

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122624\
 Data File : BN035861.D
 Acq On : 26 Dec 2024 19:41
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/27/2024
 Supervised By :mohammad ahmed 12/27/2024

Quant Time: Dec 27 00:42:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 23:06:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.257	152	3087	0.400	ng	-0.01
7) Naphthalene-d8	9.999	136	7239	0.400	ng	-0.02
13) Acenaphthene-d10	13.914	164	4472	0.400	ng	-0.02
19) Phenanthrene-d10	16.686	188	9373	0.400	ng	#-0.01
29) Chrysene-d12	20.947	240	6021	0.400	ng	# 0.00
35) Perylene-d12	23.026	264	5699	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	4.924	112	2874	0.372	ng	-0.01
5) Phenol-d6	6.470	99	3155	0.340	ng	-0.02
8) Nitrobenzene-d5	8.397	82	2215m	0.501	ng	-0.01
11) 2-Methylnaphthalene-d10	11.605	152	3987	0.352	ng	-0.02
14) 2,4,6-Tribromophenol	15.443	330	1008	0.318	ng	-0.01
15) 2-Fluorobiphenyl	12.528	172	6619	0.392	ng	-0.02
27) Fluoranthene-d10	18.747	212	8643	0.325	ng	-0.01
31) Terphenyl-d14	19.379	244	5407	0.455	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.974	88	1215	0.412	ng	96
3) n-Nitrosodimethylamine	3.271	42	1021	0.415	ng	# 90
6) bis(2-Chloroethyl)ether	6.708	93	2725	0.349	ng	98
9) Naphthalene	10.052	128	7516	0.394	ng	100
10) Hexachlorobutadiene	10.340	225	1992	0.452	ng	# 99
12) 2-Methylnaphthalene	11.682	142	4745	0.347	ng	99
16) Acenaphthylene	13.625	152	6923	0.369	ng	100
17) Acenaphthene	13.978	154	4776	0.383	ng	99
18) Fluorene	14.983	166	6478	0.363	ng	99
20) 4,6-Dinitro-2-methylph...	15.111	198	453	0.492	ng	# 67
21) 4-Bromophenyl-phenylether	15.904	248	2071	0.378	ng	# 96
22) Hexachlorobenzene	15.991	284	3015	0.468	ng	98
23) Atrazine	16.202	200	1507	0.386	ng	94
24) Pentachlorophenol	16.363	266	846	0.302	ng	# 84
25) Phenanthrene	16.736	178	9697	0.377	ng	100
26) Anthracene	16.822	178	8100	0.348	ng	99
28) Fluoranthene	18.780	202	11145	0.321	ng	99
30) Pyrene	19.147	202	11492	0.517	ng	99
32) Benzo(a)anthracene	20.929	228	6901	0.328	ng	99
33) Chrysene	20.983	228	9578	0.441	ng	99
34) Bis(2-ethylhexyl)phtha...	20.893	149	4069	0.489	ng	99
36) Indeno(1,2,3-cd)pyrene	25.050	276	9030	0.405	ng	98
37) Benzo(b)fluoranthene	22.418	252	11803	0.566	ng	# 92
38) Benzo(k)fluoranthene	22.459	252	9638	0.470	ng	# 90
39) Benzo(a)pyrene	22.939	252	6641	0.387	ng	# 82
40) Dibenzo(a,h)anthracene	25.070	278	6633	0.377	ng	# 91
41) Benzo(g,h,i)perylene	25.652	276	8300	0.452	ng	95

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

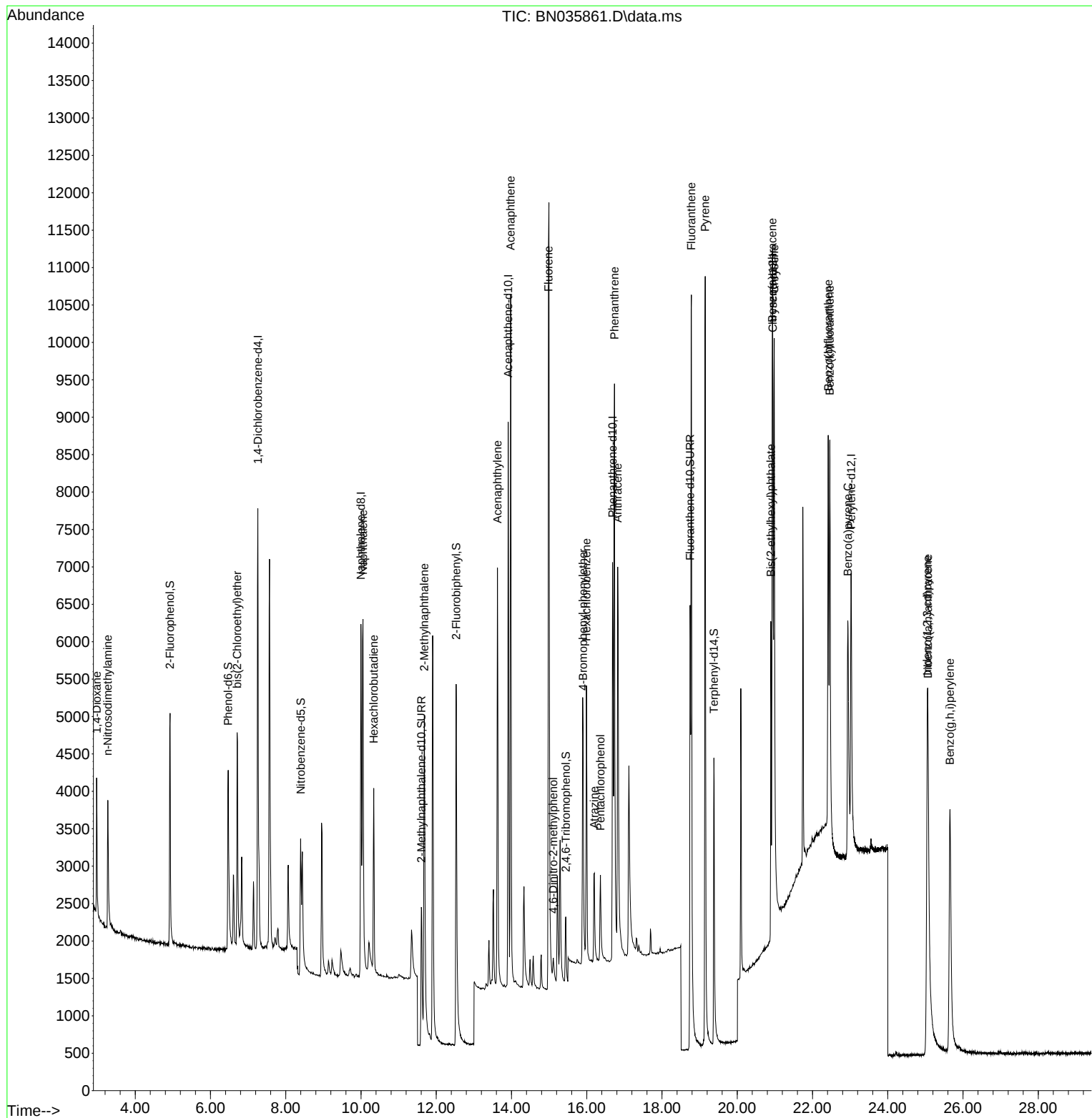
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122624\
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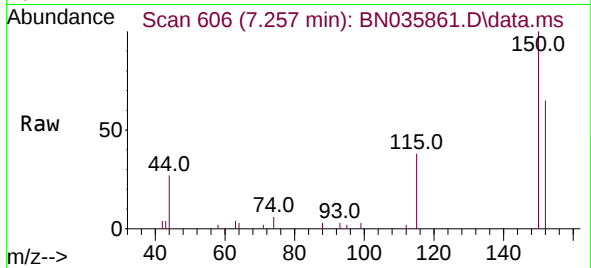
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.257 min Scan# 60
Delta R.T. -0.015 min
Lab File: BN035861.D
Acq: 26 Dec 2024 19:41

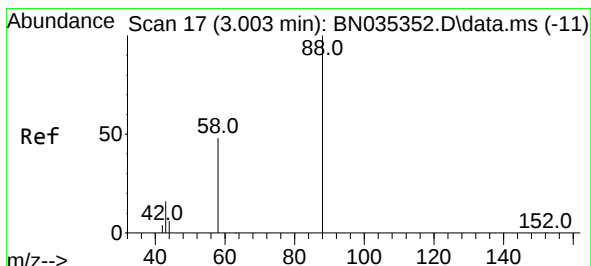
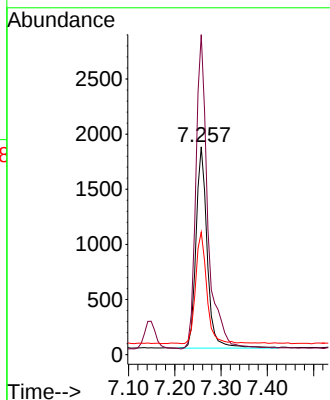
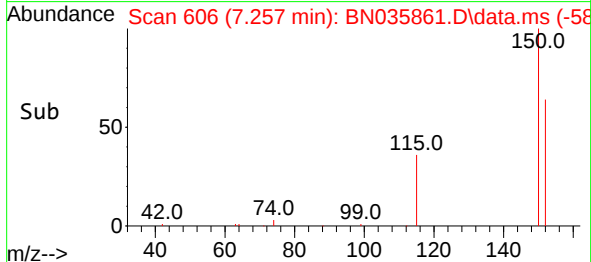
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 308
Ion Ratio Lower Upper
152 100
150 154.0 124.0 186.0
115 58.9 49.6 74.4

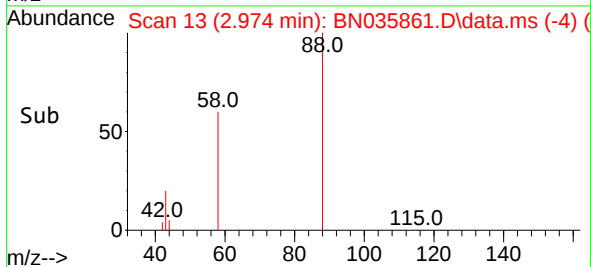
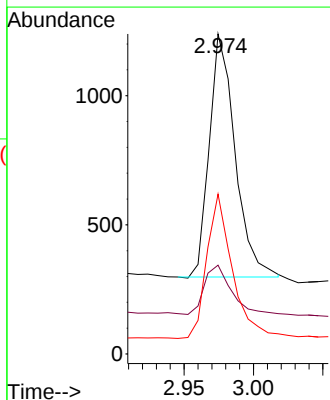
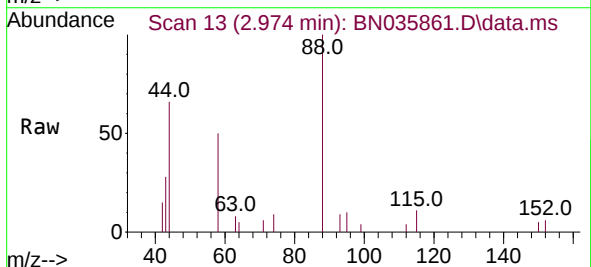
Manual Integrations
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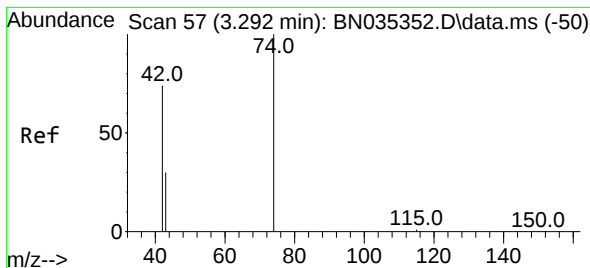
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#2
1,4-Dioxane
Concen: 0.412 ng
RT: 2.974 min Scan# 13
Delta R.T. -0.008 min
Lab File: BN035861.D
Acq: 26 Dec 2024 19:41

Tgt Ion: 88 Resp: 1215
Ion Ratio Lower Upper
88 100
43 20.1 17.2 25.8
58 59.1 44.5 66.7





