

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
 Data File : BN032594.D
 Acq On : 09 Jul 2024 19:34
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/11/2024

Quant Time: Jul 10 01:01:36 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	4206	0.400	ng	0.00
7) Naphthalene-d8	10.368	136	13636	0.400	ng	-0.01
13) Acenaphthene-d10	14.231	164	9339	0.400	ng	0.00
19) Phenanthrene-d10	17.004	188	19680	0.400	ng	0.00
29) Chrysene-d12	21.211	240	13523	0.400	ng	0.00
35) Perylene-d12	23.423	264	13240	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.212	112	3705	0.349	ng	0.00
5) Phenol-d6	6.823	99	4662	0.343	ng	0.00
8) Nitrobenzene-d5	8.798	82	3331	0.327	ng	0.00
11) 2-Methylnaphthalene-d10	11.979	152	8323	0.386	ng	0.00
14) 2,4,6-Tribromophenol	15.763	330	1359	0.321	ng	0.00
15) 2-Fluorobiphenyl	12.863	172	12979	0.377	ng	0.00
27) Fluoranthene-d10	19.040	212	17789	0.347	ng	0.00
31) Terphenyl-d14	19.648	244	13067	0.396	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.161	88	2129	0.384	ng	100
3) n-Nitrosodimethylamine	3.486	42	1560	0.388	ng	98
6) bis(2-Chloroethyl)ether	7.039	93	3213	0.357	ng	94
9) Naphthalene	10.421	128	14354	0.385	ng	99
10) Hexachlorobutadiene	10.667	225	2852	0.384	ng	# 99
12) 2-Methylnaphthalene	12.058	142	9598	0.385	ng	100
16) Acenaphthylene	13.953	152	13823	0.344	ng	99
17) Acenaphthene	14.296	154	10569	0.378	ng	99
18) Fluorene	15.300	166	13692	0.374	ng	100
20) 4,6-Dinitro-2-methylph...	15.493	198	558	0.379	ng	92
21) 4-Bromophenyl-phenylether	16.197	248	4555	0.390	ng	95
22) Hexachlorobenzene	16.284	284	5102	0.397	ng	98
23) Atrazine	16.482	200	2969	0.325	ng	98
24) Pentachlorophenol	16.681	266	1365	0.400	ng	99
25) Phenanthrene	17.041	178	19994	0.374	ng	100
26) Anthracene	17.140	178	14897	0.346	ng	99
28) Fluoranthene	19.072	202	22479	0.348	ng	100
30) Pyrene	19.435	202	23050	0.419	ng	100
32) Benzo(a)anthracene	21.202	228	14433	0.323	ng	100
33) Chrysene	21.247	228	22385	0.421	ng	100
34) Bis(2-ethylhexyl)phtha...	21.095	149	10044	0.330	ng	98
36) Indeno(1,2,3-cd)pyrene	25.671	276	20016	0.396	ng	100
37) Benzo(b)fluoranthene	22.759	252	16584	0.376	ng	97
38) Benzo(k)fluoranthene	22.803	252	20465m	0.403	ng	
39) Benzo(a)pyrene	23.338	252	15754	0.377	ng	95
40) Dibenzo(a,h)anthracene	25.677	278	15832	0.394	ng	100
41) Benzo(g,h,i)perylene	26.343	276	18102	0.414	ng	99

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

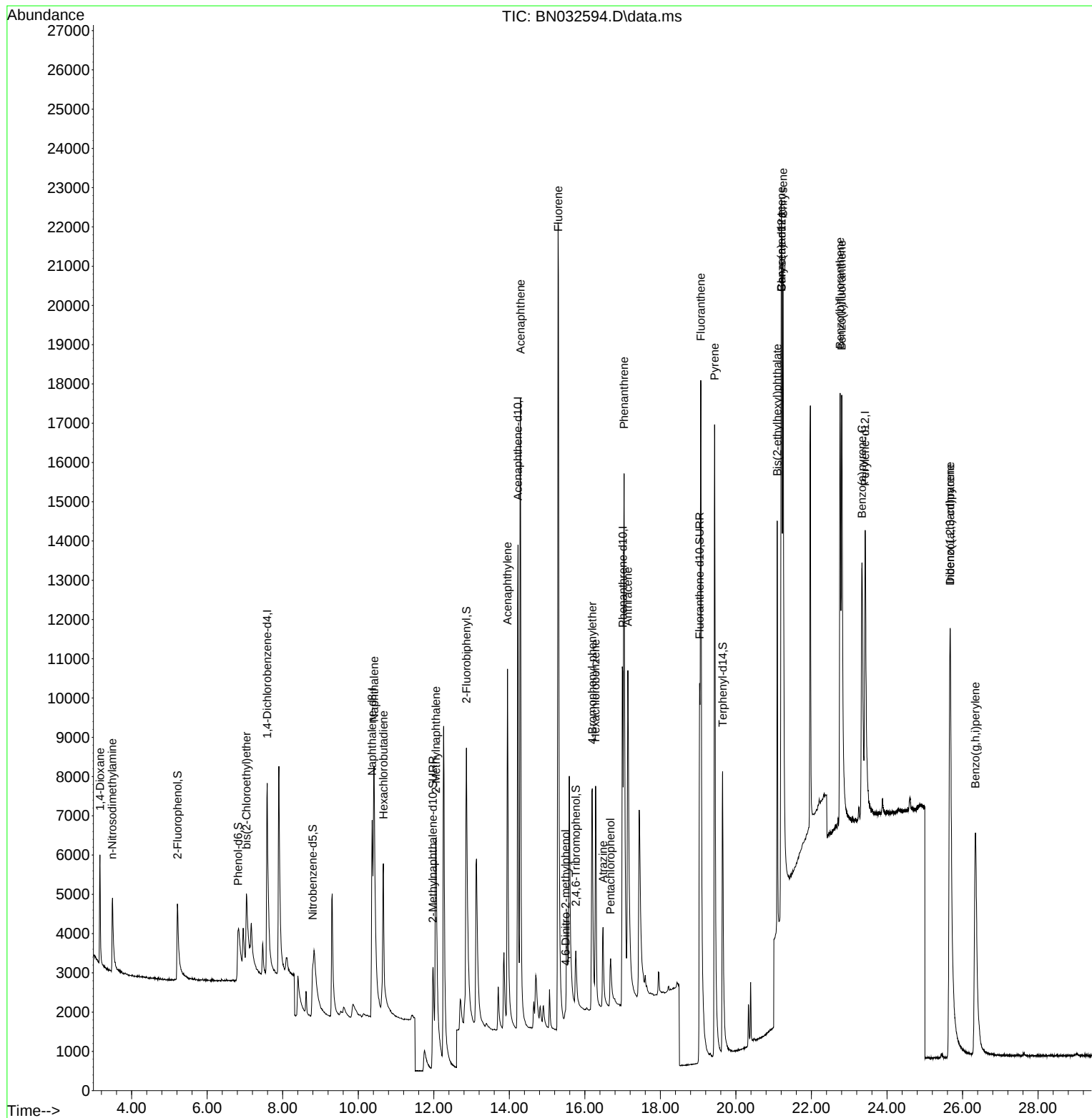
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
Data File : BN032594.D
Acq On : 09 Jul 2024 19:34
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 52 Sample Multiplier: 1

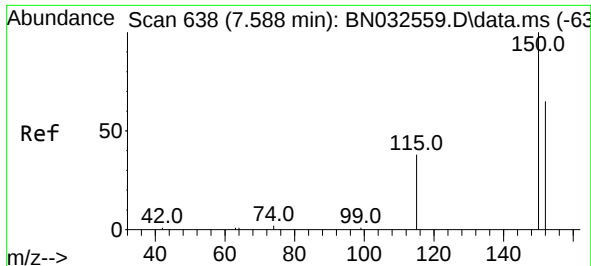
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jul 10 01:01:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070924.M
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Manual Integrations
APPROVED

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





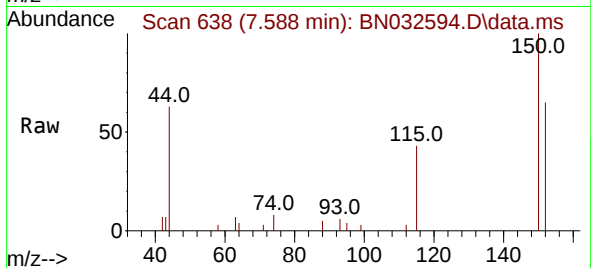
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.588 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN032594.D
Acq: 09 Jul 2024 19:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



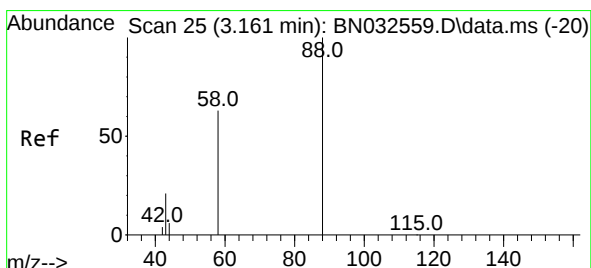
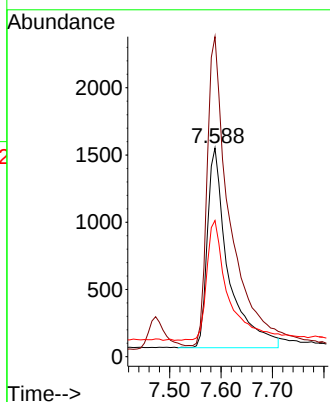
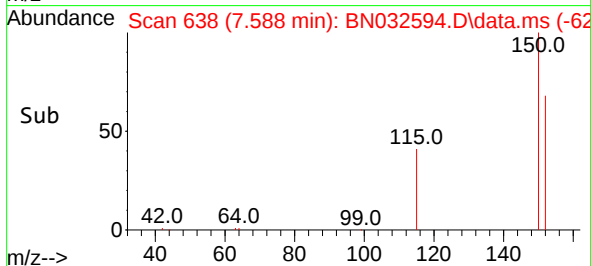
Tgt Ion:152 Resp: 4200
Ion Ratio Lower Upper
152 100
150 153.4 121.6 182.4
115 65.3 53.1 79.7

Manual Integrations

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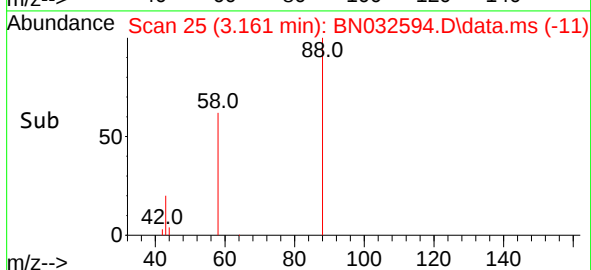
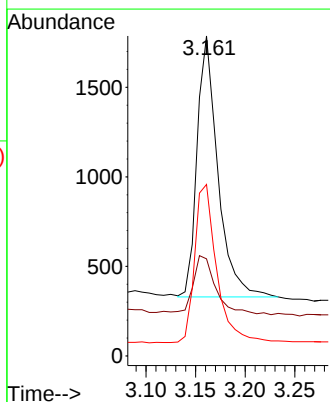
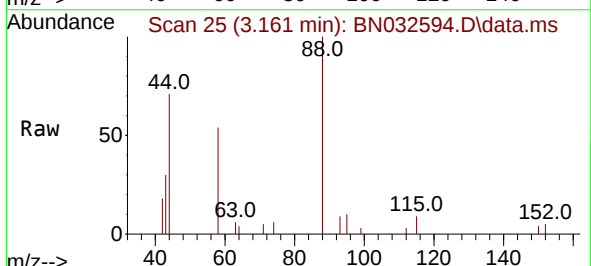
Reviewed By :Yogesh Patel 07/10/2024

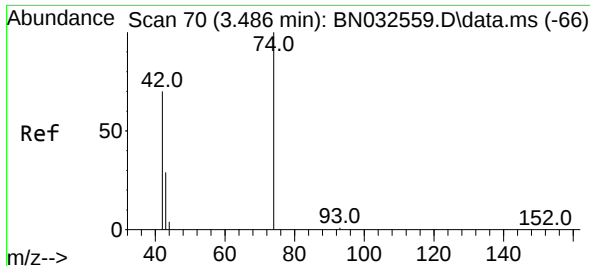
Supervised By :mohammad ahmed 07/11/2024



#2
1,4-Dioxane
Concen: 0.384 ng
RT: 3.161 min Scan# 25
Delta R.T. 0.000 min
Lab File: BN032594.D
Acq: 09 Jul 2024 19:34

Tgt Ion: 88 Resp: 2129
Ion Ratio Lower Upper
88 100
43 24.9 20.4 30.6
58 63.7 51.0 76.6





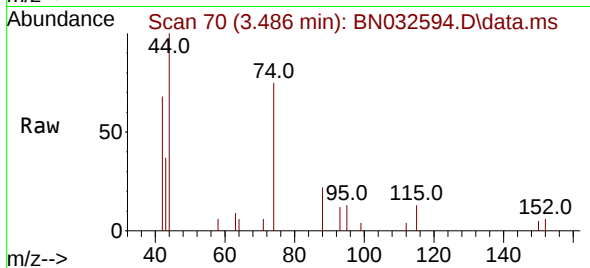
#3
n-Nitrosodimethylamine
Concen: 0.388 ng
RT: 3.486 min Scan# 70
Delta R.T. 0.000 min
Lab File: BN032594.D
Acq: 09 Jul 2024 19:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



