

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022625\
 Data File : BN036514.D
 Acq On : 26 Feb 2025 17:20
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 02/27/2025
 Supervised By :mohammad ahmed 02/28/2025

Quant Time: Feb 26 17:47:00 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 11 01:17:14 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	2419	0.400	ng	-0.01
7) Naphthalene-d8	10.530	136	5911	0.400	ng	-0.01
13) Acenaphthene-d10	14.377	164	4026	0.400	ng	-0.01
19) Phenanthrene-d10	17.124	188	7872	0.400	ng	-0.01
29) Chrysene-d12	21.313	240	5200	0.400	ng	0.00
35) Perylene-d12	23.581	264	4873	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.334	112	2103	0.368	ng	-0.01
5) Phenol-d6	6.915	99	2393	0.357	ng	-0.02
8) Nitrobenzene-d5	8.896	82	2340	0.401	ng	-0.01
11) 2-Methylnaphthalene-d10	12.126	152	3493	0.384	ng	-0.02
14) 2,4,6-Tribromophenol	15.870	330	646	0.324	ng	-0.01
15) 2-Fluorobiphenyl	13.008	172	6709	0.443	ng	-0.01
27) Fluoranthene-d10	19.159	212	7665	0.350	ng	0.00
31) Terphenyl-d14	19.763	244	4873	0.439	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.261	88	1065	0.402	ng	# 93
3) n-Nitrosodimethylamine	3.571	42	1968	0.428	ng	# 92
6) bis(2-Chloroethyl)ether	7.168	93	2797	0.399	ng	98
9) Naphthalene	10.583	128	6691	0.392	ng	99
10) Hexachlorobutadiene	10.872	225	1663	0.401	ng	# 98
12) 2-Methylnaphthalene	12.197	142	4411	0.394	ng	98
16) Acenaphthylene	14.099	152	6958	0.391	ng	99
17) Acenaphthene	14.441	154	4551	0.383	ng	99
18) Fluorene	15.424	166	6233	0.369	ng	99
20) 4,6-Dinitro-2-methylph...	15.522	198	460	0.298	ng	89
21) 4-Bromophenyl-phenylether	16.329	248	1910	0.407	ng	# 77
22) Hexachlorobenzene	16.441	284	2423	0.418	ng	97
23) Atrazine	16.602	200	1468	0.374	ng	97
24) Pentachlorophenol	16.788	266	905	0.329	ng	99
25) Phenanthrene	17.161	178	8907	0.391	ng	100
26) Anthracene	17.260	178	7860	0.392	ng	99
28) Fluoranthene	19.187	202	9979	0.357	ng	99
30) Pyrene	19.554	202	10060	0.502	ng	100
32) Benzo(a)anthracene	21.304	228	6902	0.403	ng	100
33) Chrysene	21.348	228	7654	0.413	ng	99
34) Bis(2-ethylhexyl)phtha...	21.232	149	5377	0.504	ng	99
36) Indeno(1,2,3-cd)pyrene	25.876	276	6718	0.394	ng	99
37) Benzo(b)fluoranthene	22.896	252	6886m	0.429	ng	
38) Benzo(k)fluoranthene	22.943	252	7096	0.430	ng	97
39) Benzo(a)pyrene	23.481	252	5929	0.423	ng	# 84
40) Dibenzo(a,h)anthracene	25.893	278	5024	0.374	ng	96
41) Benzo(g,h,i)perylene	26.574	276	6064	0.398	ng	98

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

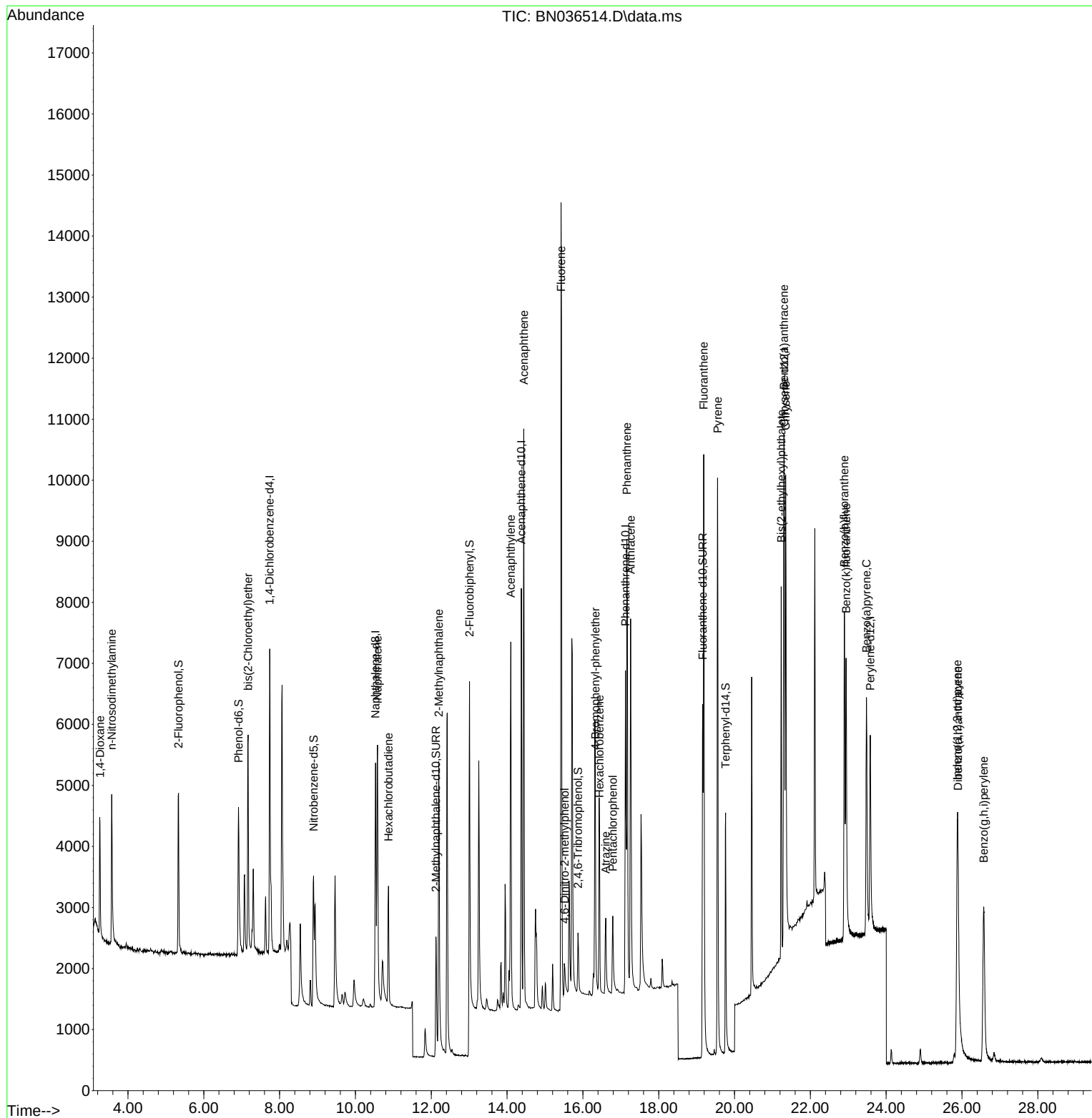
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Data File : BN036514.D
Acq On : 26 Feb 2025 17:20
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

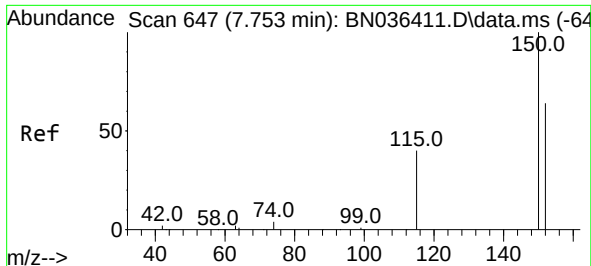
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
APPROVED

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Supervised By :mohammad ahmed 02/28/2025

Quant Time: Feb 26 17:47:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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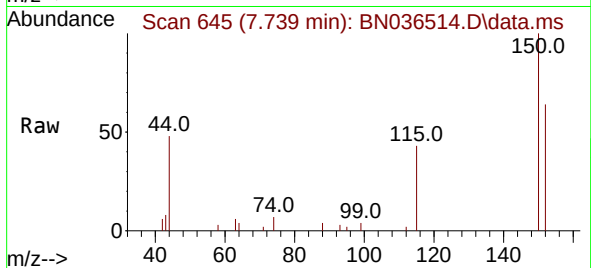
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 64
Delta R.T. -0.014 min
Lab File: BN036514.D
Acq: 26 Feb 2025 17:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



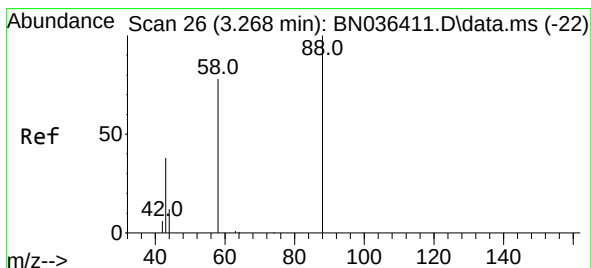
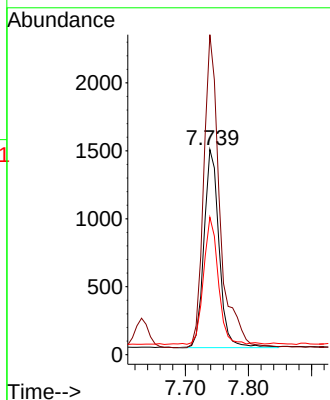
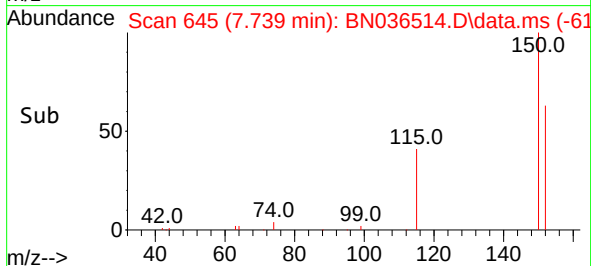
Tgt Ion:152 Resp: 2419
Ion Ratio Lower Upper
152 100
150 156.1 123.7 185.5
115 67.0 52.5 78.7

Manual Integrations

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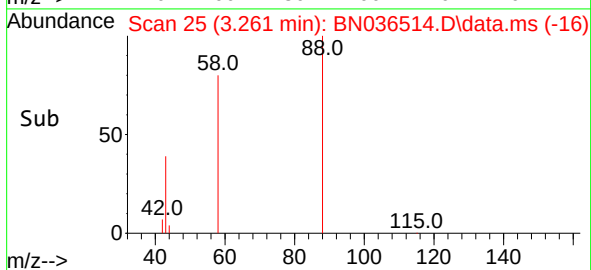
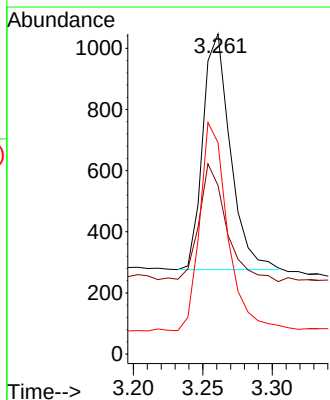
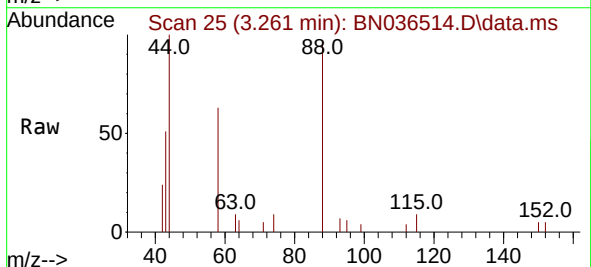
Reviewed By :Rahul Chavli 02/27/2025

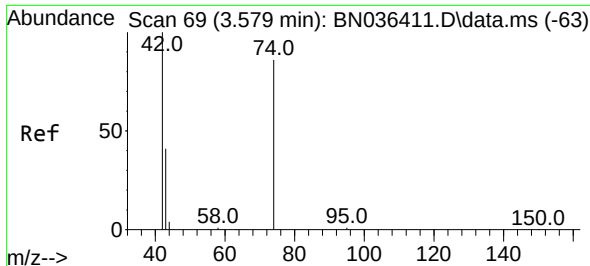
Supervised By :mohammad ahmed 02/28/2025



#2
1,4-Dioxane
Concen: 0.402 ng
RT: 3.261 min Scan# 25
Delta R.T. -0.007 min
Lab File: BN036514.D
Acq: 26 Feb 2025 17:20

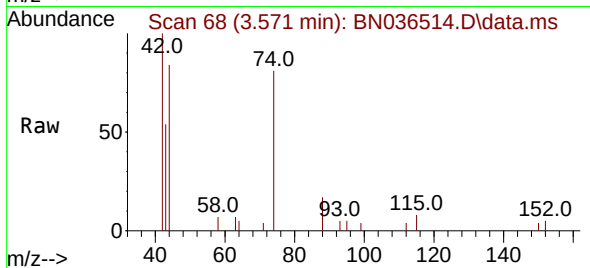
Tgt Ion: 88 Resp: 1065
Ion Ratio Lower Upper
88 100
43 50.6 33.7 50.5#
58 90.1 68.9 103.3