#3

n-Nitrosodimethylamine

Concen: 0.415 ng

RT: 3.271 min Scan# 54

Delta R.T. -0.007 min

Lab File: BN035861.D

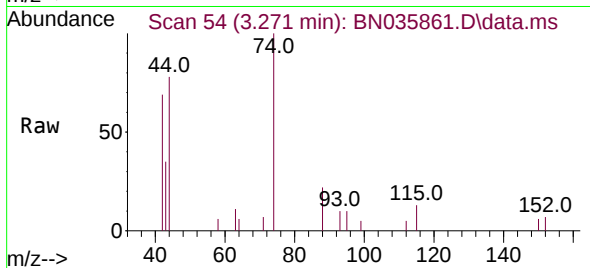
Acq: 26 Dec 2024 19:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



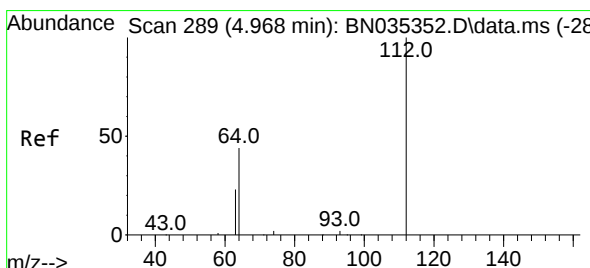
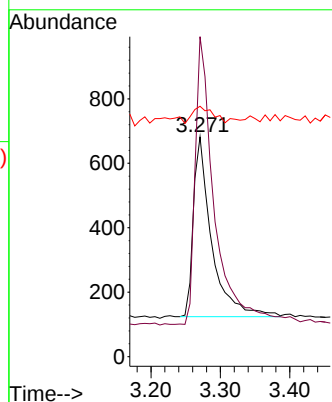
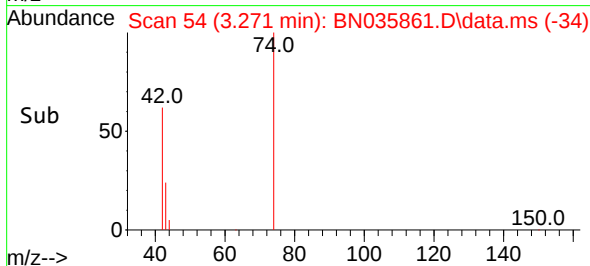
Tgt Ion:	42	74	44
Ratio	100	169.1	10.6
Lower		124.9	2.2
Upper		187.3	3.4

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#4

2-Fluorophenol

Concen: 0.372 ng

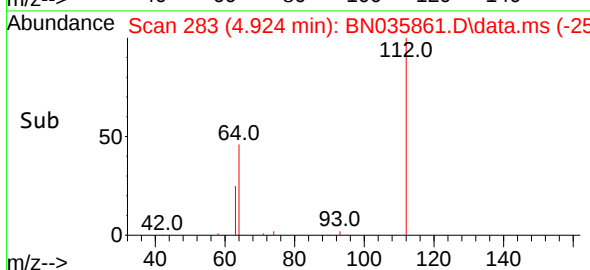
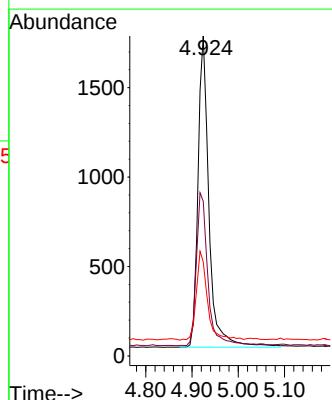
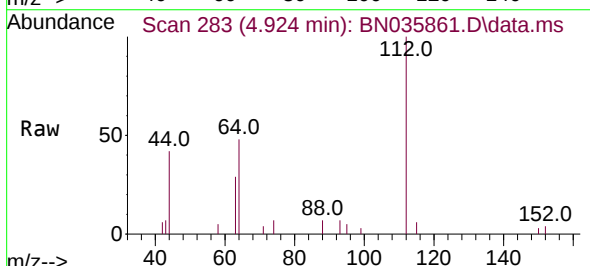
RT: 4.924 min Scan# 283

Delta R.T. -0.015 min

Lab File: BN035861.D

Acq: 26 Dec 2024 19:41

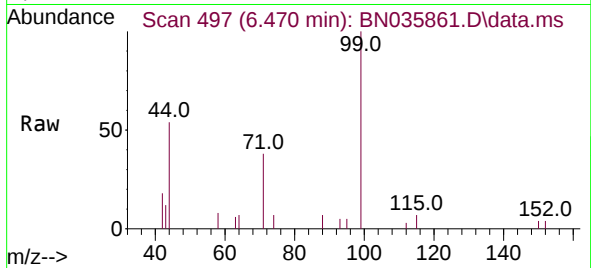
Tgt Ion:	112	64	63
Ratio	100	51.6	28.9
Lower		39.8	21.0
Upper		59.8	31.6





#5
Phenol-d6
Concen: 0.340 ng
RT: 6.470 min Scan# 497
Delta R.T. -0.022 min
Lab File: BN035861.D
Acq: 26 Dec 2024 19:41

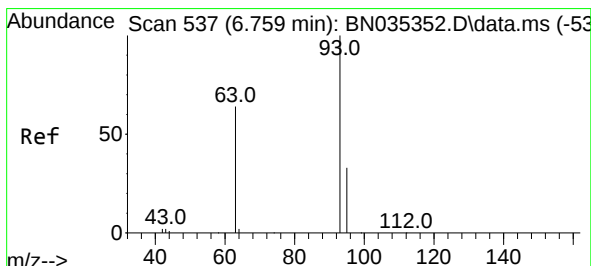
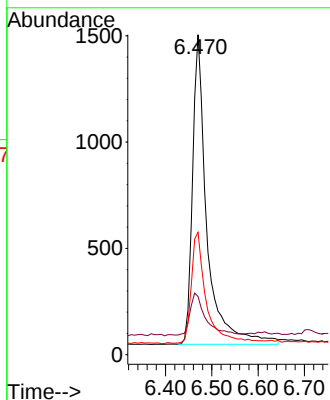
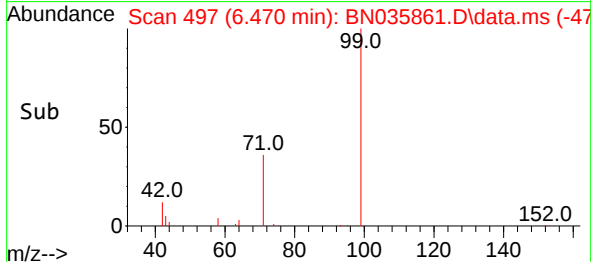
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 99 Resp: 315
Ion Ratio Lower Upper
99 100
42 14.5 11.4 17.2
71 37.3 29.3 43.9

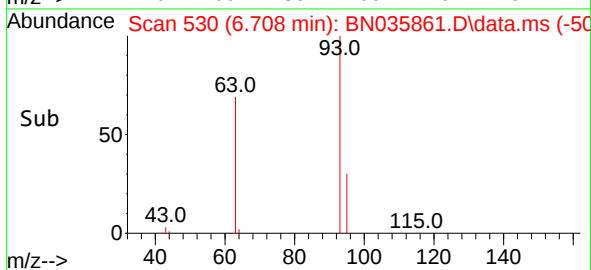
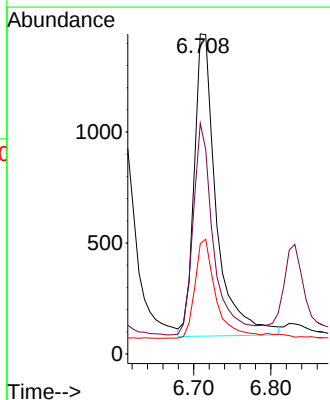
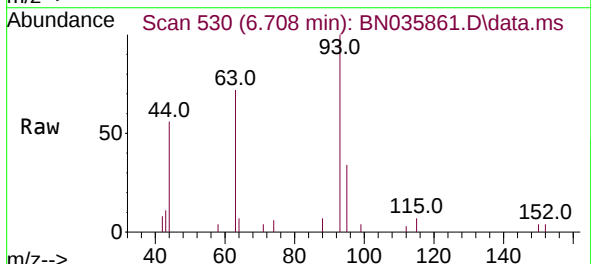
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Supervised By :mohammad ahmed 12/27/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.349 ng
RT: 6.708 min Scan# 530
Delta R.T. -0.022 min
Lab File: BN035861.D
Acq: 26 Dec 2024 19:41

Tgt Ion: 93 Resp: 2725
Ion Ratio Lower Upper
93 100
63 64.1 50.4 75.6
95 31.0 25.7 38.5





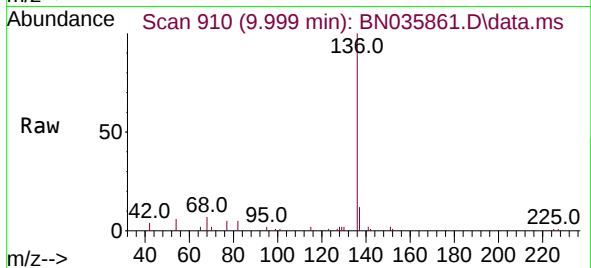
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 9.999 min Scan# 915
Delta R.T. -0.021 min
Lab File: BN035861.D
Acq: 26 Dec 2024 19:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



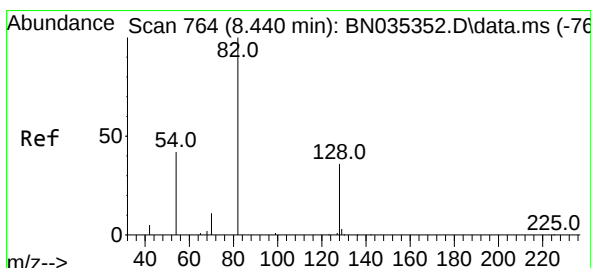
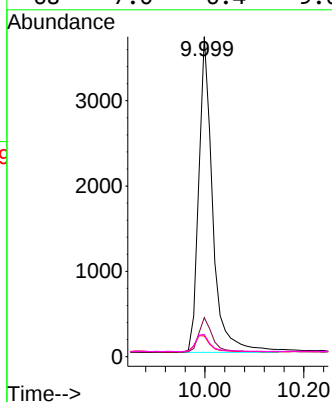
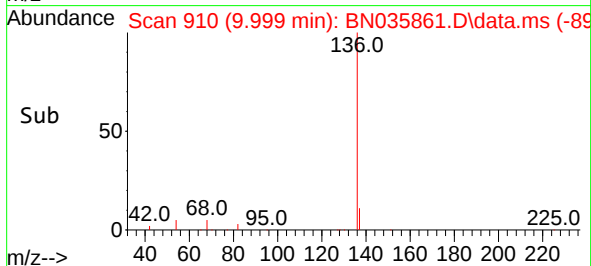
Tgt Ion:136 Resp: 7239
Ion Ratio Lower Upper
136 100
137 12.2 10.2 15.2
54 6.5 6.1 9.1
68 7.0 6.4 9.6

Manual Integrations

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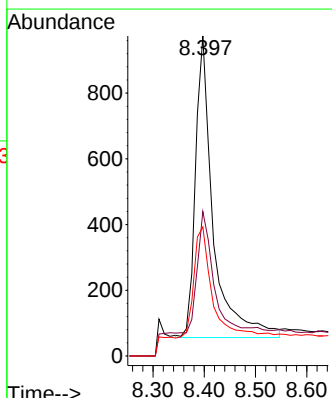
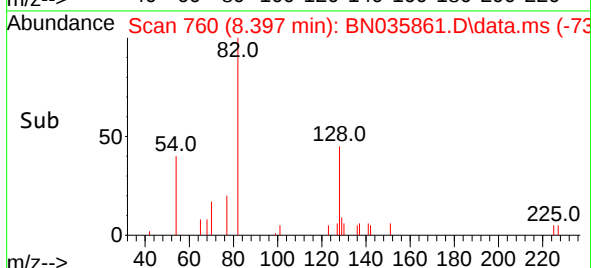
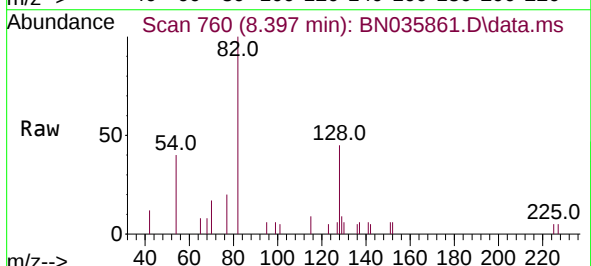
Reviewed By :Yogesh Patel 12/27/2024

