

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
 Data File : BN032596.D
 Acq On : 09 Jul 2024 20:47
 Operator : MA/JU
 Sample : PB161831BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB161831BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/10/2024
 Supervised By :mohammad ahmed 07/11/2024

Quant Time: Jul 10 01:02:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 02:39:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.588	152	4714	0.400	ng	0.00
7) Naphthalene-d8	10.368	136	15471	0.400	ng	-0.01
13) Acenaphthene-d10	14.231	164	10696	0.400	ng	0.00
19) Phenanthrene-d10	16.991	188	22196	0.400	ng	#-0.01
29) Chrysene-d12	21.211	240	15210	0.400	ng	0.00
35) Perylene-d12	23.423	264	14847	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.212	112	4315	0.362	ng	0.00
5) Phenol-d6	6.816	99	5362	0.352	ng	0.00
8) Nitrobenzene-d5	8.798	82	3806	0.330	ng	0.00
11) 2-Methylnaphthalene-d10	11.975	152	9519	0.389	ng	0.00
14) 2,4,6-Tribromophenol	15.763	330	1501	0.310	ng	0.00
15) 2-Fluorobiphenyl	12.863	172	14733	0.374	ng	0.00
27) Fluoranthene-d10	19.040	212	19877	0.344	ng	0.00
31) Terphenyl-d14	19.644	244	14904	0.401	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.161	88	2361	0.380	ng	99
3) n-Nitrosodimethylamine	3.486	42	1706	0.379	ng	100
6) bis(2-Chloroethyl)ether	7.047	93	3701	0.364	ng	96
9) Naphthalene	10.421	128	16305	0.386	ng	99
10) Hexachlorobutadiene	10.667	225	3235	0.384	ng	# 100
12) 2-Methylnaphthalene	12.055	142	11034	0.390	ng	99
16) Acenaphthylene	13.954	152	15841	0.344	ng	100
17) Acenaphthene	14.296	154	12031	0.376	ng	99
18) Fluorene	15.290	166	15556	0.371	ng	100
20) 4,6-Dinitro-2-methylph...	15.493	198	587	0.367	ng	95
21) 4-Bromophenyl-phenylether	16.197	248	5168	0.392	ng	# 93
22) Hexachlorobenzene	16.284	284	5638	0.389	ng	99
23) Atrazine	16.470	200	3391	0.329	ng	# 93
24) Pentachlorophenol	16.681	266	1426	0.383	ng	98
25) Phenanthrene	17.041	178	22598	0.375	ng	100
26) Anthracene	17.140	178	16345	0.337	ng	99
28) Fluoranthene	19.073	202	24859	0.341	ng	100
30) Pyrene	19.435	202	25931	0.419	ng	100
32) Benzo(a)anthracene	21.193	228	16547	0.329	ng	99
33) Chrysene	21.247	228	24362	0.408	ng	100
34) Bis(2-ethylhexyl)phtha...	21.095	149	10911	0.319	ng	100
36) Indeno(1,2,3-cd)pyrene	25.659	276	22264	0.393	ng	99
37) Benzo(b)fluoranthene	22.756	252	17955	0.363	ng	99
38) Benzo(k)fluoranthene	22.800	252	23452m	0.411	ng	
39) Benzo(a)pyrene	23.332	252	17469	0.373	ng	98
40) Dibenzo(a,h)anthracene	25.668	278	17526	0.389	ng	99
41) Benzo(g,h,i)perylene	26.341	276	20129	0.411	ng	97

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

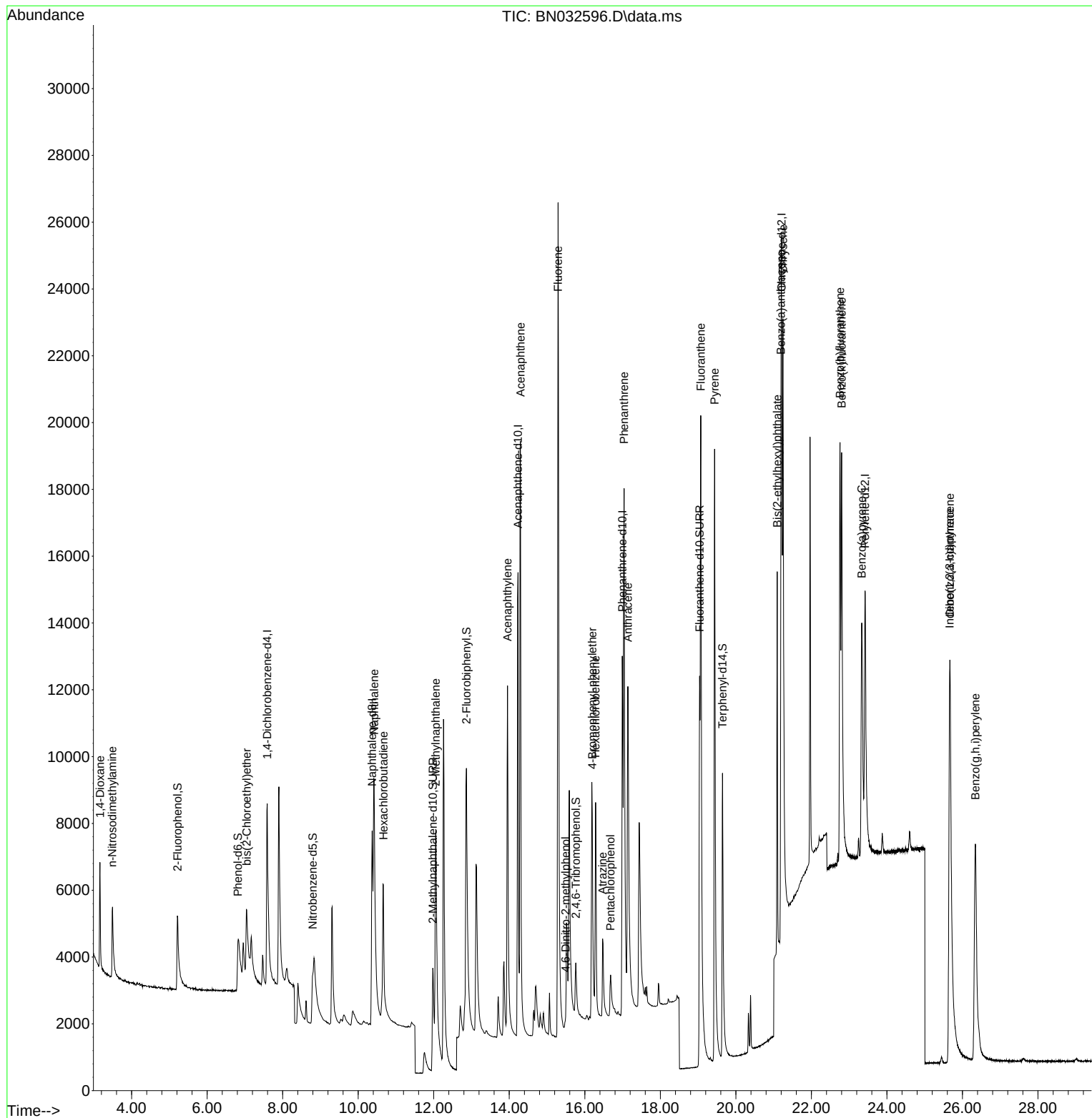
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
Data File : BN032596.D
Acq On : 09 Jul 2024 20:47
Operator : MA/JU
Sample : PB161831BS
Misc :
ALS Vial : 54 Sample Multiplier: 1

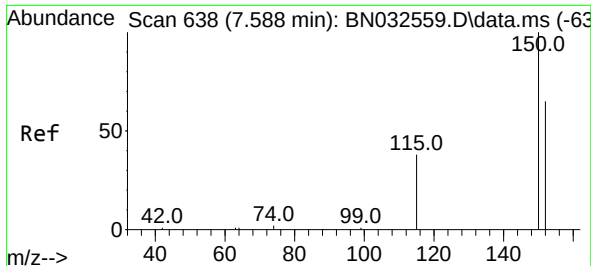
Instrument :
BNA_N
ClientSampleId :
PB161831BS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024

Quant Time: Jul 10 01:02:11 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 02:39:48 2024
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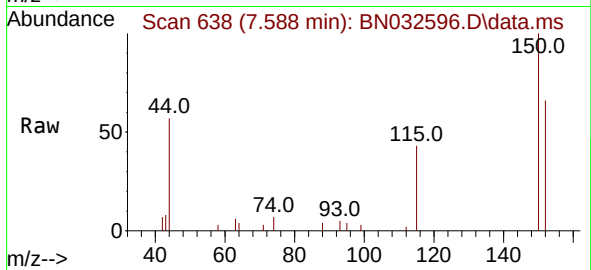
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.588 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN032596.D
 Acq: 09 Jul 2024 20:47

Instrument :

BNA_N

ClientSampleId :

PB161831BS



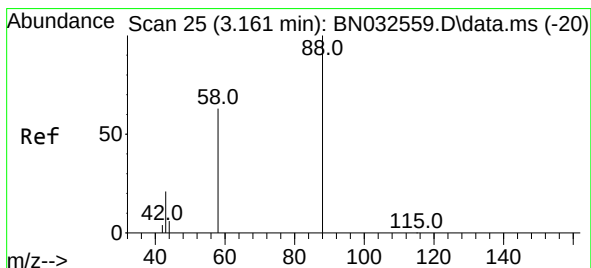
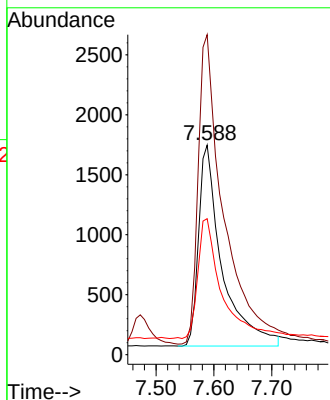
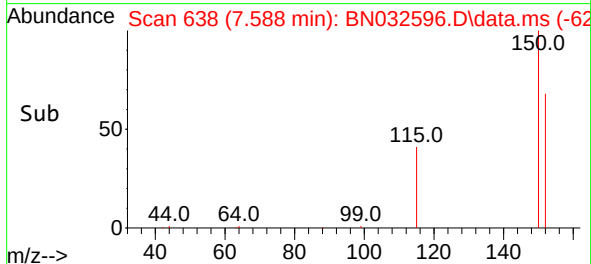
Tgt Ion: 152 Resp: 4714
 Ion Ratio Lower Upper
 152 100
 150 152.6 121.6 182.4
 115 64.9 53.1 79.7

Manual Integrations

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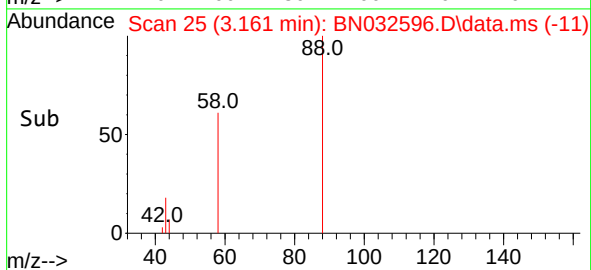
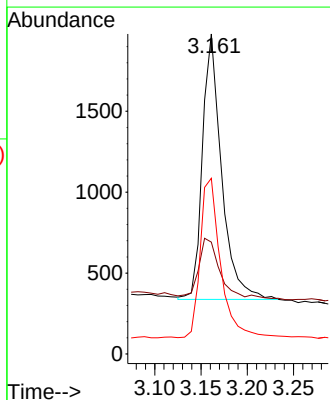
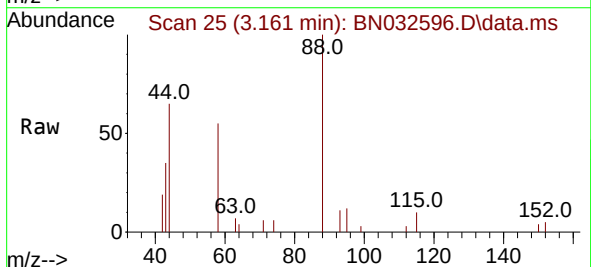
Reviewed By :Yogesh Patel 07/10/2024

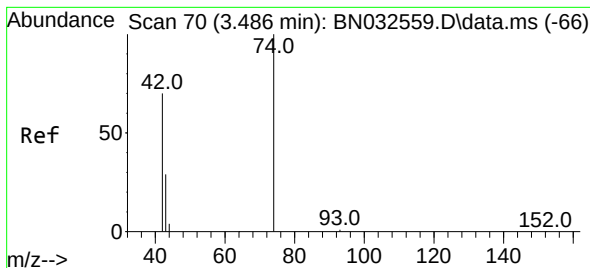
Supervised By :mohammad ahmed 07/11/2024



#2
 1,4-Dioxane
 Concen: 0.380 ng
 RT: 3.161 min Scan# 25
 Delta R.T. 0.000 min
 Lab File: BN032596.D
 Acq: 09 Jul 2024 20:47

Tgt Ion: 88 Resp: 2361
 Ion Ratio Lower Upper
 88 100
 43 25.0 20.4 30.6
 58 64.3 51.0 76.6





#3

n-Nitrosodimethylamine

Concen: 0.379 ng

RT: 3.486 min Scan# 70

Delta R.T. 0.000 min

Lab File: BN032596.D

Acq: 09 Jul 2024 20:47

Instrument :

