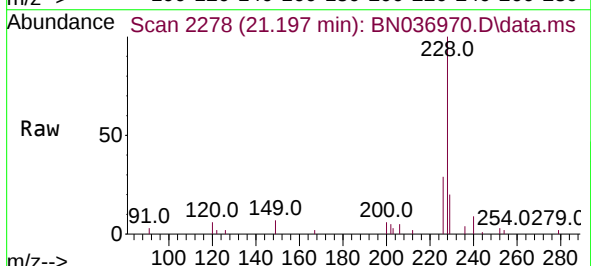
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Reviewed By :Rahul Chavli 05/08/2025

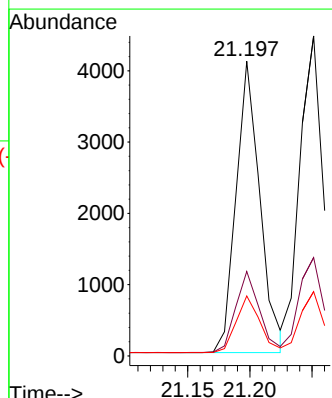
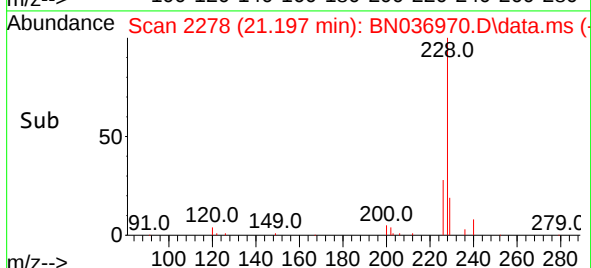
Supervised By :Jagrut Upadhyay 05/08/2025

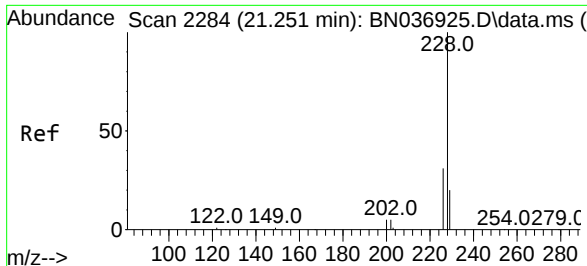


#32
 Benzo(a)anthracene
 Concen: 0.388 ng
 RT: 21.197 min Scan# 2278
 Delta R.T. -0.009 min
 Lab File: BN036970.D
 Acq: 07 May 2025 19:22



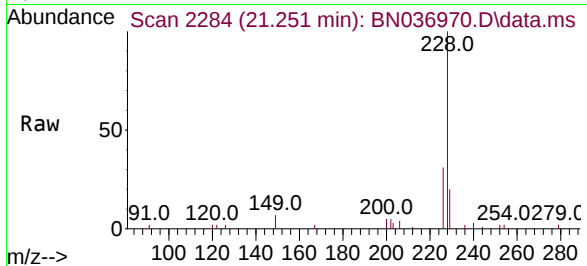
Tgt Ion:228 Resp: 5432
 Ion Ratio Lower Upper
 228 100
 226 28.7 22.2 33.4
 229 20.3 16.4 24.6





#33
Chrysene
Concen: 0.419 ng
RT: 21.251 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BN036970.D
Acq: 07 May 2025 19:22