#3
n-Nitrosodimethylamine
Concen: 0.428 ng
RT: 3.571 min Scan# 69
Delta R.T. -0.007 min
Lab File: BN036514.D
Acq: 26 Feb 2025 17:20

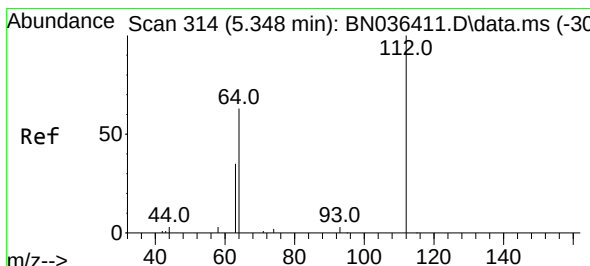
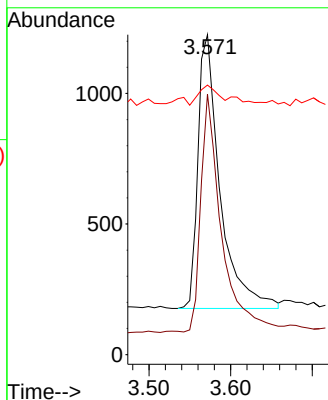
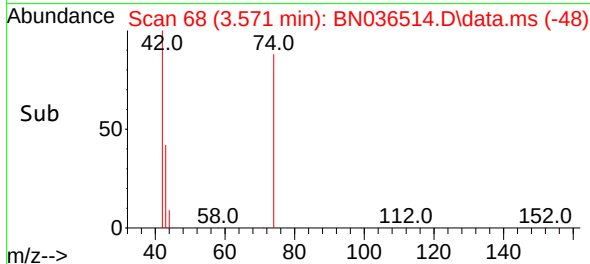
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 1968
Ion Ratio Lower Upper
42 100
74 82.8 71.8 107.6
44 6.1 7.8 11.6

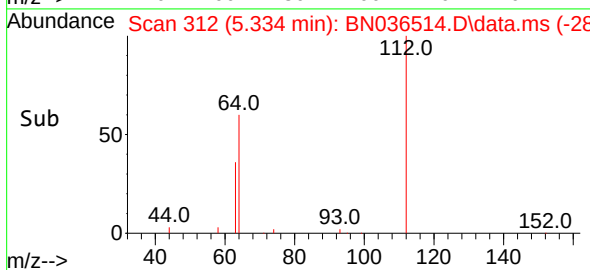
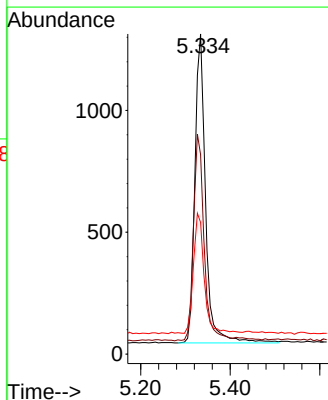
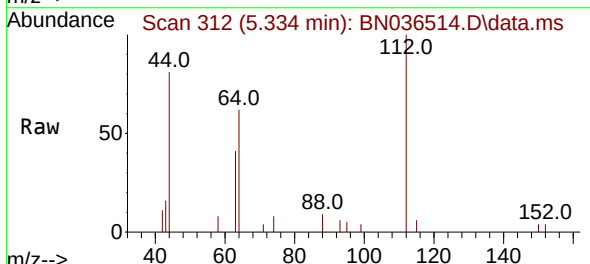
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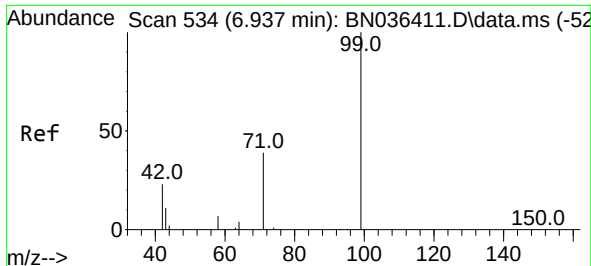
Reviewed By :Rahul Chavli 02/27/2025
Supervised By :mohammad ahmed 02/28/2025



#4
2-Fluorophenol
Concen: 0.368 ng
RT: 5.334 min Scan# 312
Delta R.T. -0.015 min
Lab File: BN036514.D
Acq: 26 Feb 2025 17:20

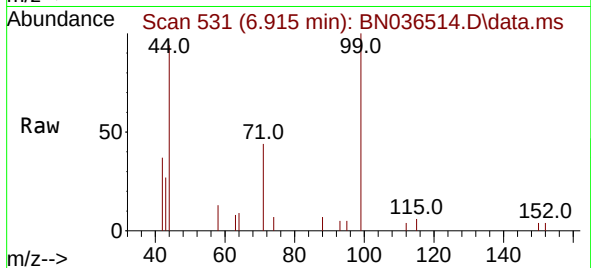
Tgt Ion:112 Resp: 2103
Ion Ratio Lower Upper
112 100
64 66.2 53.4 80.0
63 38.8 30.3 45.5





#5
Phenol-d6
Concen: 0.357 ng
RT: 6.915 min Scan# 51
Delta R.T. -0.022 min
Lab File: BN036514.D
Acq: 26 Feb 2025 17:20

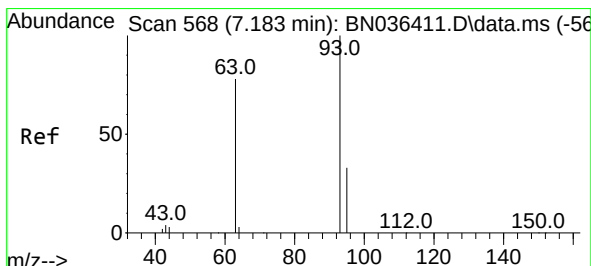
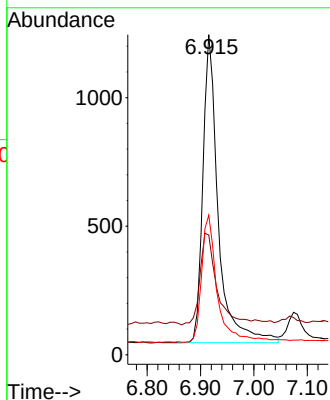
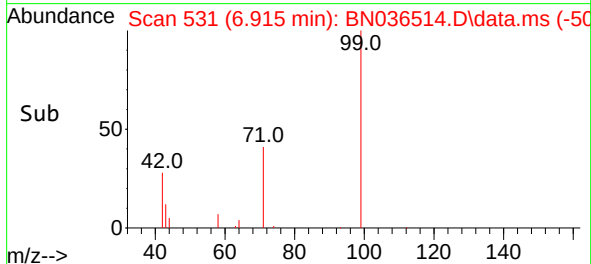
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 99 Resp: 239
Ion Ratio Lower Upper
99 100
42 32.6 21.7 32.5
71 42.7 32.6 49.0

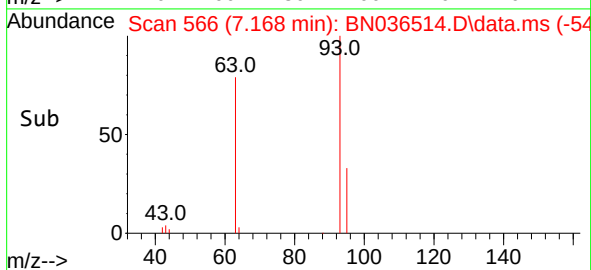
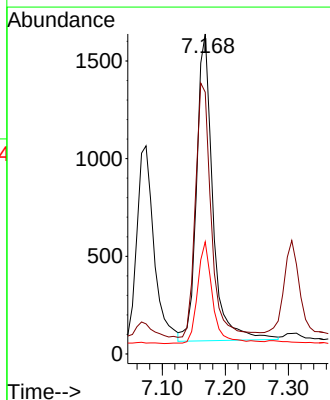
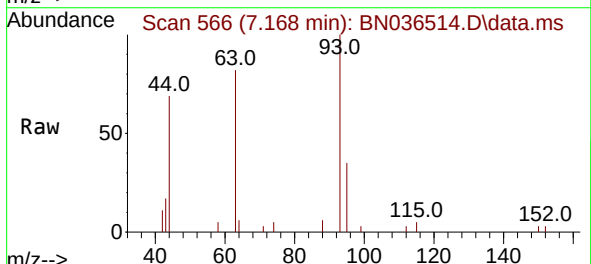
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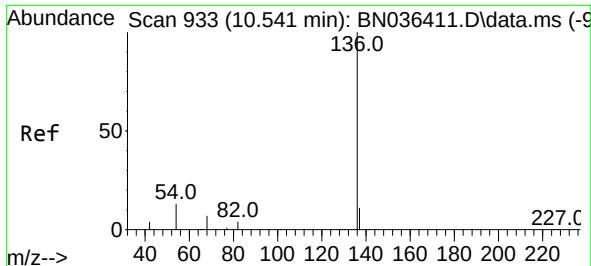
Reviewed By :Rahul Chavli 02/27/2025
Supervised By :mohammad ahmed 02/28/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.399 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.015 min
Lab File: BN036514.D
Acq: 26 Feb 2025 17:20

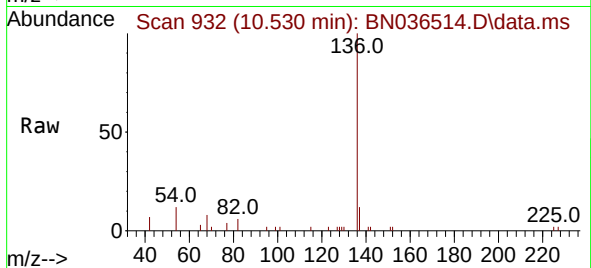
Tgt Ion: 93 Resp: 2797
Ion Ratio Lower Upper
93 100
63 81.7 66.3 99.5
95 31.4 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN036514.D
Acq: 26 Feb 2025 17:20

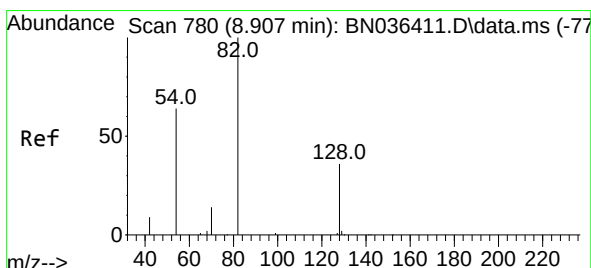
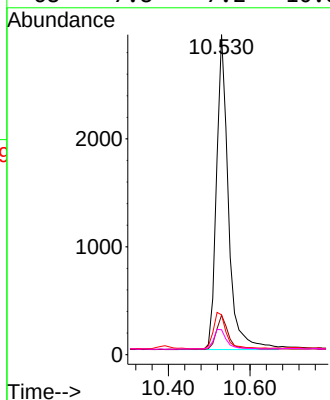
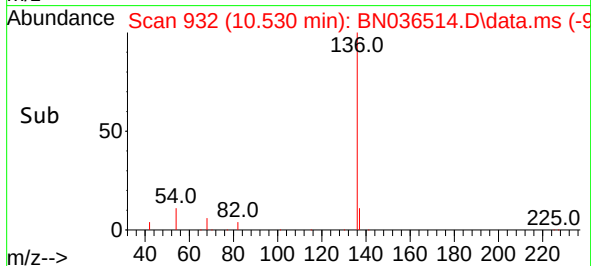
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:136 Resp: 591
Ion Ratio Lower Upper
136 100
137 12.3 10.1 15.1
54 12.5 11.8 17.6
68 7.8 7.2 10.8

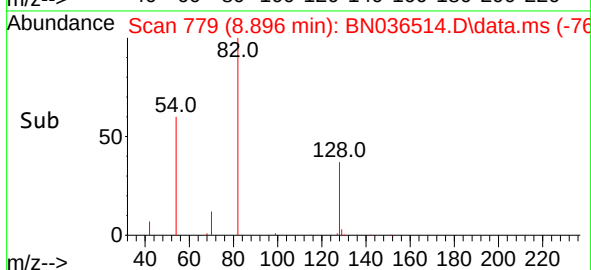
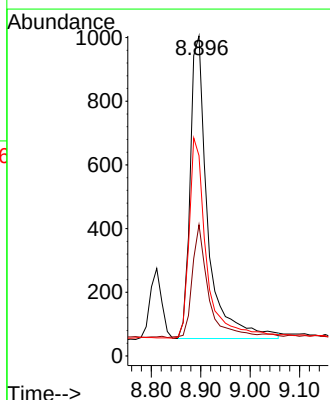
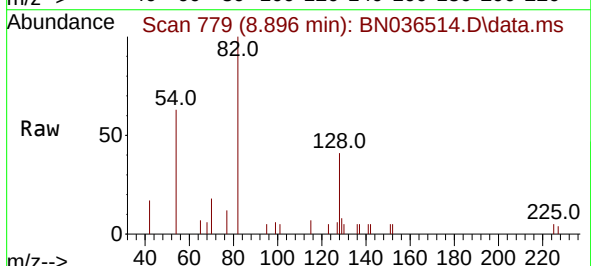
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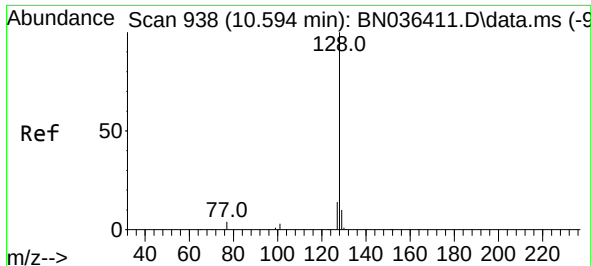
Reviewed By :Rahul Chavli 02/27/2025
Supervised By :mohammad ahmed 02/28/2025