BNA_N

ClientSampleId :

PB161831BS

Tgt Ion: 42 Resp: 1700

Ion Ratio Lower Upper

42 100

74 158.4 126.8 190.2

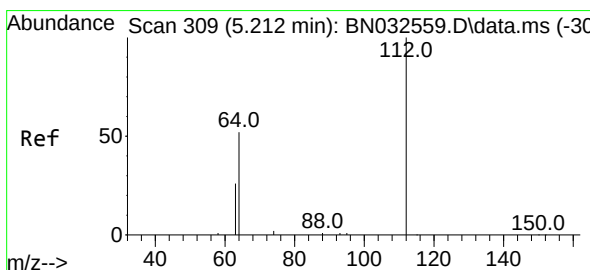
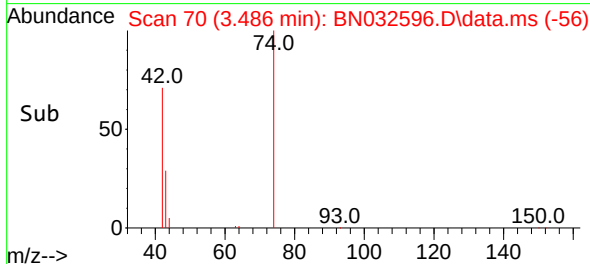
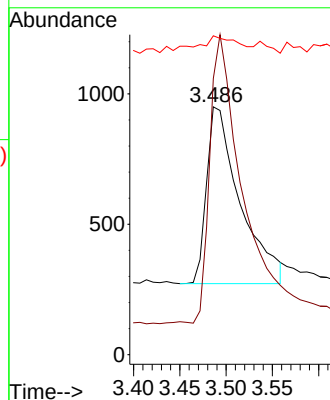
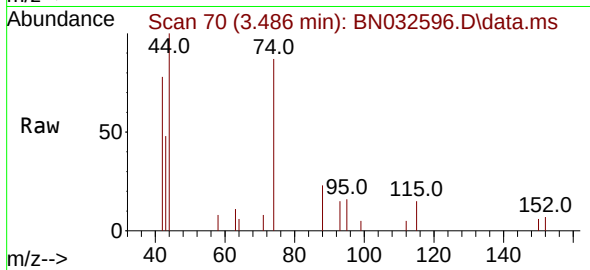
44 11.0 8.7 13.1

Manual Integrations

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Reviewed By :Yogesh Patel 07/10/2024

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#4

2-Fluorophenol

Concen: 0.362 ng

RT: 5.212 min Scan# 309

Delta R.T. 0.000 min

Lab File: BN032596.D

Acq: 09 Jul 2024 20:47

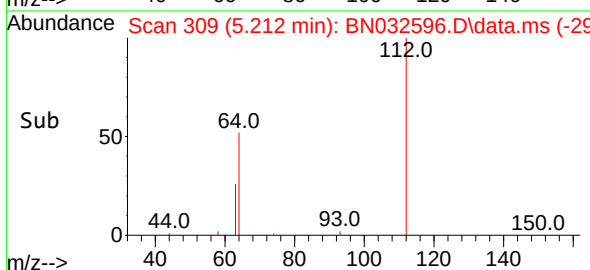
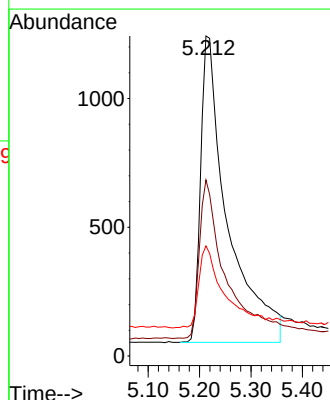
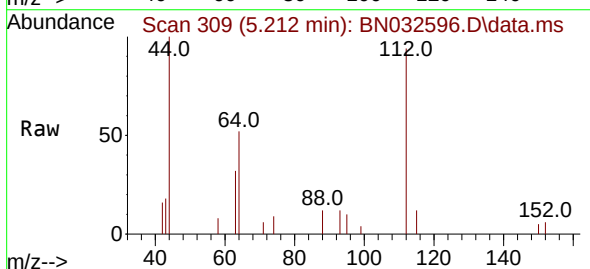
Tgt Ion:112 Resp: 4315

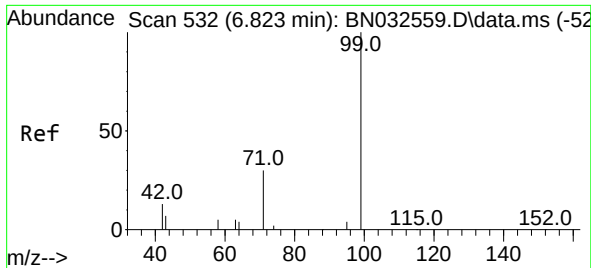
Ion Ratio Lower Upper

112 100

64 51.0 41.2 61.8

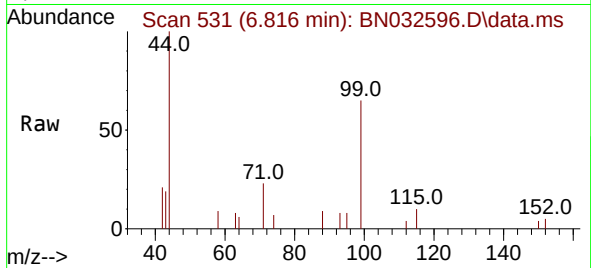
63 27.1 21.6 32.4





#5
Phenol-d6
Concen: 0.352 ng
RT: 6.816 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN032596.D
Acq: 09 Jul 2024 20:47

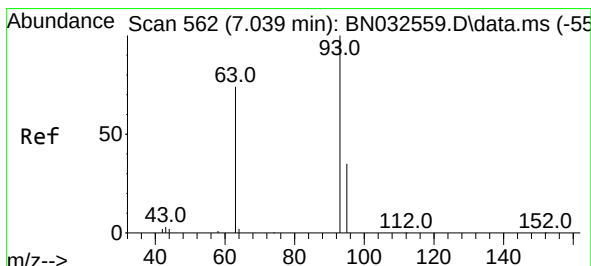
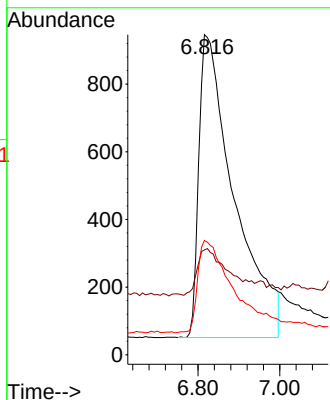
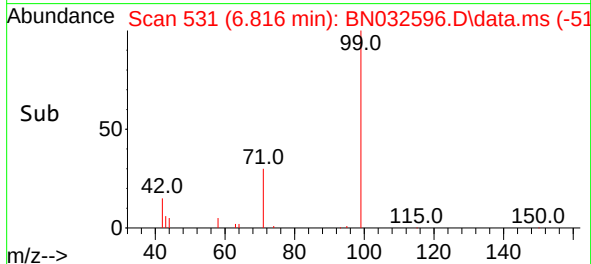
Instrument :
BNA_N
ClientSampleId :
PB161831BS



Tgt Ion: 99 Resp: 536
Ion Ratio Lower Upper
99 100
42 13.8 10.6 16.0
71 31.4 25.2 37.8

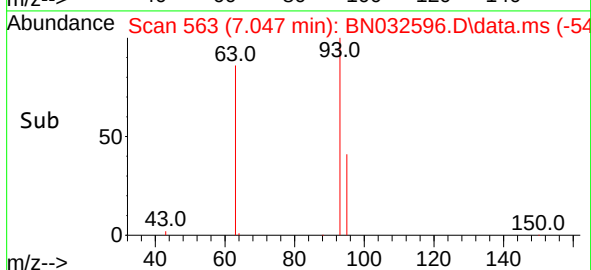
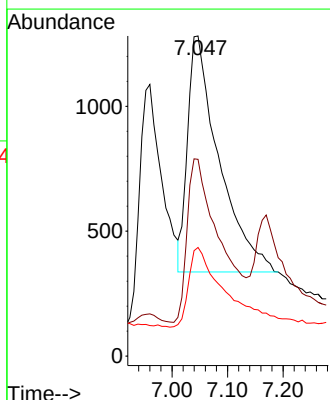
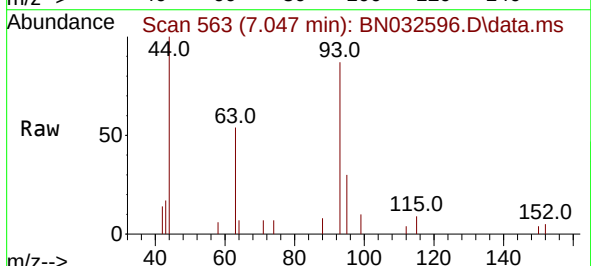
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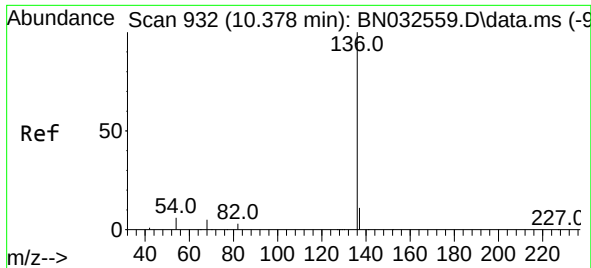
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.364 ng
RT: 7.047 min Scan# 563
Delta R.T. 0.008 min
Lab File: BN032596.D
Acq: 09 Jul 2024 20:47

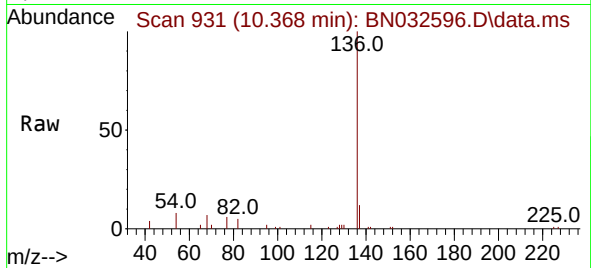
Tgt Ion: 93 Resp: 3701
Ion Ratio Lower Upper
93 100
63 71.9 54.1 81.1
95 39.6 30.5 45.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.368 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN032596.D
Acq: 09 Jul 2024 20:47

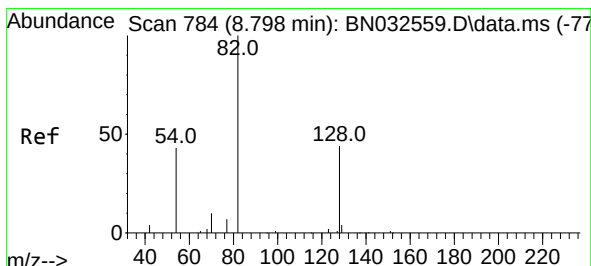
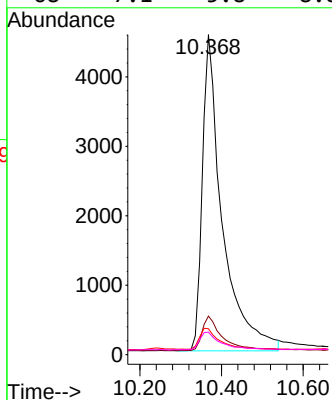
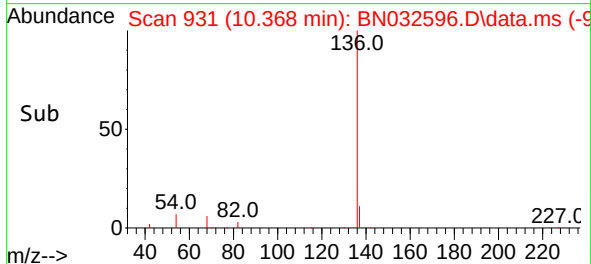
Instrument :
BNA_N
ClientSampleId :
PB161831BS



Tgt Ion:136 Resp: 1547
Ion Ratio Lower Upper
136 100
137 12.1 10.0 15.0
54 8.1 6.6 9.8
68 7.1 5.8 8.8