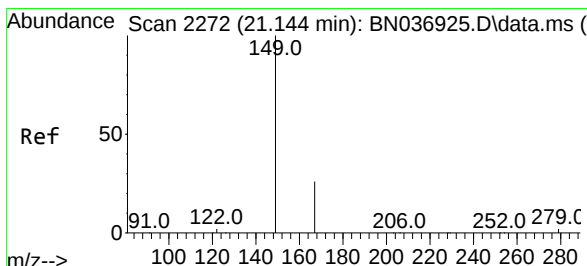
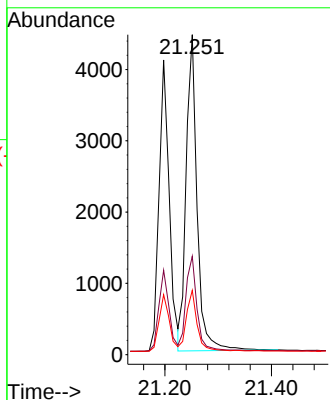
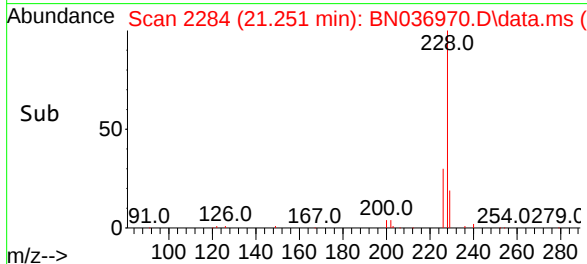
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:228 Resp: 6312
Ion Ratio Lower Upper
228 100
226 30.7 25.5 38.3
229 20.1 16.5 24.7

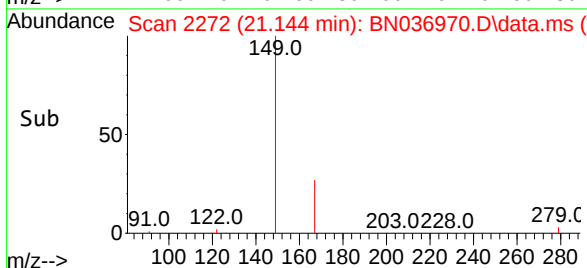
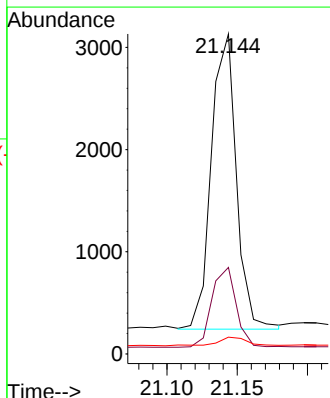
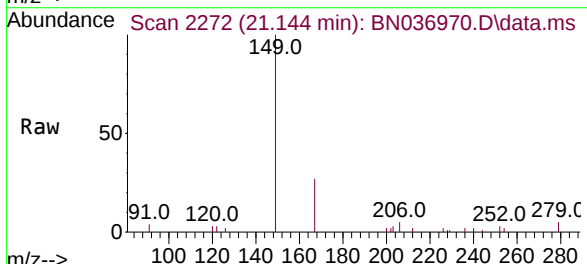
Manual Integrations
APPROVED

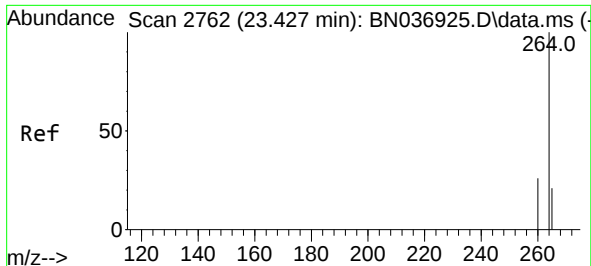
Reviewed By :Rahul Chavli 05/08/2025
Supervised By :Jagrut Upadhyay 05/08/2025



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.452 ng m
RT: 21.144 min Scan# 2272
Delta R.T. -0.000 min
Lab File: BN036970.D
Acq: 07 May 2025 19:22

Tgt Ion:149 Resp: 3597
Ion Ratio Lower Upper
149 100
167 26.5 21.0 31.6
279 3.4 2.7 4.1





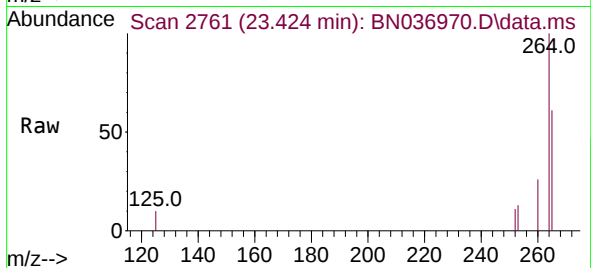
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.424 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BN036970.D
 Acq: 07 May 2025 19:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