#8
Nitrobenzene-d5
Concen: 0.401 ng
RT: 8.896 min Scan# 779
Delta R.T. -0.011 min
Lab File: BN036514.D
Acq: 26 Feb 2025 17:20

Tgt Ion: 82 Resp: 2340
Ion Ratio Lower Upper
82 100
128 41.0 31.9 47.9
54 62.6 53.1 79.7





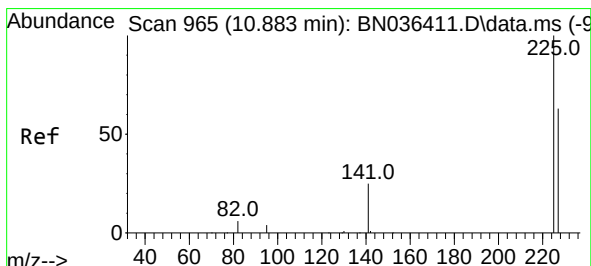
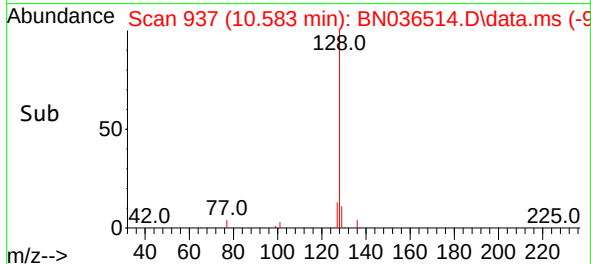
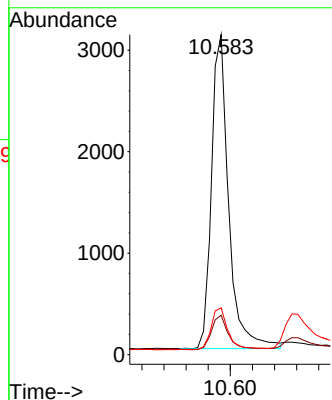
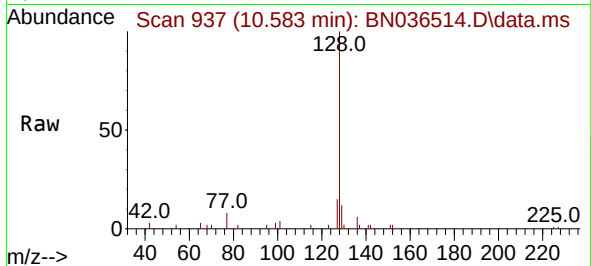
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Naphthalene
Concen: 0.392 ng
RT: 10.583 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN036514.D
Acq: 26 Feb 2025 17:20

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Tgt Ion:128 Resp: 669
Ion Ratio Lower Upper
128 100
129 12.3 9.6 14.4
127 14.6 12.0 18.0

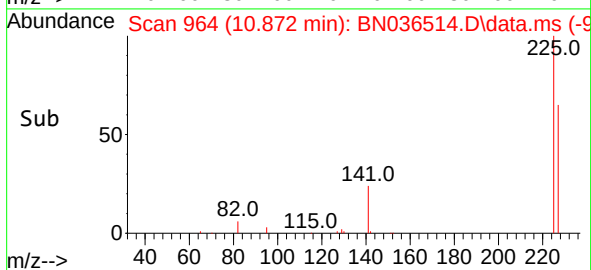
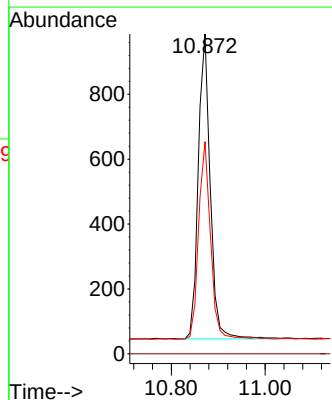
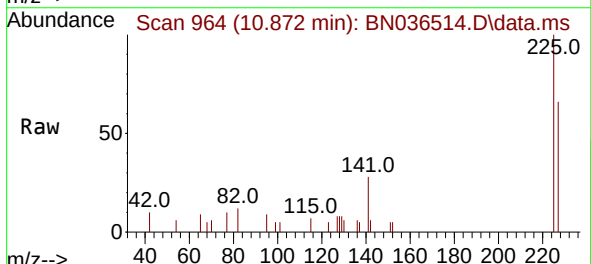
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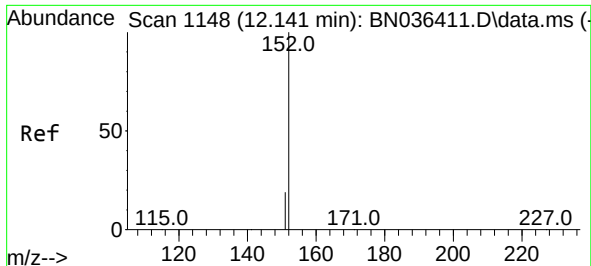
Reviewed By :Rahul Chavli 02/27/2025
Supervised By :mohammad ahmed 02/28/2025



#10
Hexachlorobutadiene
Concen: 0.401 ng
RT: 10.872 min Scan# 964
Delta R.T. -0.011 min
Lab File: BN036514.D
Acq: 26 Feb 2025 17:20

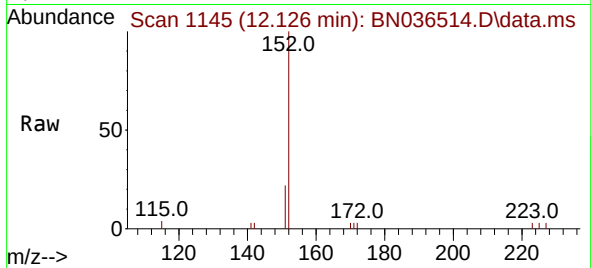
Tgt Ion:225 Resp: 1663
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.9 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.384 ng
RT: 12.126 min Scan# 1145
Delta R.T. -0.015 min
Lab File: BN036514.D
Acq: 26 Feb 2025 17:20

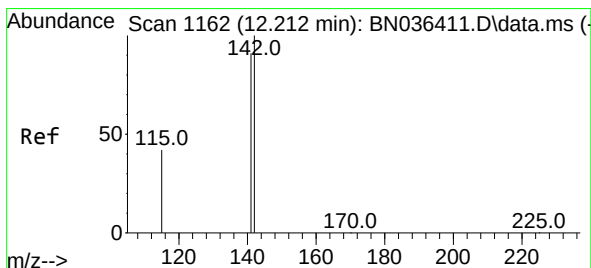
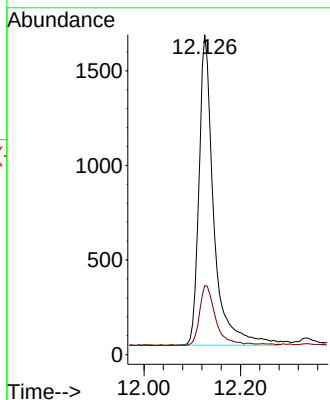
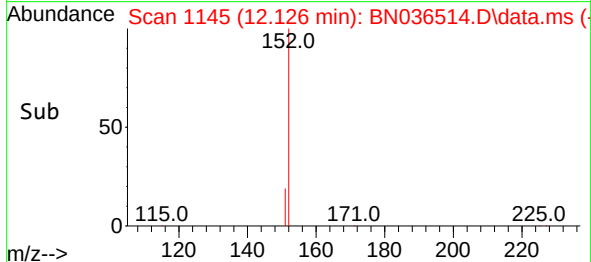
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



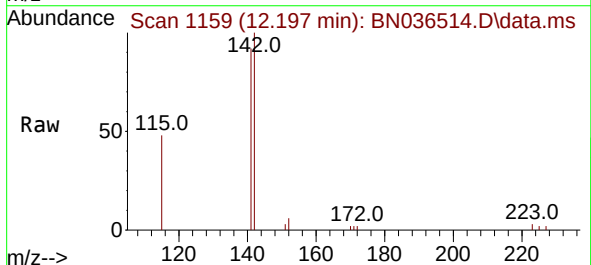
Tgt Ion:152 Resp: 349
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0

Manual Integrations
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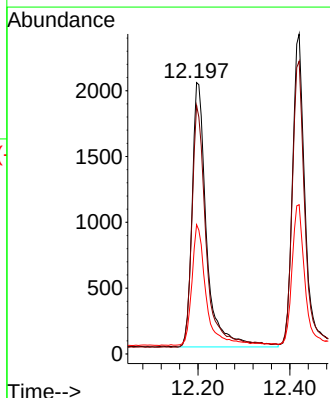
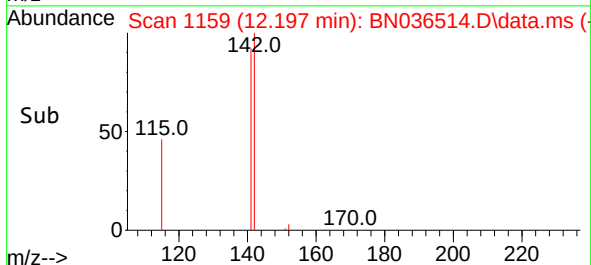
Reviewed By :Rahul Chavli 02/27/2025
Supervised By :mohammad ahmed 02/28/2025

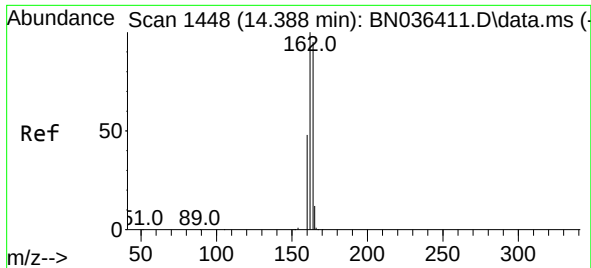


#12
2-Methylnaphthalene
Concen: 0.394 ng
RT: 12.197 min Scan# 1159
Delta R.T. -0.015 min
Lab File: BN036514.D
Acq: 26 Feb 2025 17:20



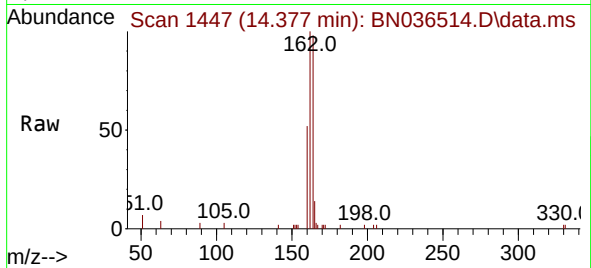
Tgt Ion:142 Resp: 4411
Ion Ratio Lower Upper
142 100
141 91.6 72.8 109.2
115 47.6 35.5 53.3





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.377 min Scan# 1447
Delta R.T. -0.011 min
Lab File: BN036514.D
Acq: 26 Feb 2025 17:20

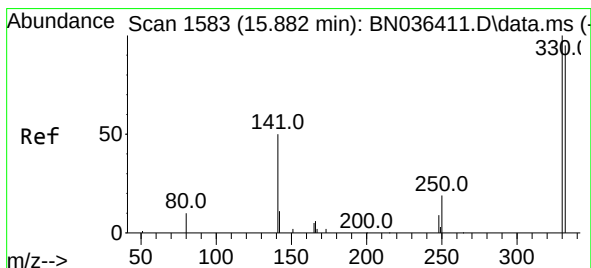
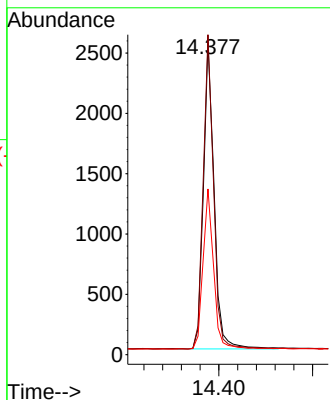
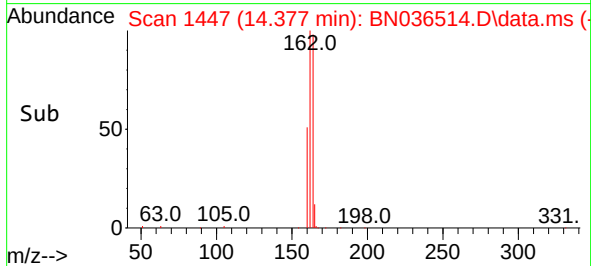
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



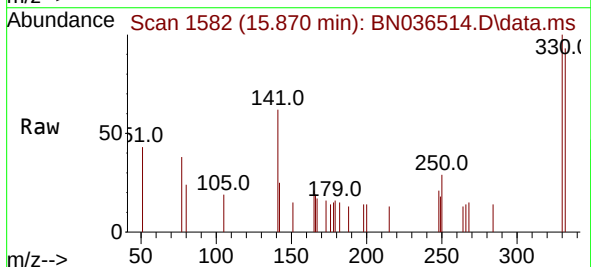
Tgt Ion:164 Resp: 4020
Ion Ratio Lower Upper
164 100
162 102.4 84.1 126.1
160 53.0 41.4 62.0