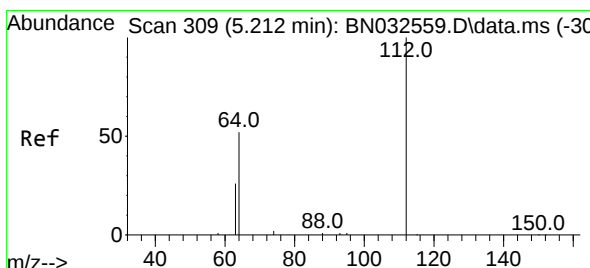
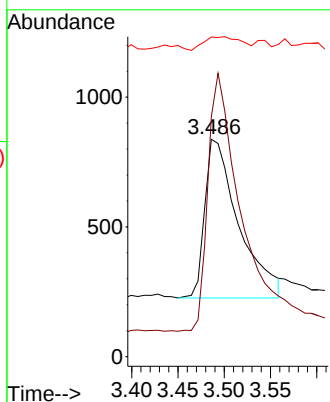
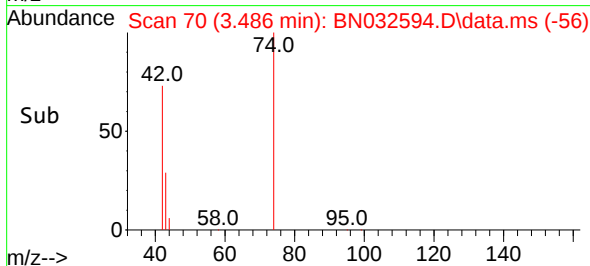
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Ion Ratio Lower Upper
42 100
74 155.6 126.8 190.2
44 9.5 8.7 13.1

Manual Integrations

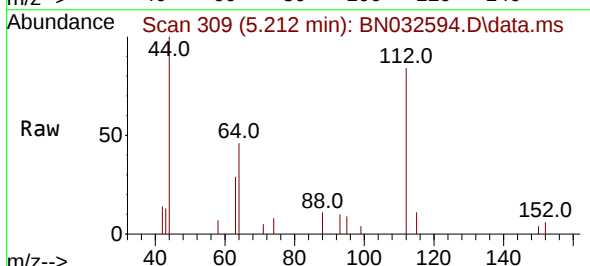
APPROVED

Reviewed By :Yogesh Patel 07/10/2024

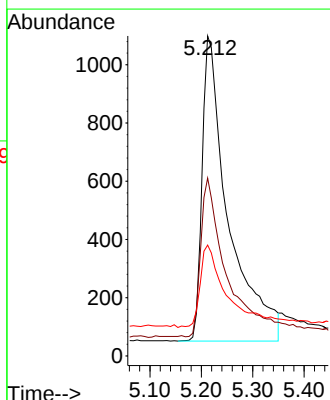
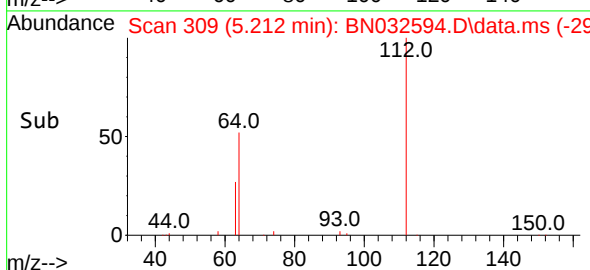
Supervised By :mohammad ahmed 07/11/2024

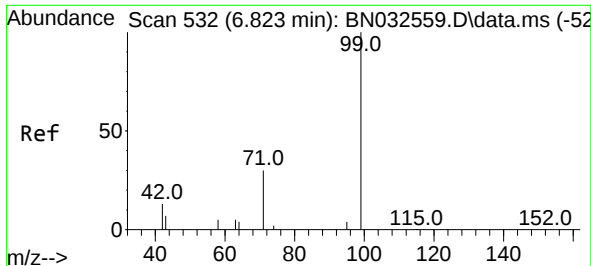


#4
2-Fluorophenol
Concen: 0.349 ng
RT: 5.212 min Scan# 309
Delta R.T. 0.000 min
Lab File: BN032594.D
Acq: 09 Jul 2024 19:34



Tgt Ion:112 Resp: 3705
Ion Ratio Lower Upper
112 100
64 51.6 41.2 61.8
63 27.2 21.6 32.4





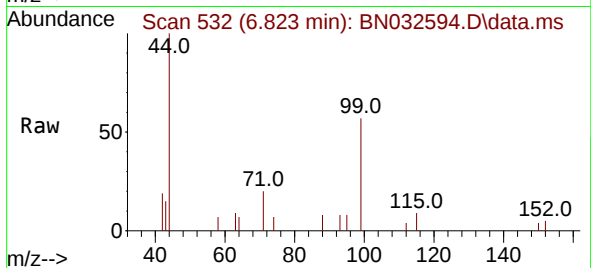
#5
Phenol-d6
Concen: 0.343 ng
RT: 6.823 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN032594.D
Acq: 09 Jul 2024 19:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



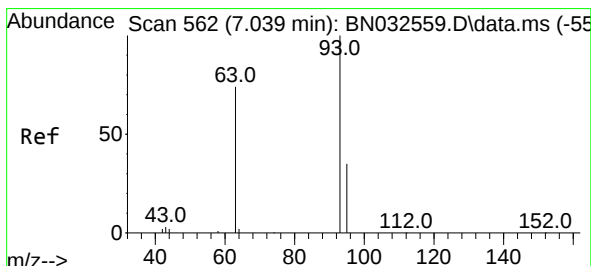
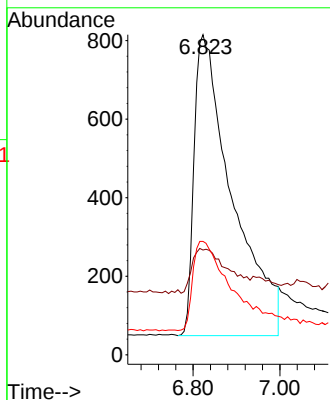
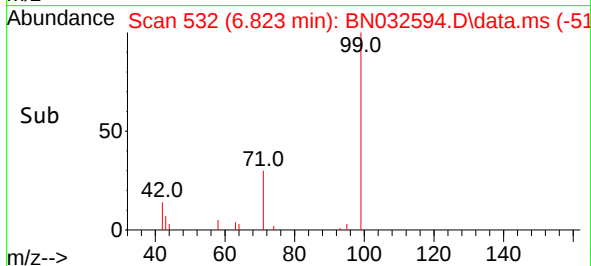
Tgt Ion: 99 Resp: 466
Ion Ratio Lower Upper
99 100
42 14.4 10.6 16.0
71 30.7 25.2 37.8

Manual Integrations

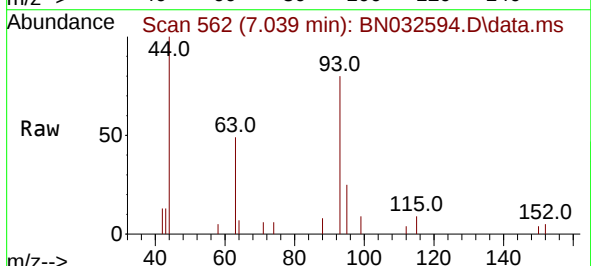
APPROVED

Reviewed By :Yogesh Patel 07/10/2024

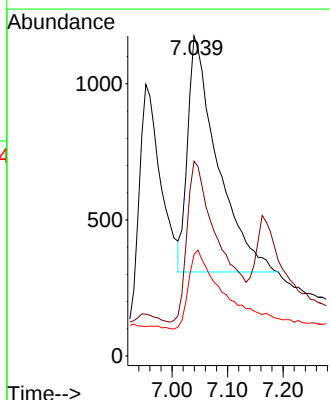
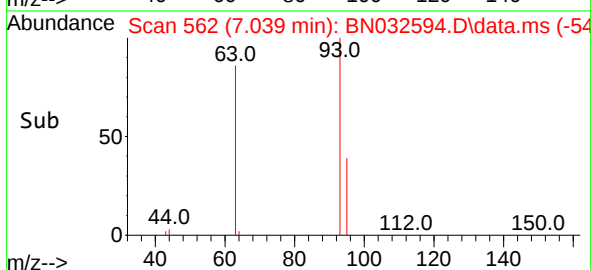
Supervised By :mohammad ahmed 07/11/2024

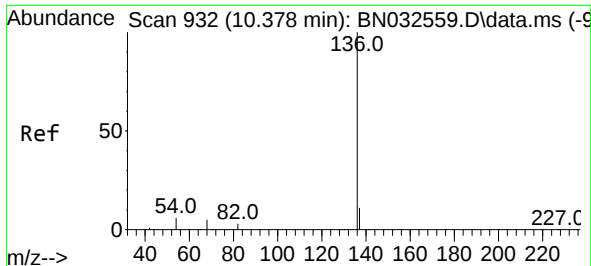


#6
bis(2-Chloroethyl)ether
Concen: 0.357 ng
RT: 7.039 min Scan# 562
Delta R.T. 0.000 min
Lab File: BN032594.D
Acq: 09 Jul 2024 19:34



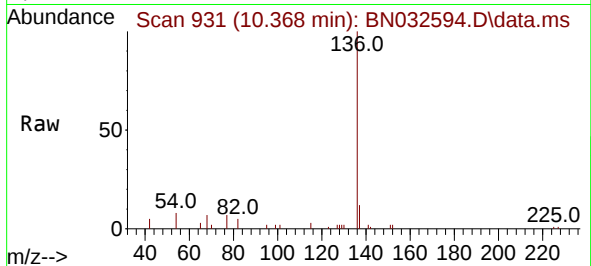
Tgt Ion: 93 Resp: 3213
Ion Ratio Lower Upper
93 100
63 73.1 54.1 81.1
95 41.5 30.5 45.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.368 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN032594.D
Acq: 09 Jul 2024 19:34

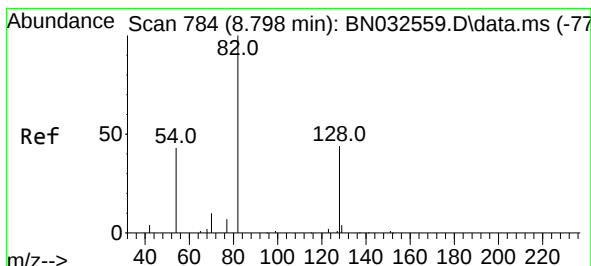
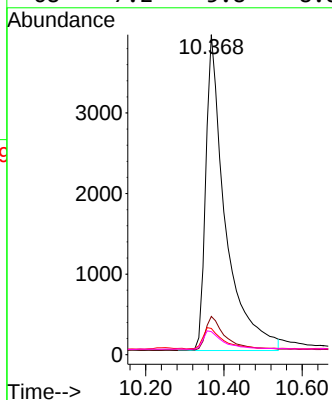
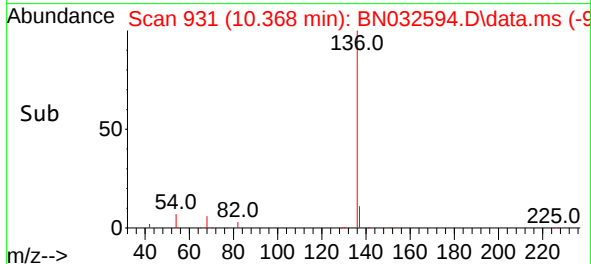
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:136 Resp: 1363
Ion Ratio Lower Upper
136 100
137 11.9 10.0 15.0
54 8.2 6.6 9.8
68 7.2 5.8 8.8

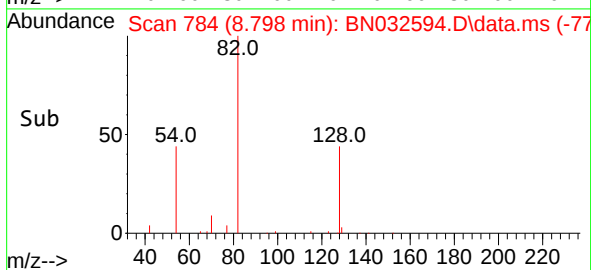
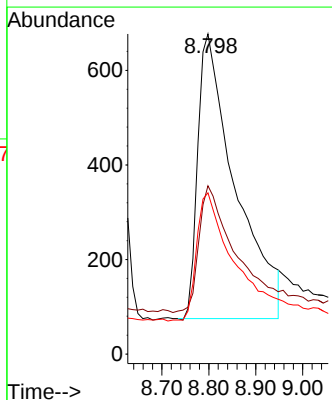
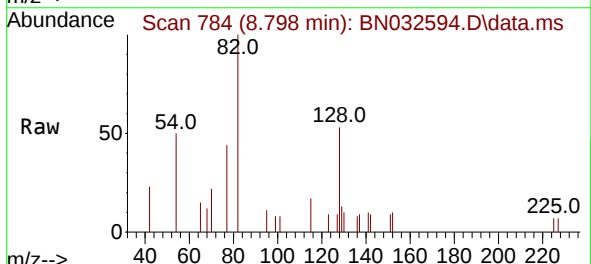
Manual Integrations
APPROVED