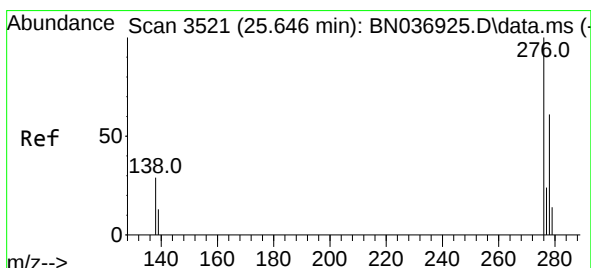
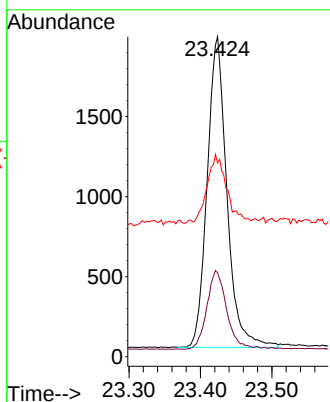
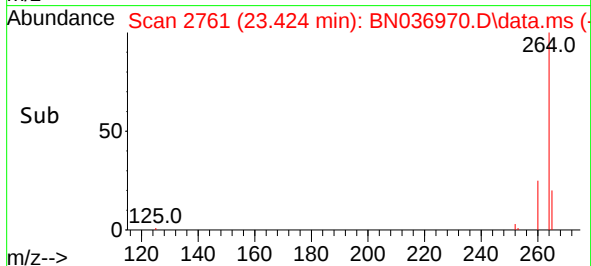
Tgt Ion:264 Resp: 372
 Ion Ratio Lower Upper
 264 100
 260 26.2 22.2 33.2
 265 60.5 65.8 98.6

Manual Integrations

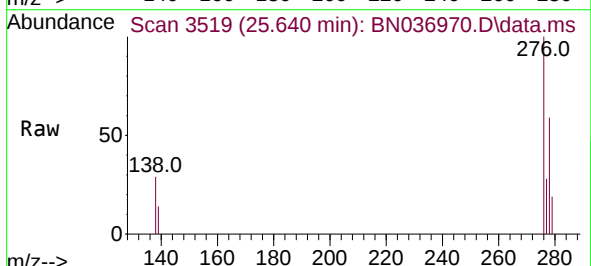
APPROVED

Reviewed By :Rahul Chavli 05/08/2025

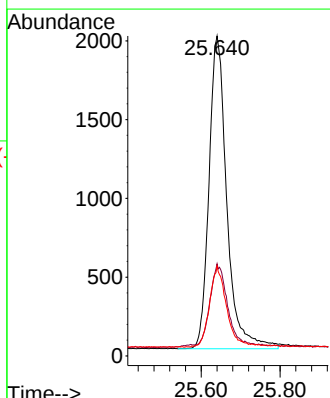
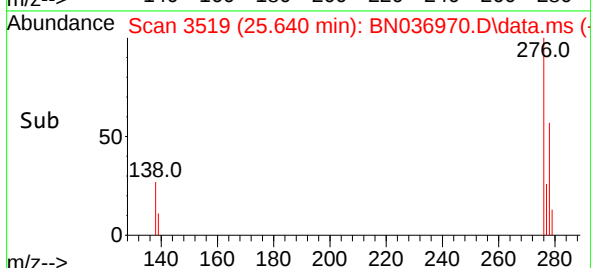
Supervised By :Jagrut Upadhyay 05/08/2025