Manual Integrations
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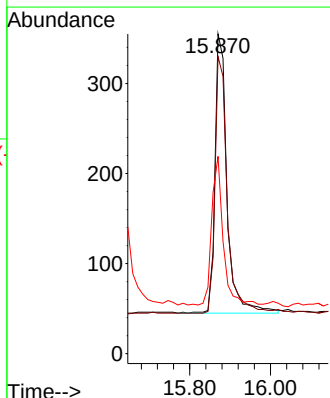
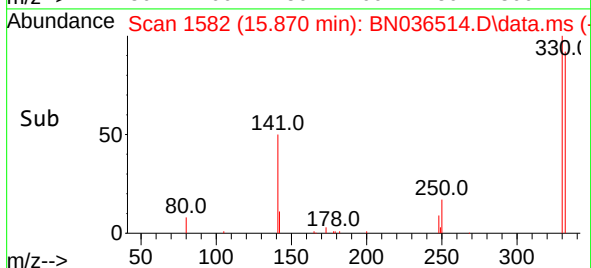
Reviewed By :Rahul Chavli 02/27/2025
Supervised By :mohammad ahmed 02/28/2025

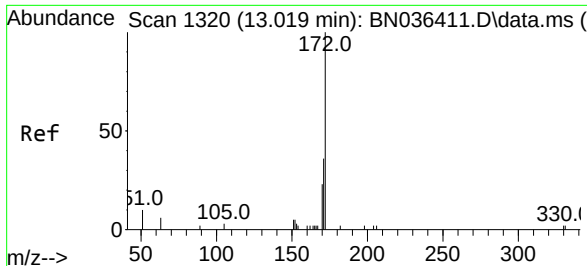


#14
2,4,6-Tribromophenol
Concen: 0.324 ng
RT: 15.870 min Scan# 1582
Delta R.T. -0.013 min
Lab File: BN036514.D
Acq: 26 Feb 2025 17:20



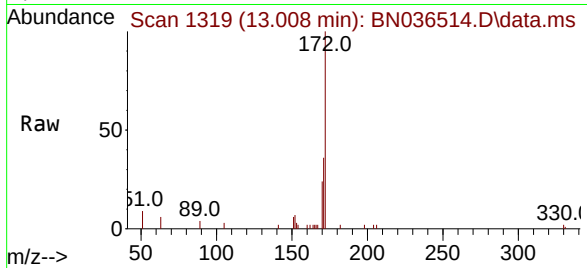
Tgt Ion:330 Resp: 646
Ion Ratio Lower Upper
330 100
332 92.9 76.6 114.8
141 50.3 37.8 56.8





#15
2-Fluorobiphenyl
Concen: 0.443 ng
RT: 13.008 min Scan# 1319
Delta R.T. -0.011 min
Lab File: BN036514.D
Acq: 26 Feb 2025 17:20

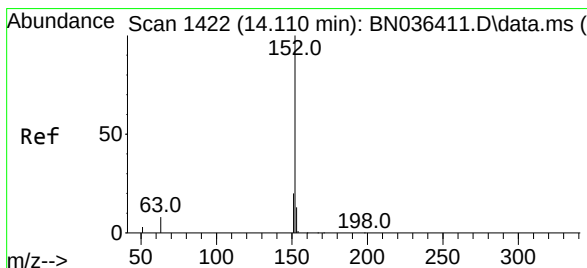
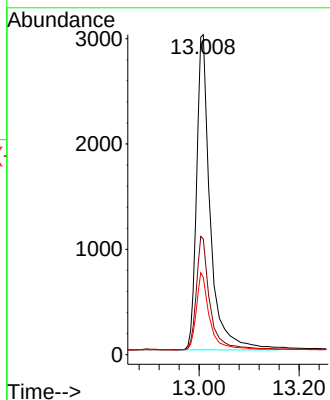
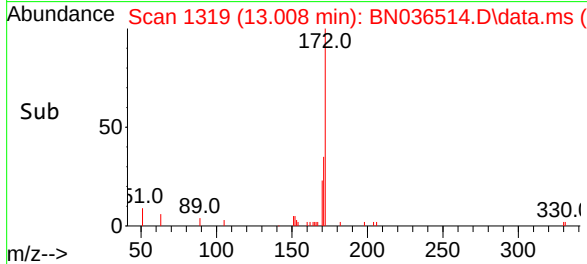
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:172 Resp: 6709
Ion Ratio Lower Upper
172 100
171 36.2 29.6 44.4
170 24.1 19.8 29.6

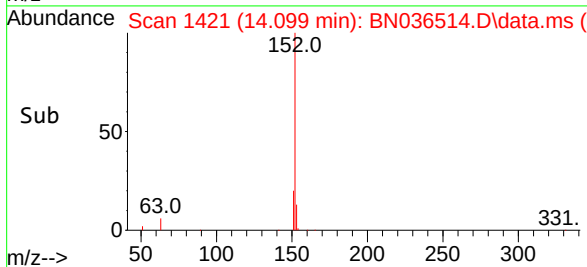
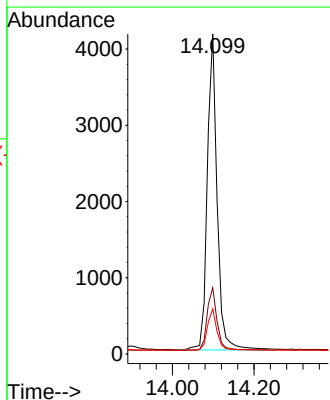
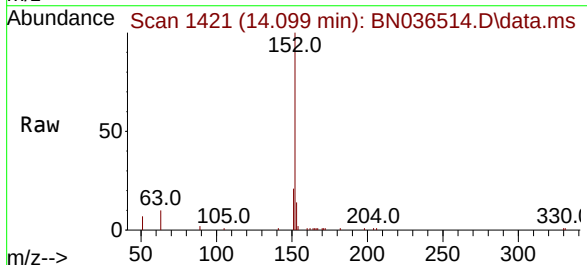
Manual Integrations
APPROVED

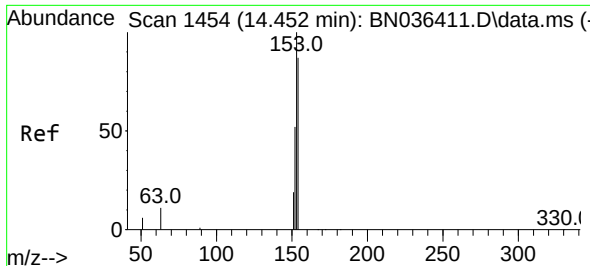
Reviewed By :Rahul Chavli 02/27/2025
Supervised By :mohammad ahmed 02/28/2025



#16
Acenaphthylene
Concen: 0.391 ng
RT: 14.099 min Scan# 1421
Delta R.T. -0.011 min
Lab File: BN036514.D
Acq: 26 Feb 2025 17:20

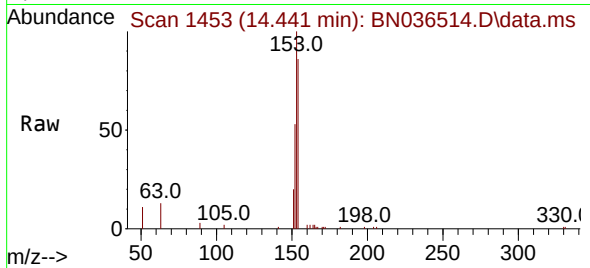
Tgt Ion:152 Resp: 6958
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 12.9 10.2 15.2





#17
Acenaphthene
Concen: 0.383 ng
RT: 14.441 min Scan# 1453
Delta R.T. -0.011 min
Lab File: BN036514.D
Acq: 26 Feb 2025 17:20

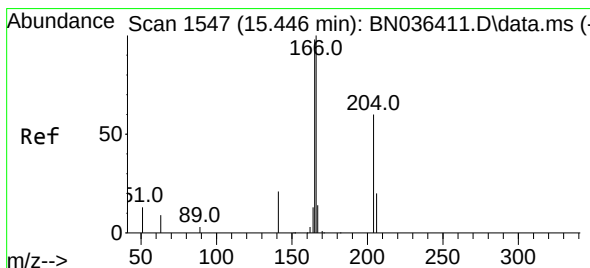
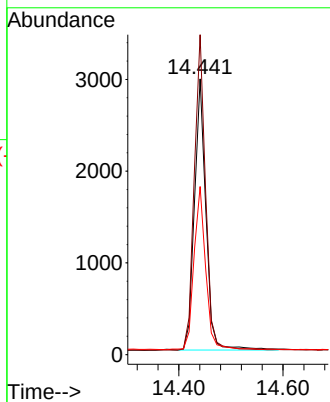
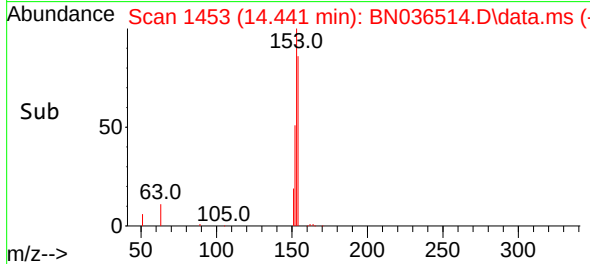
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 455
Ion Ratio Lower Upper
154 100
153 114.4 93.3 139.9
152 61.2 48.8 73.2

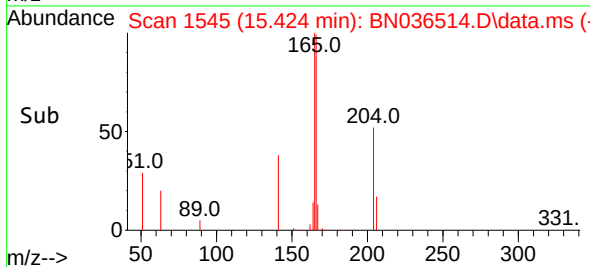
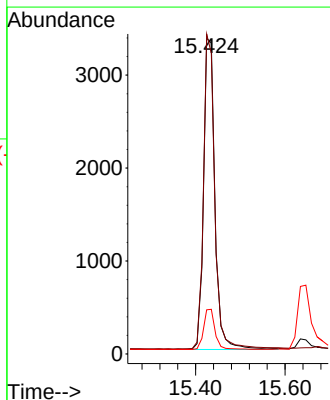
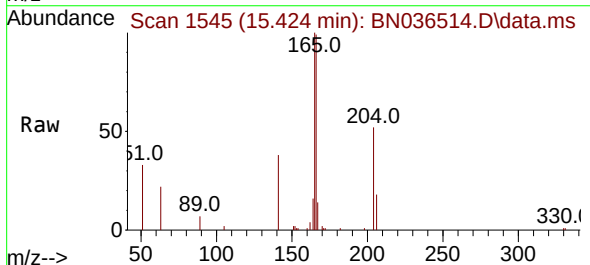
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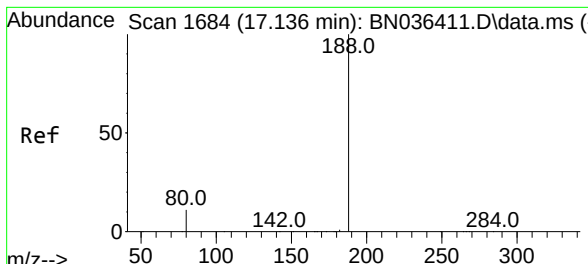
Reviewed By :Rahul Chavli 02/27/2025
Supervised By :mohammad ahmed 02/28/2025



#18
Fluorene
Concen: 0.369 ng
RT: 15.424 min Scan# 1545
Delta R.T. -0.022 min
Lab File: BN036514.D
Acq: 26 Feb 2025 17:20

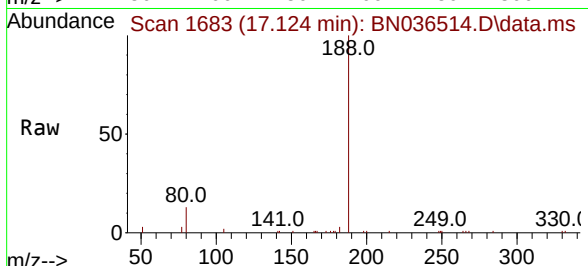
Tgt Ion:166 Resp: 6233
Ion Ratio Lower Upper
166 100
165 98.8 79.5 119.3
167 12.7 10.4 15.6





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.124 min Scan# 1683
Delta R.T. -0.013 min
Lab File: BN036514.D
Acq: 26 Feb 2025 17:20

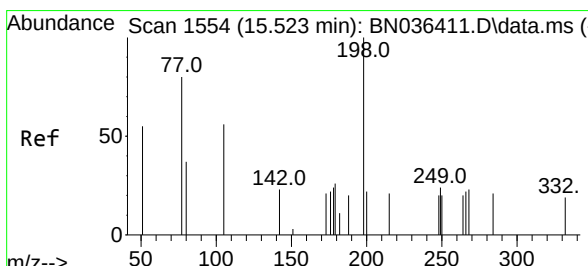
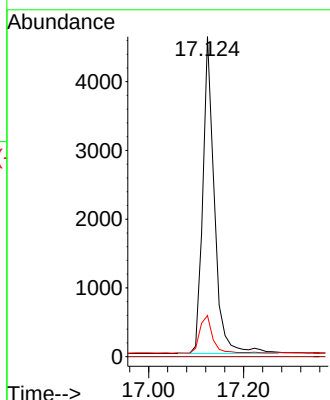
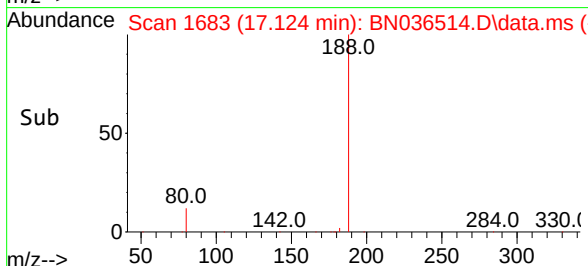
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