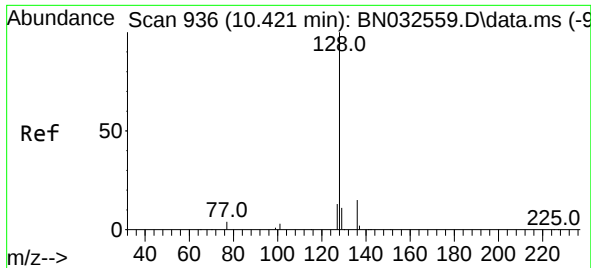
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#8
Nitrobenzene-d5
Concen: 0.327 ng
RT: 8.798 min Scan# 784
Delta R.T. 0.000 min
Lab File: BN032594.D
Acq: 09 Jul 2024 19:34

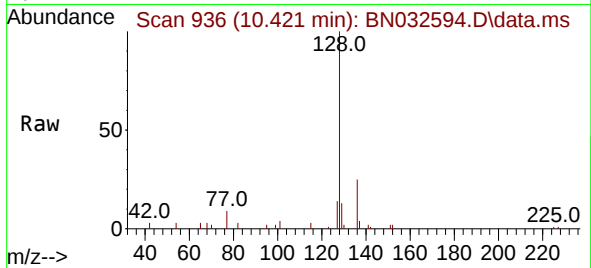
Tgt Ion: 82 Resp: 3331
Ion Ratio Lower Upper
82 100
128 52.6 43.4 65.2
54 50.4 40.2 60.2





#9
Naphthalene
Concen: 0.385 ng
RT: 10.421 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN032594.D
Acq: 09 Jul 2024 19:34

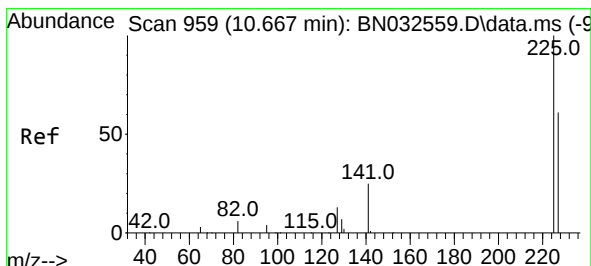
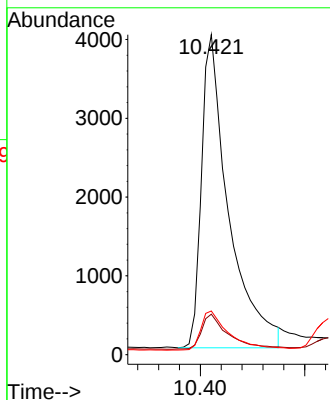
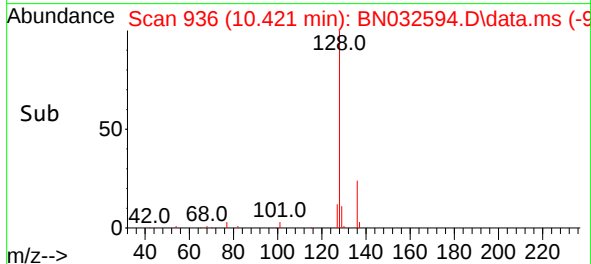
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:128 Resp: 14354
Ion Ratio Lower Upper
128 100
129 12.7 10.2 15.4
127 13.7 11.4 17.0

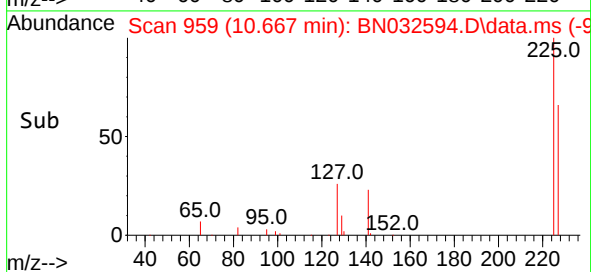
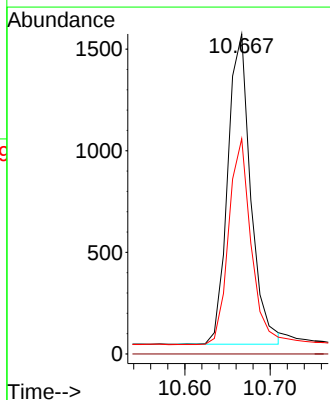
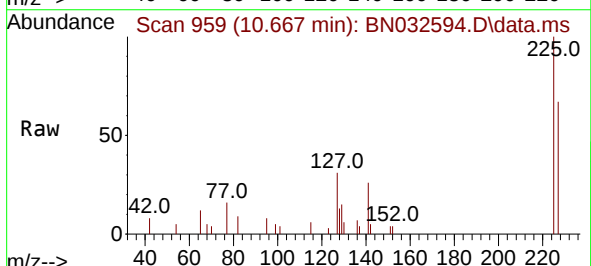
Manual Integrations
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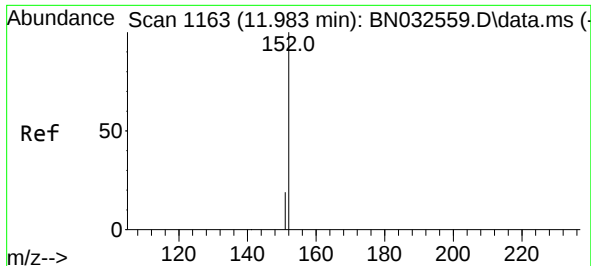
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#10
Hexachlorobutadiene
Concen: 0.384 ng
RT: 10.667 min Scan# 959
Delta R.T. 0.000 min
Lab File: BN032594.D
Acq: 09 Jul 2024 19:34

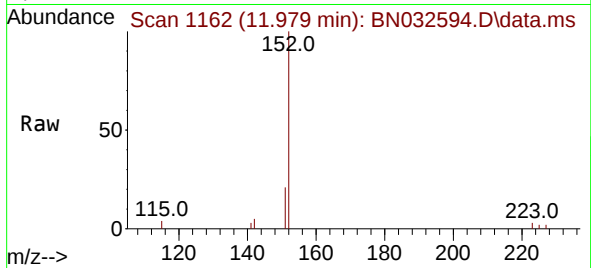
Tgt Ion:225 Resp: 2852
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.4 50.6 76.0





#11
2-Methylnaphthalene-d10
Concen: 0.386 ng
RT: 11.979 min Scan# 1162
Delta R.T. -0.004 min
Lab File: BN032594.D
Acq: 09 Jul 2024 19:34

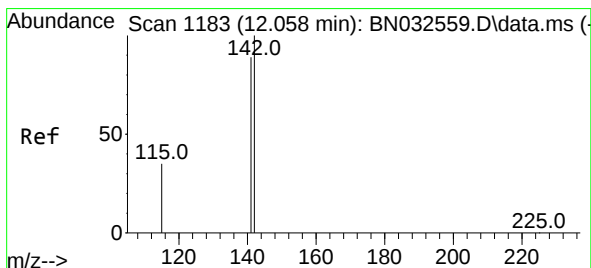
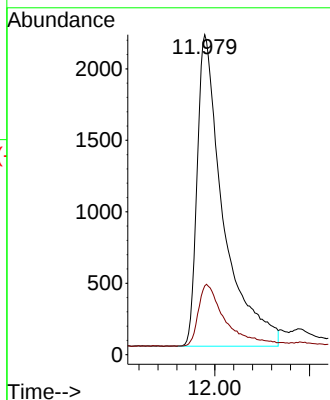
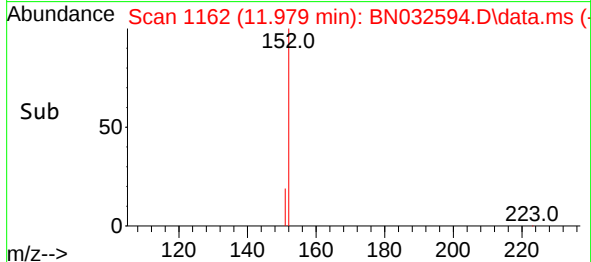
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



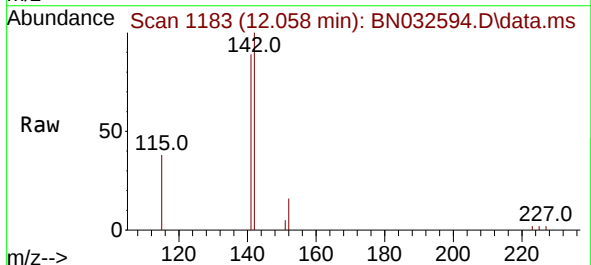
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Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6

Manual Integrations
APPROVED

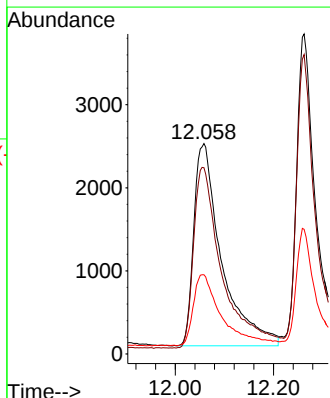
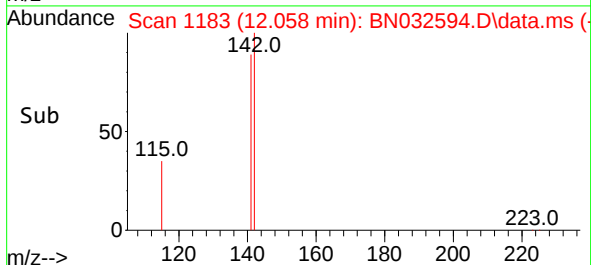
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024

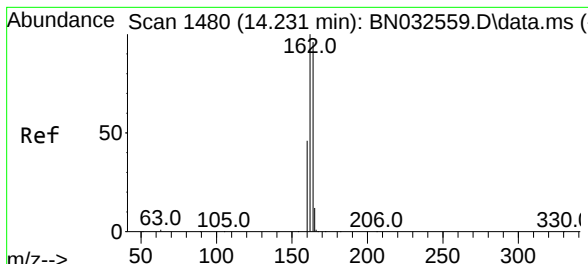


#12
2-Methylnaphthalene
Concen: 0.385 ng
RT: 12.058 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN032594.D
Acq: 09 Jul 2024 19:34



Tgt Ion:142 Resp: 9598
Ion Ratio Lower Upper
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141 88.5 71.0 106.6
115 37.6 30.5 45.7



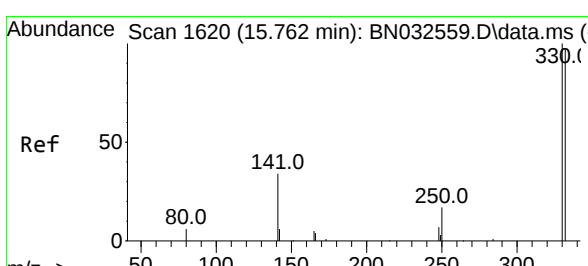
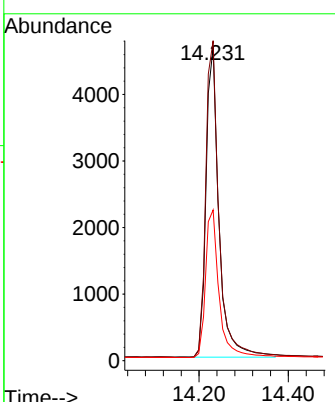
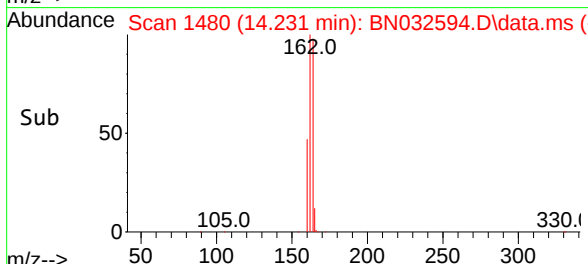
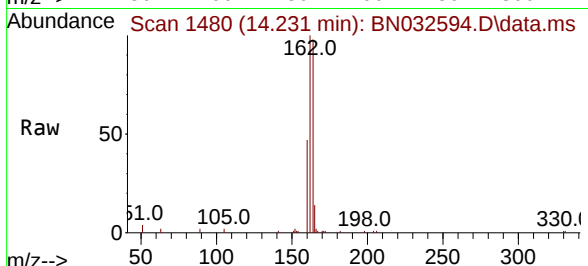


#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.231 min Scan# 1480
 Delta R.T. 0.000 min
 Lab File: BN032594.D
 Acq: 09 Jul 2024 19:34

