

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
 Data File : BN033707.D
 Acq On : 30 Aug 2024 16:11
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/02/2024

Quant Time: Aug 30 17:20:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 23:33:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	5885	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	15715	0.400	ng	#-0.01
13) Acenaphthene-d10	14.156	164	8111	0.400	ng	-0.01
19) Phenanthrene-d10	16.917	188	18535	0.400	ng	# 0.00
29) Chrysene-d12	21.121	240	14785	0.400	ng	0.00
35) Perylene-d12	23.285	264	14545	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.162	112	6100	0.344	ng	0.00
5) Phenol-d6	6.714	99	7486	0.358	ng	0.00
8) Nitrobenzene-d5	8.659	82	5286	0.405	ng	0.00
11) 2-Methylnaphthalene-d10	11.881	152	8590	0.388	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	1568	0.403	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	13060	0.382	ng	0.00
27) Fluoranthene-d10	18.952	212	19113	0.418	ng	0.00
31) Terphenyl-d14	19.569	244	11907	0.381	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.168	88	2751	0.402	ng	# 95
3) n-Nitrosodimethylamine	3.457	42	3449	0.429	ng	# 96
6) bis(2-Chloroethyl)ether	6.960	93	6698	0.420	ng	99
9) Naphthalene	10.325	128	16818	0.400	ng	99
10) Hexachlorobutadiene	10.624	225	3425	0.393	ng	# 100
12) 2-Methylnaphthalene	11.952	142	10715	0.413	ng	99
16) Acenaphthylene	13.879	152	13611	0.388	ng	99
17) Acenaphthene	14.221	154	9665	0.396	ng	99
18) Fluorene	15.215	166	12758	0.422	ng	100
20) 4,6-Dinitro-2-methylph...	15.300	198	939	0.334	ng	# 67
21) 4-Bromophenyl-phenylether	16.110	248	4126	0.385	ng	# 75
22) Hexachlorobenzene	16.222	284	4487	0.367	ng	99
23) Atrazine	16.395	200	3561	0.417	ng	96
24) Pentachlorophenol	16.569	266	2157	0.390	ng	99
25) Phenanthrene	16.954	178	20304	0.394	ng	100
26) Anthracene	17.041	178	18345	0.411	ng	100
28) Fluoranthene	18.984	202	25208	0.434	ng	99
30) Pyrene	19.346	202	26011	0.435	ng	100
32) Benzo(a)anthracene	21.112	228	22860	0.438	ng	98
33) Chrysene	21.157	228	21680	0.406	ng	100
34) Bis(2-ethylhexyl)phtha...	21.068	149	22512m	0.762	ng	
36) Indeno(1,2,3-cd)pyrene	25.425	276	21804	0.349	ng	100
37) Benzo(b)fluoranthene	22.642	252	21828	0.408	ng	97
38) Benzo(k)fluoranthene	22.689	252	21323	0.407	ng	99
39) Benzo(a)pyrene	23.192	252	18555	0.415	ng	96
40) Dibenzo(a,h)anthracene	25.440	278	17311	0.348	ng	99
41) Benzo(g,h,i)perylene	26.074	276	18516	0.343	ng	99