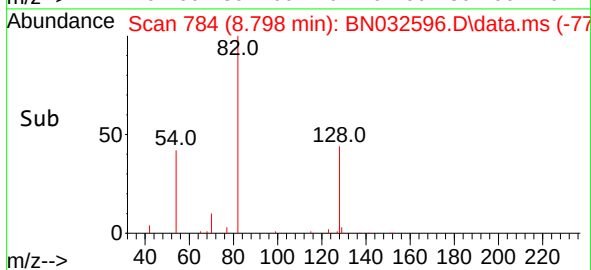
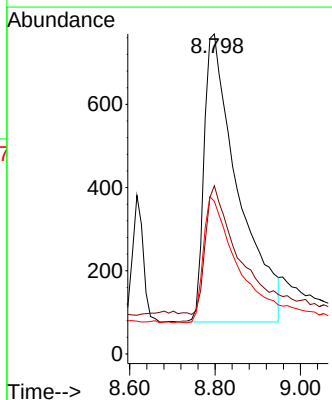
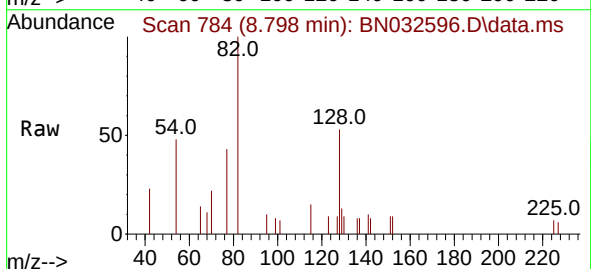
Manual Integrations
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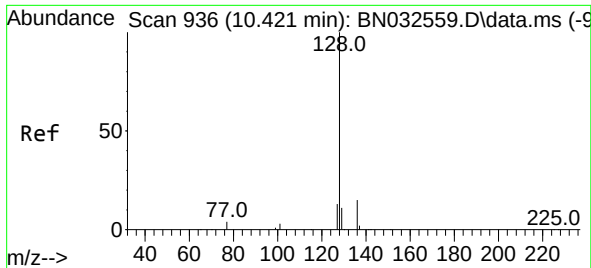
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#8
Nitrobenzene-d5
Concen: 0.330 ng
RT: 8.798 min Scan# 784
Delta R.T. 0.000 min
Lab File: BN032596.D
Acq: 09 Jul 2024 20:47

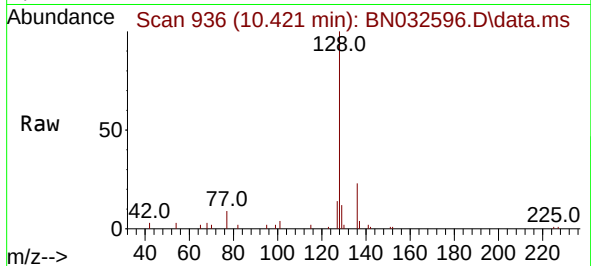
Tgt Ion: 82 Resp: 3806
Ion Ratio Lower Upper
82 100
128 52.5 43.4 65.2
54 47.7 40.2 60.2





#9
Naphthalene
Concen: 0.386 ng
RT: 10.421 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN032596.D
Acq: 09 Jul 2024 20:47

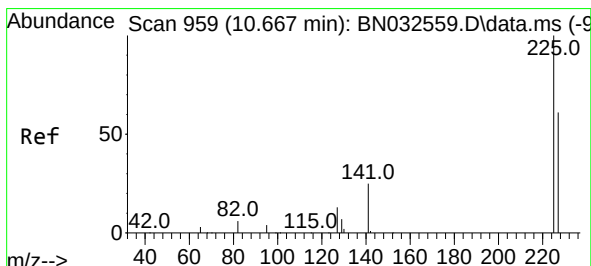
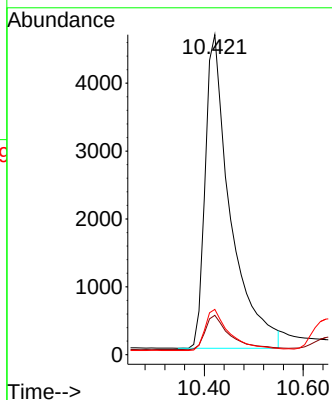
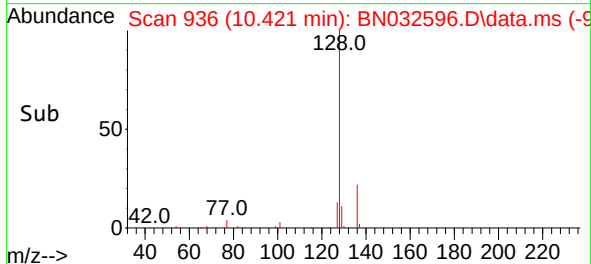
Instrument :
BNA_N
ClientSampleId :
PB161831BS



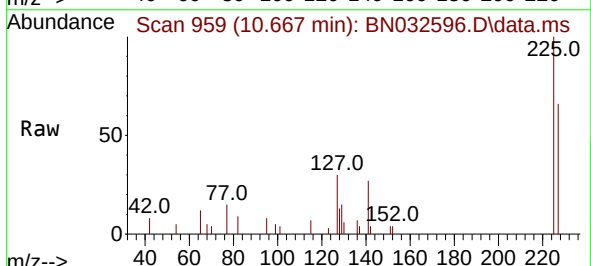
Tgt Ion:128 Resp: 1630
Ion Ratio Lower Upper
128 100
129 12.3 10.2 15.4
127 14.1 11.4 17.0

Manual Integrations
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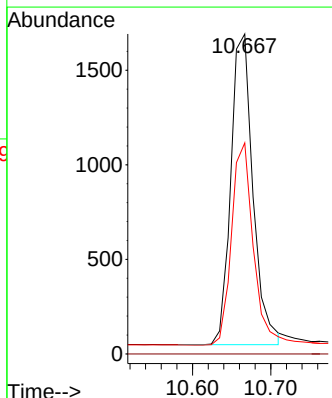
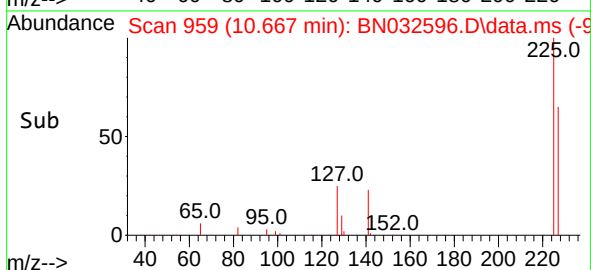
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024

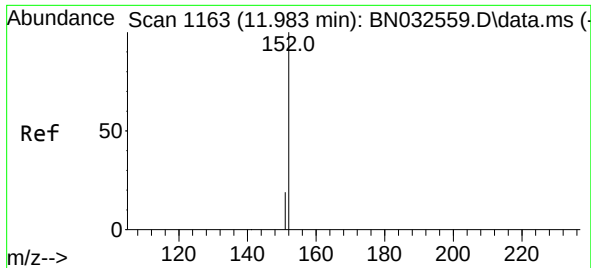


#10
Hexachlorobutadiene
Concen: 0.384 ng
RT: 10.667 min Scan# 959
Delta R.T. 0.000 min
Lab File: BN032596.D
Acq: 09 Jul 2024 20:47



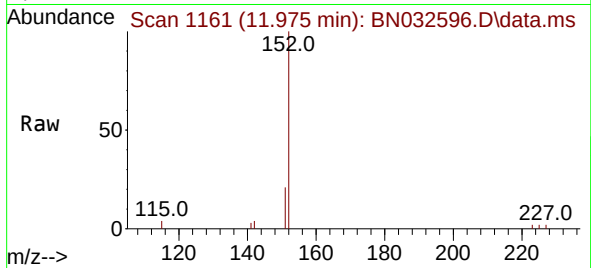
Tgt Ion:225 Resp: 3235
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 50.6 76.0





#11
2-Methylnaphthalene-d10
Concen: 0.389 ng
RT: 11.975 min Scan# 1161
Delta R.T. -0.007 min
Lab File: BN032596.D
Acq: 09 Jul 2024 20:47

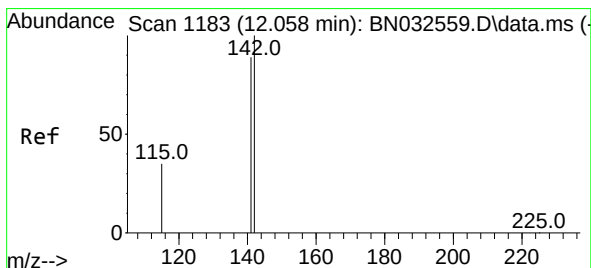
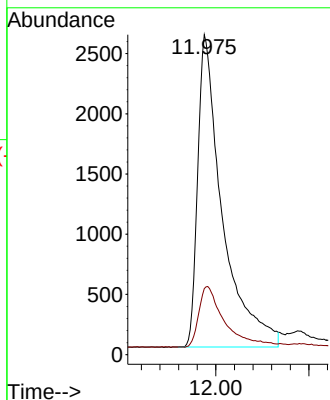
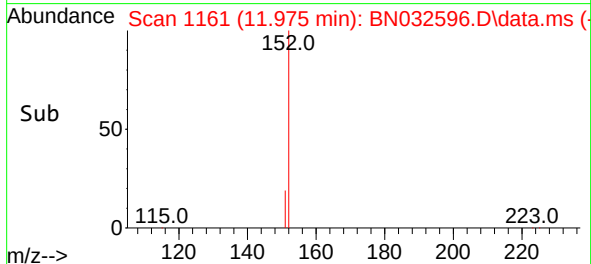
Instrument :
BNA_N
ClientSampleId :
PB161831BS



Tgt Ion:152 Resp: 9519
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6

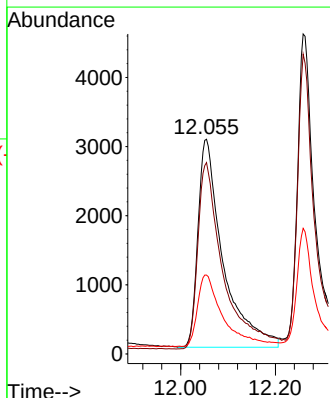
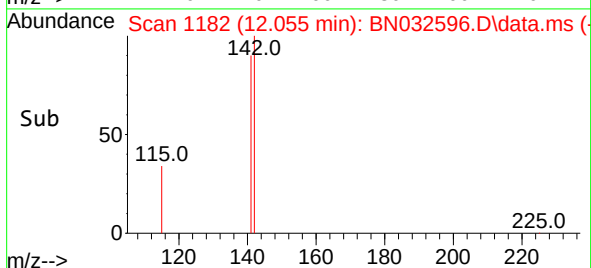
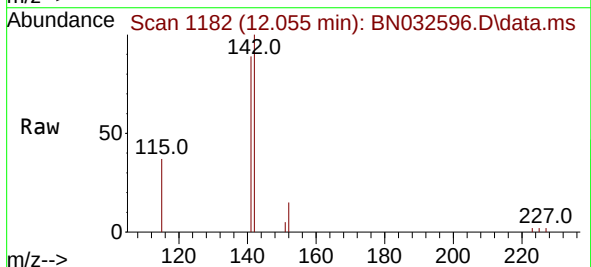
Manual Integrations
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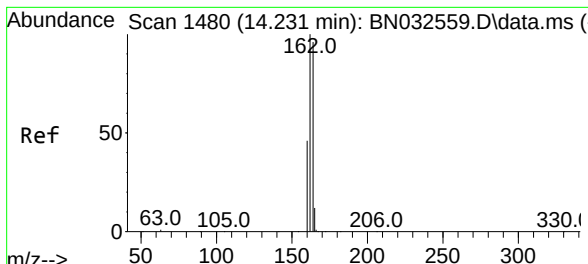
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#12
2-Methylnaphthalene
Concen: 0.390 ng
RT: 12.055 min Scan# 1182
Delta R.T. -0.004 min
Lab File: BN032596.D
Acq: 09 Jul 2024 20:47

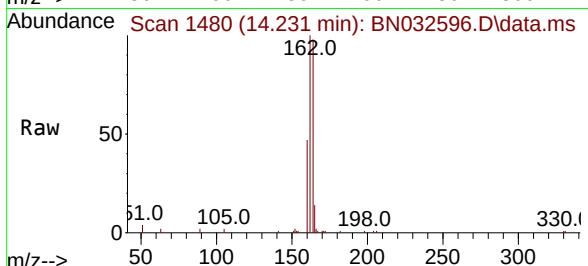
Tgt Ion:142 Resp: 11034
Ion Ratio Lower Upper
142 100
141 89.2 71.0 106.6
115 36.7 30.5 45.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.231 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BN032596.D
Acq: 09 Jul 2024 20:47

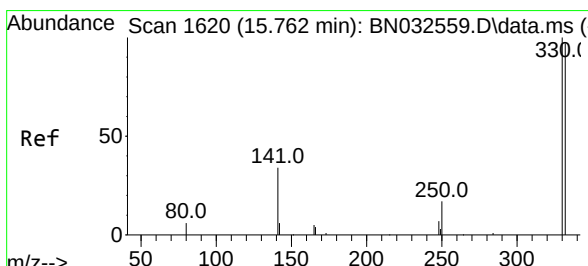
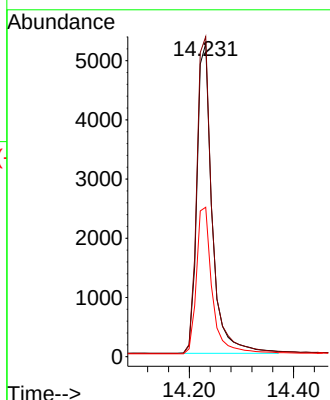
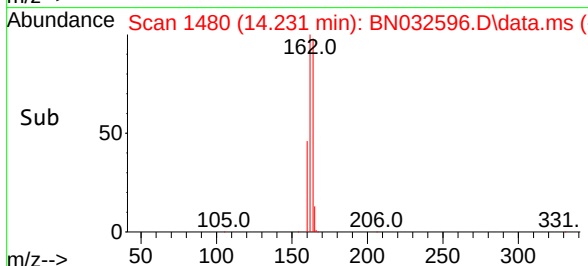
Instrument :
BNA_N
ClientSampleId :
PB161831BS