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4

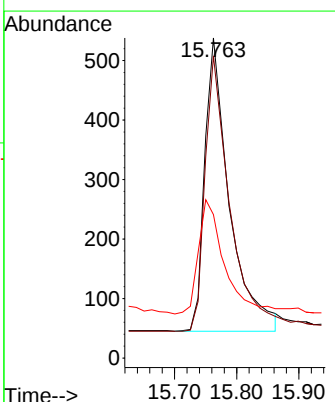
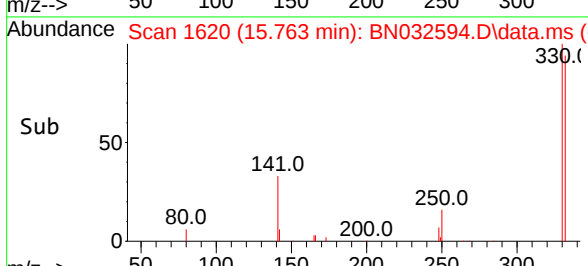
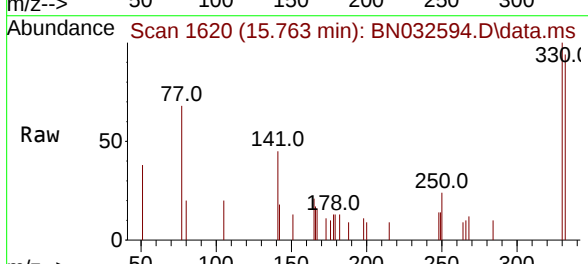
Tgt Ion:	164	Resp:	933
Ion Ratio	Lower	Upper	
164	100		
162	102.1	83.2	124.8
160	48.1	38.6	57.8

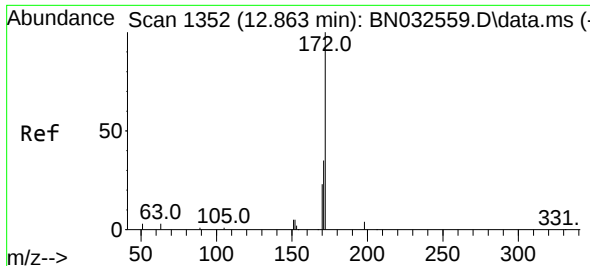
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 07/10/2024
 Supervised By :mohammad ahmed 07/11/2024



#14
 2,4,6-Tribromophenol
 Concen: 0.321 ng
 RT: 15.763 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: BN032594.D
 Acq: 09 Jul 2024 19:34

Tgt Ion:	330	Resp:	1359
Ion Ratio	Lower	Upper	
330	100		
332	95.0	77.7	116.5
141	41.1	31.8	47.8





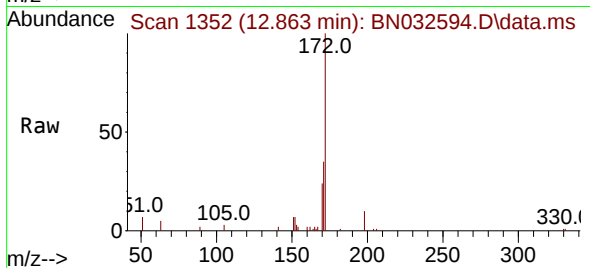
#15
2-Fluorobiphenyl
Concen: 0.377 ng
RT: 12.863 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BN032594.D
Acq: 09 Jul 2024 19:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



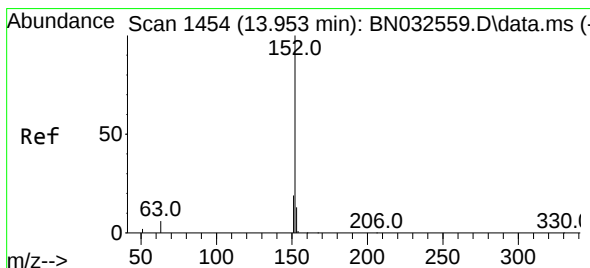
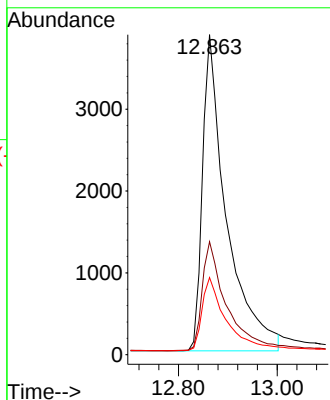
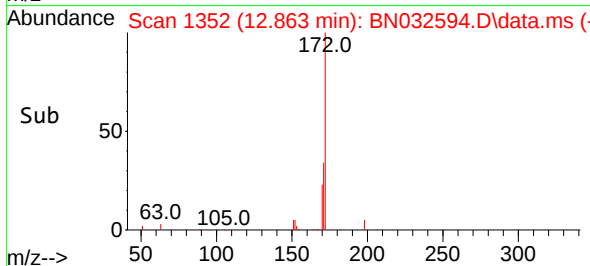
Tgt Ion:172 Resp: 12979
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 24.1 19.2 28.8

Manual Integrations

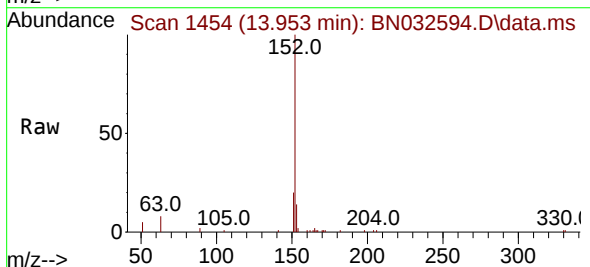
APPROVED

Reviewed By :Yogesh Patel 07/10/2024

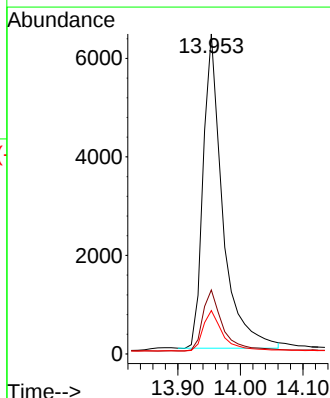
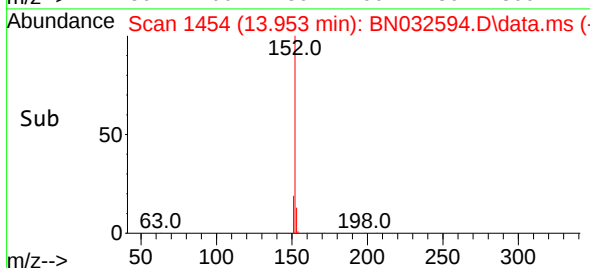
Supervised By :mohammad ahmed 07/11/2024

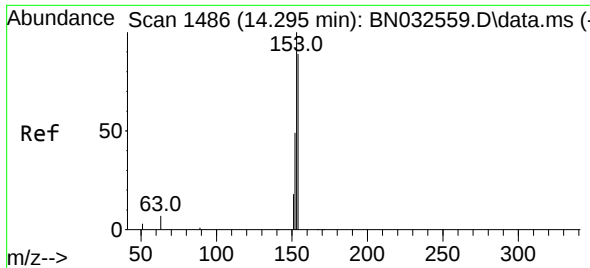


#16
Acenaphthylene
Concen: 0.344 ng
RT: 13.953 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BN032594.D
Acq: 09 Jul 2024 19:34



Tgt Ion:152 Resp: 13823
Ion Ratio Lower Upper
152 100
151 19.9 15.6 23.4
153 13.0 10.5 15.7





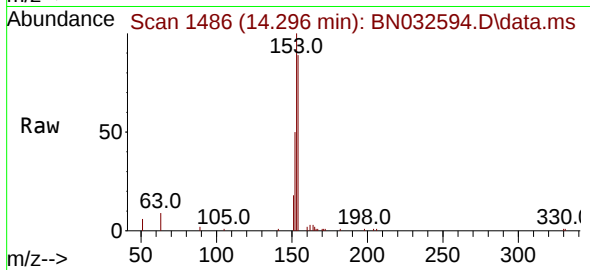
#17
Acenaphthene
Concen: 0.378 ng
RT: 14.296 min Scan# 1486
Delta R.T. 0.000 min
Lab File: BN032594.D
Acq: 09 Jul 2024 19:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



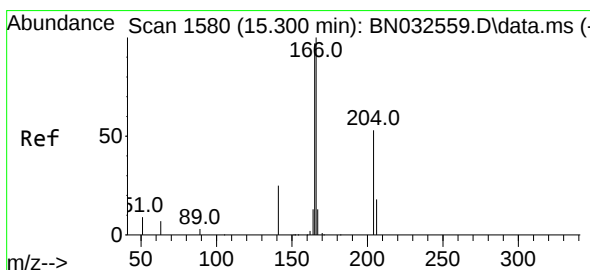
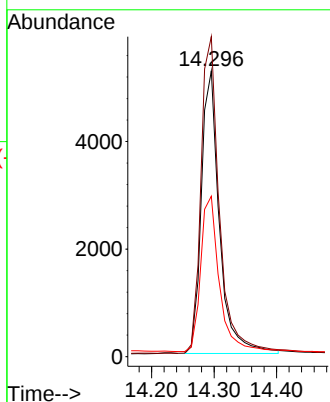
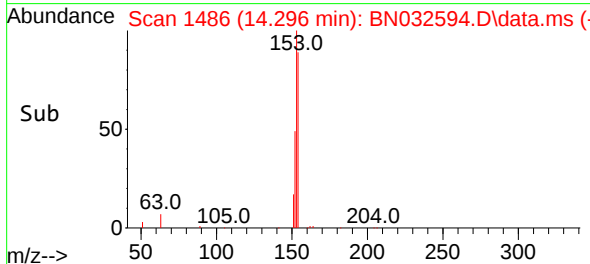
Tgt Ion:154 Resp: 10569
Ion Ratio Lower Upper
154 100
153 114.2 90.9 136.3
152 56.6 44.4 66.6

Manual Integrations

APPROVED

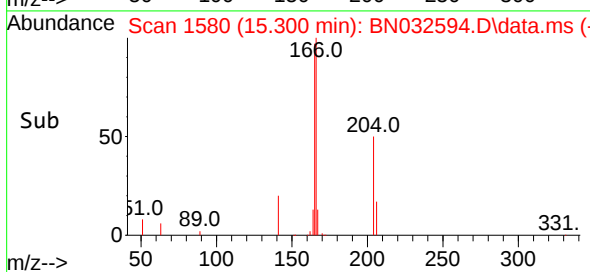
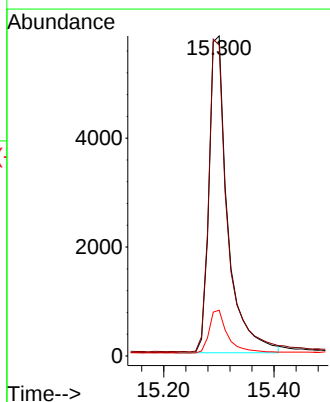
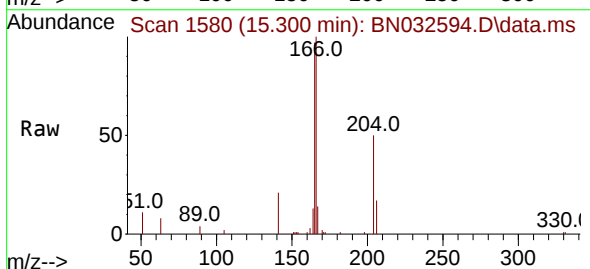
Reviewed By :Yogesh Patel 07/10/2024

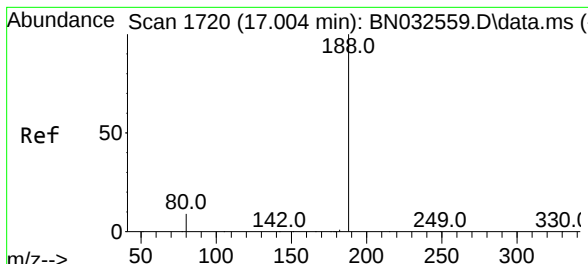
Supervised By :mohammad ahmed 07/11/2024



#18
Fluorene
Concen: 0.374 ng
RT: 15.300 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BN032594.D
Acq: 09 Jul 2024 19:34

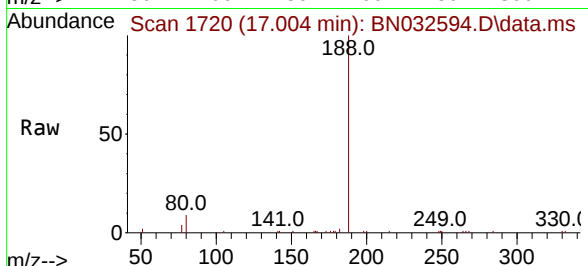
Tgt Ion:166 Resp: 13692
Ion Ratio Lower Upper
166 100
165 98.4 78.7 118.1
167 13.5 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.004 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN032594.D
Acq: 09 Jul 2024 19:34