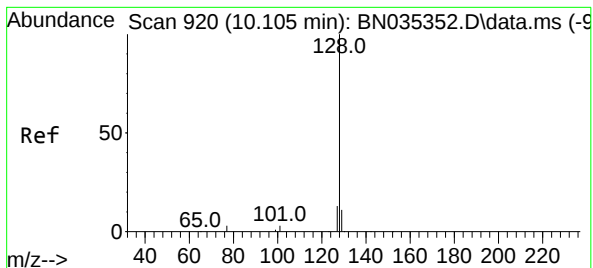
Supervised By :mohammad ahmed 12/27/2024



#8
Nitrobenzene-d5
Concen: 0.501 ng m
RT: 8.397 min Scan# 760
Delta R.T. -0.011 min
Lab File: BN035861.D
Acq: 26 Dec 2024 19:41

Tgt Ion: 82 Resp: 2215
Ion Ratio Lower Upper
82 100
128 45.2 33.4 50.0
54 40.3 36.7 55.1





#9

Naphthalene

Concen: 0.394 ng

RT: 10.052 min Scan# 915

Delta R.T. -0.011 min

Lab File: BN035861.D

Acq: 26 Dec 2024 19:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

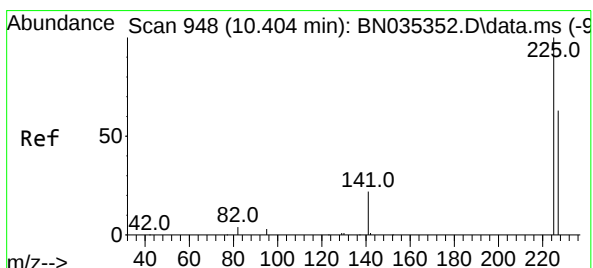
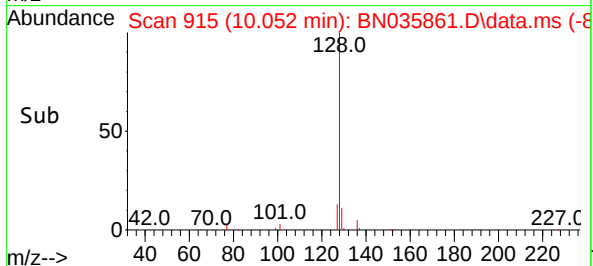
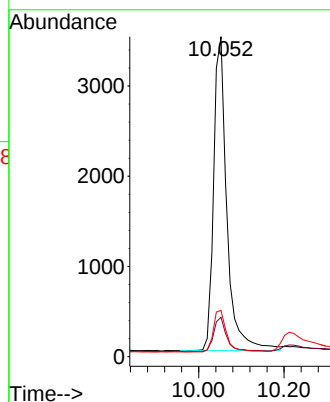
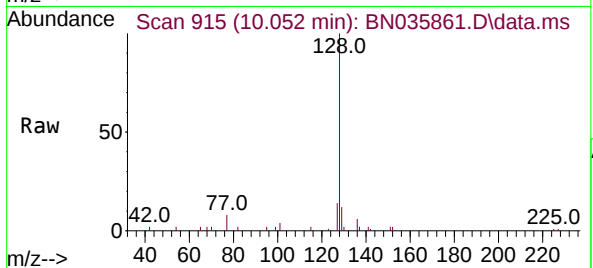
Tgt Ion:	128	Resp:	7510
Ion Ratio	Lower	Upper	
128	100		
129	12.4	9.8	14.6
127	14.5	11.4	17.2

Manual Integrations

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Supervised By :mohammad ahmed 12/27/2024



#10

Hexachlorobutadiene

Concen: 0.452 ng

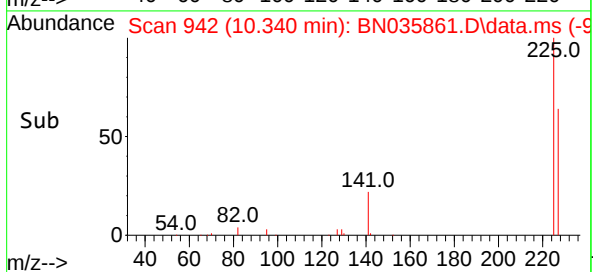
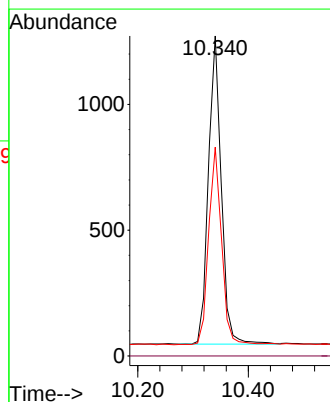
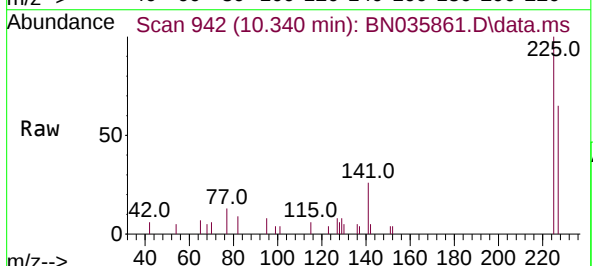
RT: 10.340 min Scan# 942

Delta R.T. -0.021 min

Lab File: BN035861.D

Acq: 26 Dec 2024 19:41

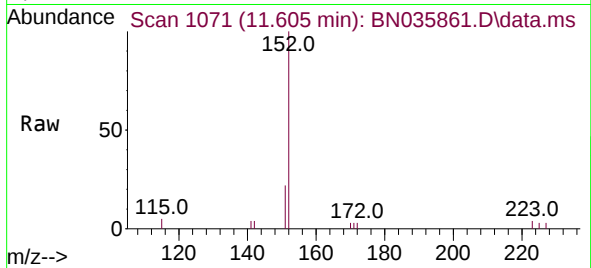
Tgt Ion:	225	Resp:	1992
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.7	51.3	76.9





#11
2-Methylnaphthalene-d10
Concen: 0.352 ng
RT: 11.605 min Scan# 1071
Delta R.T. -0.015 min
Lab File: BN035861.D
Acq: 26 Dec 2024 19:41

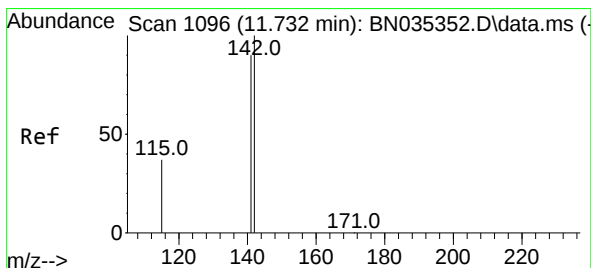
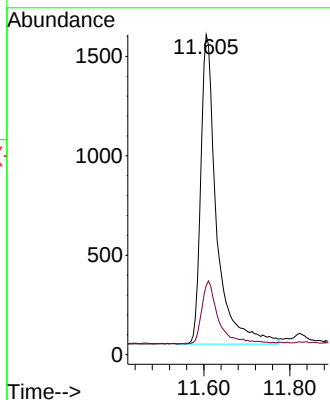
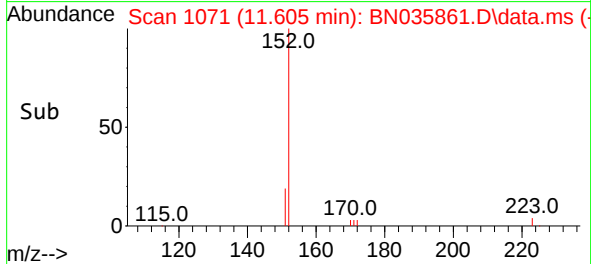
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 398
Ion Ratio Lower Upper
152 100
151 21.5 16.6 25.0

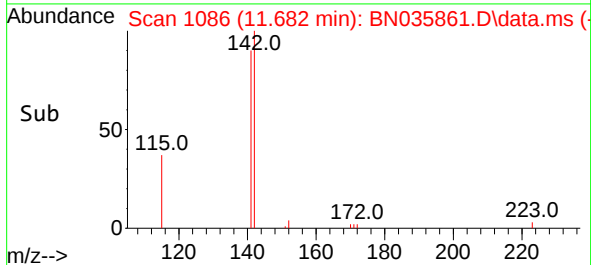
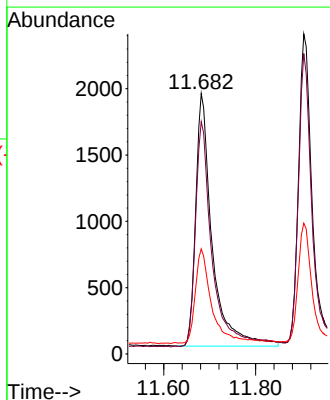
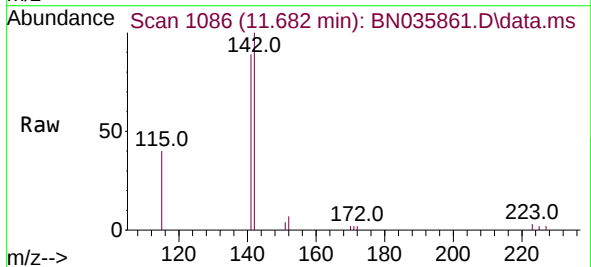
Manual Integrations
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#12
2-Methylnaphthalene
Concen: 0.347 ng
RT: 11.682 min Scan# 1086
Delta R.T. -0.015 min
Lab File: BN035861.D
Acq: 26 Dec 2024 19:41

Tgt Ion:142 Resp: 4745
Ion Ratio Lower Upper
142 100
141 89.2 72.2 108.4
115 40.4 31.4 47.0





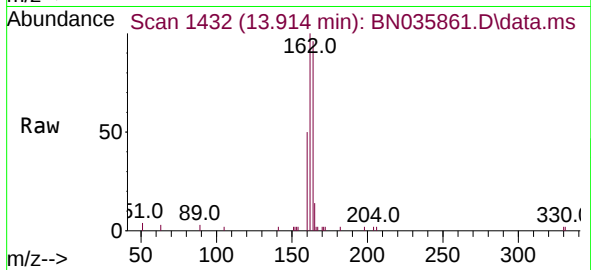
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.914 min Scan# 1437
Delta R.T. -0.021 min
Lab File: BN035861.D
Acq: 26 Dec 2024 19:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



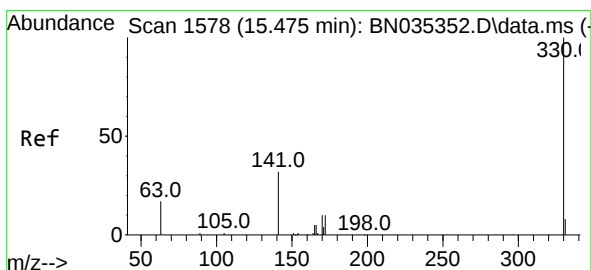
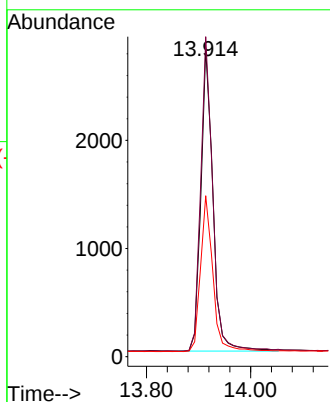
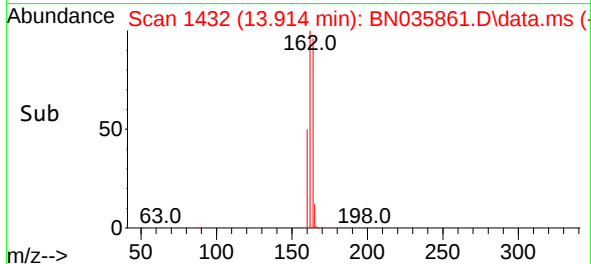
Tgt Ion:164 Resp: 4472
Ion Ratio Lower Upper
164 100
162 104.0 82.2 123.2
160 52.3 40.1 60.1