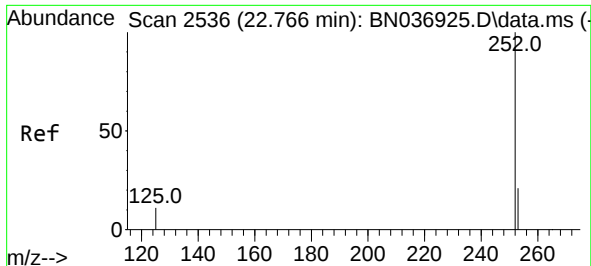


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.410 ng
 RT: 25.640 min Scan# 3519
 Delta R.T. -0.006 min
 Lab File: BN036970.D
 Acq: 07 May 2025 19:22



Tgt Ion:276 Resp: 6235
 Ion Ratio Lower Upper
 276 100
 138 24.7 23.0 34.6
 277 24.1 20.0 30.0





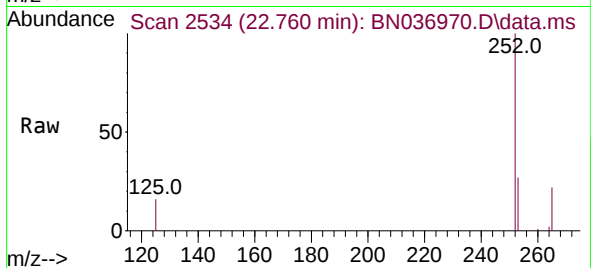
#37
Benzo(b)fluoranthene
Concen: 0.374 ng
RT: 22.760 min Scan# 2536
Delta R.T. -0.006 min
Lab File: BN036970.D
Acq: 07 May 2025 19:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



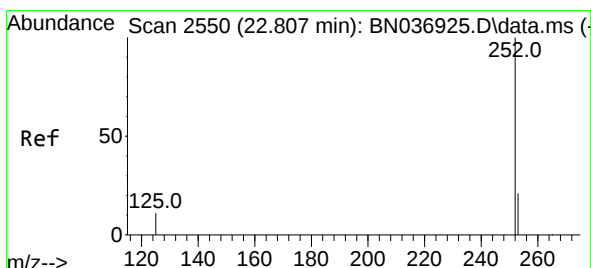
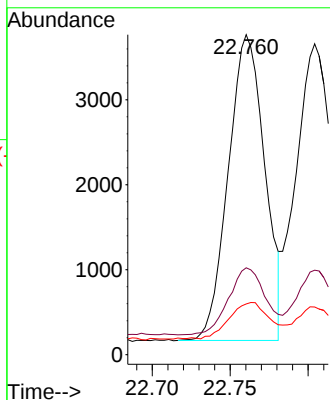
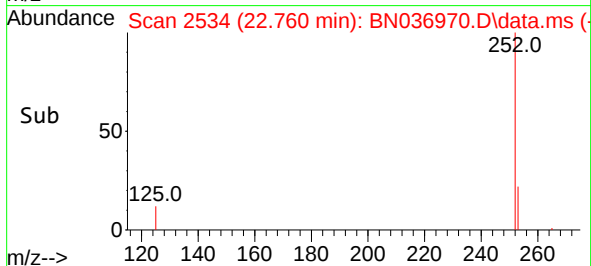
Tgt Ion:252 Resp: 585
Ion Ratio Lower Upper
252 100
253 27.2 22.1 33.1
125 15.9 14.2 21.2