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

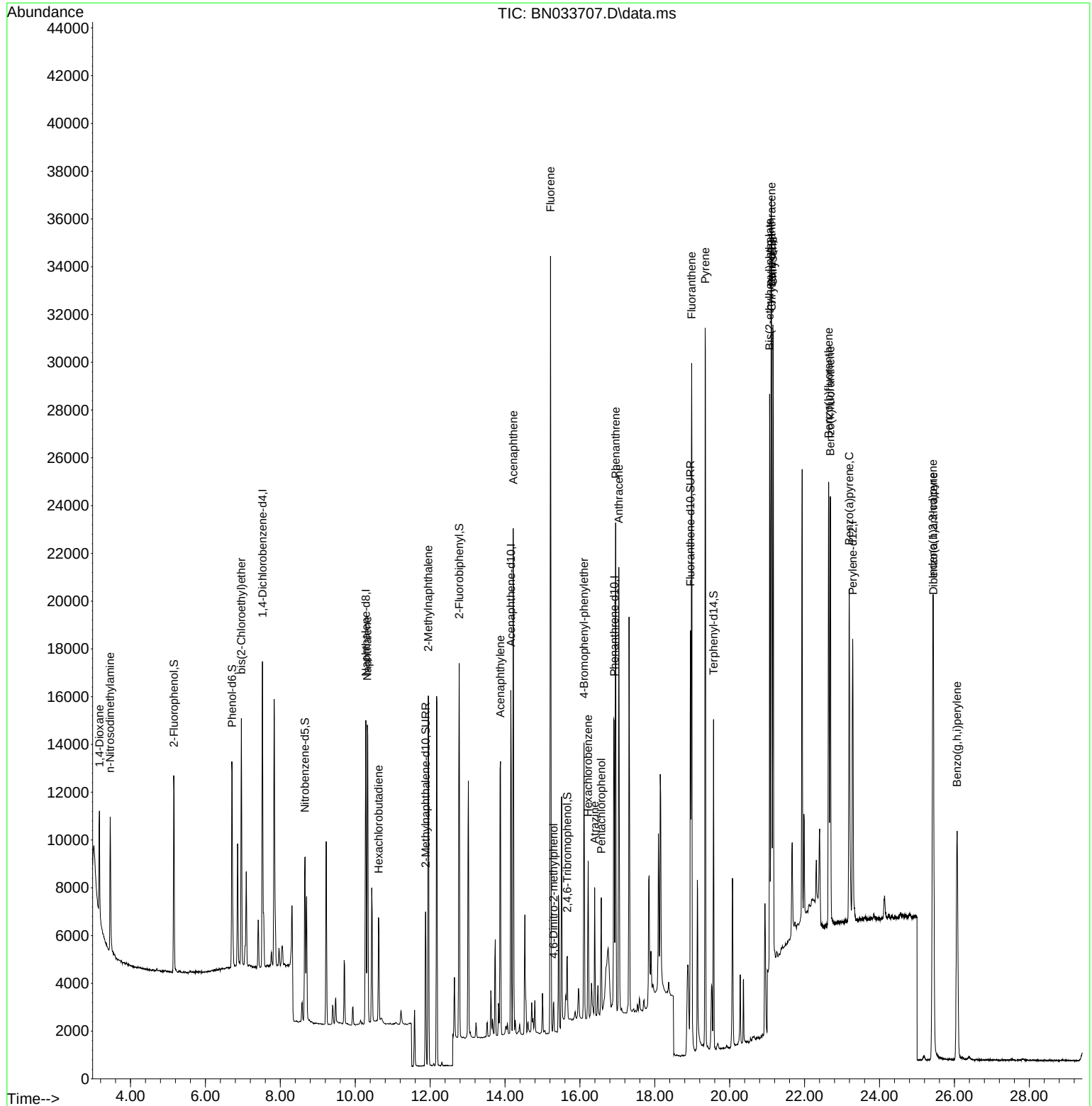
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
Data File : BN033707.D
Acq On : 30 Aug 2024 16:11
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

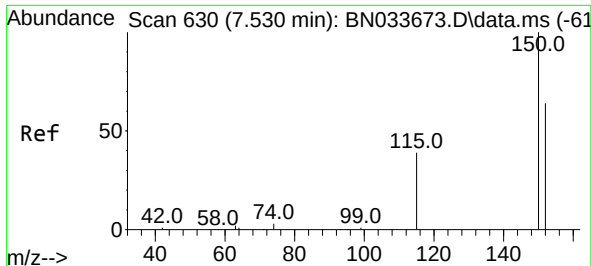
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Aug 30 17:20:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 23:33:13 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024





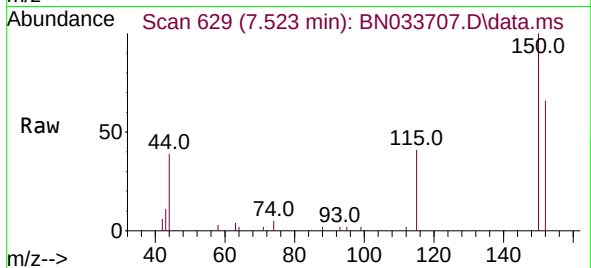
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.523 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033707.D
Acq: 30 Aug 2024 16:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