Manual Integrations

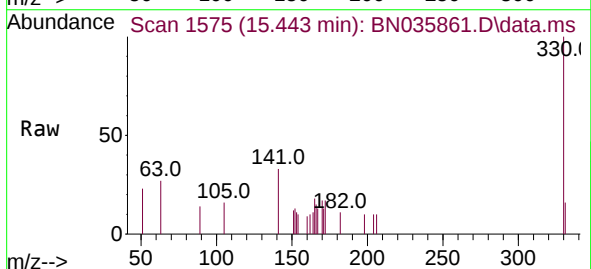
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Reviewed By :Yogesh Patel 12/27/2024

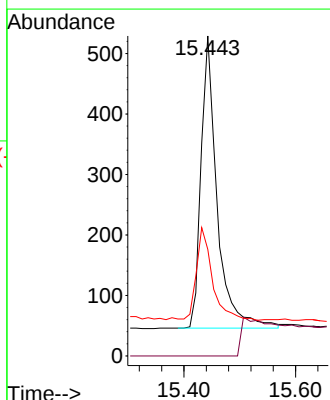
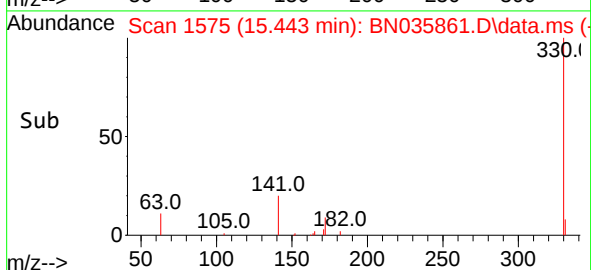
Supervised By :mohammad ahmed 12/27/2024



#14
2,4,6-Tribromophenol
Concen: 0.318 ng
RT: 15.443 min Scan# 1575
Delta R.T. -0.011 min
Lab File: BN035861.D
Acq: 26 Dec 2024 19:41



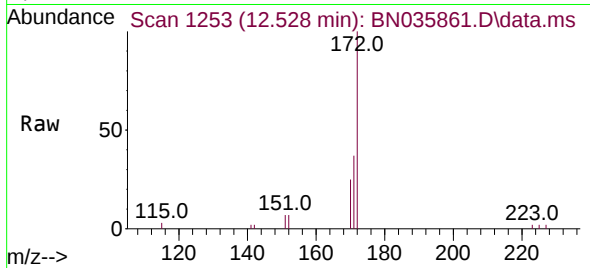
Tgt Ion:330 Resp: 1008
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.5 26.6 40.0





#15
2-Fluorobiphenyl
Concen: 0.392 ng
RT: 12.528 min Scan# 11
Delta R.T. -0.015 min
Lab File: BN035861.D
Acq: 26 Dec 2024 19:41

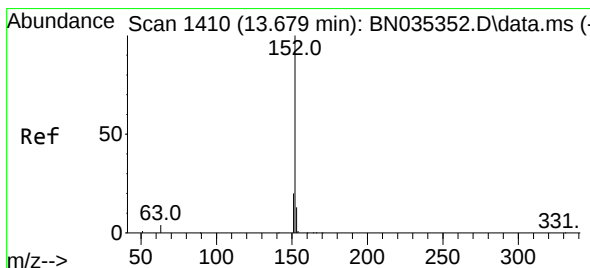
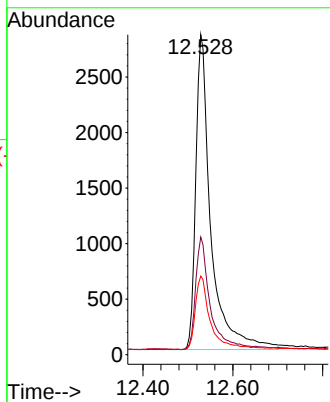
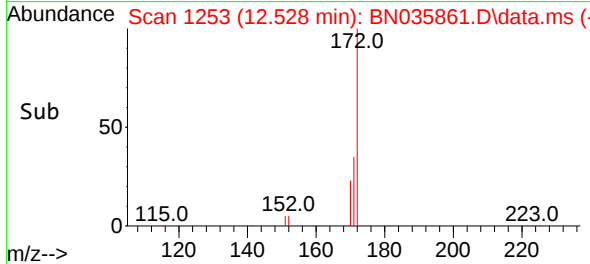
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



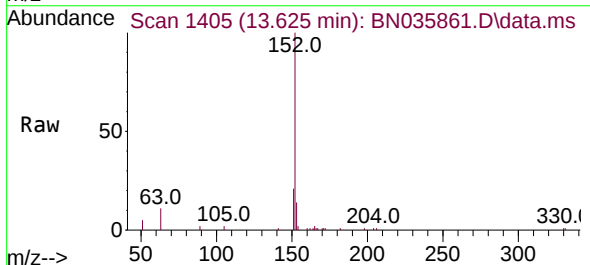
Tgt Ion:172 Resp: 6619
Ion Ratio Lower Upper
172 100
171 36.8 29.0 43.4
170 24.5 19.8 29.8

Manual Integrations
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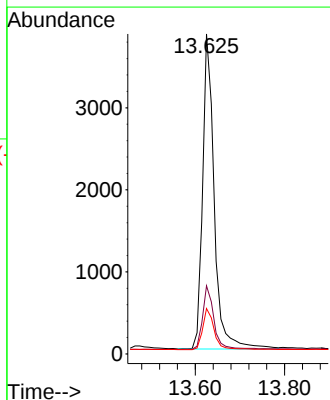
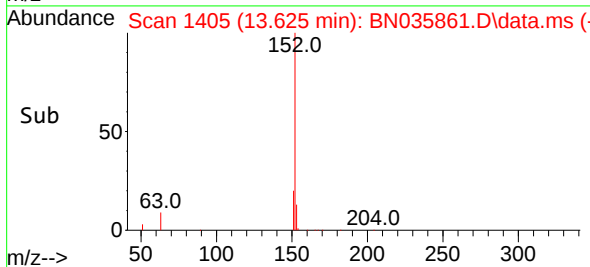
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#16
Acenaphthylene
Concen: 0.369 ng
RT: 13.625 min Scan# 1405
Delta R.T. -0.021 min
Lab File: BN035861.D
Acq: 26 Dec 2024 19:41



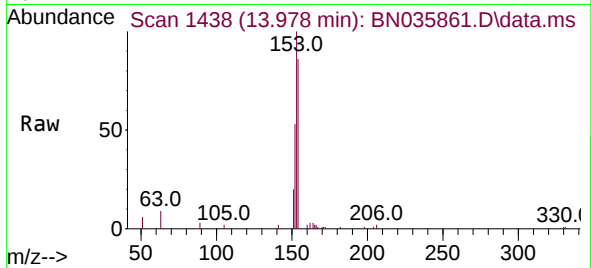
Tgt Ion:152 Resp: 6923
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.0 10.4 15.6





#17
Acenaphthene
Concen: 0.383 ng
RT: 13.978 min Scan# 1443
Delta R.T. -0.021 min
Lab File: BN035861.D
Acq: 26 Dec 2024 19:41

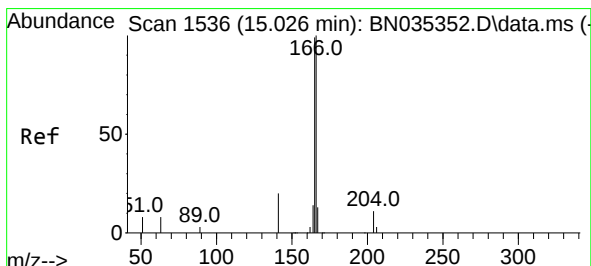
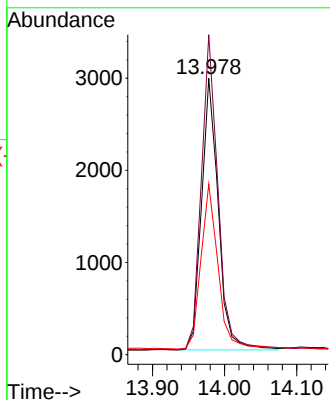
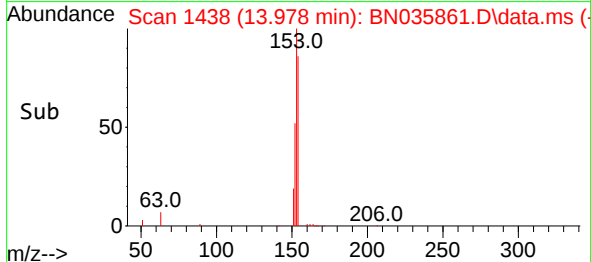
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 4770
Ion Ratio Lower Upper
154 100
153 116.3 92.6 139.0
152 62.6 49.0 73.6

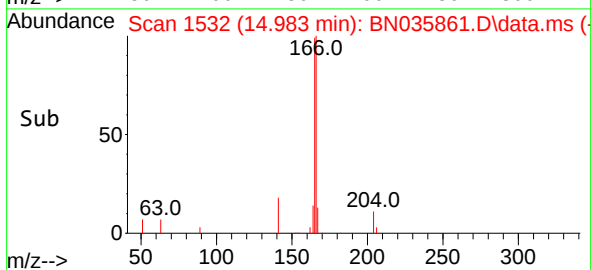
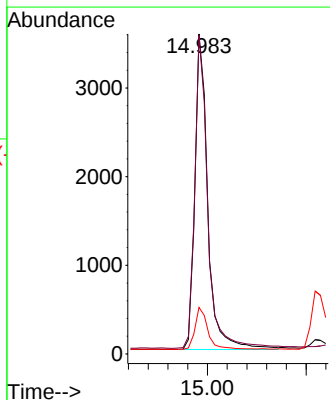
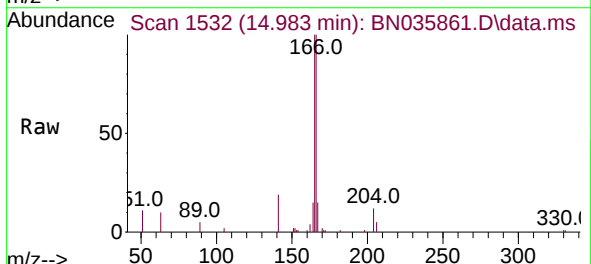
Manual Integrations
APPROVED

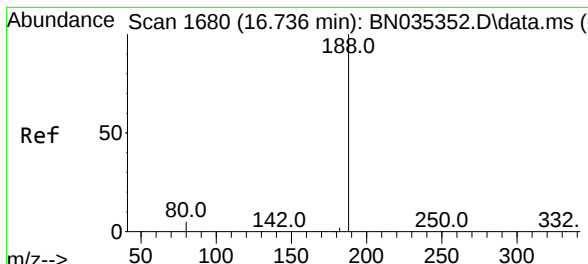
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#18
Fluorene
Concen: 0.363 ng
RT: 14.983 min Scan# 1532
Delta R.T. -0.021 min
Lab File: BN035861.D
Acq: 26 Dec 2024 19:41

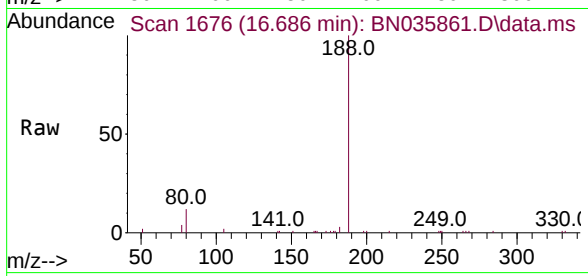
Tgt Ion:166 Resp: 6478
Ion Ratio Lower Upper
166 100
165 98.7 79.7 119.5
167 13.6 10.8 16.2