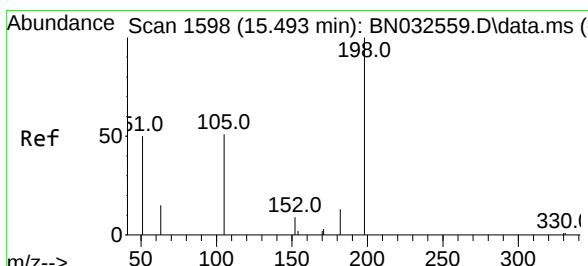
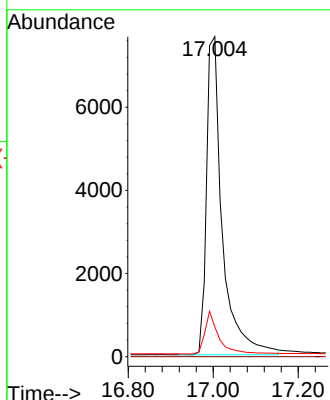
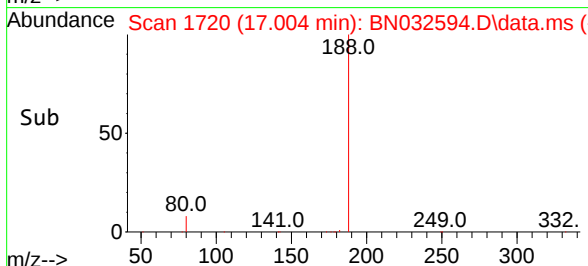
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:188 Resp: 19680
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.3 7.8 11.6

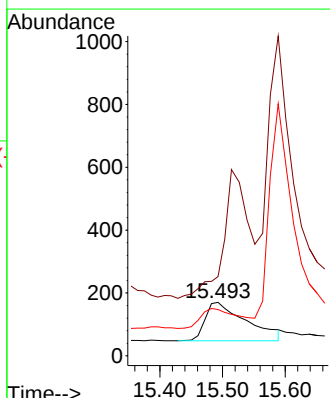
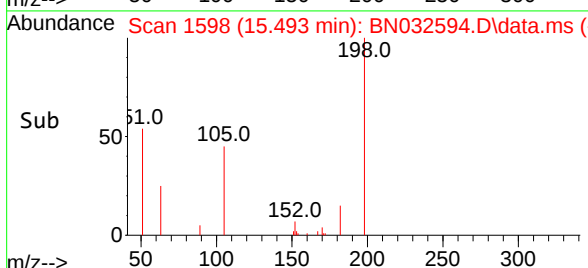
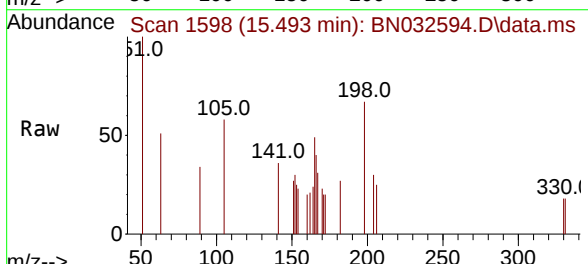
Manual Integrations
APPROVED

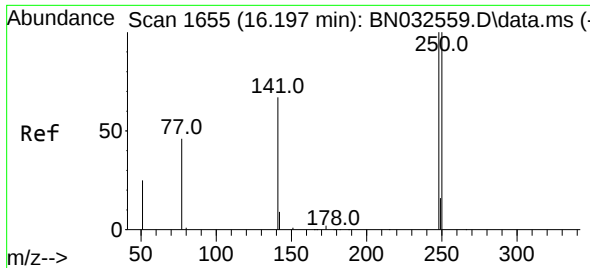
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.379 ng
RT: 15.493 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BN032594.D
Acq: 09 Jul 2024 19:34

Tgt Ion:198 Resp: 558
Ion Ratio Lower Upper
198 100
51 148.2 123.4 185.2
105 86.5 79.5 119.3





#21
4-Bromophenyl-phenylether
Concen: 0.390 ng
RT: 16.197 min Scan# 1655
Delta R.T. 0.000 min
Lab File: BN032594.D
Acq: 09 Jul 2024 19:34

Instrument :

BNA_N

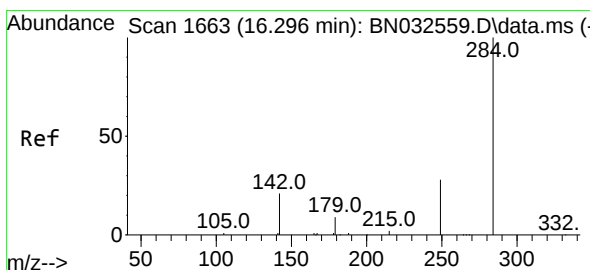
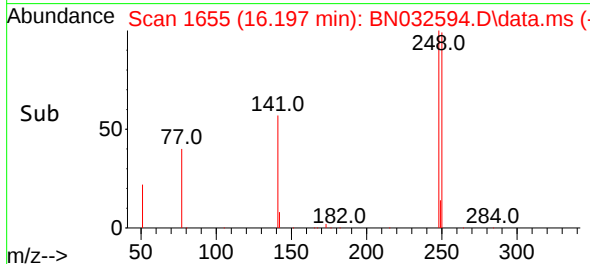
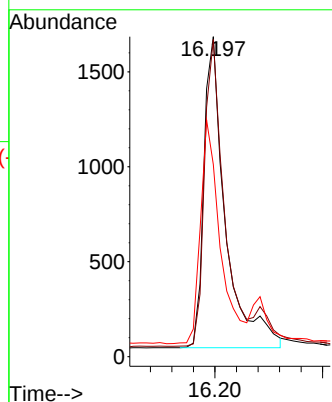
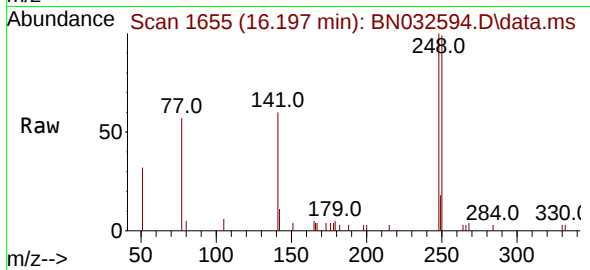
ClientSampleId :

SSTDCCC0.4

Tgt Ion:248 Resp: 455
Ion Ratio Lower Upper
248 100
250 99.1 80.2 120.2
141 60.1 55.7 83.5

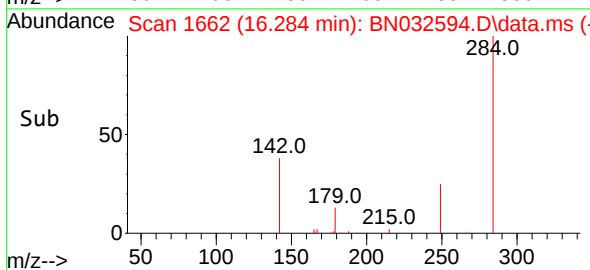
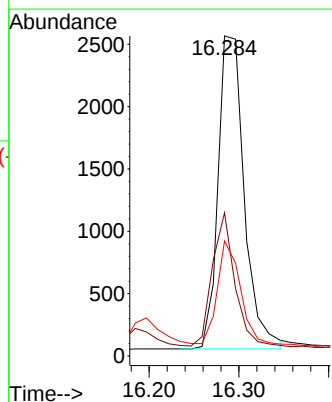
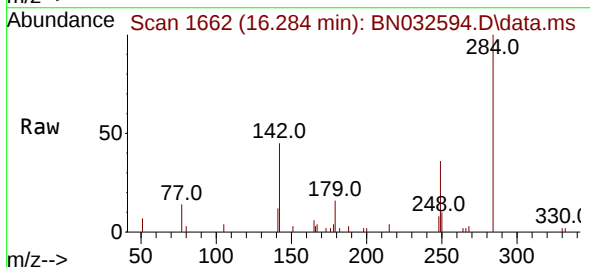
Manual Integrations
APPROVED

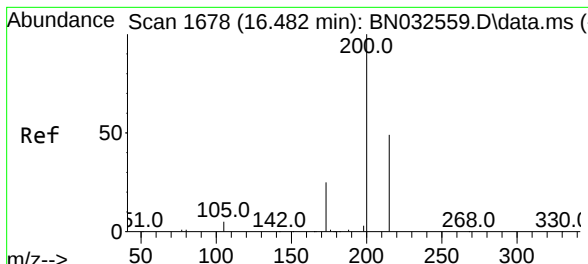
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#22
Hexachlorobenzene
Concen: 0.397 ng
RT: 16.284 min Scan# 1662
Delta R.T. -0.012 min
Lab File: BN032594.D
Acq: 09 Jul 2024 19:34

Tgt Ion:284 Resp: 5102
Ion Ratio Lower Upper
284 100
142 36.2 27.6 41.4
249 28.6 23.6 35.4





#23
Atrazine
 Concen: 0.325 ng
 RT: 16.482 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: BN032594.D
 Acq: 09 Jul 2024 19:34

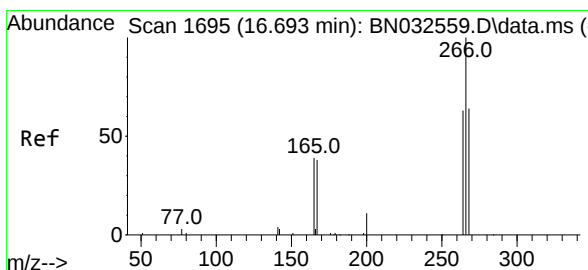
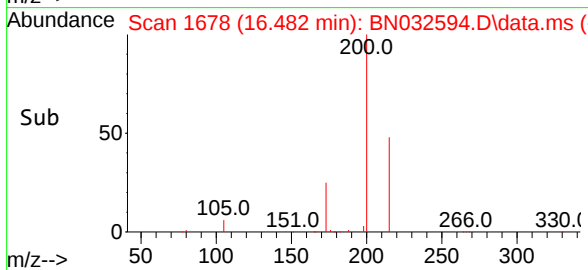
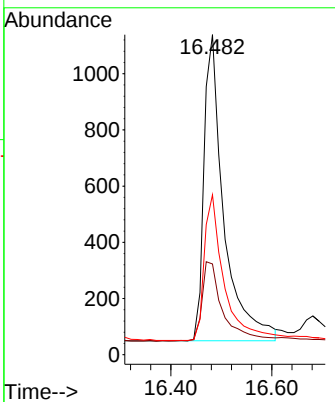
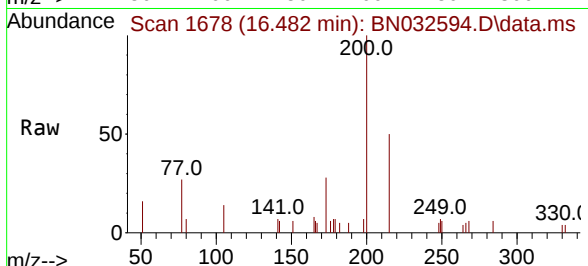
Instrument :
 BNA_N
ClientSampleId :
 SSTDCCC0.4

Tgt Ion: 200 Resp: 2965

Ion	Ratio	Lower	Upper
200	100		
173	28.4	22.3	33.5
215	50.0	41.0	61.6

Manual Integrations
APPROVED

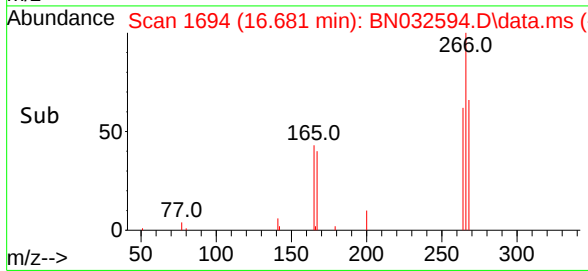
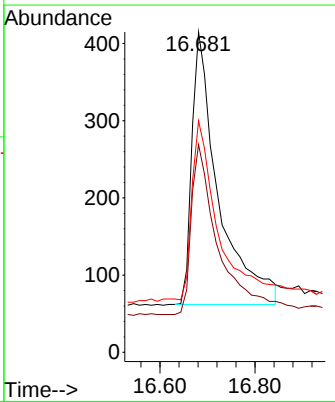
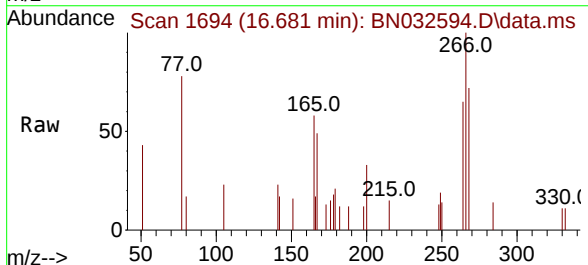
Reviewed By :Yogesh Patel 07/10/2024
 Supervised By :mohammad ahmed 07/11/2024

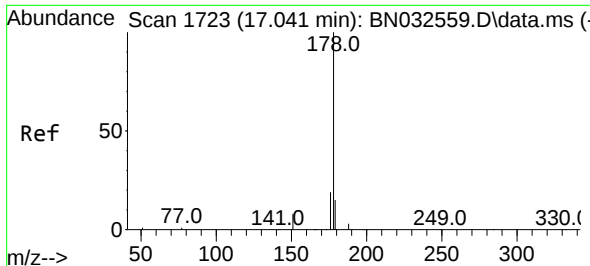


#24
Pentachlorophenol
 Concen: 0.400 ng
 RT: 16.681 min Scan# 1694
 Delta R.T. -0.012 min
 Lab File: BN032594.D
 Acq: 09 Jul 2024 19:34