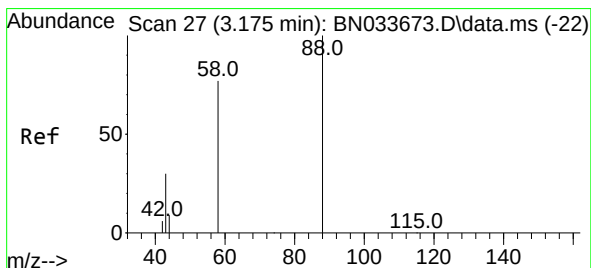
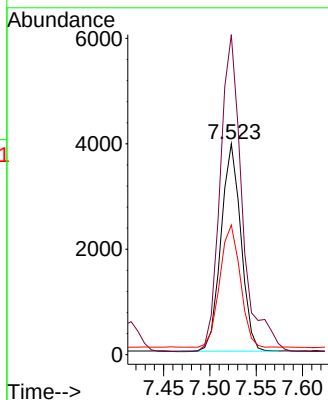
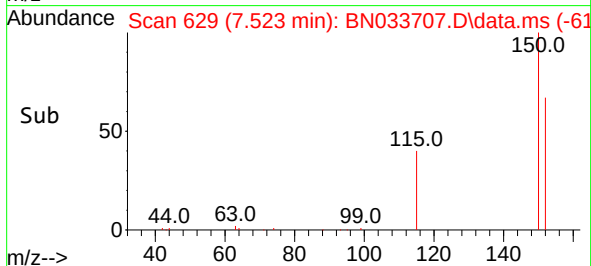
Tgt Ion:152 Resp: 588
Ion Ratio Lower Upper
152 100
150 151.7 123.4 185.0
115 61.5 51.3 76.9

Manual Integrations

APPROVED

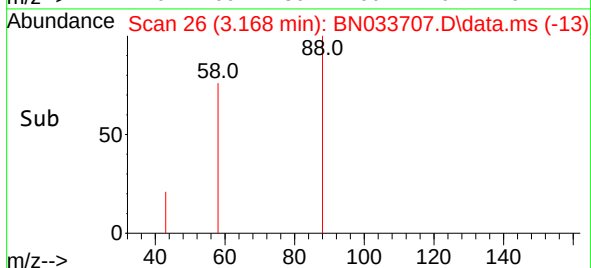
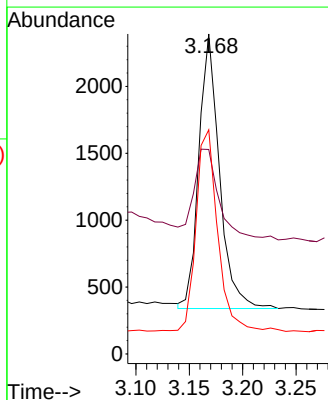
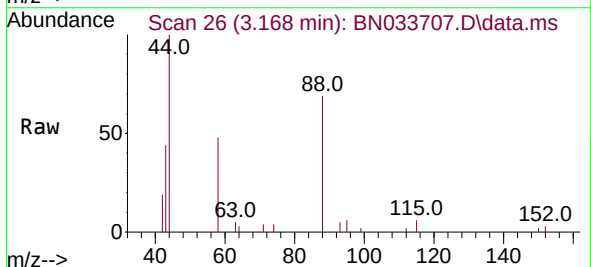
Reviewed By :Yogesh Patel 09/02/2024

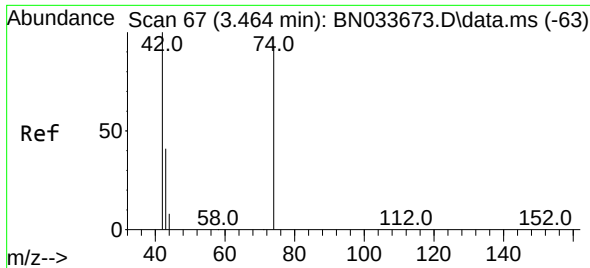
Supervised By :mohammad ahmed 09/02/2024