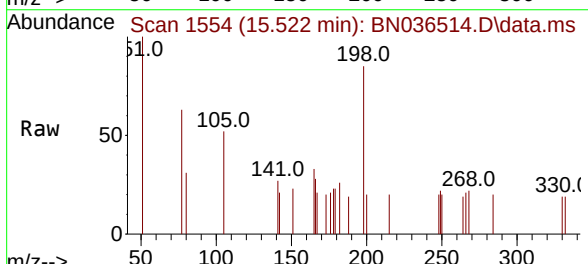
Tgt Ion:188 Resp: 787
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.8 9.8 14.6

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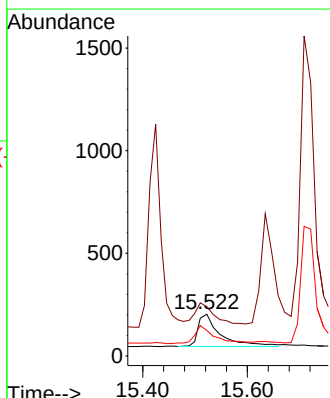
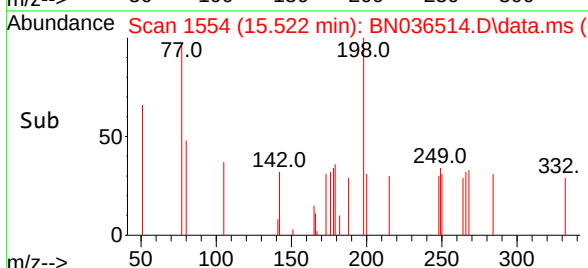
Reviewed By :Rahul Chavli 02/27/2025
Supervised By :mohammad ahmed 02/28/2025

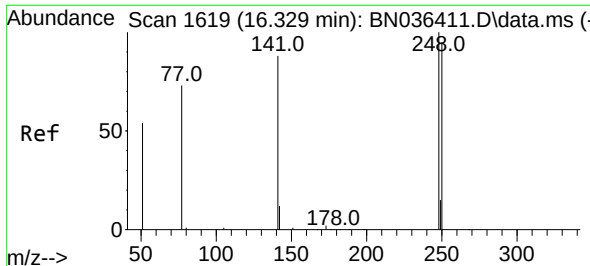


#20
4,6-Dinitro-2-methylphenol
Concen: 0.298 ng
RT: 15.522 min Scan# 1554
Delta R.T. -0.001 min
Lab File: BN036514.D
Acq: 26 Feb 2025 17:20



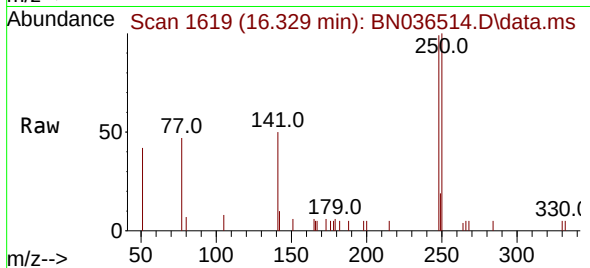
Tgt Ion:198 Resp: 460
Ion Ratio Lower Upper
198 100
51 118.2 86.6 129.8
105 61.1 57.5 86.3





#21
4-Bromophenyl-phenylether
Concen: 0.407 ng
RT: 16.329 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BN036514.D
Acq: 26 Feb 2025 17:20

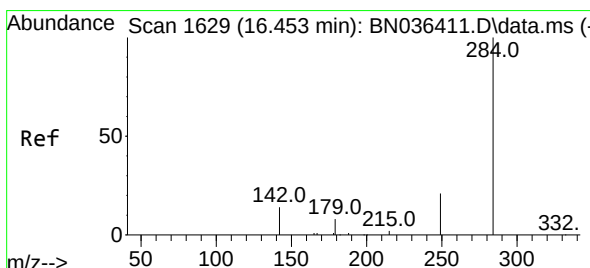
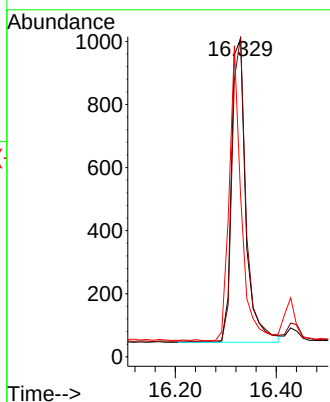
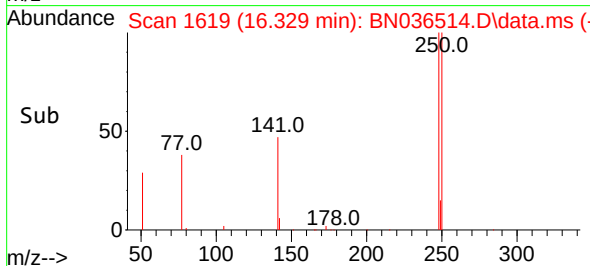
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



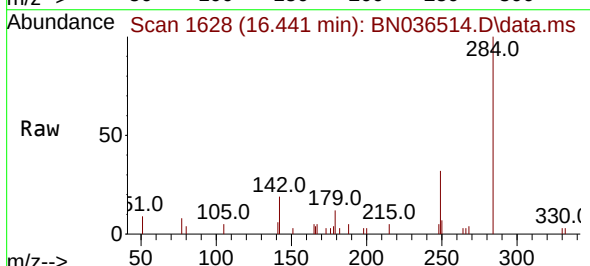
Tgt Ion:248 Resp: 1910
Ion Ratio Lower Upper
248 100
250 100.6 76.1 114.1
141 50.5 71.7 107.5

Manual Integrations
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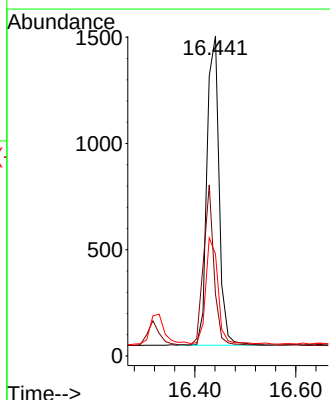
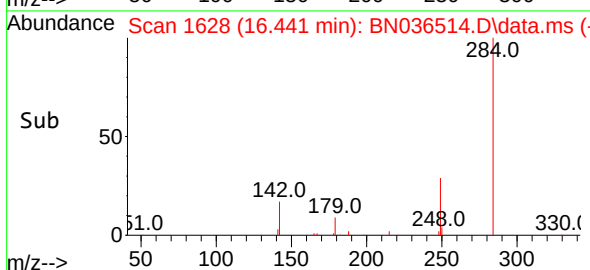
Reviewed By :Rahul Chavli 02/27/2025
Supervised By :mohammad ahmed 02/28/2025

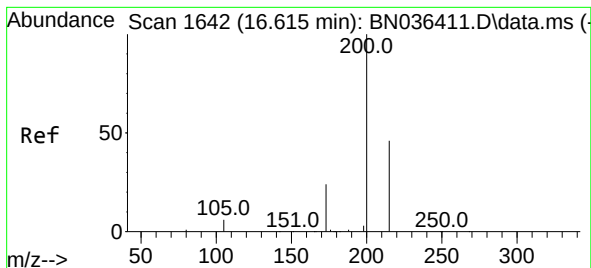


#22
Hexachlorobenzene
Concen: 0.418 ng
RT: 16.441 min Scan# 1628
Delta R.T. -0.013 min
Lab File: BN036514.D
Acq: 26 Feb 2025 17:20



Tgt Ion:284 Resp: 2423
Ion Ratio Lower Upper
284 100
142 45.0 33.4 50.0
249 35.6 28.6 43.0





#23

Atrazine

Concen: 0.374 ng

RT: 16.602 min Scan# 1641

Delta R.T. -0.013 min

Lab File: BN036514.D

Acq: 26 Feb 2025 17:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

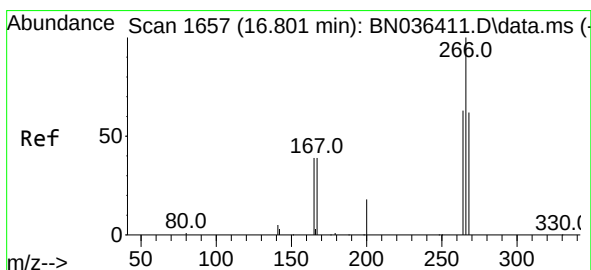
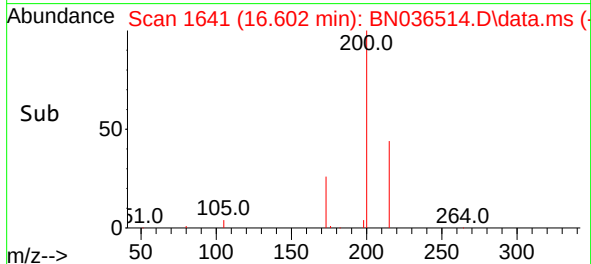
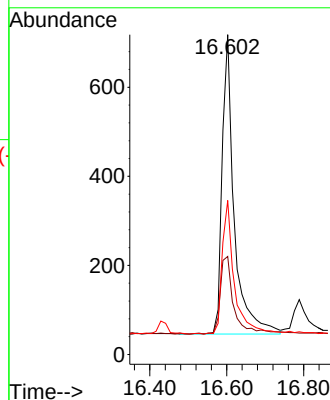
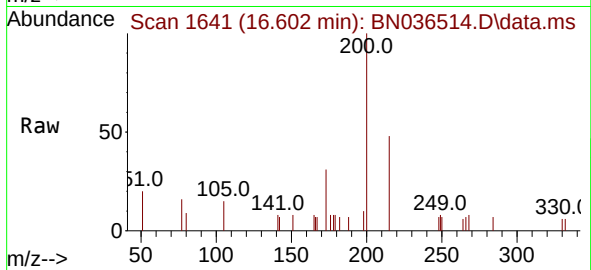
Tgt Ion:	200	Resp:	146
Ion Ratio	Lower	Upper	
200	100		
173	30.6	23.2	34.8
215	48.2	40.0	60.0

Manual Integrations

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Reviewed By :Rahul Chavli 02/27/2025

Supervised By :mohammad ahmed 02/28/2025



#24

Pentachlorophenol

Concen: 0.329 ng

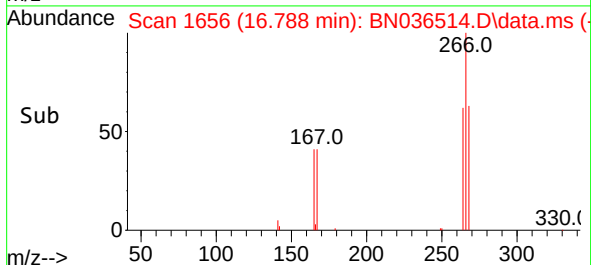
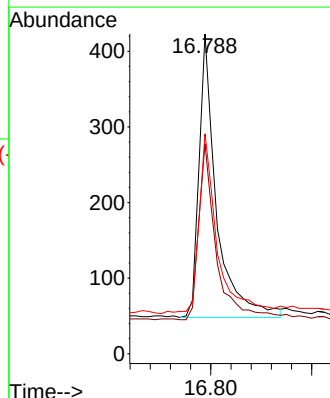
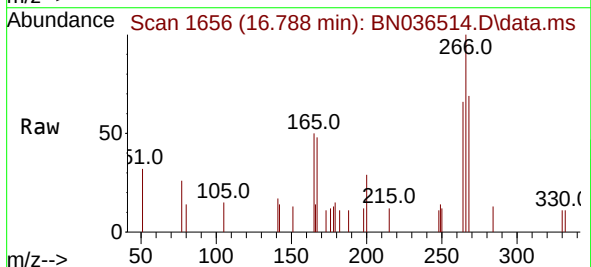
RT: 16.788 min Scan# 1656

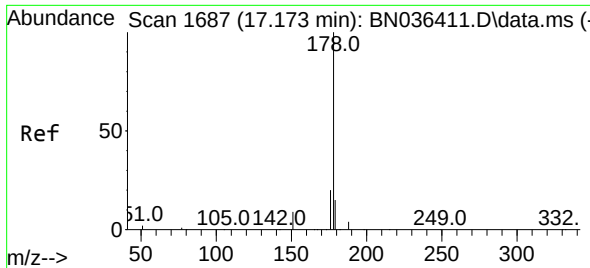
Delta R.T. -0.013 min

Lab File: BN036514.D

Acq: 26 Feb 2025 17:20

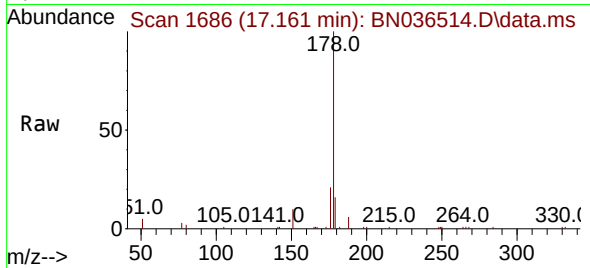
Tgt Ion:	266	Resp:	905
Ion Ratio	Lower	Upper	
266	100		
264	62.1	50.6	76.0
268	65.7	51.9	77.9