Tgt Ion: 266 Resp: 1365

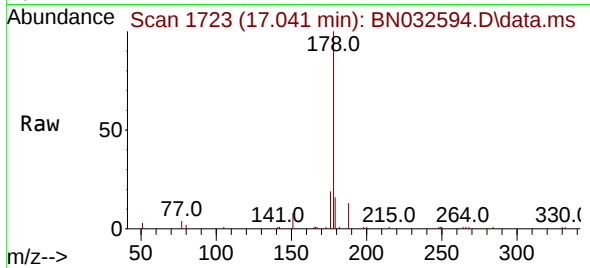
Ion	Ratio	Lower	Upper
266	100		
264	62.9	49.6	74.4
268	64.2	52.2	78.2





#25
Phenanthrene
Concen: 0.374 ng
RT: 17.041 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BN032594.D
Acq: 09 Jul 2024 19:34

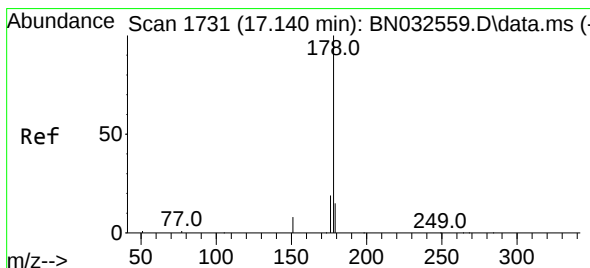
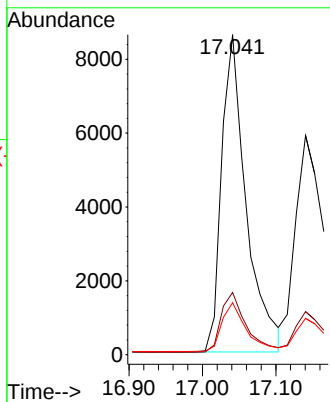
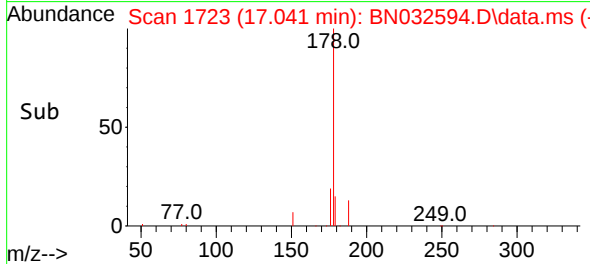
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:178 Resp: 1994
Ion Ratio Lower Upper
178 100
176 19.2 15.2 22.8
179 15.3 12.2 18.4

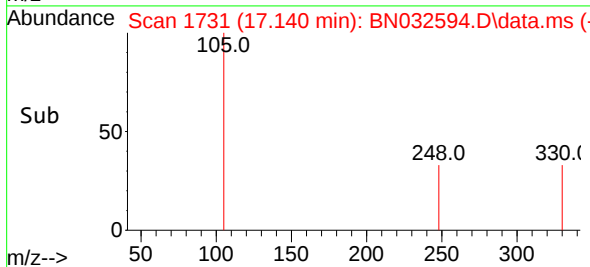
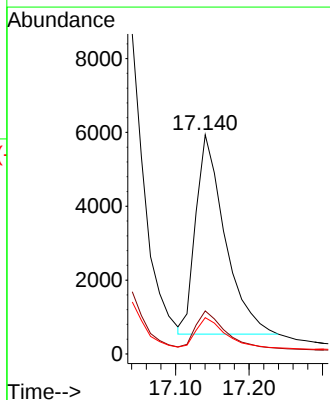
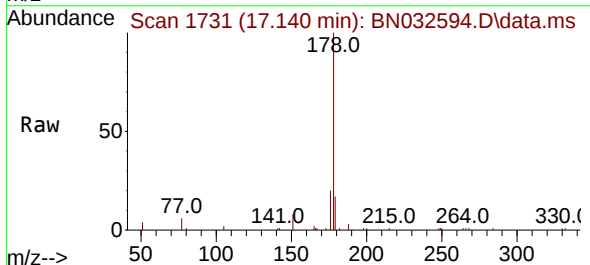
Manual Integrations
APPROVED

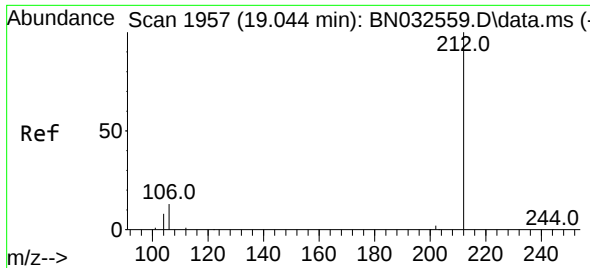
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#26
Anthracene
Concen: 0.346 ng
RT: 17.140 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BN032594.D
Acq: 09 Jul 2024 19:34

Tgt Ion:178 Resp: 14897
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.0 11.9 17.9





#27
Fluoranthene-d10
Concen: 0.347 ng
RT: 19.040 min Scan# 1957
Delta R.T. -0.005 min
Lab File: BN032594.D
Acq: 09 Jul 2024 19:34

Instrument :

BNA_N

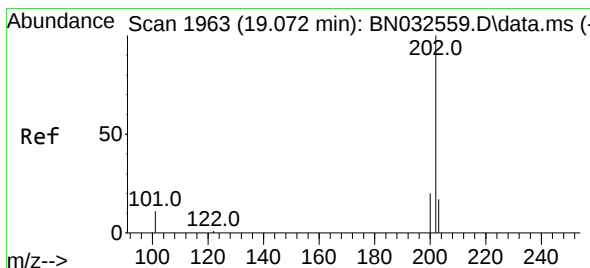
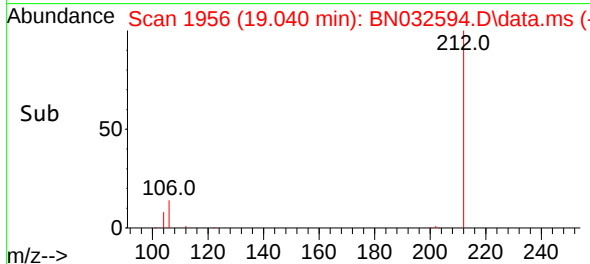
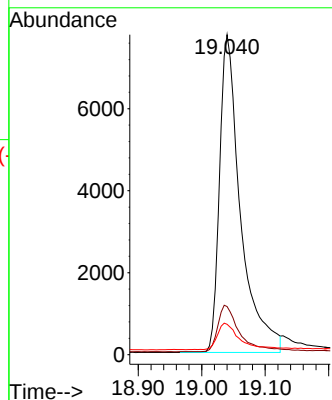
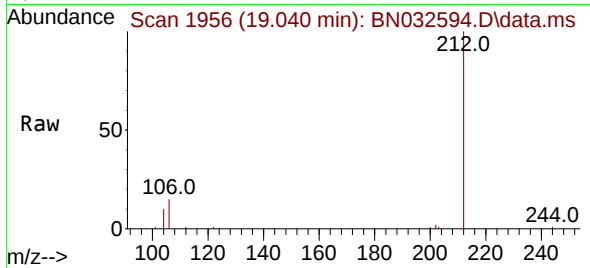
ClientSampleId :

SSTDCCC0.4

Tgt Ion:212 Resp: 17789
Ion Ratio Lower Upper
212 100
106 15.0 11.8 17.8
104 8.7 6.9 10.3

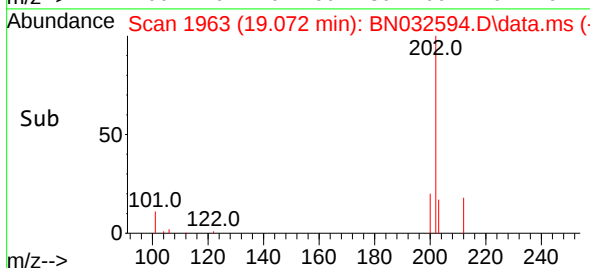
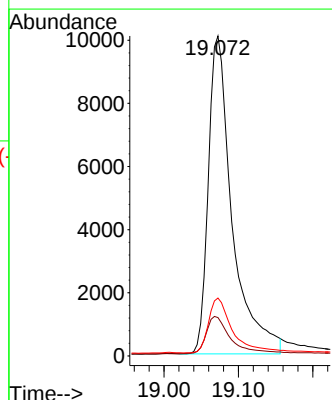
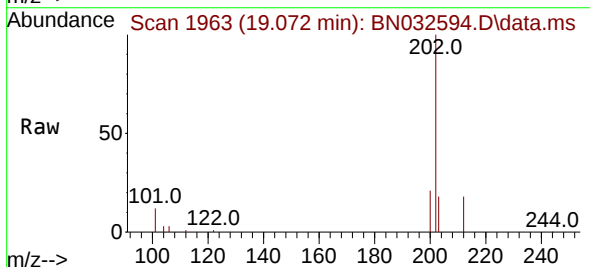
Manual Integrations
APPROVED

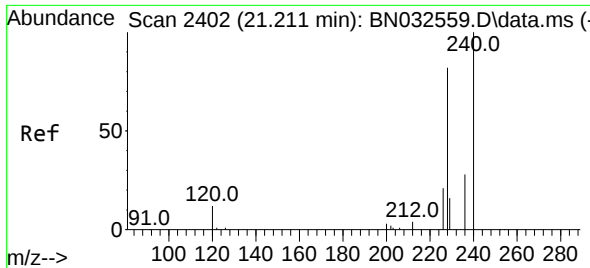
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#28
Fluoranthene
Concen: 0.348 ng
RT: 19.072 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BN032594.D
Acq: 09 Jul 2024 19:34

Tgt Ion:202 Resp: 22479
Ion Ratio Lower Upper
202 100
101 11.9 9.5 14.3
203 17.2 13.8 20.6





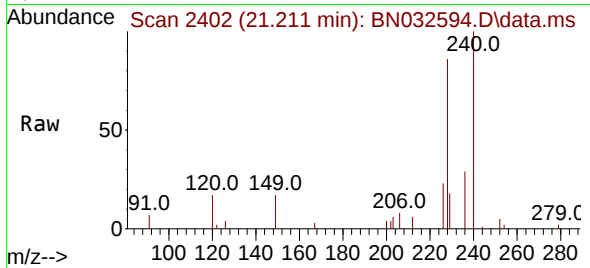
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.211 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BN032594.D
Acq: 09 Jul 2024 19:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



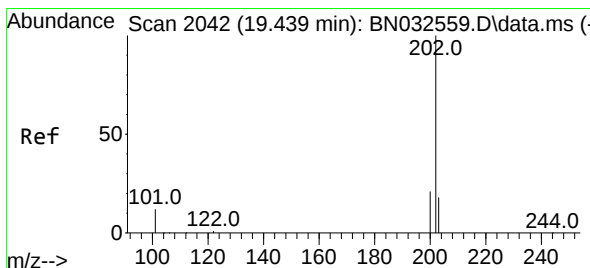
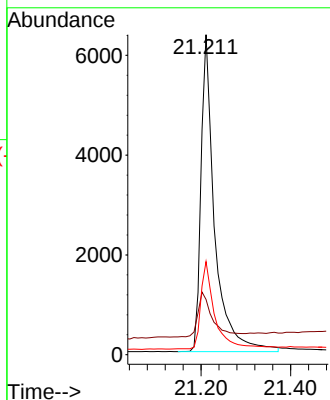
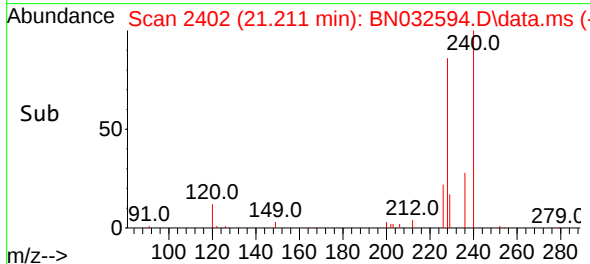
Tgt Ion:240 Resp: 1352
Ion Ratio Lower Upper
240 100
120 17.3 13.0 19.4
236 29.1 23.1 34.7

Manual Integrations

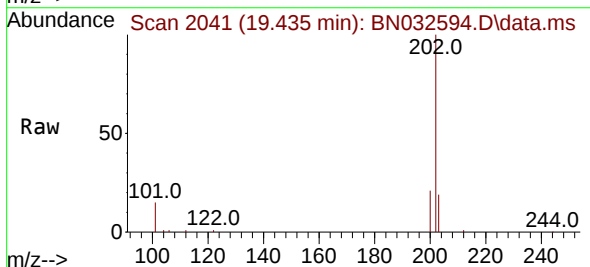
APPROVED

Reviewed By :Yogesh Patel 07/10/2024

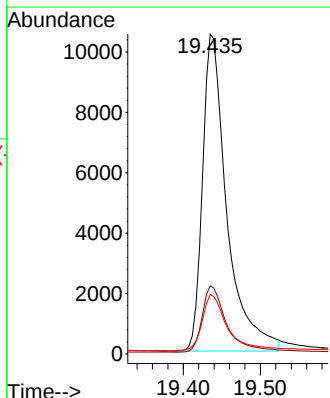
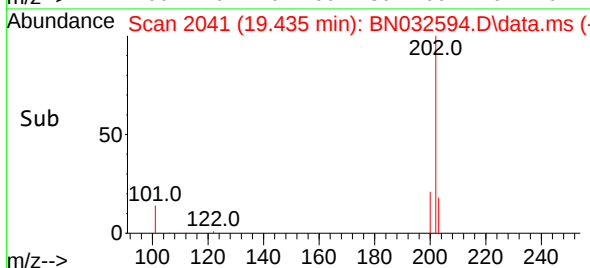
Supervised By :mohammad ahmed 07/11/2024