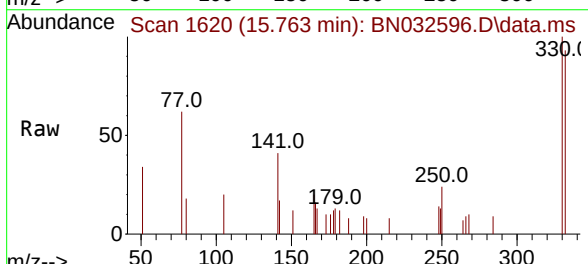
Tgt Ion:164 Resp: 10690
Ion Ratio Lower Upper
164 100
162 102.2 83.2 124.8
160 47.7 38.6 57.8

Manual Integrations
APPROVED

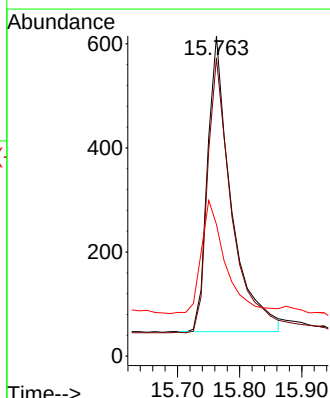
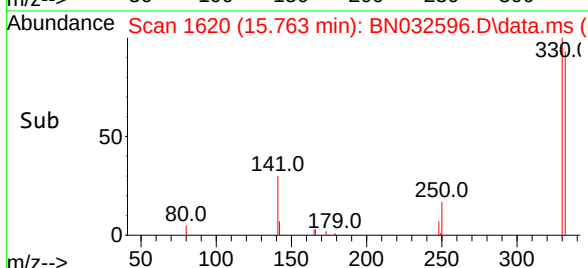
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024

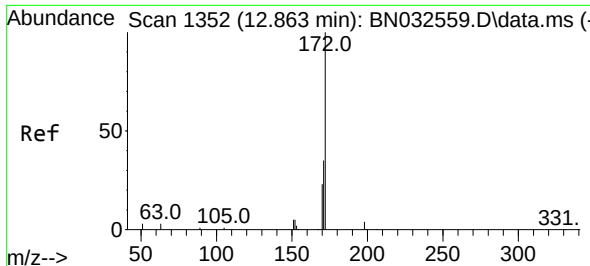


#14
2,4,6-Tribromophenol
Concen: 0.310 ng
RT: 15.763 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BN032596.D
Acq: 09 Jul 2024 20:47



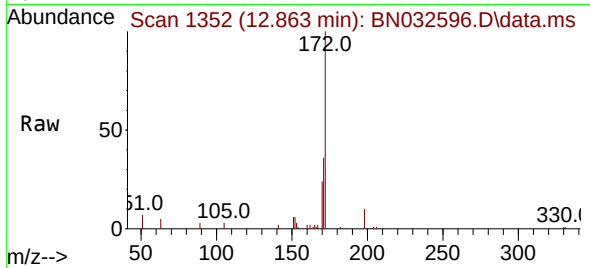
Tgt Ion:330 Resp: 1501
Ion Ratio Lower Upper
330 100
332 95.4 77.7 116.5
141 39.4 31.8 47.8





#15
2-Fluorobiphenyl
Concen: 0.374 ng
RT: 12.863 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN032596.D
Acq: 09 Jul 2024 20:47

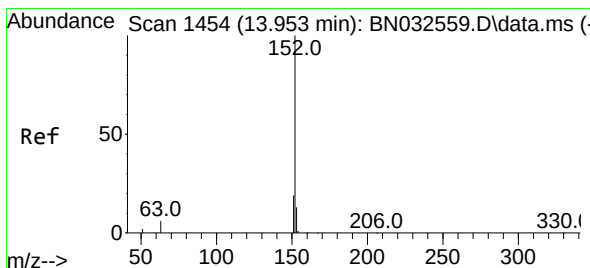
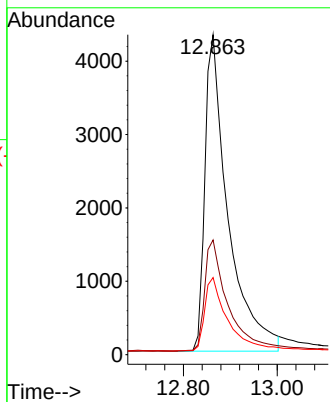
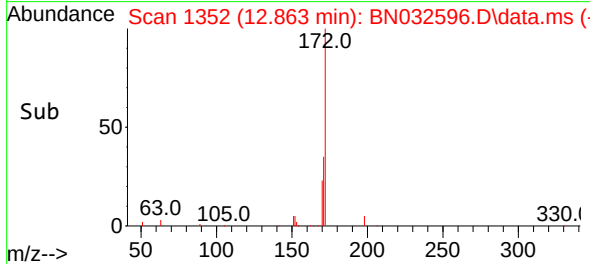
Instrument :
BNA_N
ClientSampleId :
PB161831BS



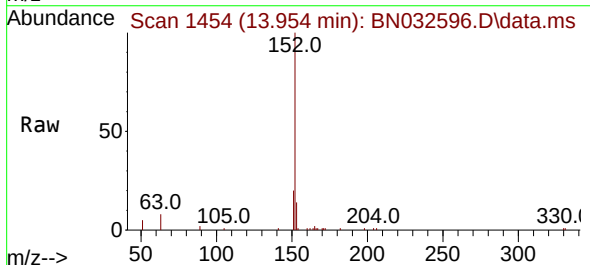
Tgt Ion:172 Resp: 1473
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 24.1 19.2 28.8

Manual Integrations
APPROVED

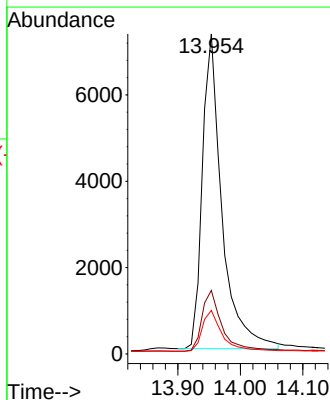
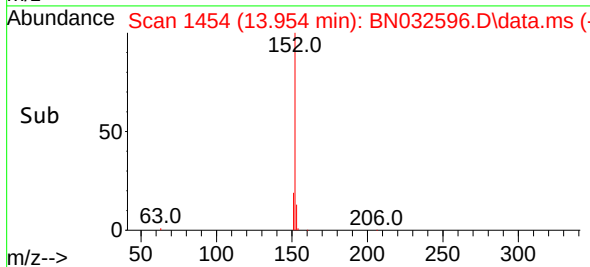
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024

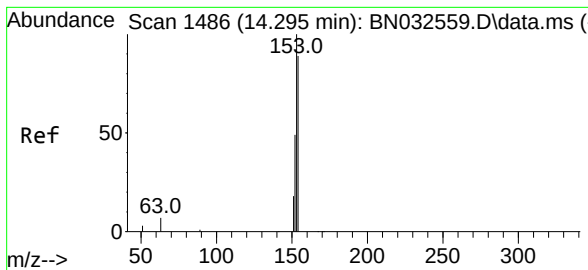


#16
Acenaphthylene
Concen: 0.344 ng
RT: 13.954 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BN032596.D
Acq: 09 Jul 2024 20:47



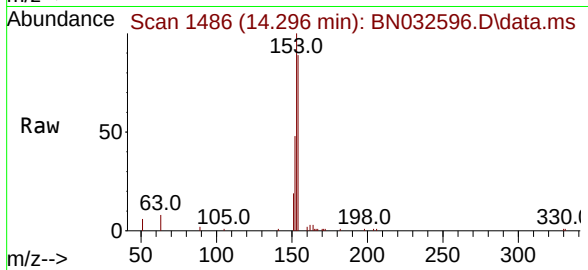
Tgt Ion:152 Resp: 15841
Ion Ratio Lower Upper
152 100
151 19.7 15.6 23.4
153 13.3 10.5 15.7





#17
Acenaphthene
Concen: 0.376 ng
RT: 14.296 min Scan# 1486
Delta R.T. 0.000 min
Lab File: BN032596.D
Acq: 09 Jul 2024 20:47

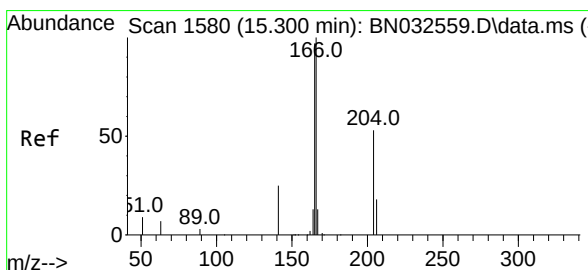
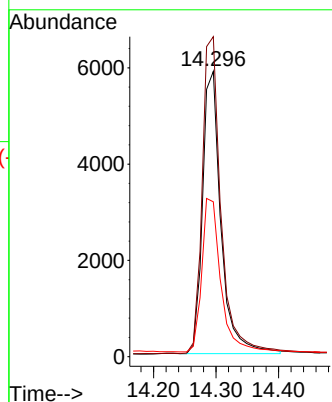
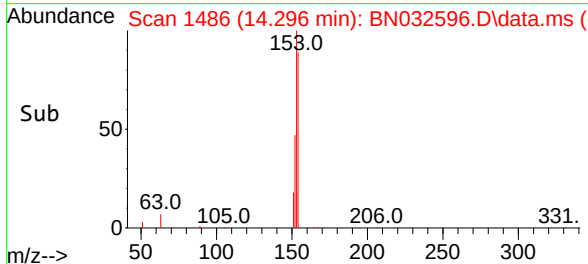
Instrument :
BNA_N
ClientSampleId :
PB161831BS



Tgt Ion:154 Resp: 1203
Ion Ratio Lower Upper
154 100
153 114.4 90.9 136.3
152 55.8 44.4 66.6

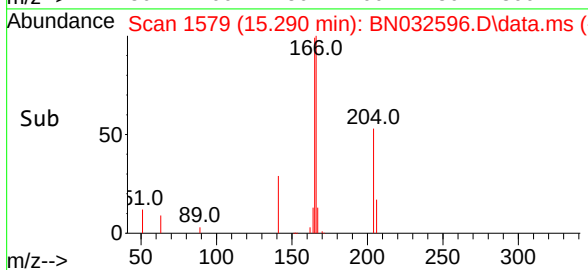
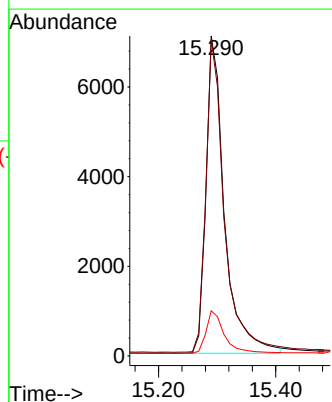
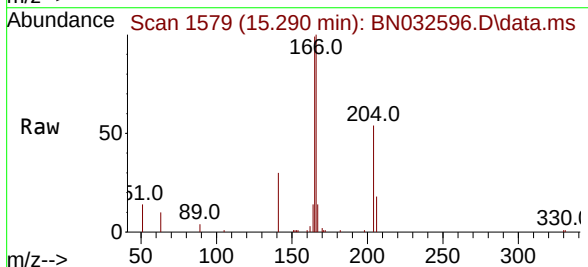
Manual Integrations
APPROVED

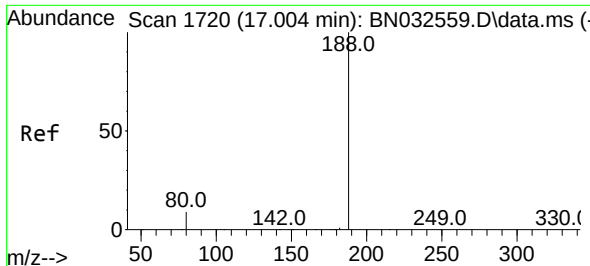
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#18
Fluorene
Concen: 0.371 ng
RT: 15.290 min Scan# 1579
Delta R.T. -0.011 min
Lab File: BN032596.D
Acq: 09 Jul 2024 20:47

Tgt Ion:166 Resp: 15556
Ion Ratio Lower Upper
166 100
165 98.2 78.7 118.1
167 13.5 10.7 16.1





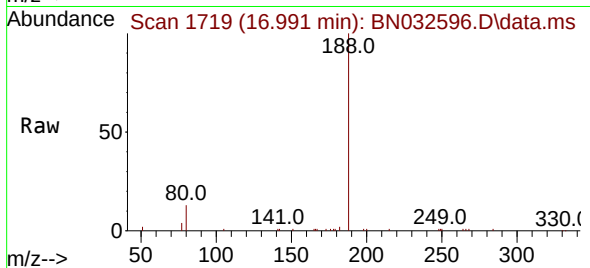
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.991 min Scan# 1719
Delta R.T. -0.012 min
Lab File: BN032596.D
Acq: 09 Jul 2024 20:47

Instrument :

BNA_N

ClientSampleId :