Manual Integrations

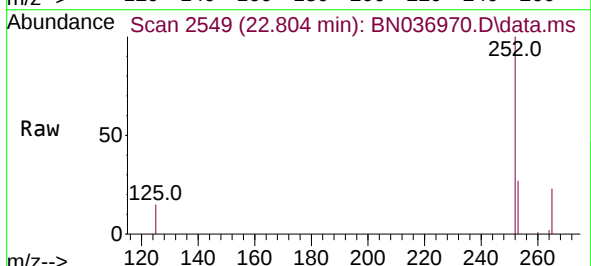
APPROVED

Reviewed By :Rahul Chavli 05/08/2025

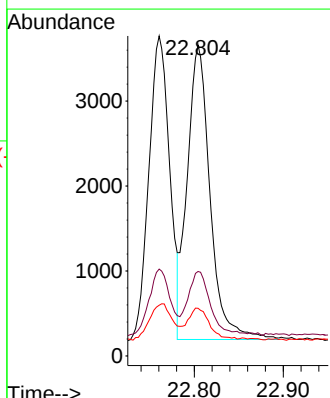
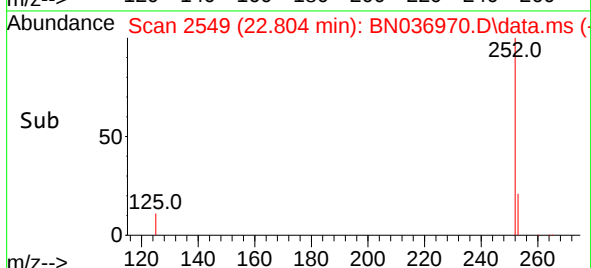
Supervised By :Jagrut Upadhyay 05/08/2025

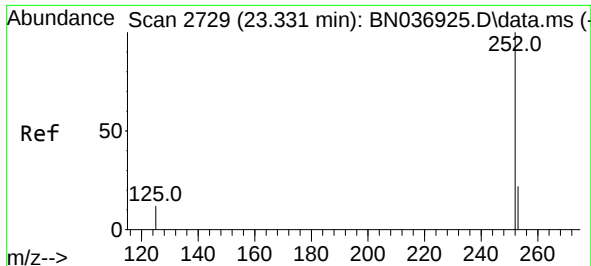


#38
Benzo(k)fluoranthene
Concen: 0.393 ng m
RT: 22.804 min Scan# 2549
Delta R.T. -0.003 min
Lab File: BN036970.D
Acq: 07 May 2025 19:22



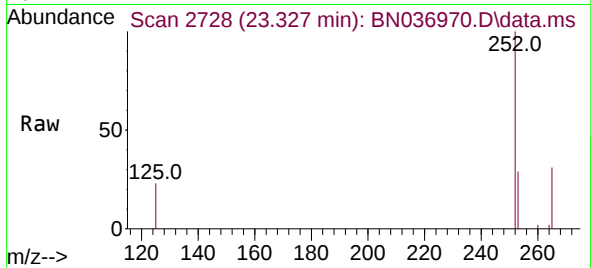
Tgt Ion:252 Resp: 6187
Ion Ratio Lower Upper
252 100
253 27.2 22.8 34.2
125 15.3 14.2 21.2





#39
Benzo(a)pyrene
Concen: 0.398 ng
RT: 23.327 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN036970.D
Acq: 07 May 2025 19:22

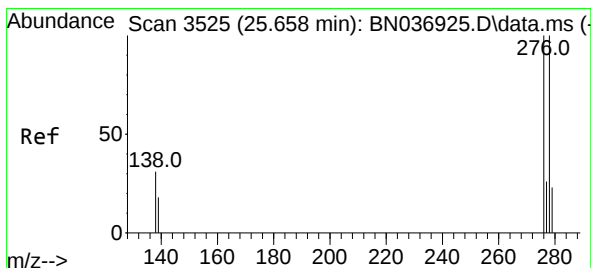
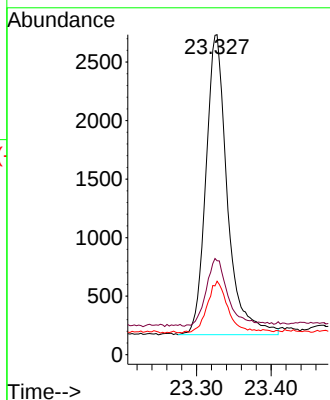
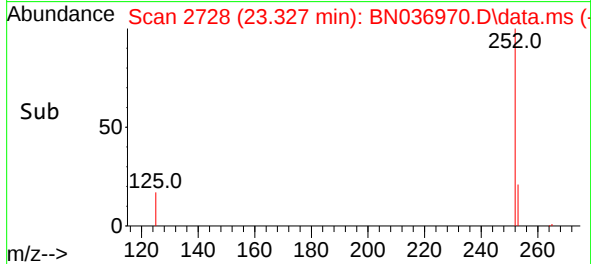
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 512
Ion Ratio Lower Upper
252 100
253 29.4 25.9 38.9
125 23.0 17.4 26.0