#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.686 min Scan# 1676
 Delta R.T. -0.012 min
 Lab File: BN035861.D
 Acq: 26 Dec 2024 19:41

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4EC

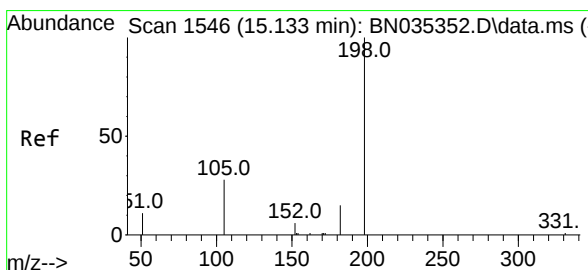
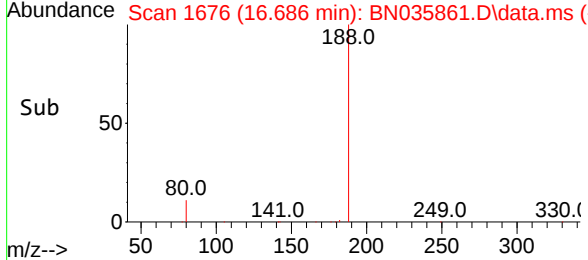
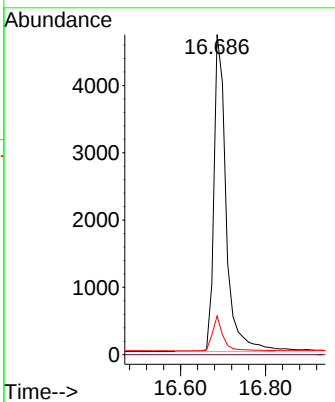


Tgt Ion:188 Resp: 937

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.1	4.6	6.8

Manual Integrations
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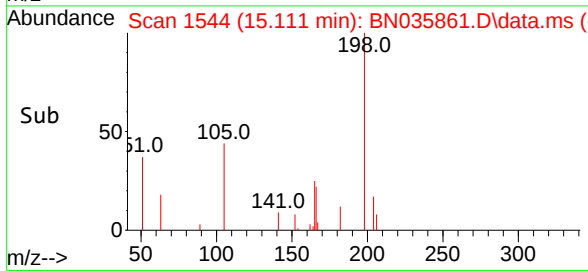
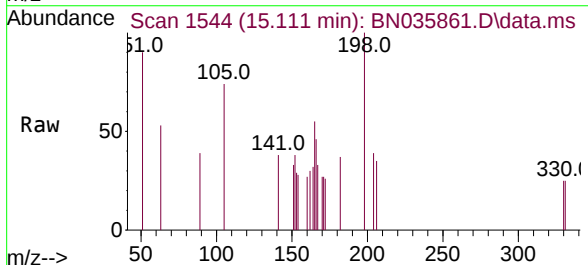
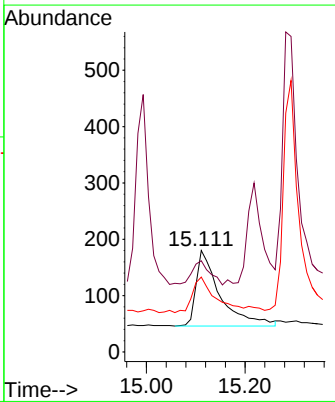
Reviewed By :Yogesh Patel 12/27/2024
 Supervised By :mohammad ahmed 12/27/2024



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.492 ng
 RT: 15.111 min Scan# 1544
 Delta R.T. -0.011 min
 Lab File: BN035861.D
 Acq: 26 Dec 2024 19:41

Tgt Ion:198 Resp: 453

Ion	Ratio	Lower	Upper
198	100		
51	90.0	46.5	69.7#
105	73.9	45.3	67.9#





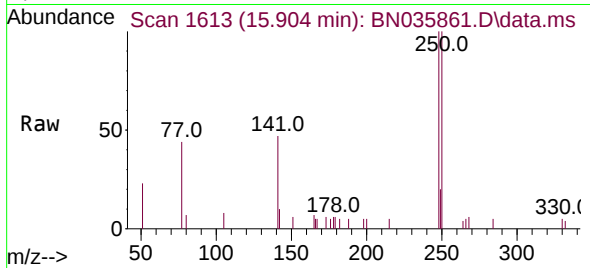
#21
4-Bromophenyl-phenylether
Concen: 0.378 ng
RT: 15.904 min Scan# 1613
Delta R.T. -0.012 min
Lab File: BN035861.D
Acq: 26 Dec 2024 19:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



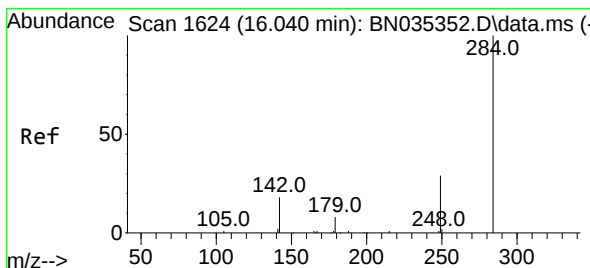
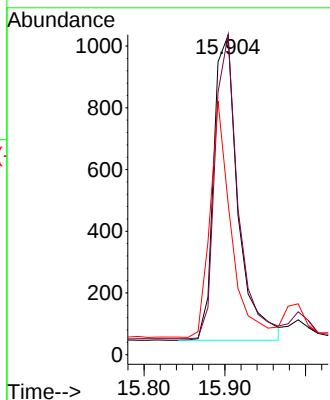
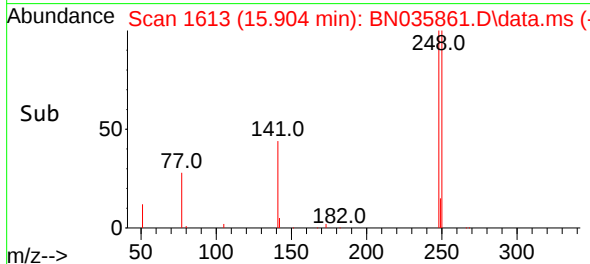
Tgt Ion:248 Resp: 207
Ion Ratio Lower Upper
248 100
250 100.2 80.6 120.8
141 47.4 31.5 47.3

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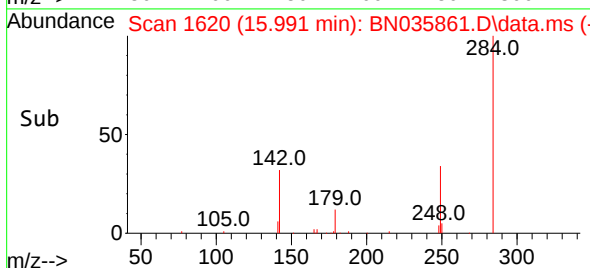
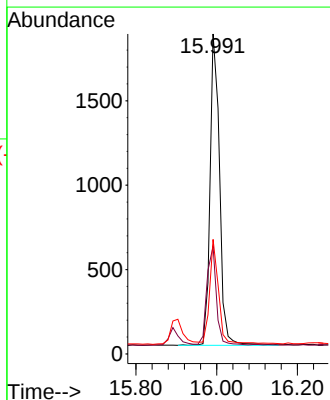
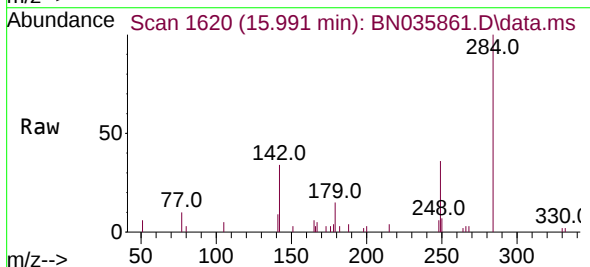
Reviewed By :Yogesh Patel 12/27/2024

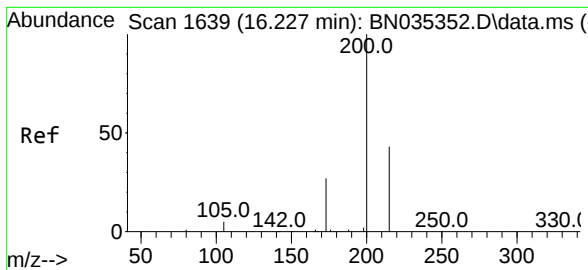
Supervised By :mohammad ahmed 12/27/2024



#22
Hexachlorobenzene
Concen: 0.468 ng
RT: 15.991 min Scan# 1620
Delta R.T. -0.025 min
Lab File: BN035861.D
Acq: 26 Dec 2024 19:41

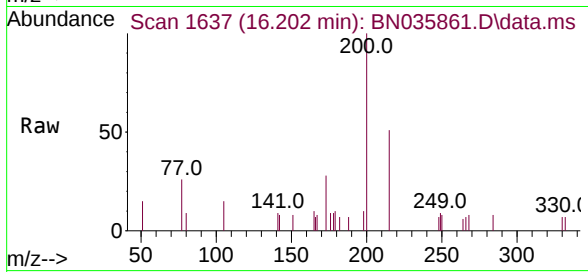
Tgt Ion:284 Resp: 3015
Ion Ratio Lower Upper
284 100
142 31.5 26.7 40.1
249 31.2 24.6 36.8





#23
Atrazine
Concen: 0.386 ng
RT: 16.202 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BN035861.D
Acq: 26 Dec 2024 19:41

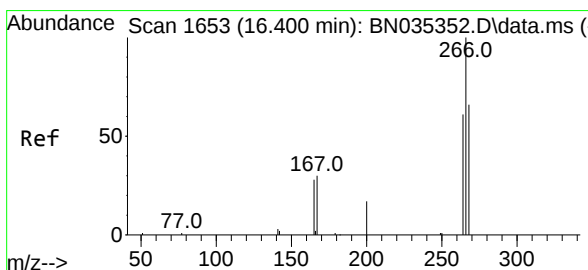
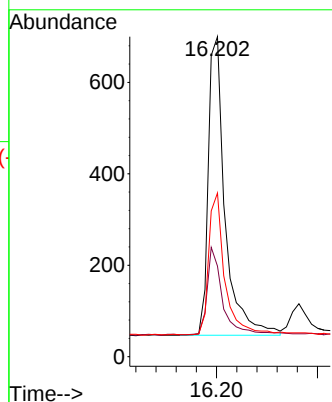
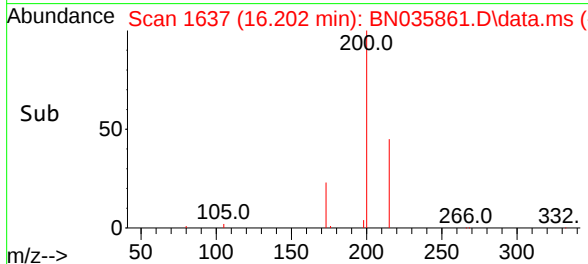
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



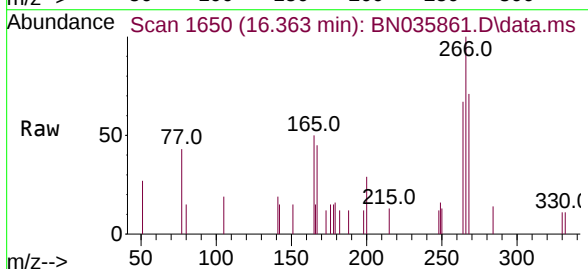
Tgt Ion:200 Resp: 150
Ion Ratio Lower Upper
200 100
173 28.3 24.1 36.1
215 51.1 36.9 55.3