PB161831BS



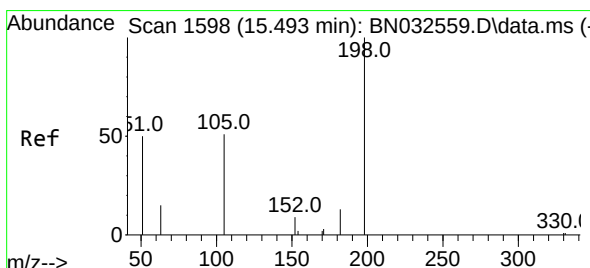
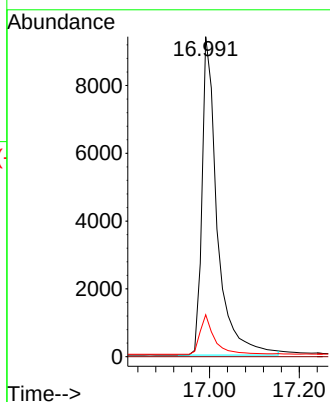
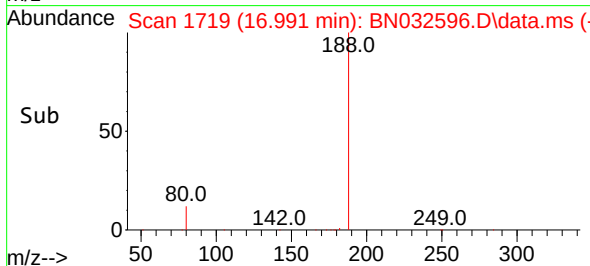
Tgt Ion:188 Resp: 22190
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.1 7.8 11.6

Manual Integrations

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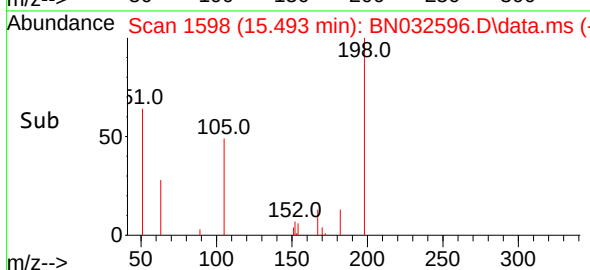
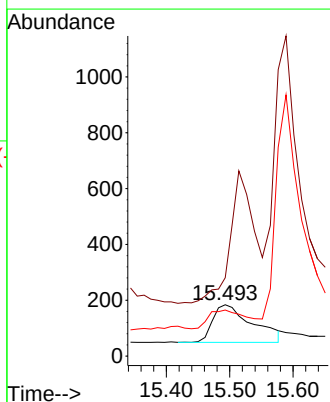
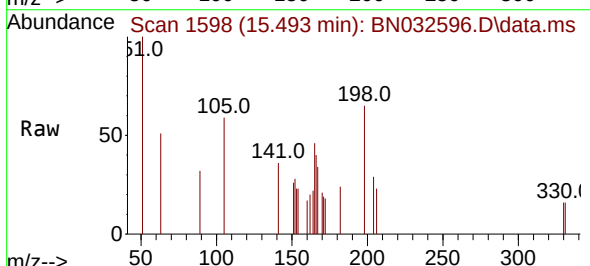
Reviewed By :Yogesh Patel 07/10/2024

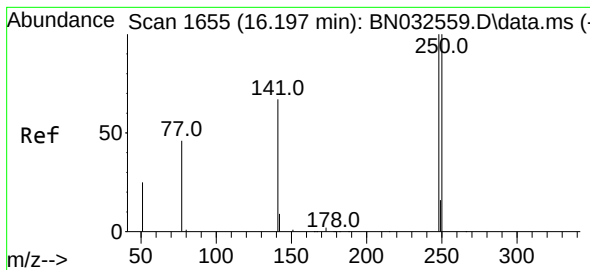
Supervised By :mohammad ahmed 07/11/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.367 ng
RT: 15.493 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BN032596.D
Acq: 09 Jul 2024 20:47

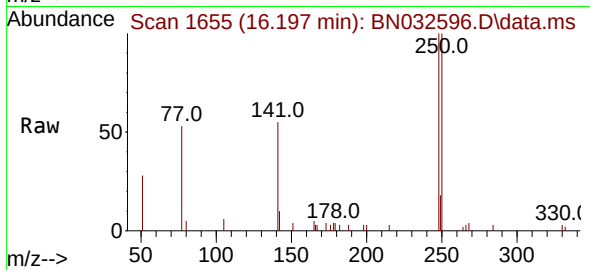
Tgt Ion:198 Resp: 587
Ion Ratio Lower Upper
198 100
51 152.7 123.4 185.2
105 89.7 79.5 119.3





#21
4-Bromophenyl-phenylether
Concen: 0.392 ng
RT: 16.197 min Scan# 1655
Delta R.T. 0.000 min
Lab File: BN032596.D
Acq: 09 Jul 2024 20:47

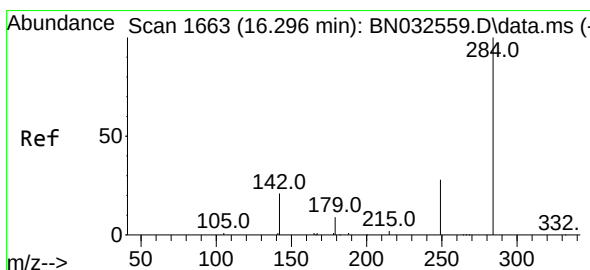
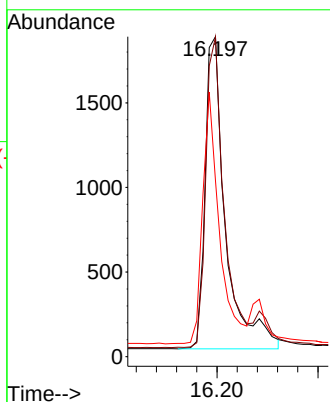
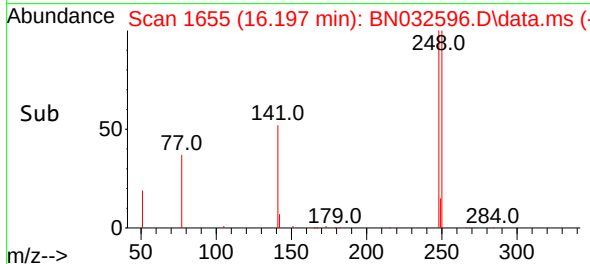
Instrument :
BNA_N
ClientSampleId :
PB161831BS



Tgt Ion:248 Resp: 516
Ion Ratio Lower Upper
248 100
250 99.9 80.2 120.2
141 55.0 55.7 83.5

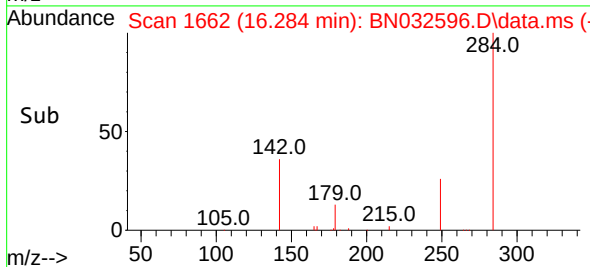
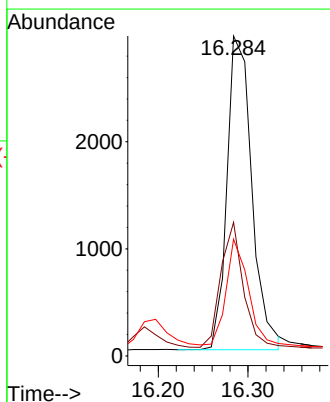
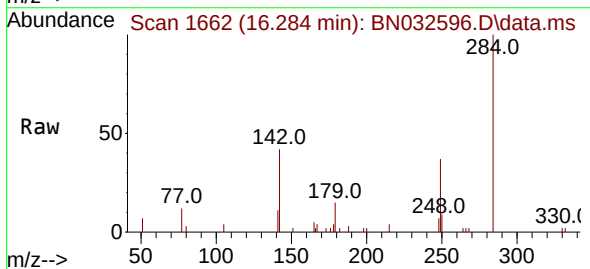
Manual Integrations
APPROVED

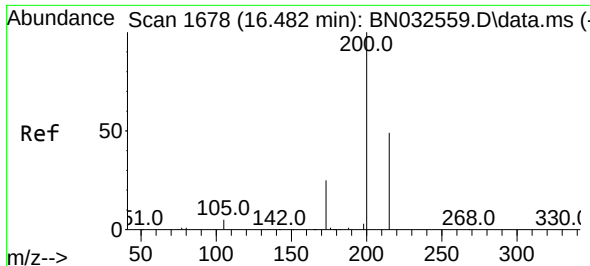
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#22
Hexachlorobenzene
Concen: 0.389 ng
RT: 16.284 min Scan# 1662
Delta R.T. -0.012 min
Lab File: BN032596.D
Acq: 09 Jul 2024 20:47

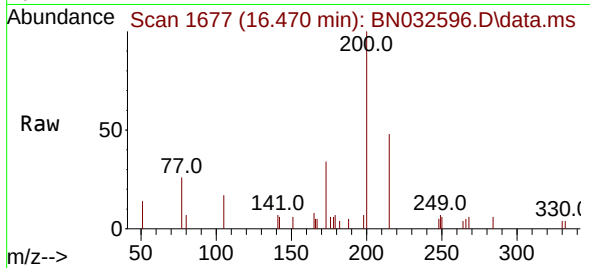
Tgt Ion:284 Resp: 5638
Ion Ratio Lower Upper
284 100
142 35.8 27.6 41.4
249 29.4 23.6 35.4





#23
Atrazine
Concen: 0.329 ng
RT: 16.470 min Scan# 1677
Delta R.T. -0.012 min
Lab File: BN032596.D
Acq: 09 Jul 2024 20:47

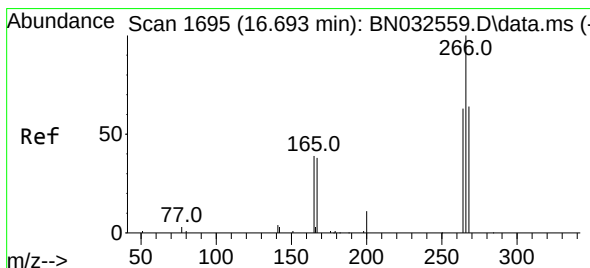
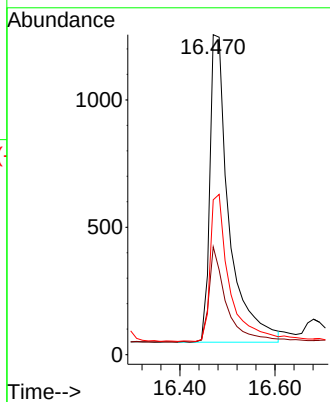
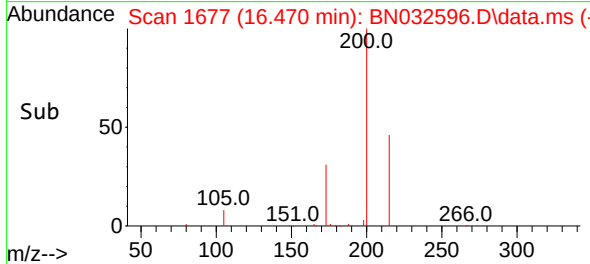
Instrument :
BNA_N
ClientSampleId :
PB161831BS



Tgt Ion:200 Resp: 339
Ion Ratio Lower Upper
200 100
173 33.7 22.3 33.5
215 48.4 41.0 61.6

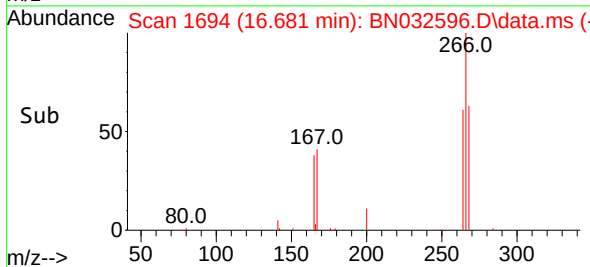
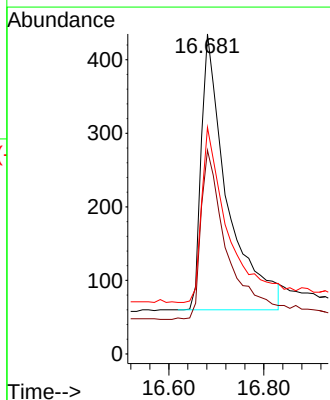
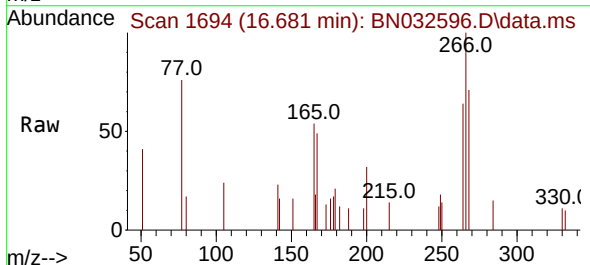
Manual Integrations
APPROVED

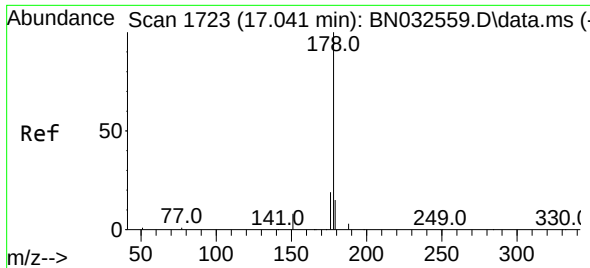
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#24
Pentachlorophenol
Concen: 0.383 ng
RT: 16.681 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BN032596.D
Acq: 09 Jul 2024 20:47