#25
Phenanthrene
Concen: 0.391 ng
RT: 17.161 min Scan# 1686
Delta R.T. -0.013 min
Lab File: BN036514.D
Acq: 26 Feb 2025 17:20

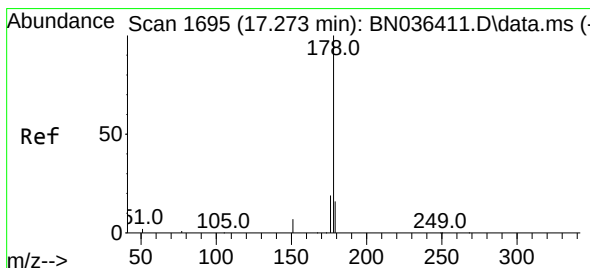
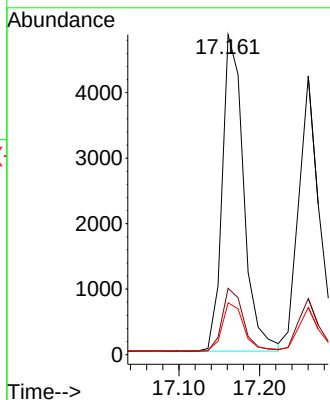
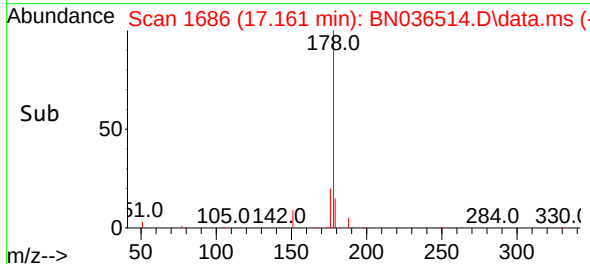
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



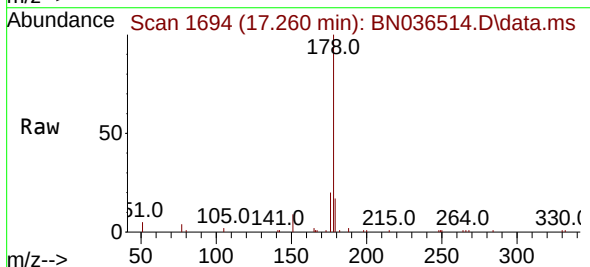
Tgt Ion:178 Resp: 890
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.3 12.4 18.6

Manual Integrations
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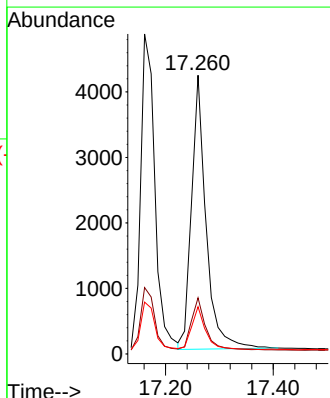
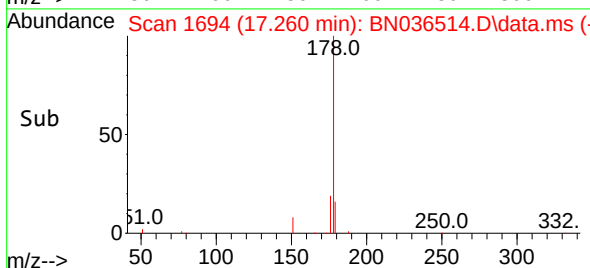
Reviewed By :Rahul Chavli 02/27/2025
Supervised By :mohammad ahmed 02/28/2025

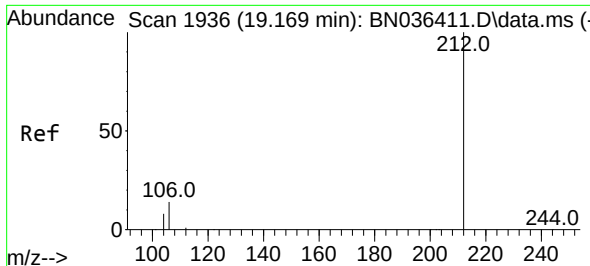


#26
Anthracene
Concen: 0.392 ng
RT: 17.260 min Scan# 1694
Delta R.T. -0.013 min
Lab File: BN036514.D
Acq: 26 Feb 2025 17:20



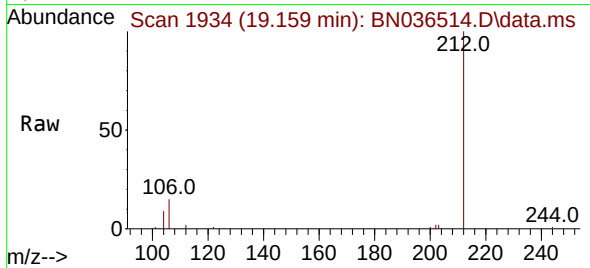
Tgt Ion:178 Resp: 7860
Ion Ratio Lower Upper
178 100
176 19.2 14.9 22.3
179 15.1 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.350 ng
RT: 19.159 min Scan# 1934
Delta R.T. -0.009 min
Lab File: BN036514.D
Acq: 26 Feb 2025 17:20

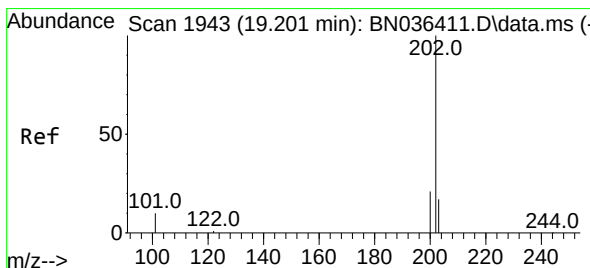
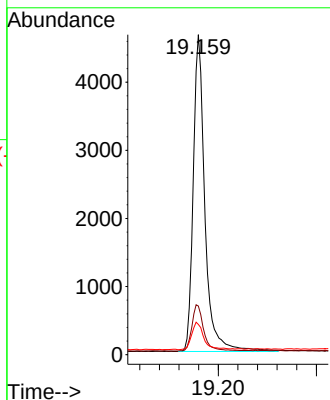
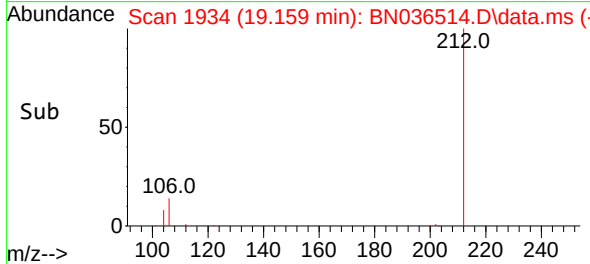
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



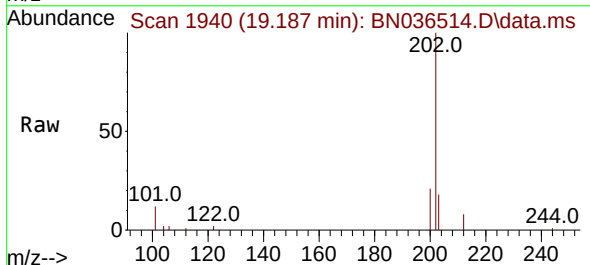
Tgt Ion:212 Resp: 766
Ion Ratio Lower Upper
212 100
106 14.8 11.5 17.3
104 8.9 7.1 10.7

Manual Integrations
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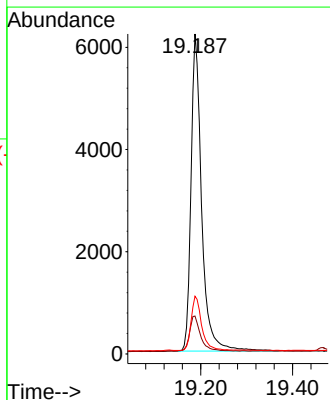
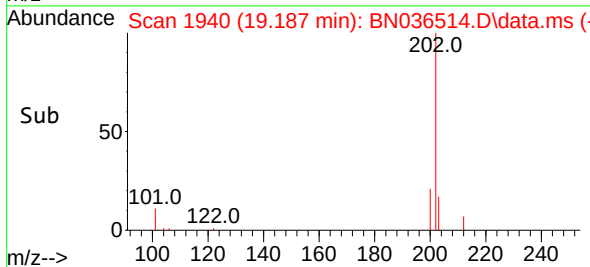
Reviewed By :Rahul Chavli 02/27/2025
Supervised By :mohammad ahmed 02/28/2025

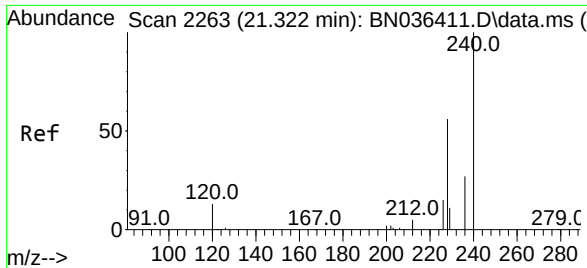


#28
Fluoranthene
Concen: 0.357 ng
RT: 19.187 min Scan# 1940
Delta R.T. -0.014 min
Lab File: BN036514.D
Acq: 26 Feb 2025 17:20



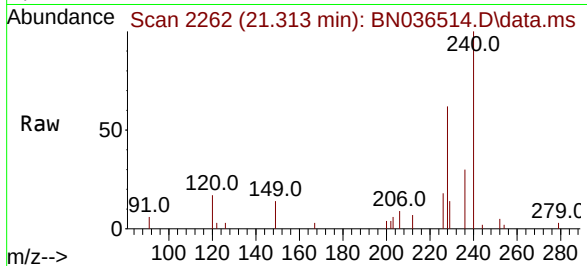
Tgt Ion:202 Resp: 9979
Ion Ratio Lower Upper
202 100
101 11.9 9.2 13.8
203 17.0 13.4 20.0





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.313 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN036514.D
Acq: 26 Feb 2025 17:20

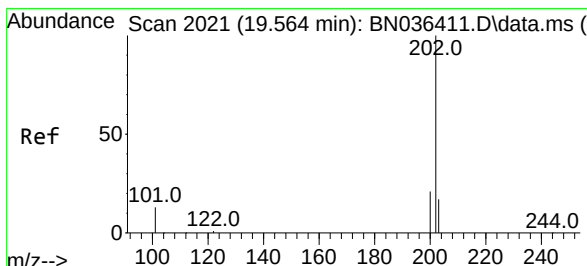
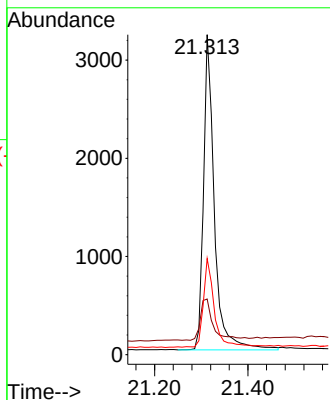
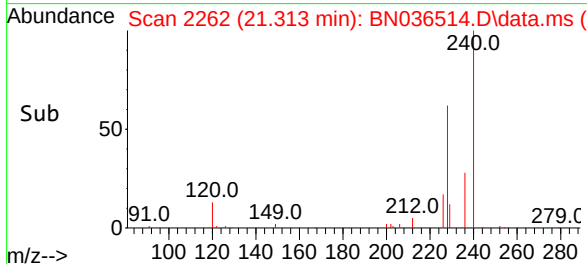
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



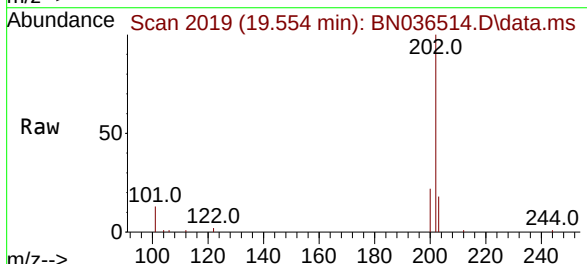
Tgt Ion:240 Resp: 5200
Ion Ratio Lower Upper
240 100
120 17.4 13.3 19.9
236 30.0 23.0 34.6

Manual Integrations
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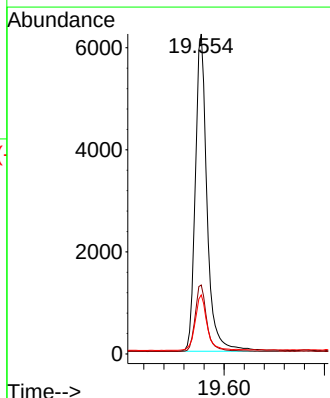
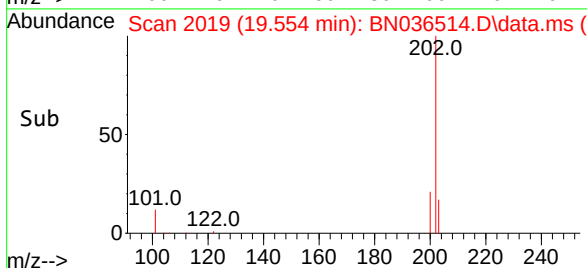
Reviewed By :Rahul Chavli 02/27/2025
Supervised By :mohammad ahmed 02/28/2025