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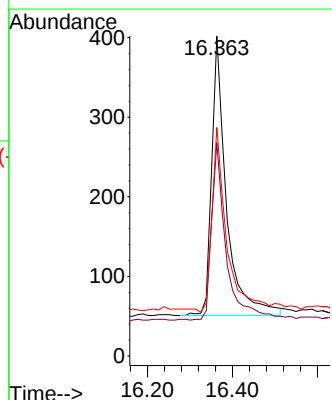
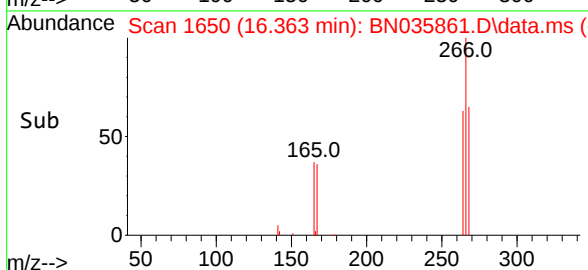
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#24
Pentachlorophenol
Concen: 0.302 ng
RT: 16.363 min Scan# 1650
Delta R.T. -0.012 min
Lab File: BN035861.D
Acq: 26 Dec 2024 19:41



Tgt Ion:266 Resp: 846
Ion Ratio Lower Upper
266 100
264 62.3 42.3 63.5
268 67.7 43.3 64.9#





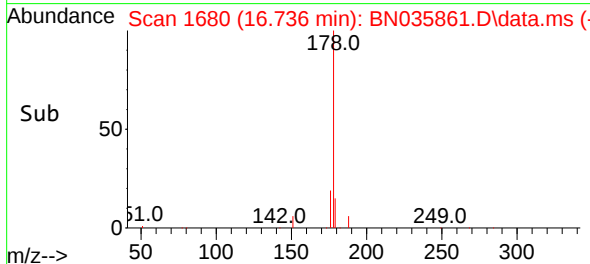
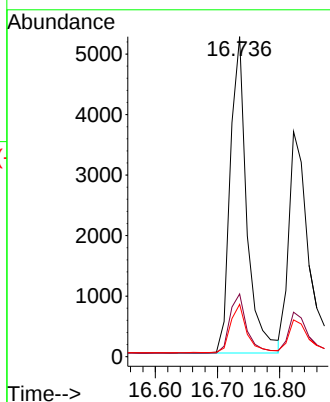
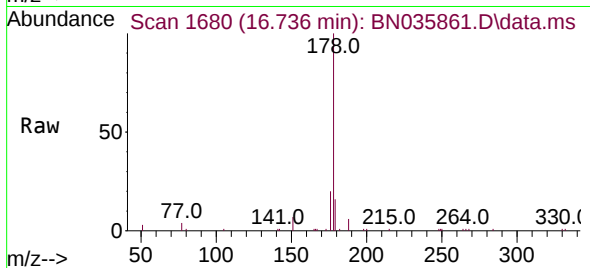
#25
Phenanthrene
Concen: 0.377 ng
RT: 16.736 min Scan# 1683
Delta R.T. -0.012 min
Lab File: BN035861.D
Acq: 26 Dec 2024 19:41

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:178 Resp: 969
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.3 12.3 18.5

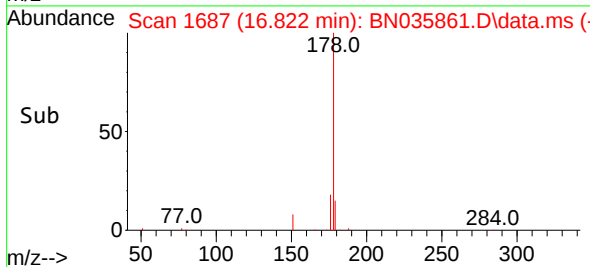
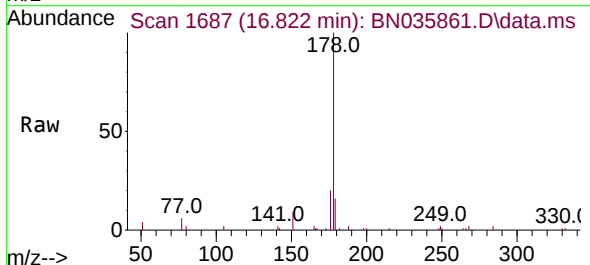
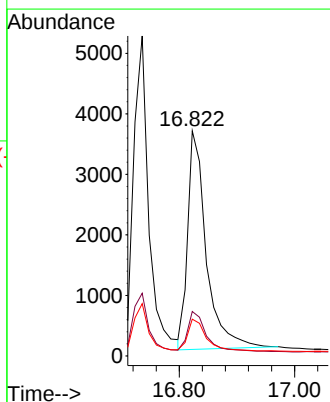
Manual Integrations
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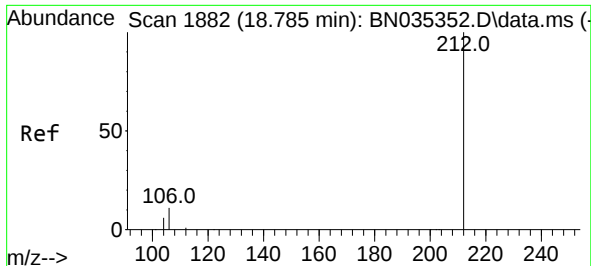
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#26
Anthracene
Concen: 0.348 ng
RT: 16.822 min Scan# 1687
Delta R.T. -0.012 min
Lab File: BN035861.D
Acq: 26 Dec 2024 19:41

Tgt Ion:178 Resp: 8100
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.3 12.6 18.8





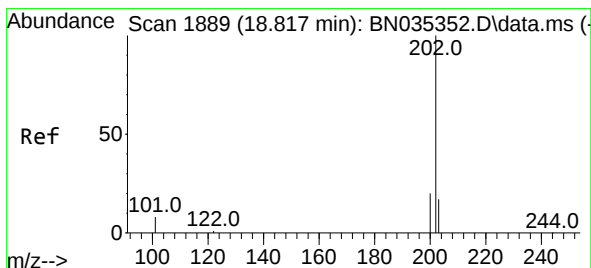
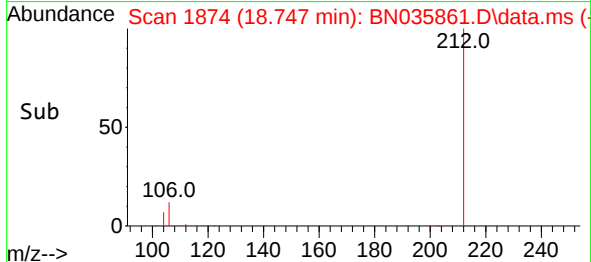
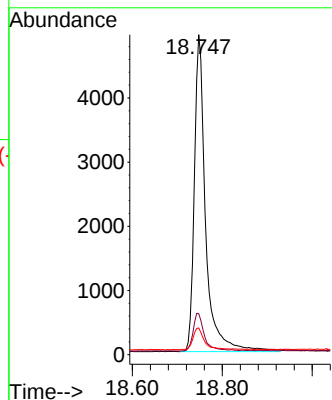
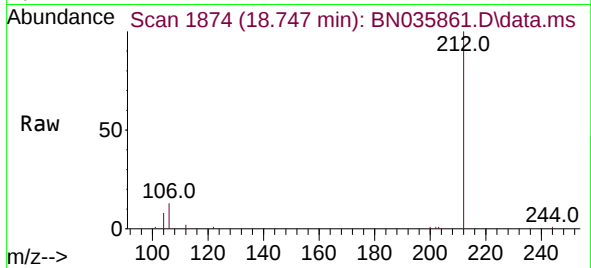
#27
Fluoranthene-d10
Concen: 0.325 ng
RT: 18.747 min Scan# 1874
Delta R.T. -0.014 min
Lab File: BN035861.D
Acq: 26 Dec 2024 19:41

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:212 Resp: 864
Ion Ratio Lower Upper
212 100
106 11.7 9.2 13.8
104 7.0 5.3 7.9

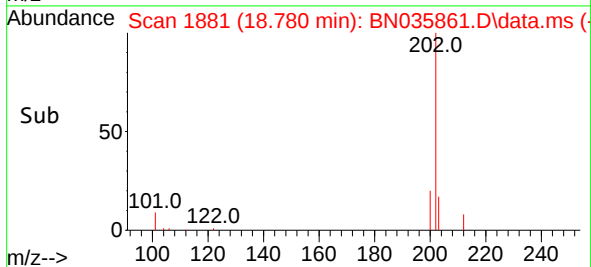
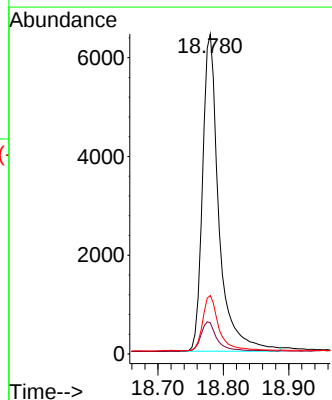
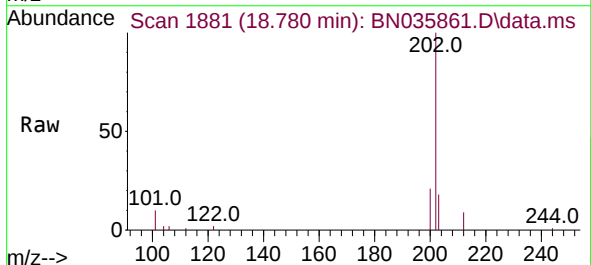
Manual Integrations
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Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#28
Fluoranthene
Concen: 0.321 ng
RT: 18.780 min Scan# 1881
Delta R.T. -0.009 min
Lab File: BN035861.D
Acq: 26 Dec 2024 19:41

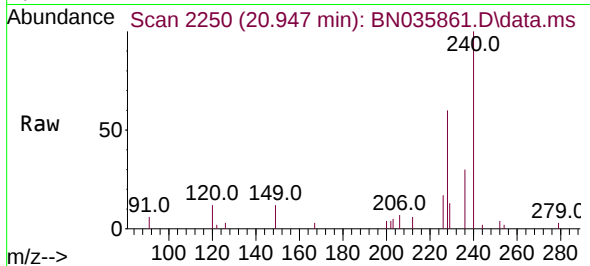
Tgt Ion:202 Resp: 11145
Ion Ratio Lower Upper
202 100
101 9.7 7.4 11.0
203 17.4 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.947 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN035861.D
Acq: 26 Dec 2024 19:41

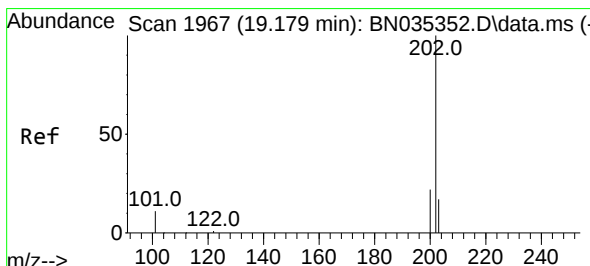
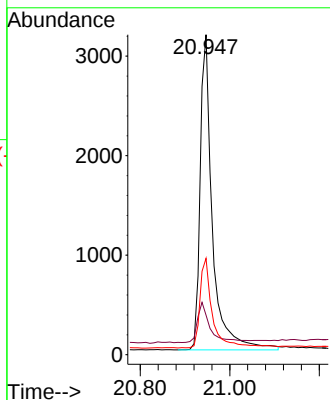
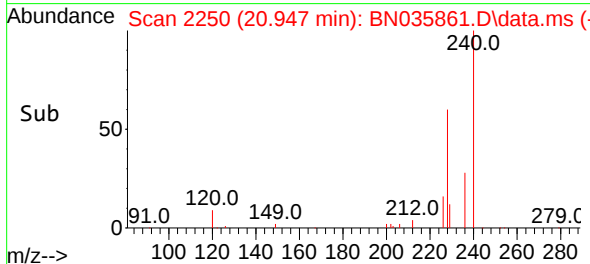
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:240 Resp: 602
Ion Ratio Lower Upper
240 100
120 12.3 7.9 11.9
236 30.1 22.9 34.3