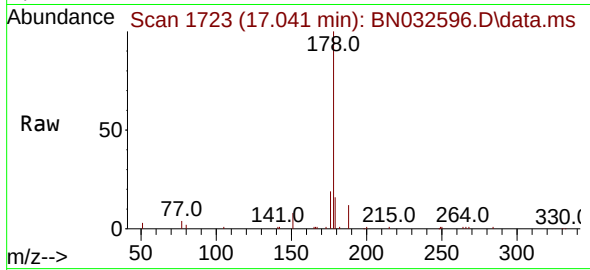
Tgt Ion:266 Resp: 1426
Ion Ratio Lower Upper
266 100
264 62.8 49.6 74.4
268 62.9 52.2 78.2





#25
Phenanthrene
Concen: 0.375 ng
RT: 17.041 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BN032596.D
Acq: 09 Jul 2024 20:47

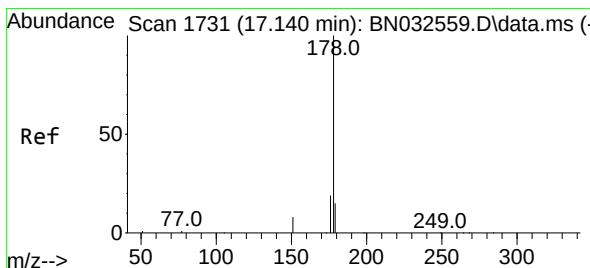
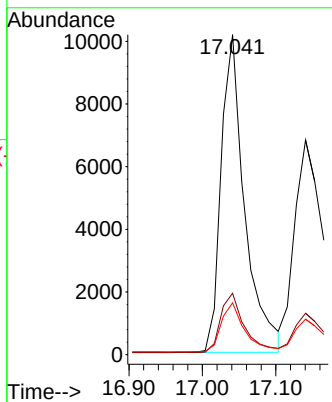
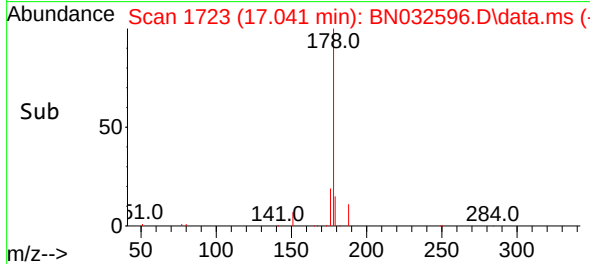
Instrument :
BNA_N
ClientSampleId :
PB161831BS



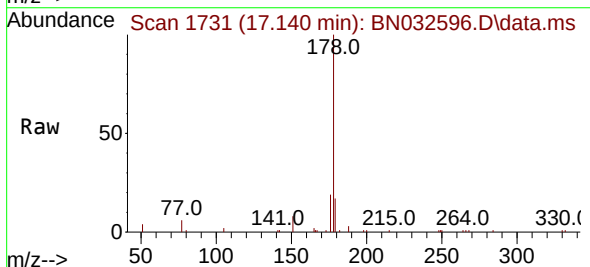
Tgt Ion:178 Resp: 22598
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.5 12.2 18.4

Manual Integrations
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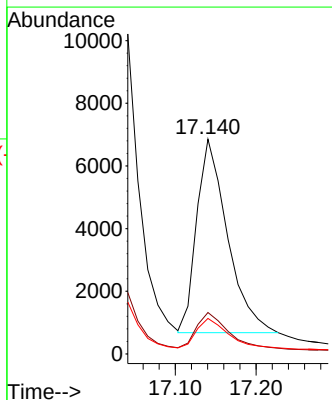
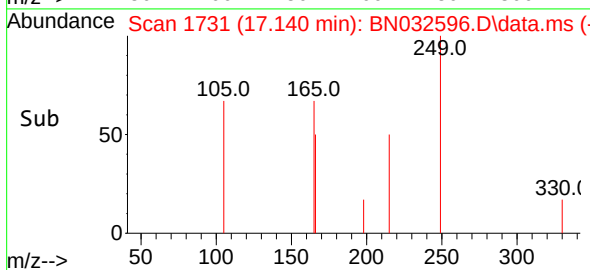
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024

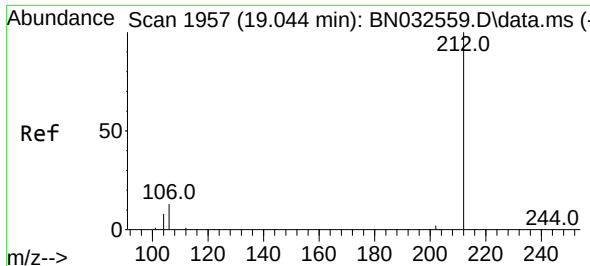


#26
Anthracene
Concen: 0.337 ng
RT: 17.140 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BN032596.D
Acq: 09 Jul 2024 20:47



Tgt Ion:178 Resp: 16345
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.0 11.9 17.9





#27
Fluoranthene-d10
Concen: 0.344 ng
RT: 19.040 min Scan# 1957
Delta R.T. -0.004 min
Lab File: BN032596.D
Acq: 09 Jul 2024 20:47

Instrument :

BNA_N

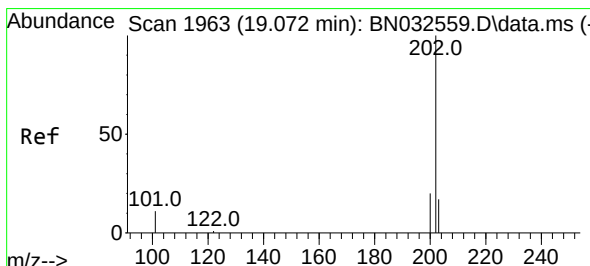
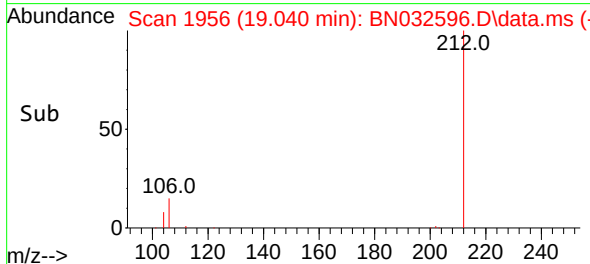
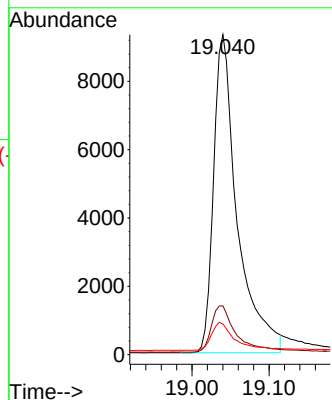
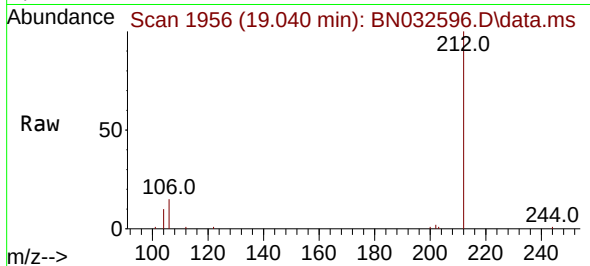
ClientSampleId :

PB161831BS

Tgt Ion:212 Resp: 1987
Ion Ratio Lower Upper
212 100
106 15.0 11.8 17.8
104 8.7 6.9 10.3

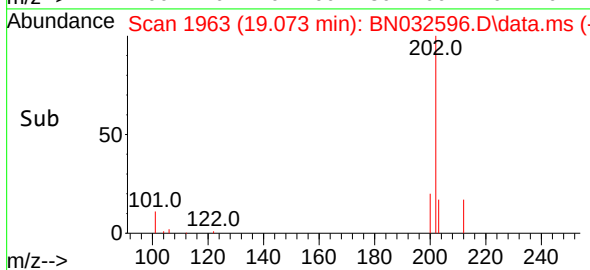
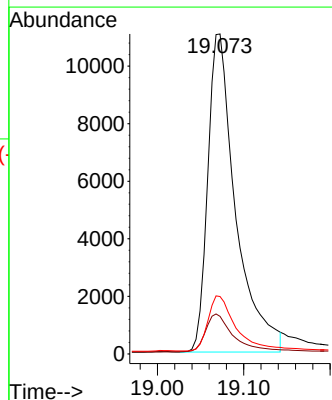
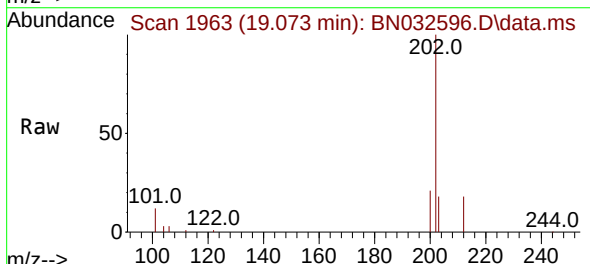
Manual Integrations
APPROVED

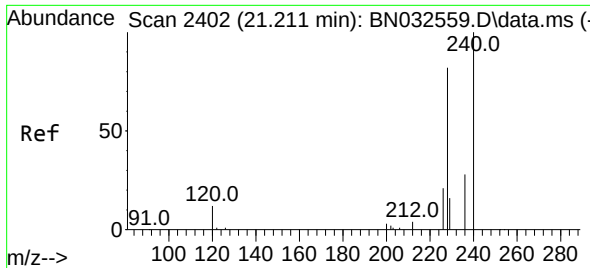
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#28
Fluoranthene
Concen: 0.341 ng
RT: 19.073 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BN032596.D
Acq: 09 Jul 2024 20:47

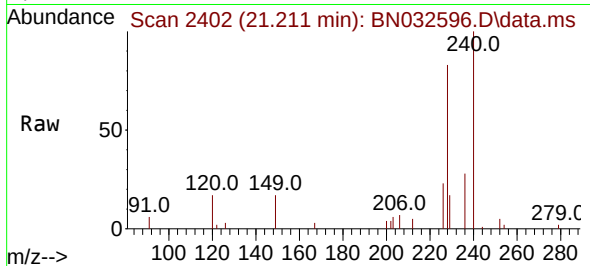
Tgt Ion:202 Resp: 24859
Ion Ratio Lower Upper
202 100
101 11.9 9.5 14.3
203 17.2 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.211 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BN032596.D
Acq: 09 Jul 2024 20:47

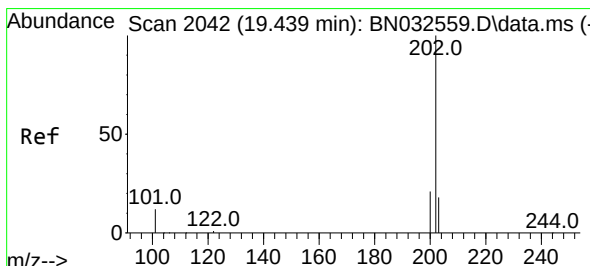
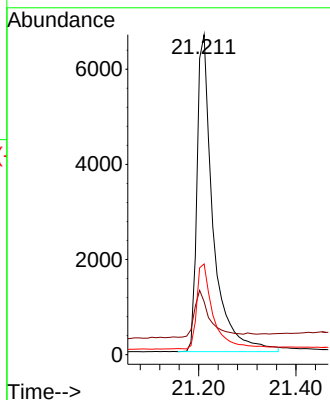
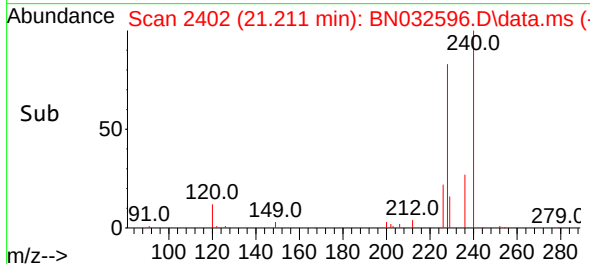
Instrument :
BNA_N
ClientSampleId :
PB161831BS



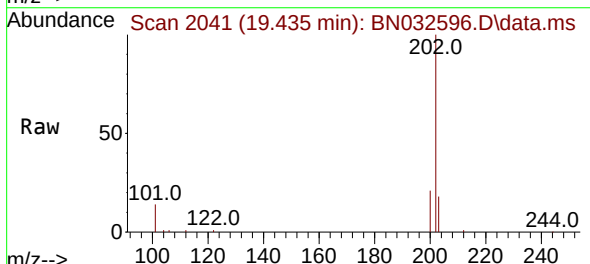
Tgt Ion:240 Resp: 15210
Ion Ratio Lower Upper
240 100
120 16.6 13.0 19.4
236 28.3 23.1 34.7