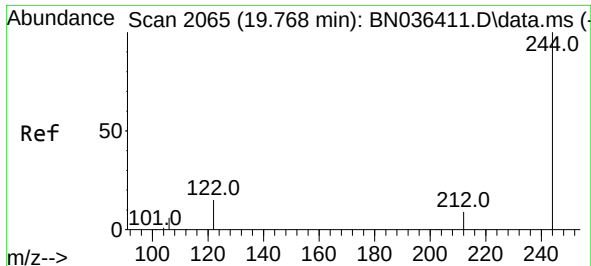


#30
Pyrene
Concen: 0.502 ng
RT: 19.554 min Scan# 2019
Delta R.T. -0.009 min
Lab File: BN036514.D
Acq: 26 Feb 2025 17:20



Tgt Ion:202 Resp: 10060
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.6 13.9 20.9





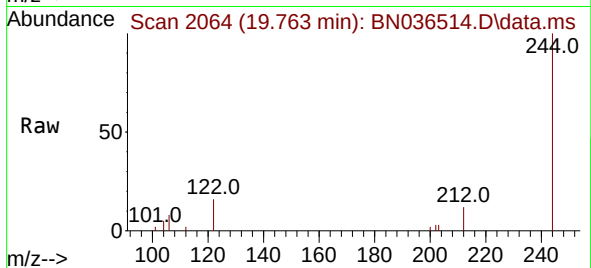
#31
 Terphenyl-d14
 Concen: 0.439 ng
 RT: 19.763 min Scan# 2064
 Delta R.T. -0.005 min
 Lab File: BN036514.D
 Acq: 26 Feb 2025 17:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

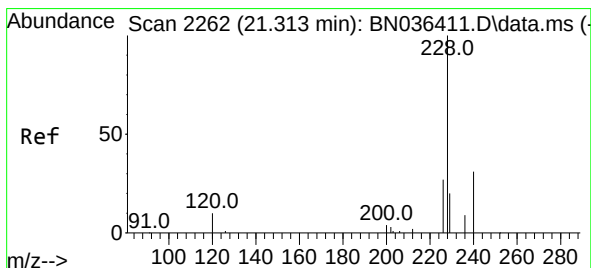
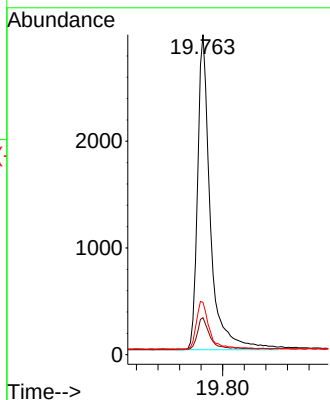
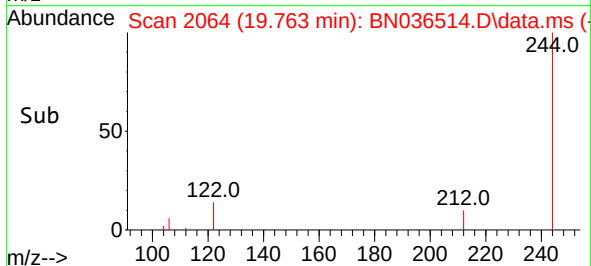


Tgt Ion:244 Resp: 487
 Ion Ratio Lower Upper
 244 100
 212 11.5 8.1 12.1
 122 16.3 12.8 19.2

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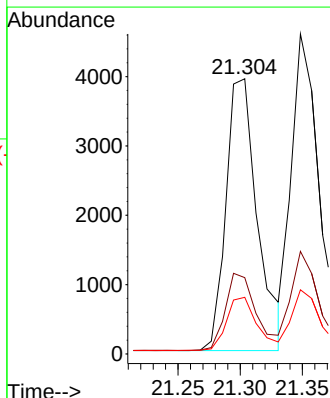
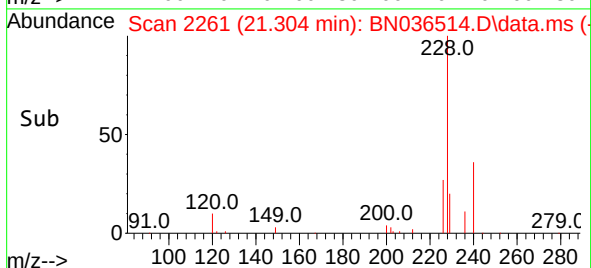
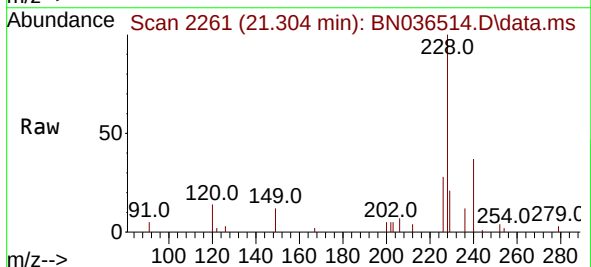
APPROVED

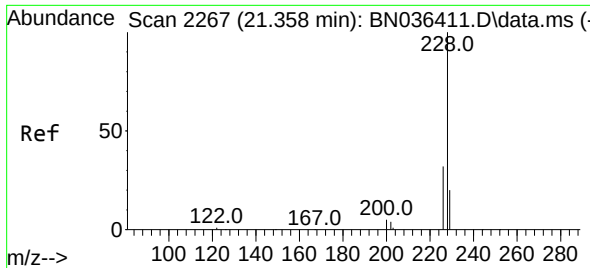
Reviewed By :Rahul Chavli 02/27/2025
 Supervised By :mohammad ahmed 02/28/2025



#32
 Benzo(a)anthracene
 Concen: 0.403 ng
 RT: 21.304 min Scan# 2261
 Delta R.T. -0.009 min
 Lab File: BN036514.D
 Acq: 26 Feb 2025 17:20

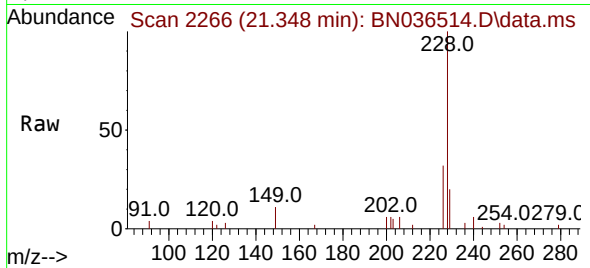
Tgt Ion:228 Resp: 6902
 Ion Ratio Lower Upper
 228 100
 226 27.7 22.2 33.2
 229 20.6 16.5 24.7





#33
Chrysene
Concen: 0.413 ng
RT: 21.348 min Scan# 21348
Delta R.T. -0.009 min
Lab File: BN036514.D
Acq: 26 Feb 2025 17:20

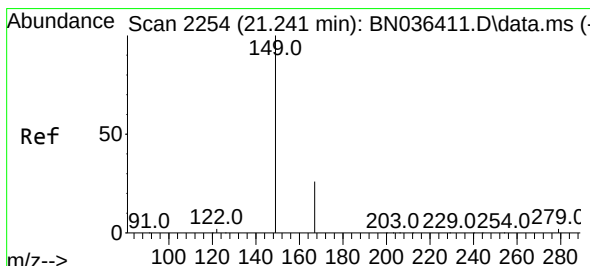
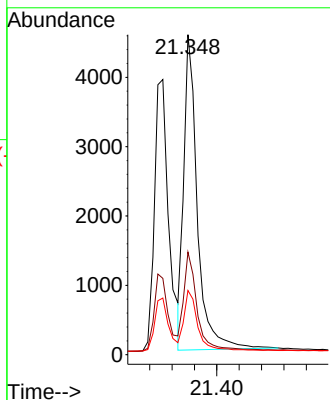
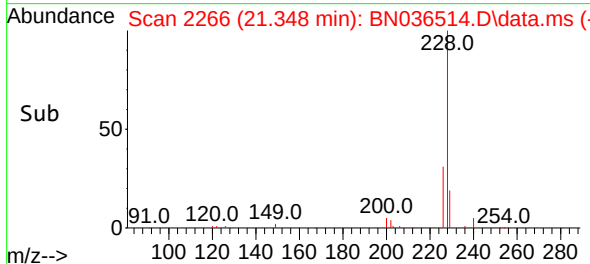
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



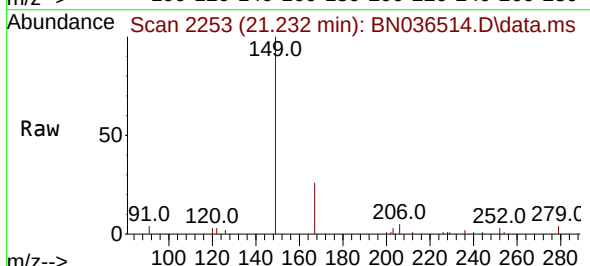
Tgt Ion:228 Resp: 7654
Ion Ratio Lower Upper
228 100
226 32.0 25.5 38.3
229 20.1 16.4 24.6

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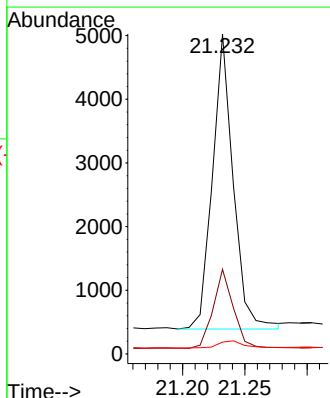
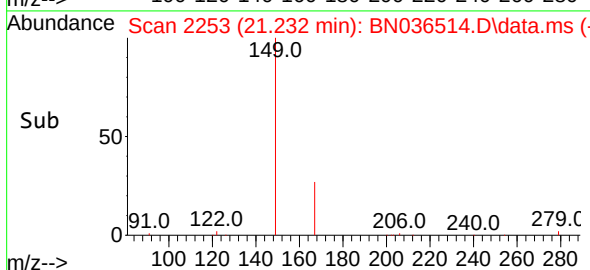
Reviewed By :Rahul Chavli 02/27/2025
Supervised By :mohammad ahmed 02/28/2025

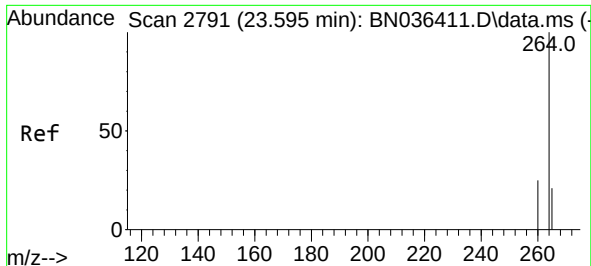


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.504 ng
RT: 21.232 min Scan# 2253
Delta R.T. -0.009 min
Lab File: BN036514.D
Acq: 26 Feb 2025 17:20



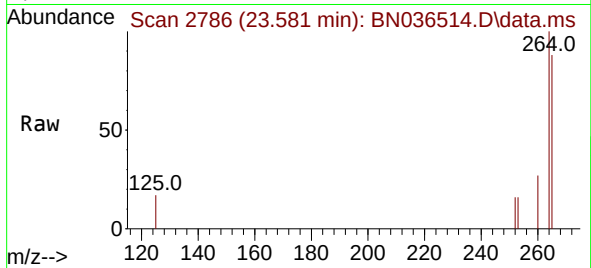
Tgt Ion:149 Resp: 5377
Ion Ratio Lower Upper
149 100
167 26.0 21.2 31.8
279 3.0 2.7 4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.581 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN036514.D
Acq: 26 Feb 2025 17:20

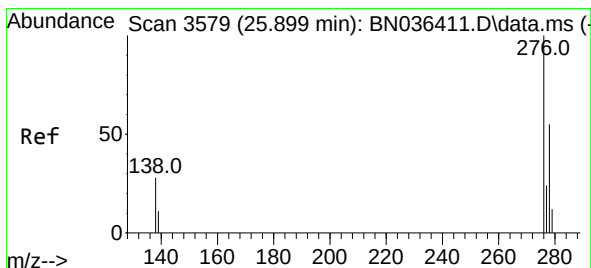
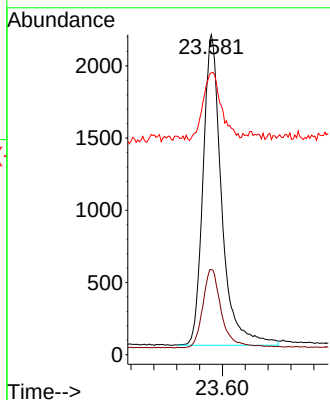
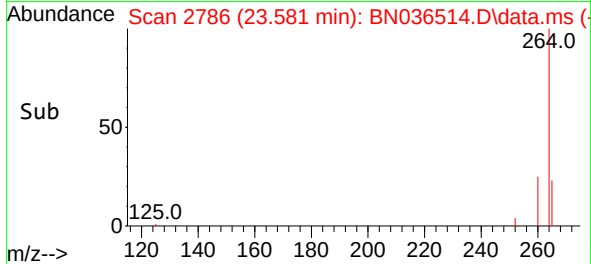
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:264 Resp: 487
Ion Ratio Lower Upper
264 100
260 26.6 20.9 31.3
265 88.0 60.7 91.1