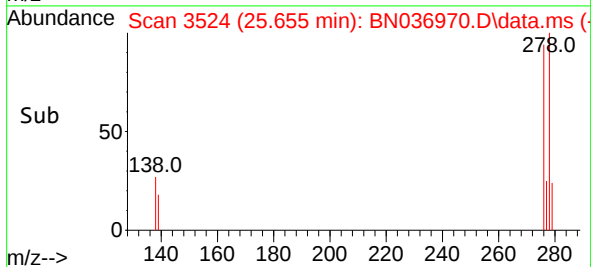
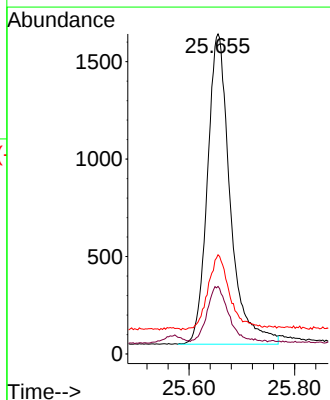
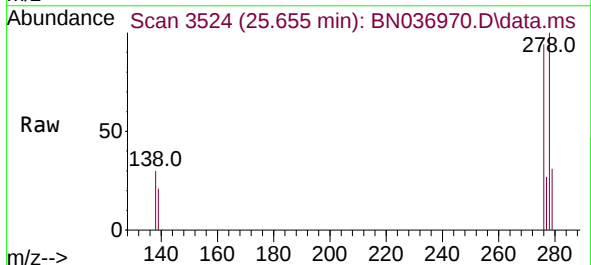
Manual Integrations
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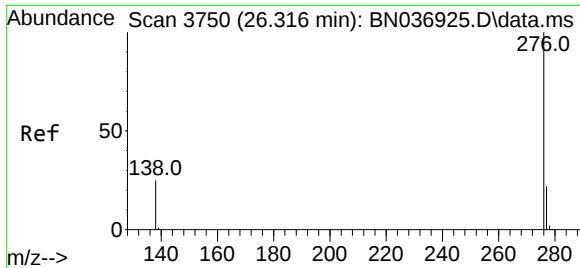
Reviewed By :Rahul Chavli 05/08/2025
Supervised By :Jagrut Upadhyay 05/08/2025



#40
Dibenzo(a,h)anthracene
Concen: 0.399 ng
RT: 25.655 min Scan# 3524
Delta R.T. -0.003 min
Lab File: BN036970.D
Acq: 07 May 2025 19:22

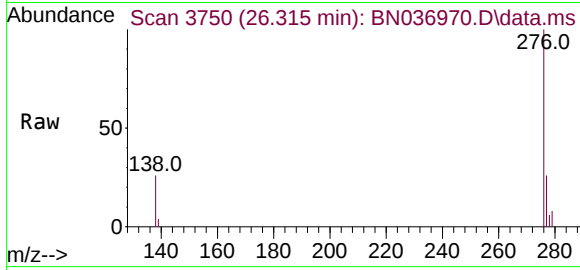
Tgt Ion:278 Resp: 4770
Ion Ratio Lower Upper
278 100
139 21.1 17.4 26.2
279 31.0 24.9 37.3





#41
Benzo(g,h,i)perylene
Concen: 0.410 ng
RT: 26.315 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN036970.D
Acq: 07 May 2025 19:22

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 544
Ion Ratio Lower Upper
276 100
277 26.0 20.2 30.2
138 25.9 21.9 32.9

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 05/08/2025
Supervised By :Jagrut Upadhyay 05/08/2025