Manual Integrations
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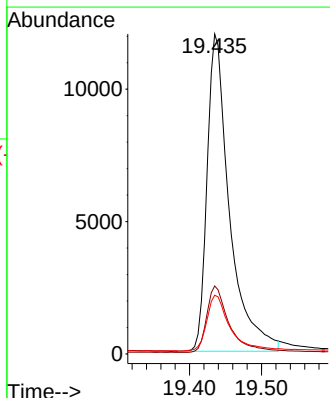
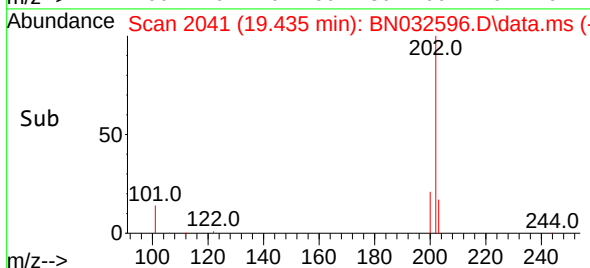
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024

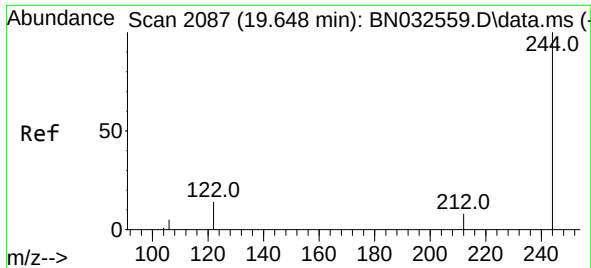


#30
Pyrene
Concen: 0.419 ng
RT: 19.435 min Scan# 2041
Delta R.T. -0.004 min
Lab File: BN032596.D
Acq: 09 Jul 2024 20:47



Tgt Ion:202 Resp: 25931
Ion Ratio Lower Upper
202 100
200 20.8 16.6 24.8
203 18.0 14.4 21.6





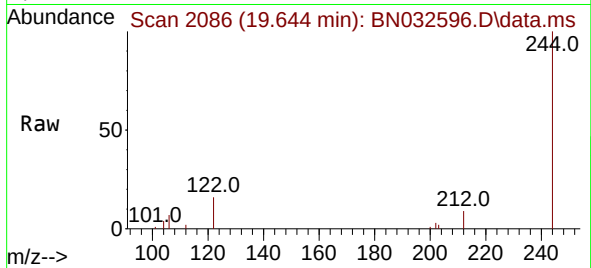
#31
 Terphenyl-d14
 Concen: 0.401 ng
 RT: 19.644 min Scan# 2086
 Delta R.T. -0.004 min
 Lab File: BN032596.D
 Acq: 09 Jul 2024 20:47

Instrument :

BNA_N

ClientSampleId :

PB161831BS



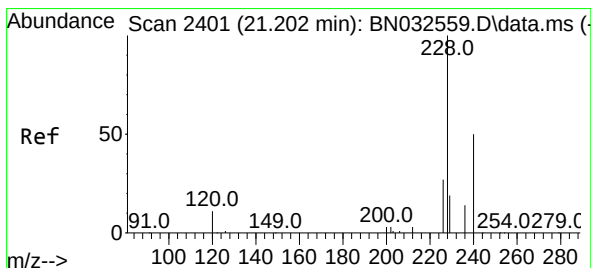
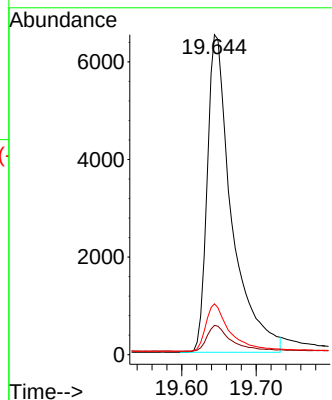
Tgt Ion:244 Resp: 14904
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.2 10.8
 122 15.9 12.1 18.1

Manual Integrations

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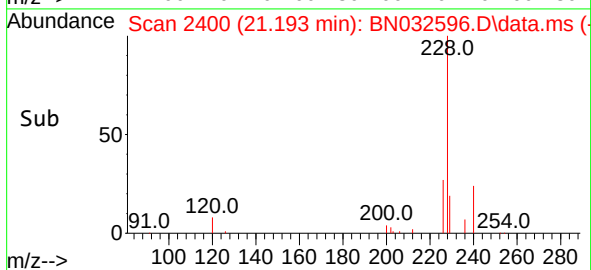
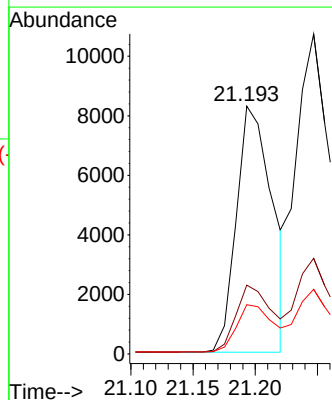
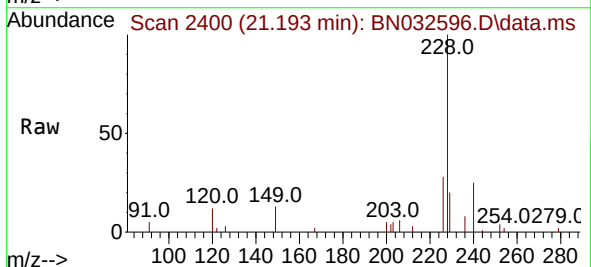
Reviewed By :Yogesh Patel 07/10/2024

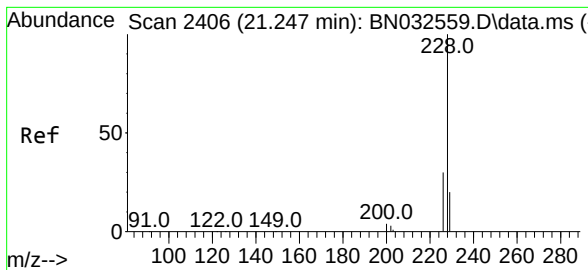
Supervised By :mohammad ahmed 07/11/2024



#32
 Benzo(a)anthracene
 Concen: 0.329 ng
 RT: 21.193 min Scan# 2400
 Delta R.T. -0.009 min
 Lab File: BN032596.D
 Acq: 09 Jul 2024 20:47

Tgt Ion:228 Resp: 16547
 Ion Ratio Lower Upper
 228 100
 226 27.8 21.7 32.5
 229 19.9 16.0 24.0





#33

Chrysene

Concen: 0.408 ng

RT: 21.247 min Scan# 2406

Delta R.T. 0.000 min

Lab File: BN032596.D

Acq: 09 Jul 2024 20:47

Instrument :

BNA_N

ClientSampleId :

PB161831BS

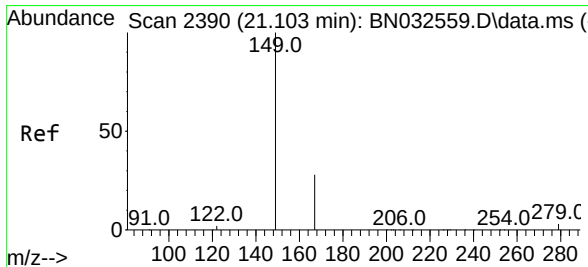
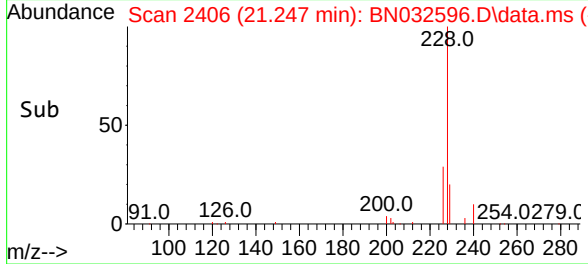
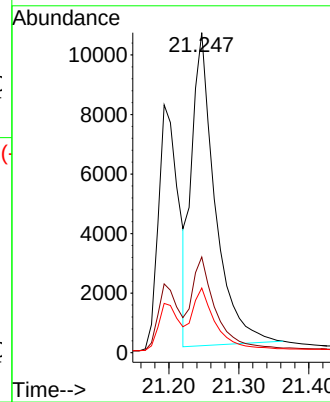
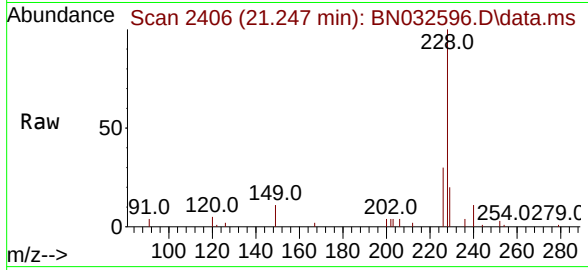
Tgt Ion:228	Resp: 2436
Ion Ratio	Lower Upper
228 100	
226 29.9	24.1 36.1
229 20.2	16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/11/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.319 ng

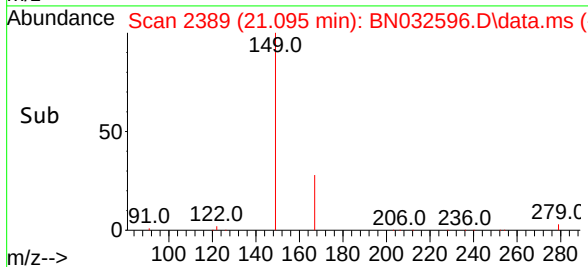
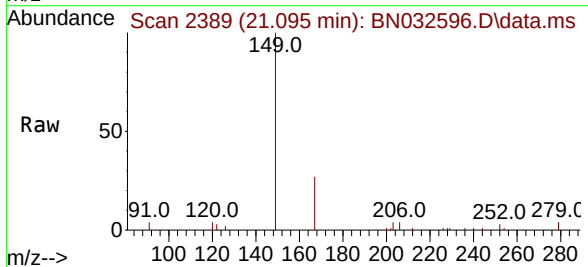
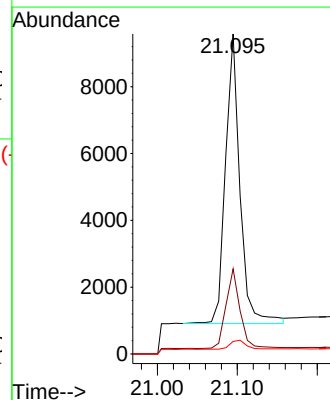
RT: 21.095 min Scan# 2389

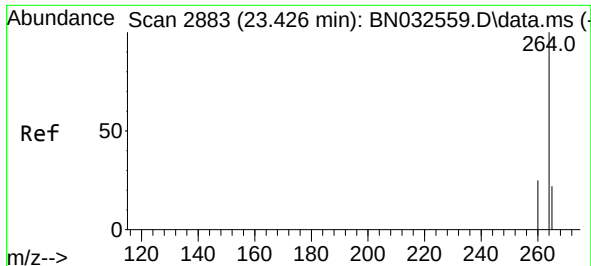
Delta R.T. -0.009 min

Lab File: BN032596.D

Acq: 09 Jul 2024 20:47

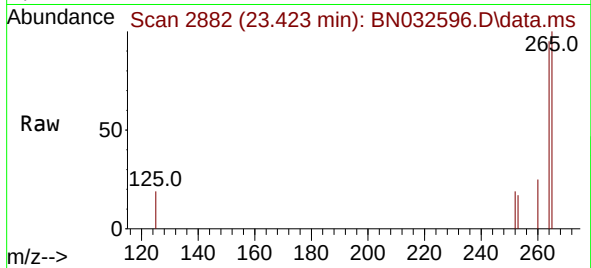
Tgt Ion:149	Resp: 10911
Ion Ratio	Lower Upper
149 100	
167 26.8	21.6 32.4
279 3.5	3.0 4.6





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.423 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN032596.D
Acq: 09 Jul 2024 20:47

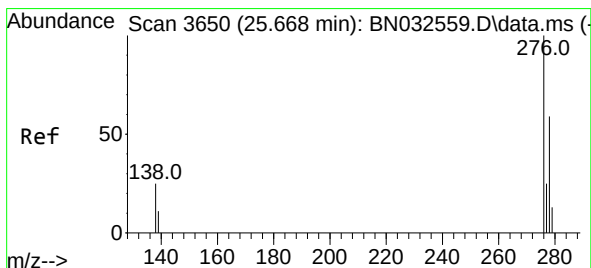
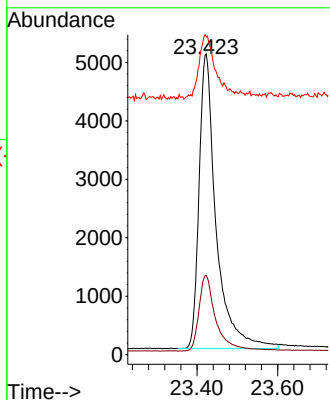
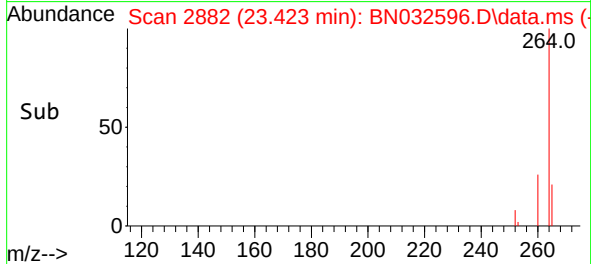
Instrument :
BNA_N
ClientSampleId :
PB161831BS



Tgt Ion:264 Resp: 1484
Ion Ratio Lower Upper
264 100
260 26.3 21.0 31.6
265 105.6 76.6 115.0