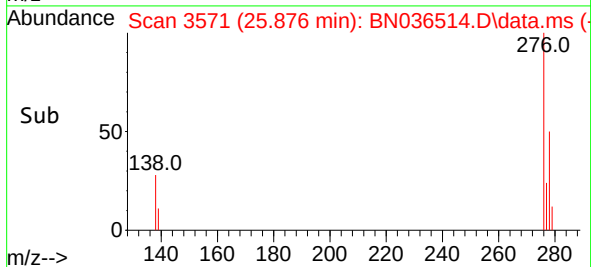
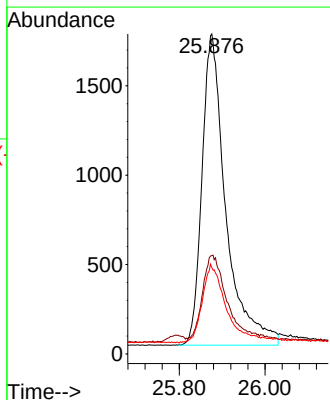
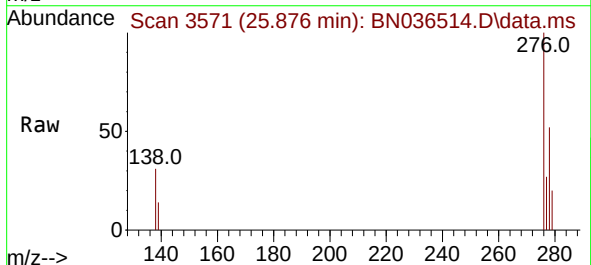
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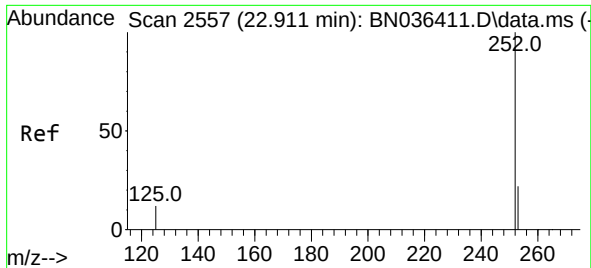
Reviewed By :Rahul Chavli 02/27/2025
Supervised By :mohammad ahmed 02/28/2025



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.394 ng
RT: 25.876 min Scan# 3571
Delta R.T. -0.024 min
Lab File: BN036514.D
Acq: 26 Feb 2025 17:20

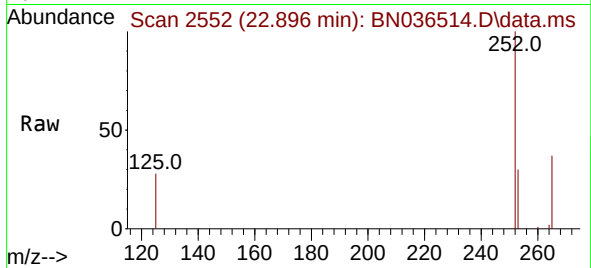
Tgt Ion:276 Resp: 6718
Ion Ratio Lower Upper
276 100
138 27.1 22.2 33.2
277 24.5 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.429 ng m
RT: 22.896 min Scan# 2552
Delta R.T. -0.015 min
Lab File: BN036514.D
Acq: 26 Feb 2025 17:20

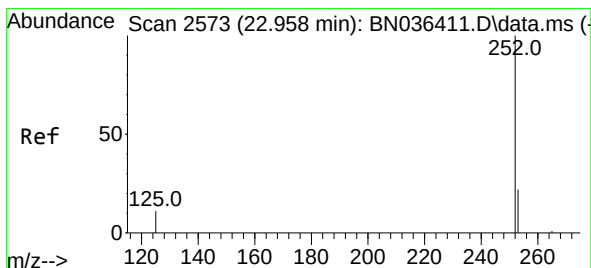
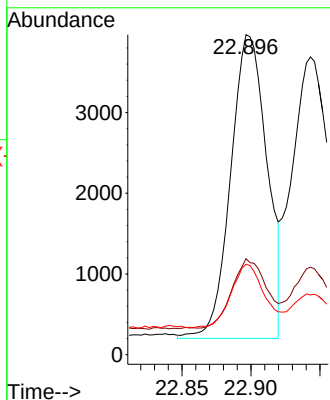
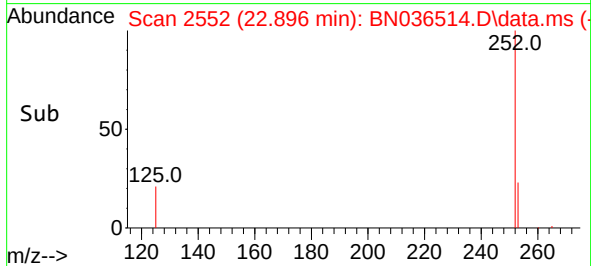
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 6880
Ion Ratio Lower Upper
252 100
253 30.0 21.9 32.9
125 28.3 15.0 22.6

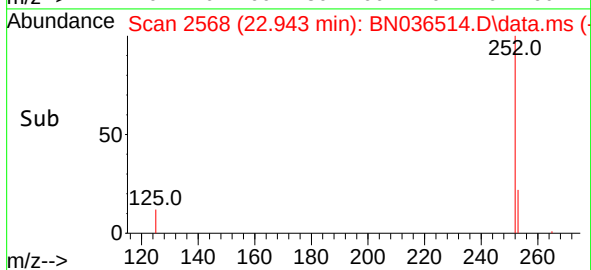
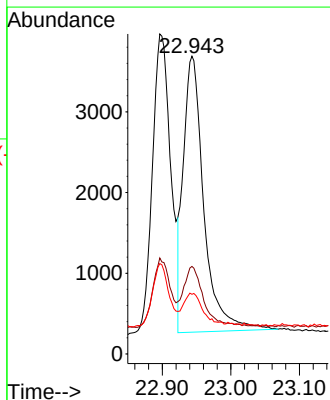
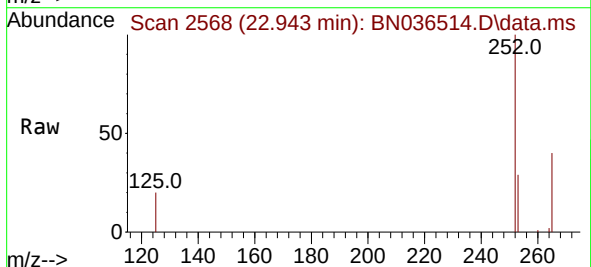
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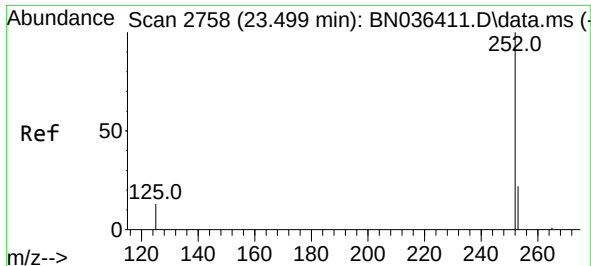
Reviewed By :Rahul Chavli 02/27/2025
Supervised By :mohammad ahmed 02/28/2025



#38
Benzo(k)fluoranthene
Concen: 0.430 ng
RT: 22.943 min Scan# 2568
Delta R.T. -0.015 min
Lab File: BN036514.D
Acq: 26 Feb 2025 17:20

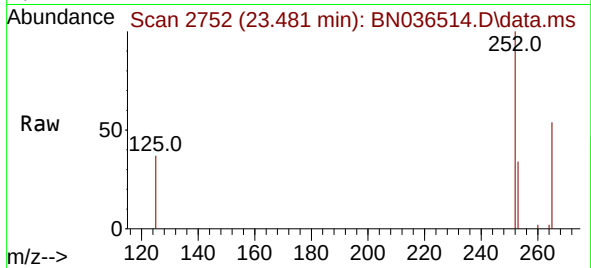
Tgt Ion:252 Resp: 7096
Ion Ratio Lower Upper
252 100
253 29.4 22.2 33.4
125 20.1 15.0 22.4





#39
Benzo(a)pyrene
Concen: 0.423 ng
RT: 23.481 min Scan# 21
Delta R.T. -0.018 min
Lab File: BN036514.D
Acq: 26 Feb 2025 17:20

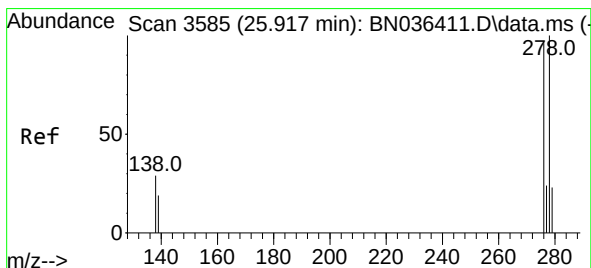
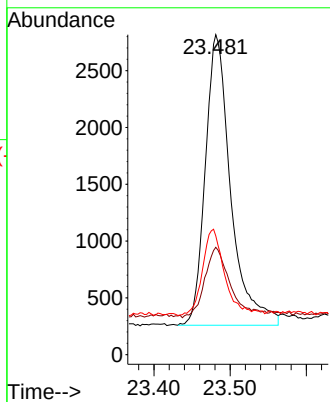
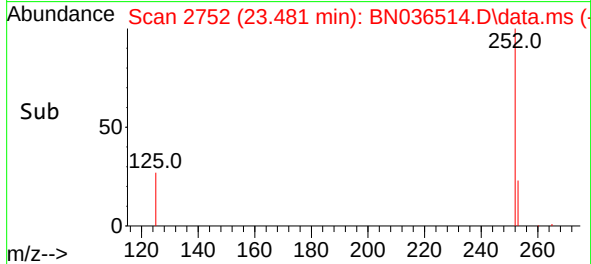
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 5929
Ion Ratio Lower Upper
252 100
253 33.5 24.4 36.6
125 37.1 18.2 27.2

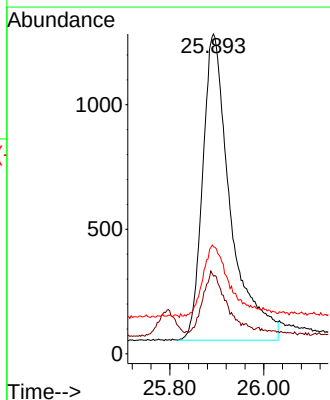
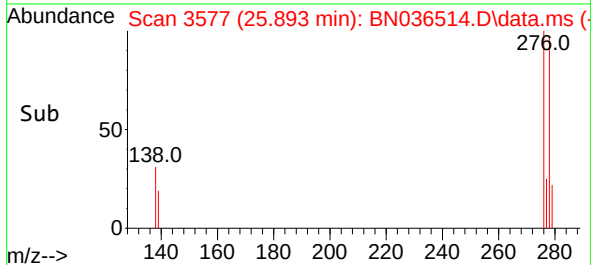
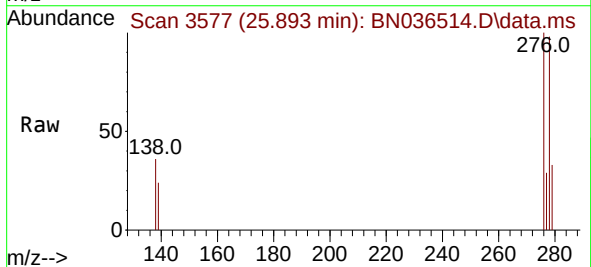
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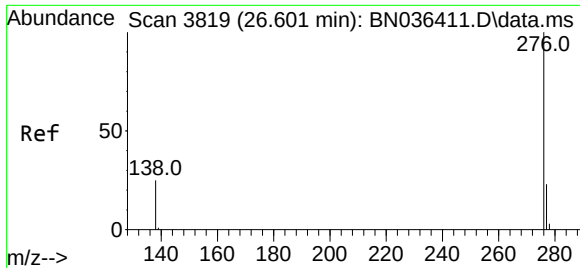
Reviewed By :Rahul Chavli 02/27/2025
Supervised By :mohammad ahmed 02/28/2025



#40
Dibenzo(a,h)anthracene
Concen: 0.374 ng
RT: 25.893 min Scan# 3577
Delta R.T. -0.024 min
Lab File: BN036514.D
Acq: 26 Feb 2025 17:20

Tgt Ion:278 Resp: 5024
Ion Ratio Lower Upper
278 100
139 24.3 18.5 27.7
279 33.4 24.8 37.2





#41

Benzo(g,h,i)perylene

Concen: 0.398 ng

RT: 26.574 min Scan# 3810

Delta R.T. -0.026 min

Lab File: BN036514.D

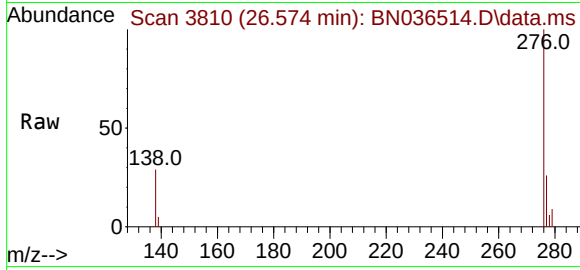
Acq: 26 Feb 2025 17:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 6064

Ion Ratio Lower Upper

276 100

277 26.4 20.7 31.1

138 28.8 21.8 32.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 02/27/2025

Supervised By :mohammad ahmed 02/28/2025