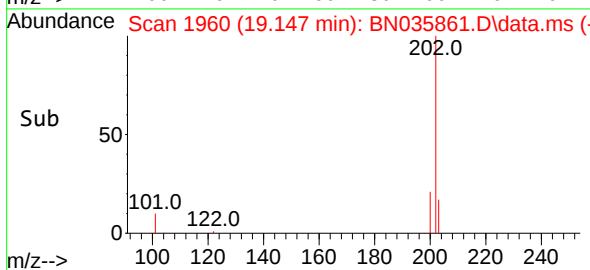
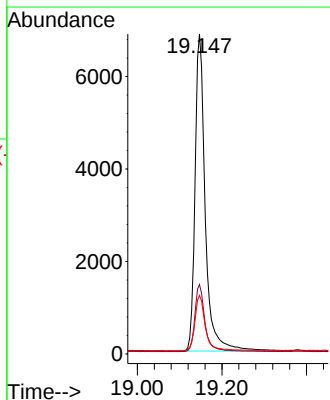
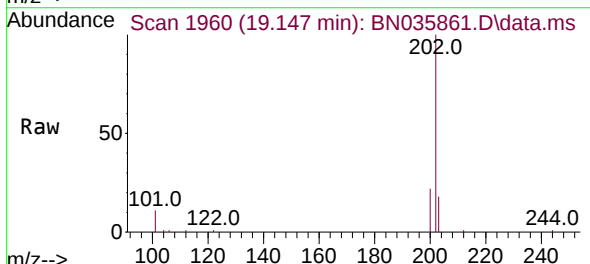
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#30
Pyrene
Concen: 0.517 ng
RT: 19.147 min Scan# 1960
Delta R.T. -0.014 min
Lab File: BN035861.D
Acq: 26 Dec 2024 19:41

Tgt Ion:202 Resp: 11492
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.4
203 18.0 14.3 21.5





#31
 Terphenyl-d14
 Concen: 0.455 ng
 RT: 19.379 min Scan# 2010
 Delta R.T. -0.009 min
 Lab File: BN035861.D
 Acq: 26 Dec 2024 19:41

Instrument :

BNA_N

ClientSampleId :

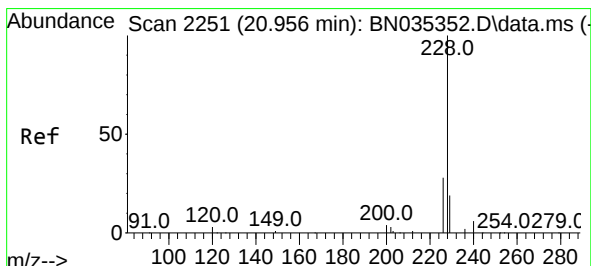
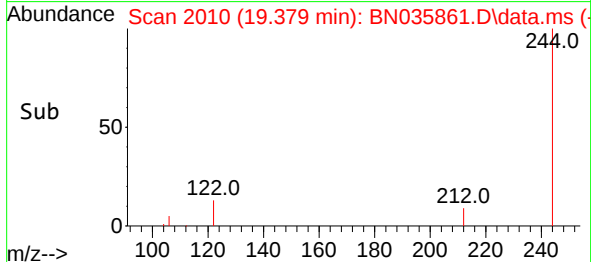
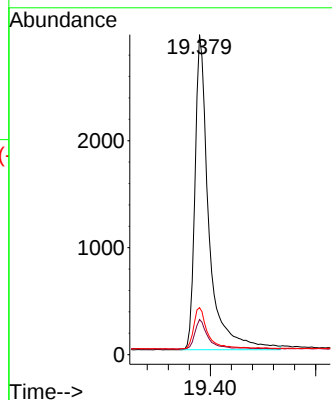
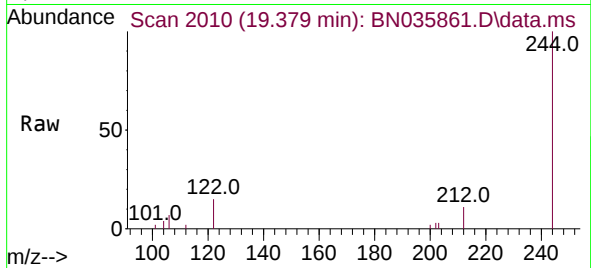
SSTDCCC0.4EC

Tgt Ion:244 Resp: 540
 Ion Ratio Lower Upper
 244 100
 212 11.0 8.1 12.1
 122 14.7 10.3 15.5

Manual Integrations

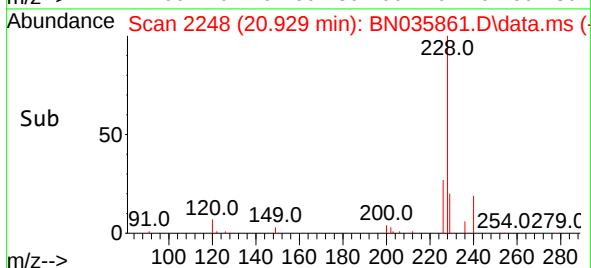
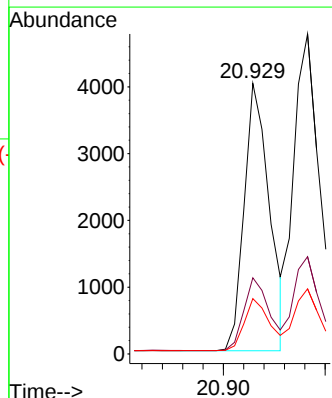
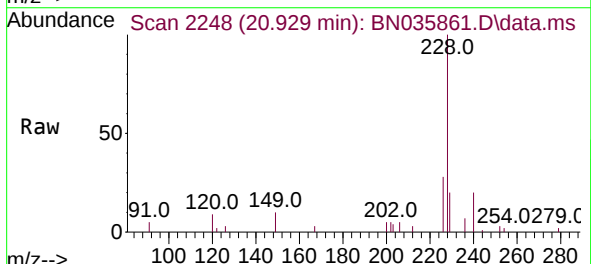
APPROVED

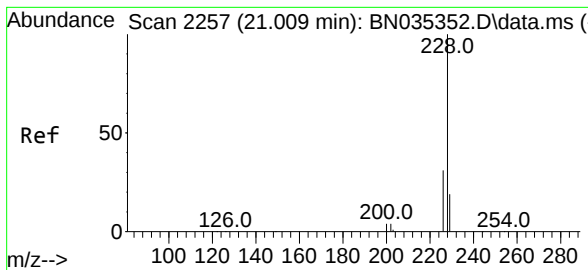
Reviewed By :Yogesh Patel 12/27/2024
 Supervised By :mohammad ahmed 12/27/2024



#32
 Benzo(a)anthracene
 Concen: 0.328 ng
 RT: 20.929 min Scan# 2248
 Delta R.T. -0.009 min
 Lab File: BN035861.D
 Acq: 26 Dec 2024 19:41

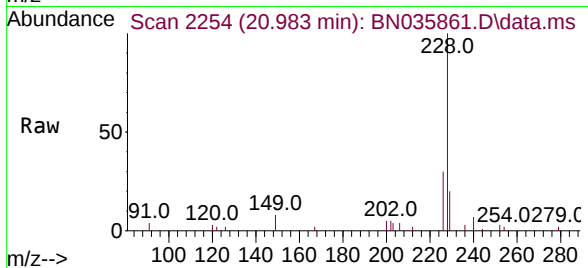
Tgt Ion:228 Resp: 6901
 Ion Ratio Lower Upper
 228 100
 226 28.1 22.5 33.7
 229 20.5 15.8 23.8





#33
Chrysene
Concen: 0.441 ng
RT: 20.983 min Scan# 2254
Delta R.T. -0.009 min
Lab File: BN035861.D
Acq: 26 Dec 2024 19:41

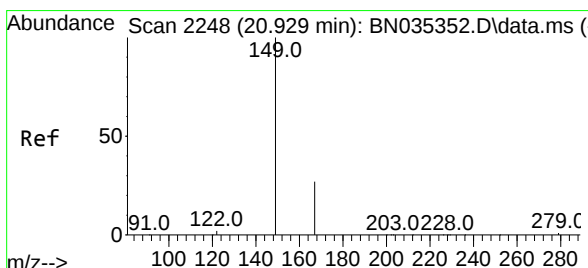
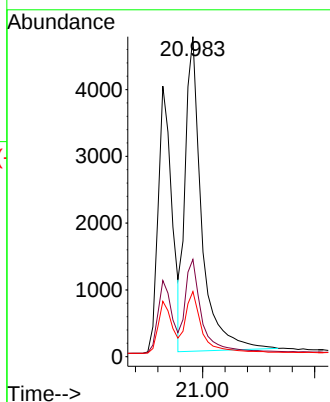
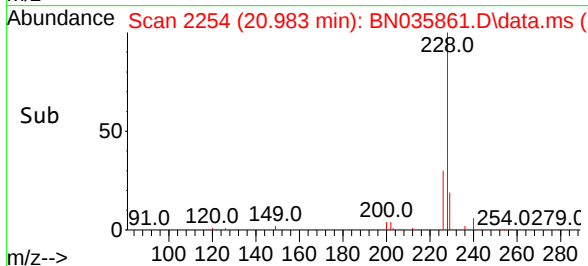
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:228 Resp: 9578
Ion Ratio Lower Upper
228 100
226 30.4 24.6 37.0
229 20.3 15.9 23.9

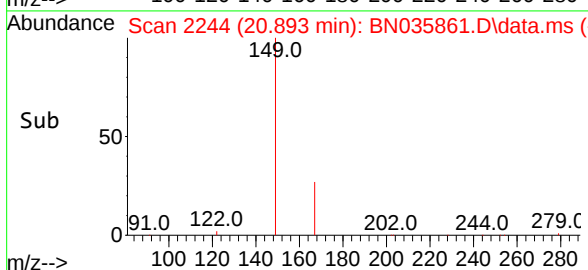
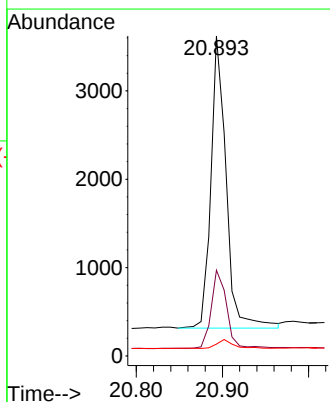
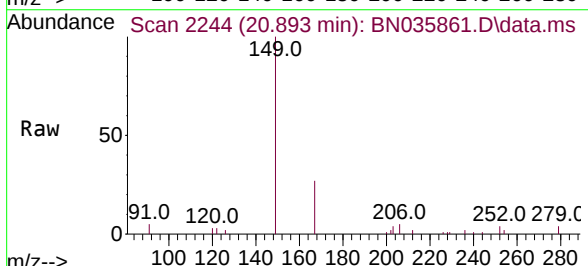
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.489 ng
RT: 20.893 min Scan# 2244
Delta R.T. -0.018 min
Lab File: BN035861.D
Acq: 26 Dec 2024 19:41

Tgt Ion:149 Resp: 4069
Ion Ratio Lower Upper
149 100
167 27.2 22.2 33.4
279 3.2 2.7 4.1





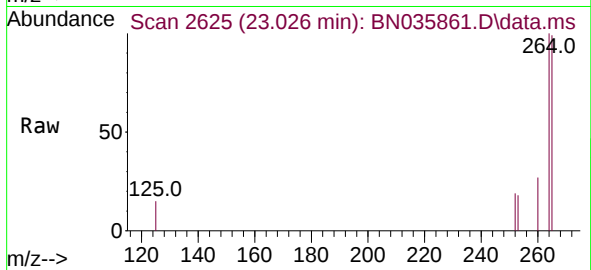
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.026 min Scan# 2625
Delta R.T. -0.015 min
Lab File: BN035861.D
Acq: 26 Dec 2024 19:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