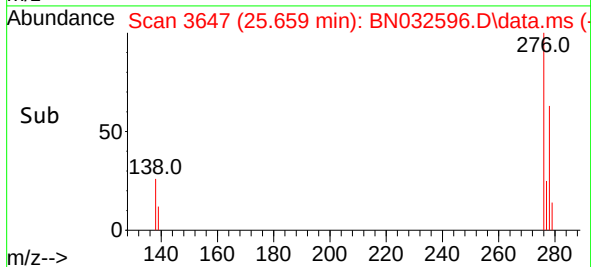
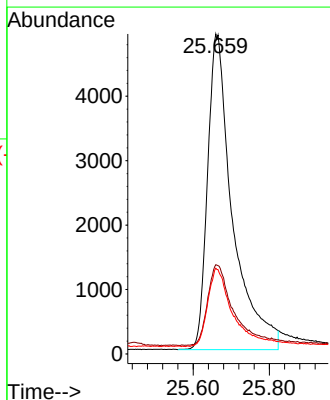
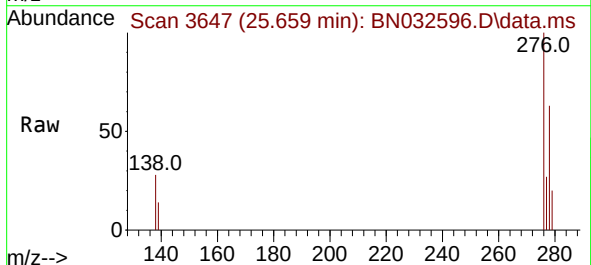
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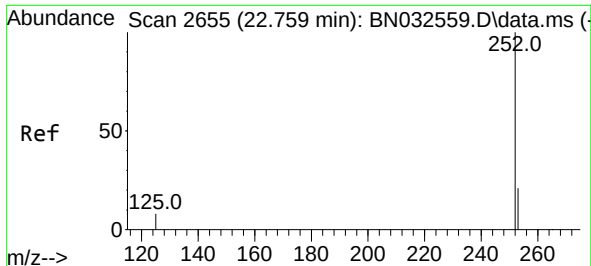
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.393 ng
RT: 25.659 min Scan# 3647
Delta R.T. -0.009 min
Lab File: BN032596.D
Acq: 09 Jul 2024 20:47

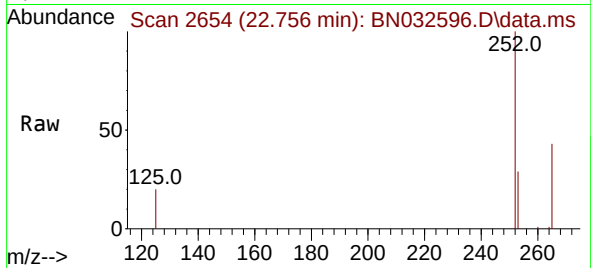
Tgt Ion:276 Resp: 22264
Ion Ratio Lower Upper
276 100
138 26.1 21.4 32.0
277 24.9 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.363 ng
RT: 22.756 min Scan# 2654
Delta R.T. -0.003 min
Lab File: BN032596.D
Acq: 09 Jul 2024 20:47

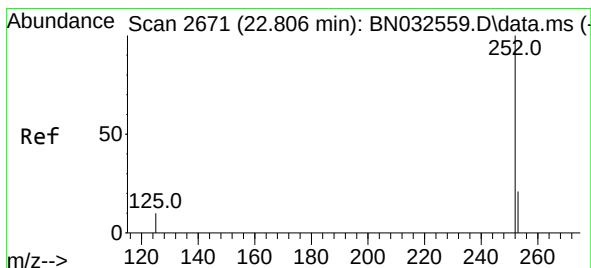
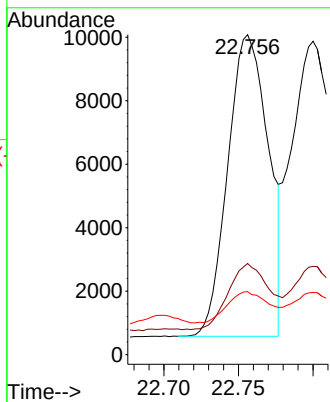
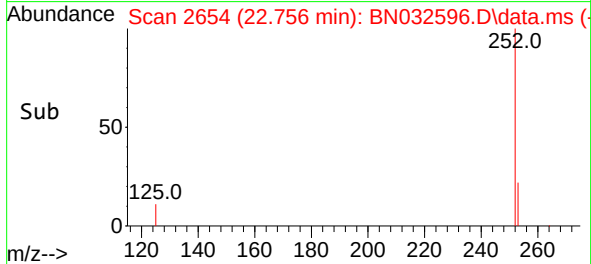
Instrument :
BNA_N
ClientSampleId :
PB161831BS



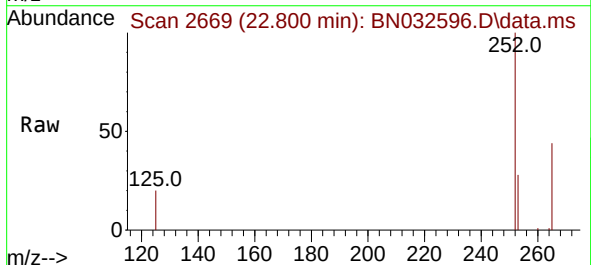
Tgt Ion:252 Resp: 1795
Ion Ratio Lower Upper
252 100
253 28.5 22.2 33.4
125 19.7 15.4 23.0

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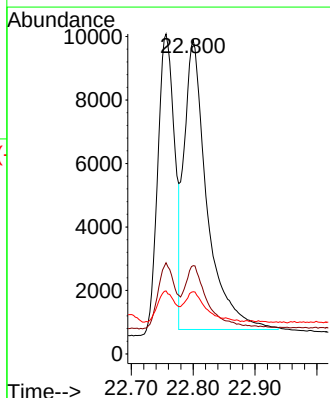
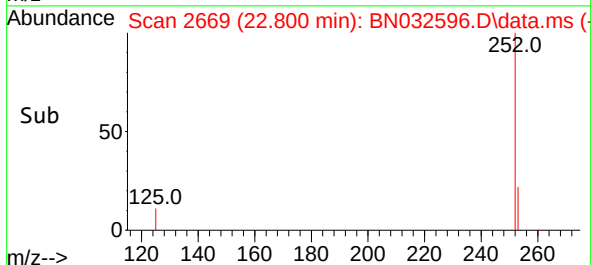
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024

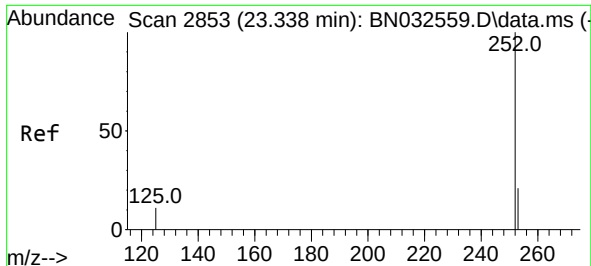


#38
Benzo(k)fluoranthene
Concen: 0.411 ng m
RT: 22.800 min Scan# 2669
Delta R.T. -0.006 min
Lab File: BN032596.D
Acq: 09 Jul 2024 20:47



Tgt Ion:252 Resp: 23452
Ion Ratio Lower Upper
252 100
253 28.2 21.9 32.9
125 19.9 15.3 22.9





#39

Benzo(a)pyrene

Concen: 0.373 ng

RT: 23.332 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN032596.D

Acq: 09 Jul 2024 20:47

Instrument :

BNA_N

ClientSampleId :

PB161831BS

Tgt Ion:252 Resp: 17469

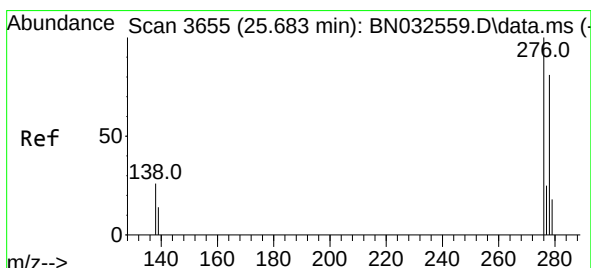
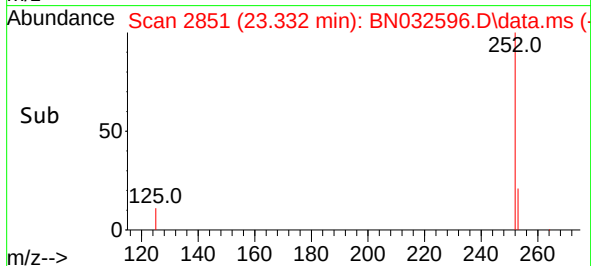
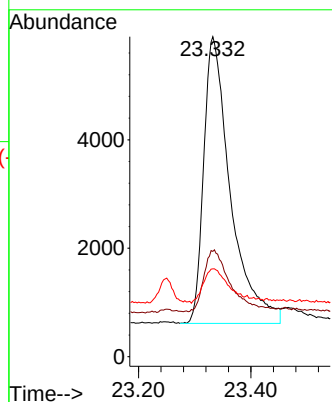
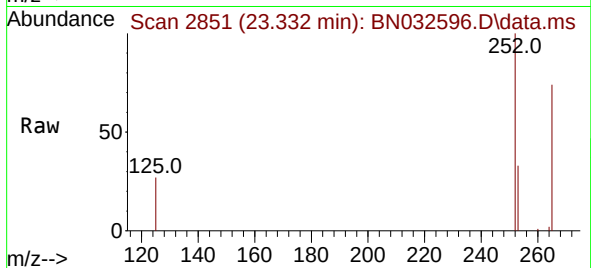
Ion	Ratio	Lower	Upper
252	100		
253	32.9	25.5	38.3
125	27.4	20.7	31.1

Manual Integrations

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Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/11/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.389 ng

RT: 25.668 min Scan# 3650

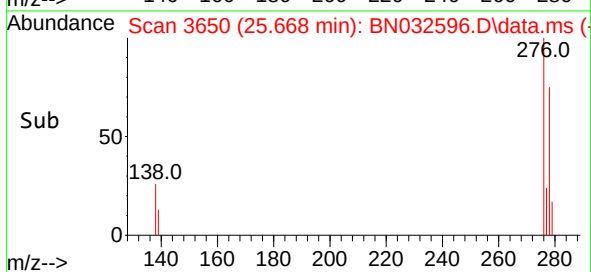
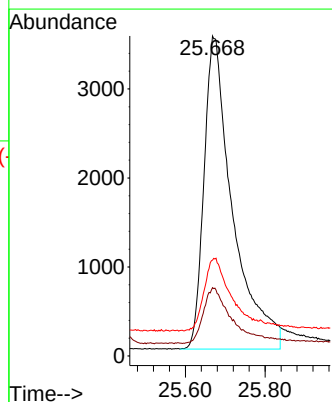
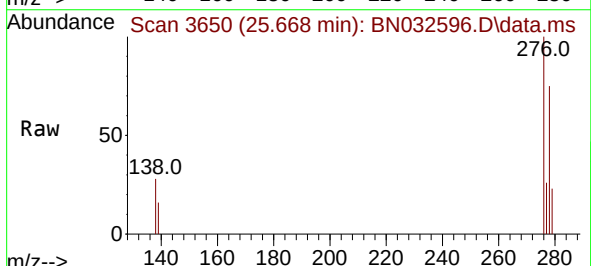
Delta R.T. -0.014 min

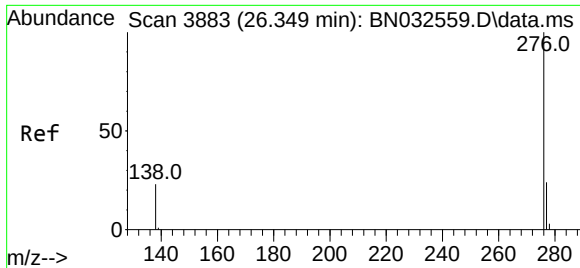
Lab File: BN032596.D

Acq: 09 Jul 2024 20:47

Tgt Ion:278 Resp: 17526

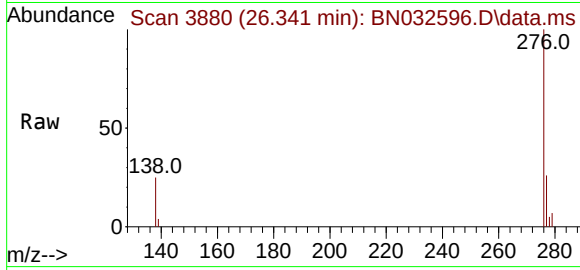
Ion	Ratio	Lower	Upper
278	100		
139	21.4	17.8	26.6
279	29.9	24.4	36.6





#41
Benzo(g,h,i)perylene
Concen: 0.411 ng
RT: 26.341 min Scan# 3880
Delta R.T. -0.009 min
Lab File: BN032596.D
Acq: 09 Jul 2024 20:47

Instrument :
BNA_N
ClientSampleId :
PB161831BS



Tgt Ion:276 Resp: 20129
Ion Ratio Lower Upper
276 100
277 25.7 21.5 32.3
138 25.3 21.4 32.0

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024