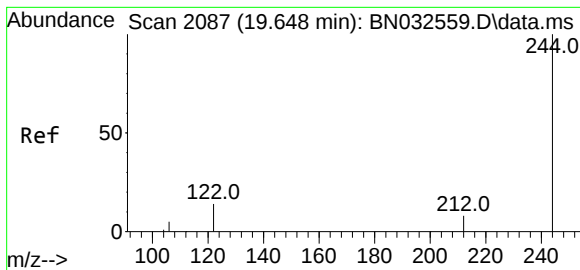


#30
Pyrene
Concen: 0.419 ng
RT: 19.435 min Scan# 2041
Delta R.T. -0.005 min
Lab File: BN032594.D
Acq: 09 Jul 2024 19:34



Tgt Ion:202 Resp: 23050
Ion Ratio Lower Upper
202 100
200 20.8 16.6 24.8
203 18.0 14.4 21.6





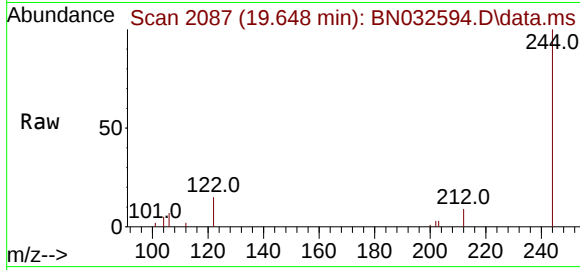
#31
 Terphenyl-d14
 Concen: 0.396 ng
 RT: 19.648 min Scan# 2087
 Delta R.T. 0.000 min
 Lab File: BN032594.D
 Acq: 09 Jul 2024 19:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



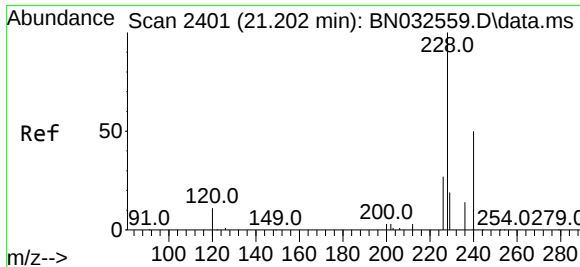
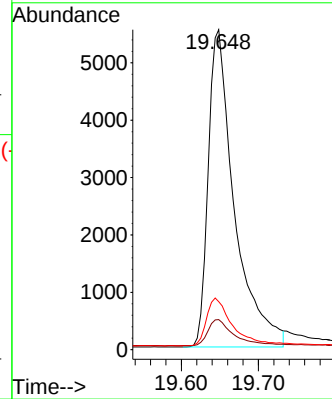
Tgt Ion:244 Resp: 1306
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.2 10.8
 122 15.0 12.1 18.1

Manual Integrations

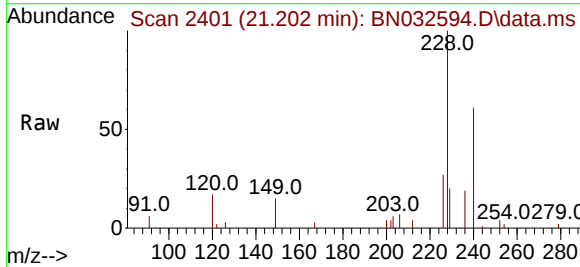
APPROVED

Reviewed By :Yogesh Patel 07/10/2024

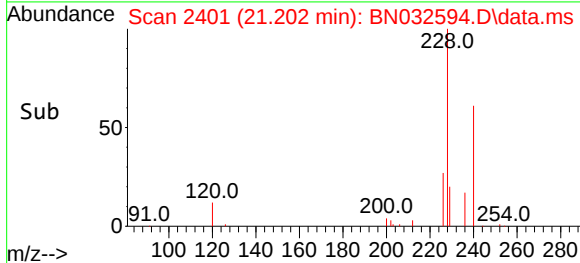
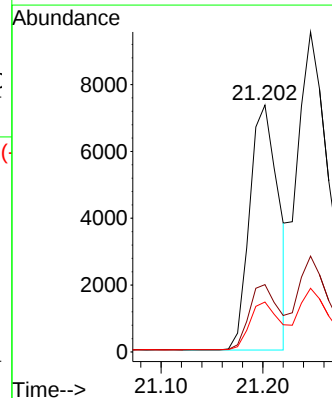
Supervised By :mohammad ahmed 07/11/2024

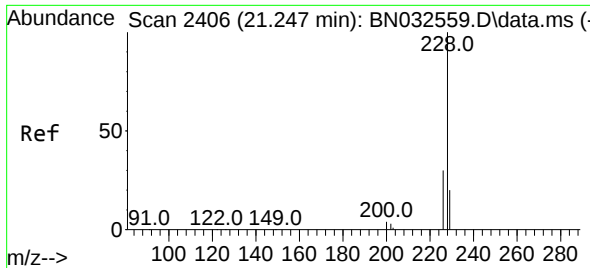


#32
 Benzo(a)anthracene
 Concen: 0.323 ng
 RT: 21.202 min Scan# 2401
 Delta R.T. 0.000 min
 Lab File: BN032594.D
 Acq: 09 Jul 2024 19:34



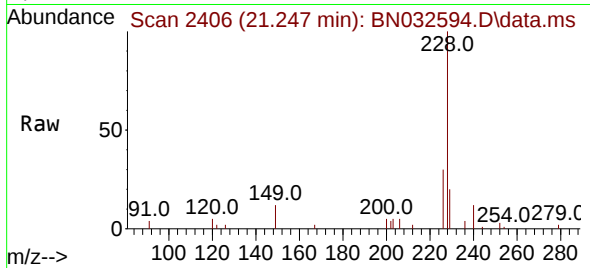
Tgt Ion:228 Resp: 14433
 Ion Ratio Lower Upper
 228 100
 226 27.3 21.7 32.5
 229 20.2 16.0 24.0





#33
Chrysene
Concen: 0.421 ng
RT: 21.247 min Scan# 2406
Delta R.T. 0.000 min
Lab File: BN032594.D
Acq: 09 Jul 2024 19:34

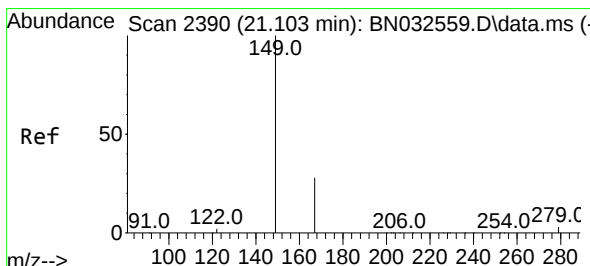
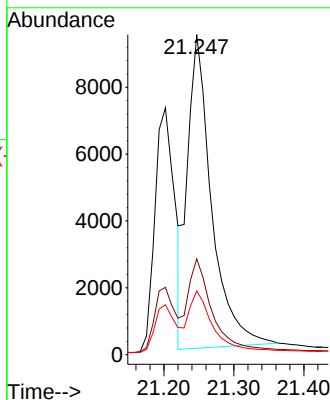
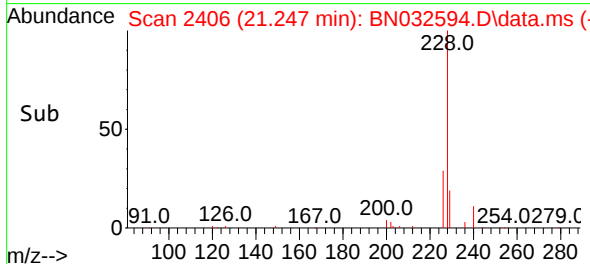
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



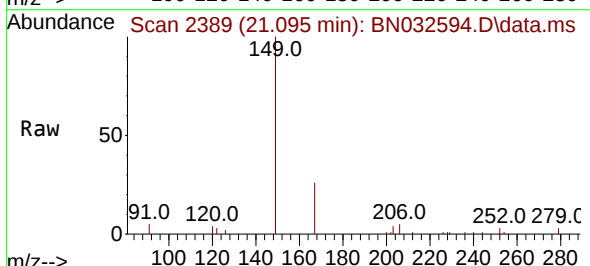
Tgt Ion:228 Resp: 22385
Ion Ratio Lower Upper
228 100
226 30.0 24.1 36.1
229 19.9 16.1 24.1

Manual Integrations
APPROVED

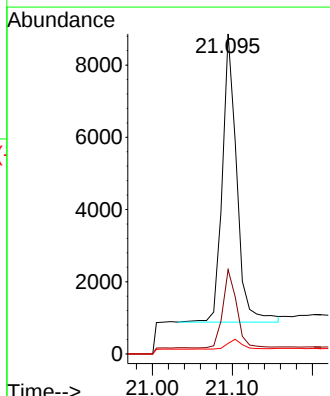
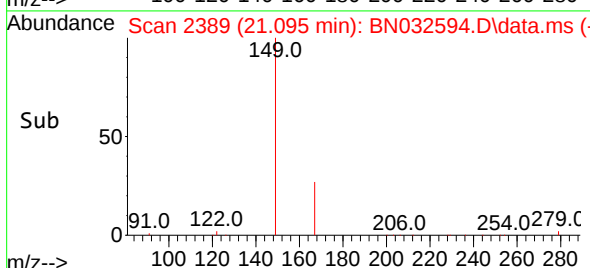
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024

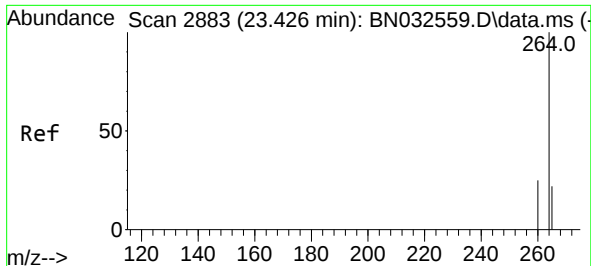


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.330 ng
RT: 21.095 min Scan# 2389
Delta R.T. -0.009 min
Lab File: BN032594.D
Acq: 09 Jul 2024 19:34



Tgt Ion:149 Resp: 10044
Ion Ratio Lower Upper
149 100
167 26.1 21.6 32.4
279 3.6 3.0 4.6





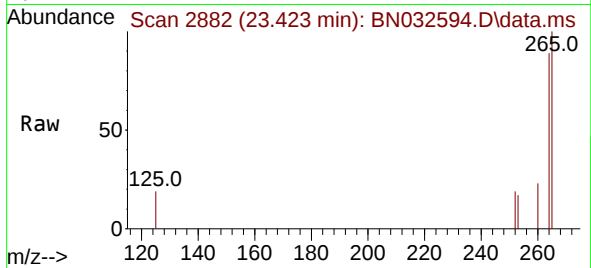
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.423 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN032594.D
Acq: 09 Jul 2024 19:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



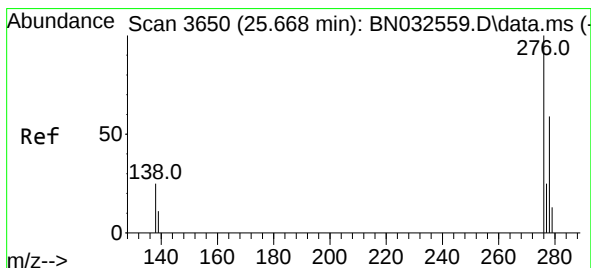
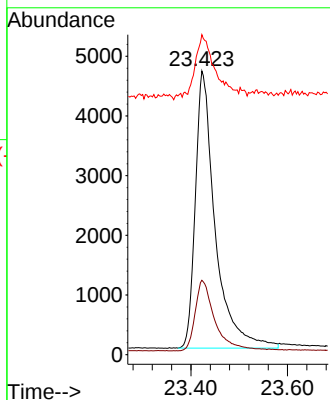
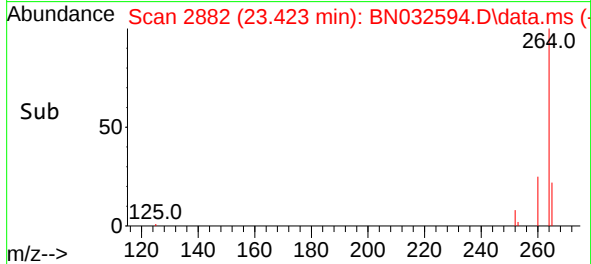
Tgt Ion:264 Resp: 13240
Ion Ratio Lower Upper
264 100
260 26.2 21.0 31.6
265 112.8 76.6 115.0