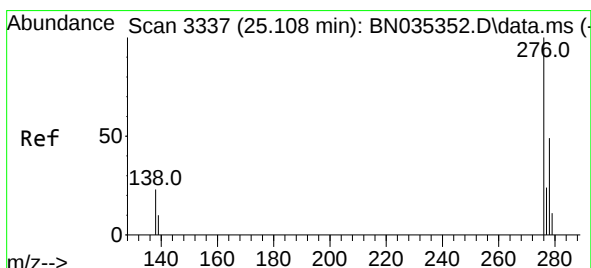
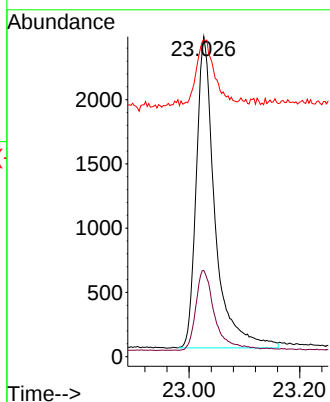
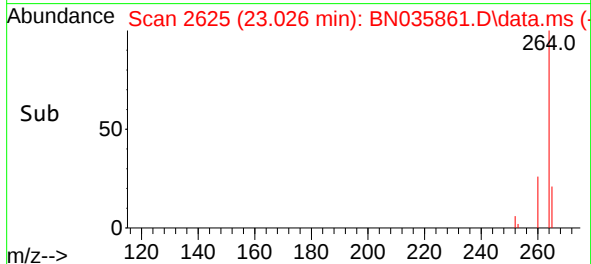
Tgt Ion:264 Resp: 5699
Ion Ratio Lower Upper
264 100
260 26.9 21.4 32.2
265 99.1 40.2 60.4

Manual Integrations

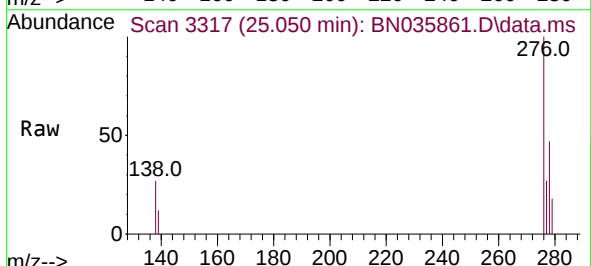
APPROVED

Reviewed By :Yogesh Patel 12/27/2024

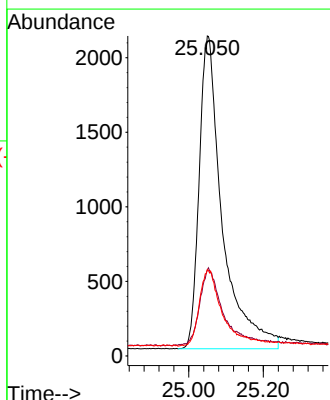
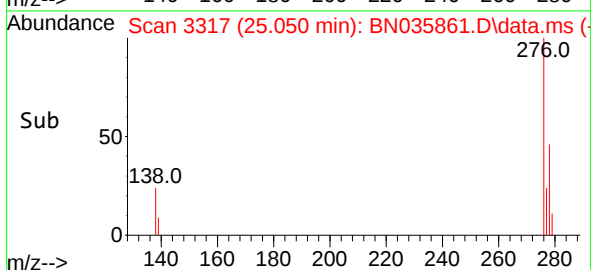
Supervised By :mohammad ahmed 12/27/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.405 ng
RT: 25.050 min Scan# 3317
Delta R.T. -0.018 min
Lab File: BN035861.D
Acq: 26 Dec 2024 19:41



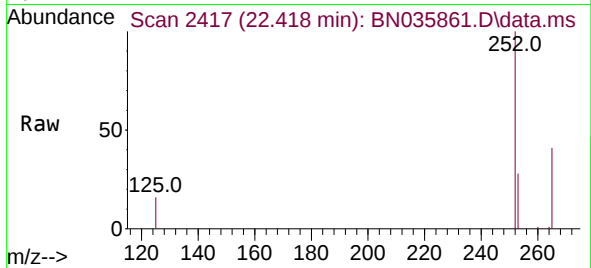
Tgt Ion:276 Resp: 9030
Ion Ratio Lower Upper
276 100
138 24.8 19.4 29.0
277 23.4 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.566 ng
RT: 22.418 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BN035861.D
Acq: 26 Dec 2024 19:41

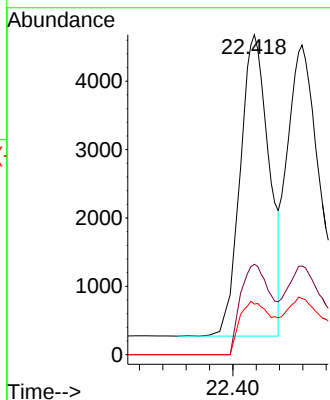
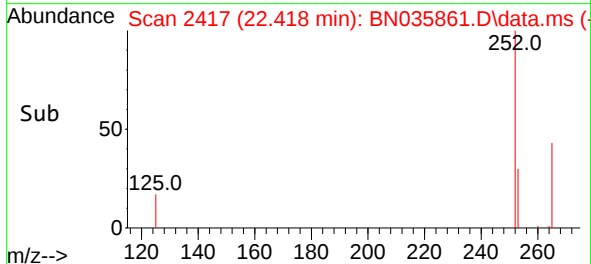
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



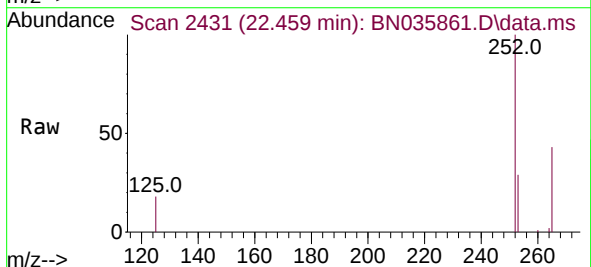
Tgt Ion:252 Resp: 1180
Ion Ratio Lower Upper
252 100
253 28.3 19.6 29.4
125 15.8 9.6 14.4

Manual Integrations
APPROVED

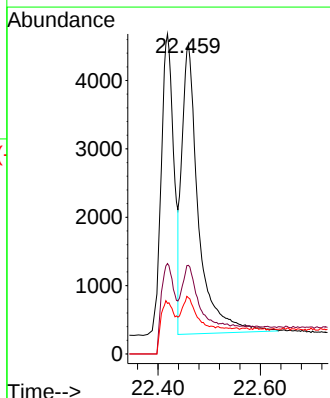
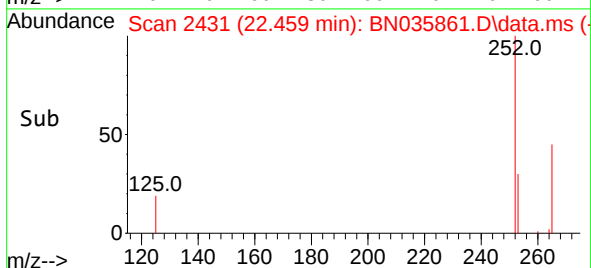
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#38
Benzo(k)fluoranthene
Concen: 0.470 ng
RT: 22.459 min Scan# 2431
Delta R.T. -0.012 min
Lab File: BN035861.D
Acq: 26 Dec 2024 19:41



Tgt Ion:252 Resp: 9638
Ion Ratio Lower Upper
252 100
253 28.6 19.5 29.3
125 18.2 10.2 15.4





#39

Benzo(a)pyrene

Concen: 0.387 ng

RT: 22.939 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN035861.D

Acq: 26 Dec 2024 19:41

Instrument :

BN035861.D

ClientSampleId :

SSTDCCC0.4EC

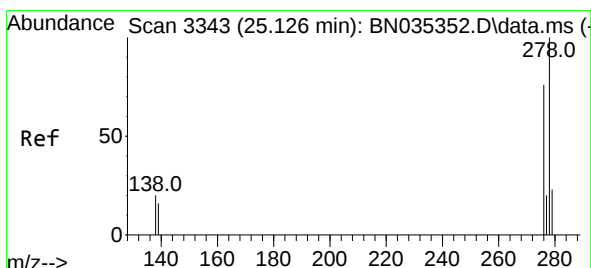
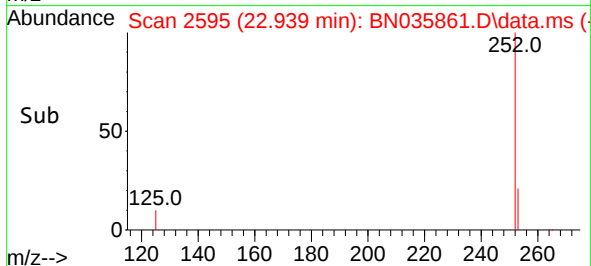
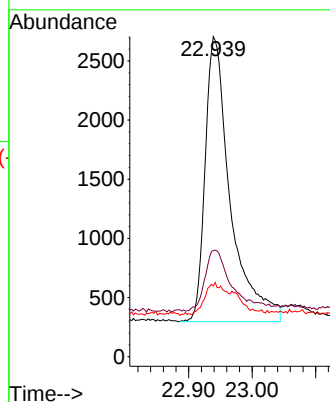
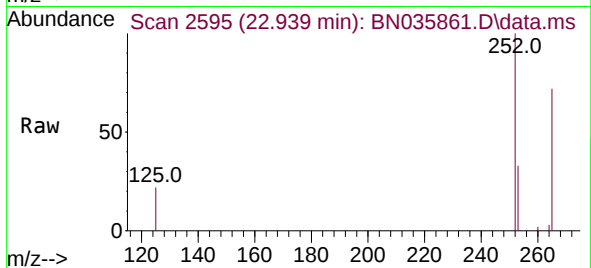
Tgt Ion:252	Resp:	664
Ion Ratio	Lower	Upper
252	100	
253	33.2	20.2 30.4
125	22.1	10.9 16.3

Manual Integrations

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Reviewed By :Yogesh Patel 12/27/2024

Supervised By :mohammad ahmed 12/27/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.377 ng

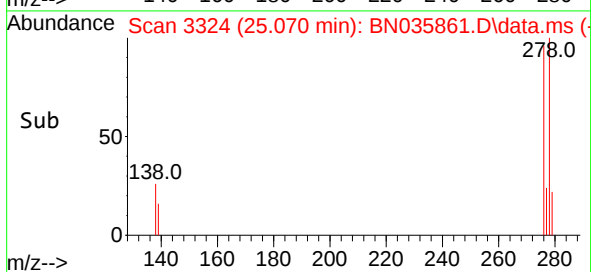
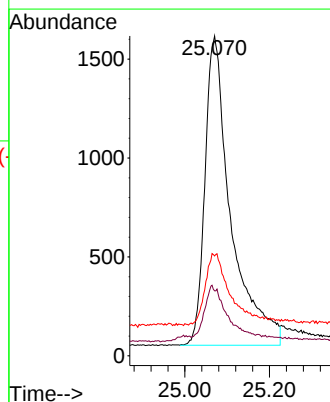
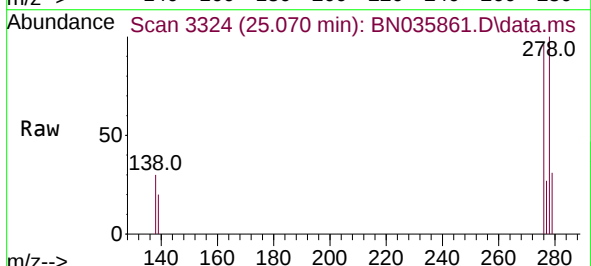
RT: 25.070 min Scan# 3324

Delta R.T. -0.012 min

Lab File: BN035861.D

Acq: 26 Dec 2024 19:41

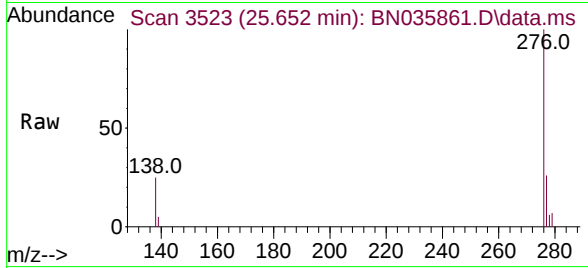
Tgt Ion:278	Resp:	6633
Ion Ratio	Lower	Upper
278	100	
139	20.3	14.2 21.4
279	31.2	20.5 30.7





#41
Benzo(g,h,i)perylene
Concen: 0.452 ng
RT: 25.652 min Scan# 31
Delta R.T. -0.026 min
Lab File: BN035861.D
Acq: 26 Dec 2024 19:41

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 8300
Ion Ratio Lower Upper
276 100
277 26.3 19.9 29.9
138 25.5 17.8 26.8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024