Manual Integrations

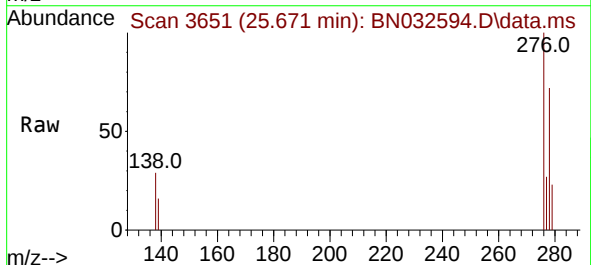
APPROVED

Reviewed By :Yogesh Patel 07/10/2024

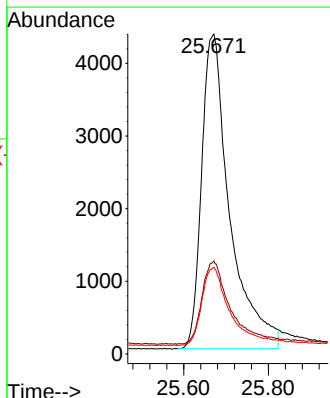
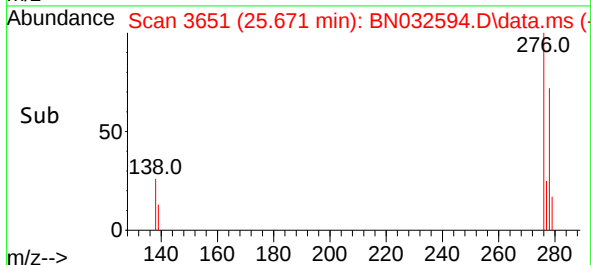
Supervised By :mohammad ahmed 07/11/2024

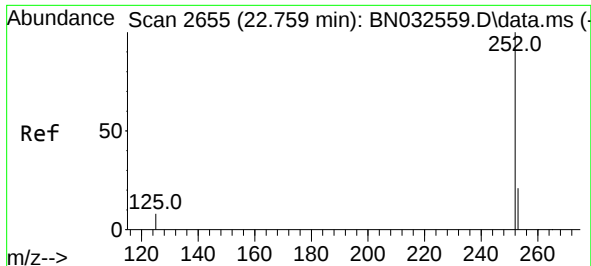


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.396 ng
RT: 25.671 min Scan# 3651
Delta R.T. 0.003 min
Lab File: BN032594.D
Acq: 09 Jul 2024 19:34



Tgt Ion:276 Resp: 20016
Ion Ratio Lower Upper
276 100
138 26.5 21.4 32.0
277 24.9 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.376 ng

RT: 22.759 min Scan# 2655

Delta R.T. 0.000 min

Lab File: BN032594.D

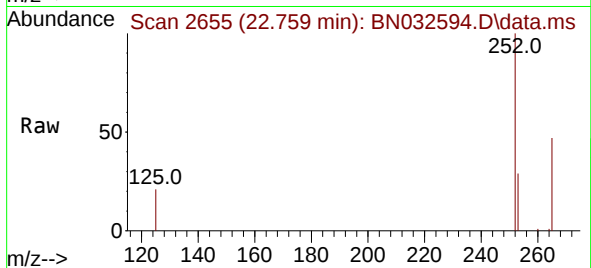
Acq: 09 Jul 2024 19:34

Instrument :

BN032594.D

ClientSampleId :

SSTDCCC0.4



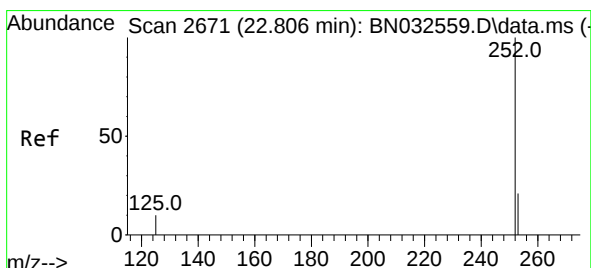
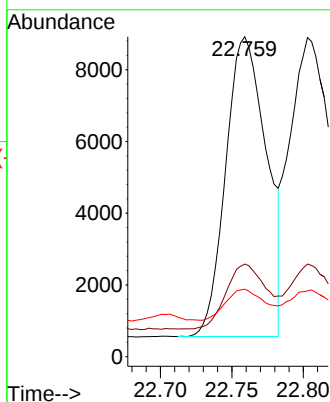
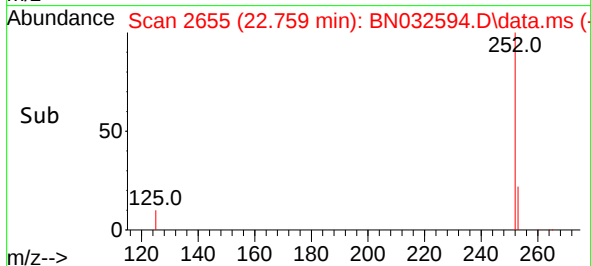
Tgt Ion:	252	Resp:	16584
Ion Ratio	Lower	Upper	
252	100		
253	29.0	22.2	33.4
125	21.1	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/11/2024



#38

Benzo(k)fluoranthene

Concen: 0.403 ng m

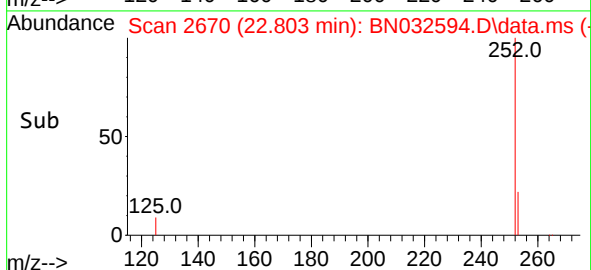
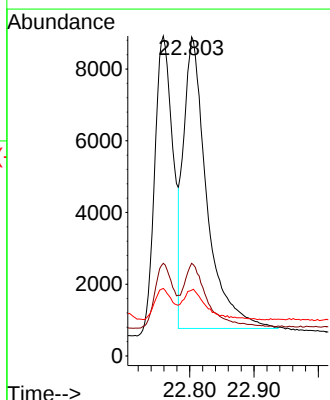
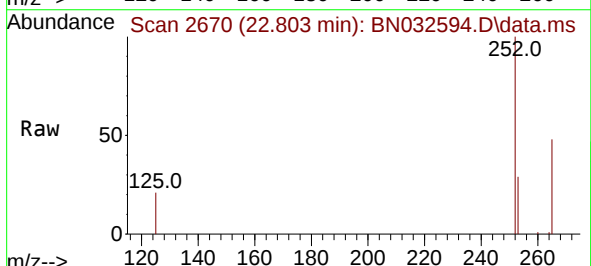
RT: 22.803 min Scan# 2670

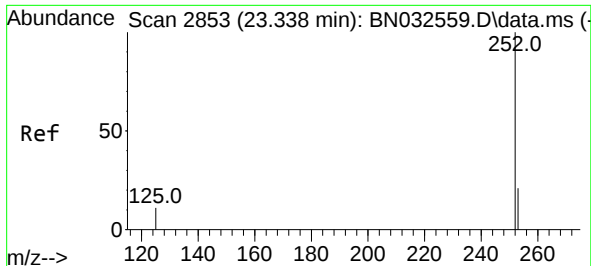
Delta R.T. -0.003 min

Lab File: BN032594.D

Acq: 09 Jul 2024 19:34

Tgt Ion:	252	Resp:	20465
Ion Ratio	Lower	Upper	
252	100		
253	29.0	21.9	32.9
125	20.6	15.3	22.9





#39

Benzo(a)pyrene

Concen: 0.377 ng

RT: 23.338 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN032594.D

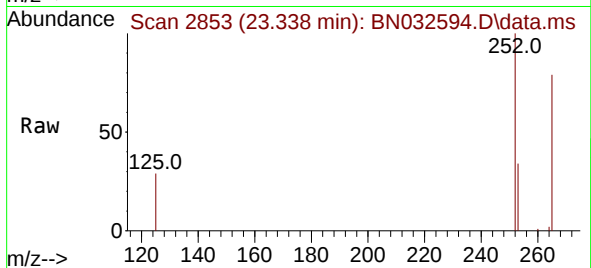
Acq: 09 Jul 2024 19:34

Instrument :

BN032594.D

ClientSampleId :

SSTDCCC0.4



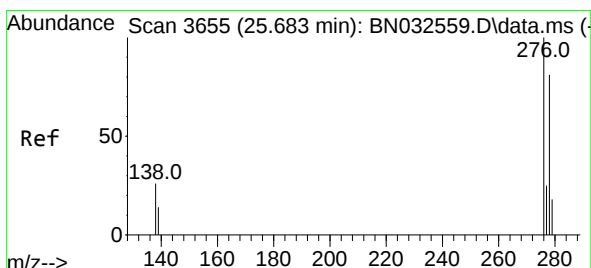
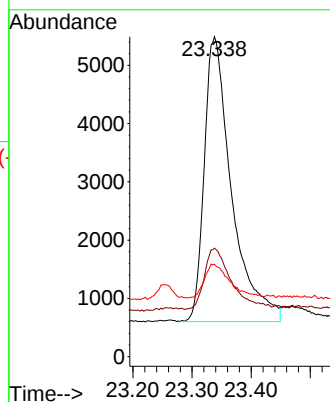
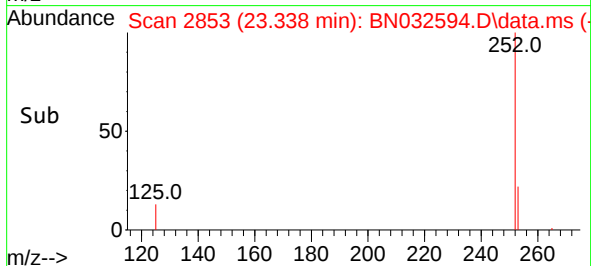
Tgt Ion:	252	Resp:	15754
Ion Ratio	Lower	Upper	
252	100		
253	33.9	25.5	38.3
125	28.9	20.7	31.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/11/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.394 ng

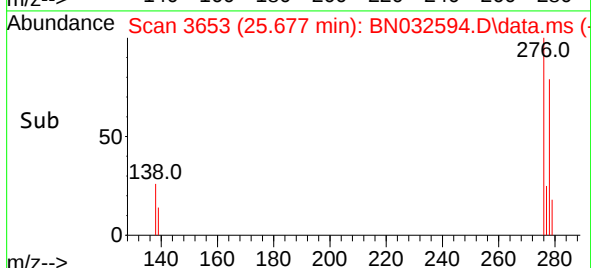
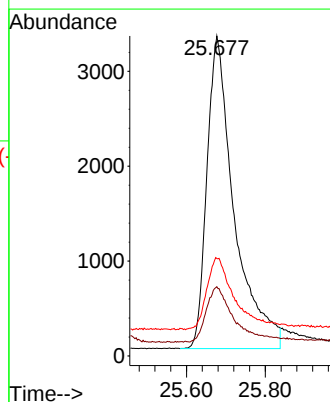
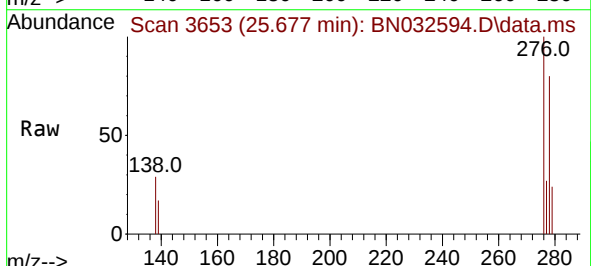
RT: 25.677 min Scan# 3653

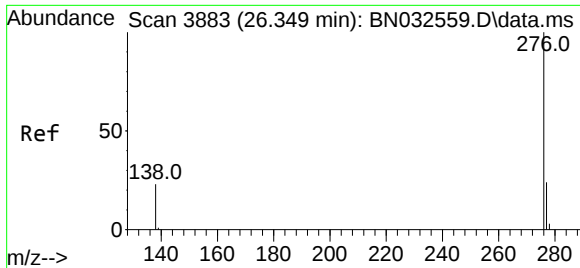
Delta R.T. -0.006 min

Lab File: BN032594.D

Acq: 09 Jul 2024 19:34

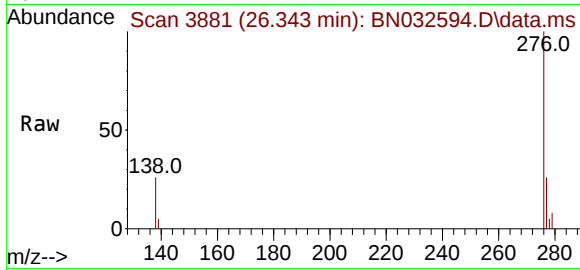
Tgt Ion:	278	Resp:	15832
Ion Ratio	Lower	Upper	
278	100		
139	21.7	17.8	26.6
279	30.5	24.4	36.6





#41
Benzo(g,h,i)perylene
Concen: 0.414 ng
RT: 26.343 min Scan# 3881
Delta R.T. -0.006 min
Lab File: BN032594.D
Acq: 09 Jul 2024 19:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 276 Resp: 1810

Ion	Ratio	Lower	Upper
276	100		
277	25.9	21.5	32.3
138	26.4	21.4	32.0

Manual Integrations
APPROVED

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