#2
1,4-Dioxane
Concen: 0.402 ng
RT: 3.168 min Scan# 26
Delta R.T. -0.007 min
Lab File: BN033707.D
Acq: 30 Aug 2024 16:11

Tgt Ion: 88 Resp: 2751
Ion Ratio Lower Upper
88 100
43 41.0 26.8 40.2#
58 77.7 63.4 95.0





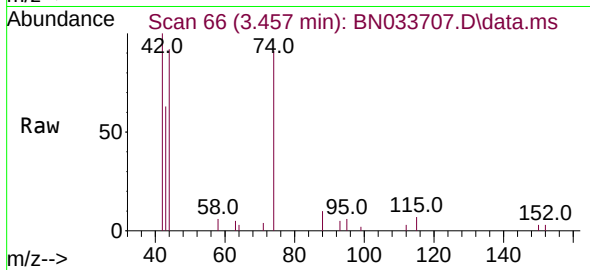
#3
n-Nitrosodimethylamine
Concen: 0.429 ng
RT: 3.457 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN033707.D
Acq: 30 Aug 2024 16:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



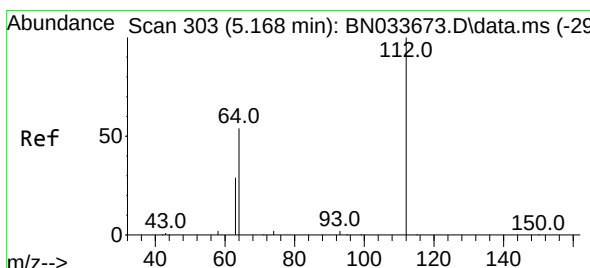
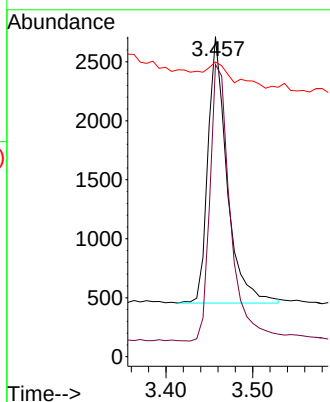
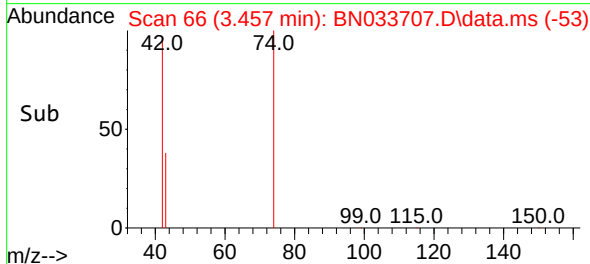
Tgt Ion: 42 Resp: 3449
Ion Ratio Lower Upper
42 100
74 111.5 91.8 137.6
44 12.4 6.2 9.4

Manual Integrations

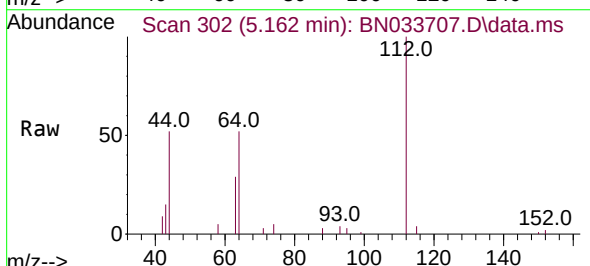
APPROVED

Reviewed By :Yogesh Patel 09/02/2024

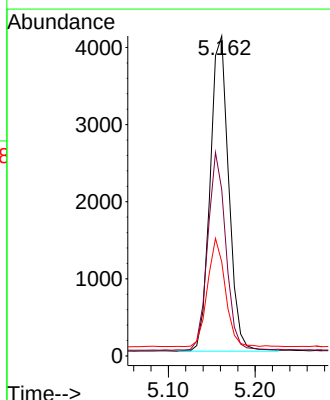
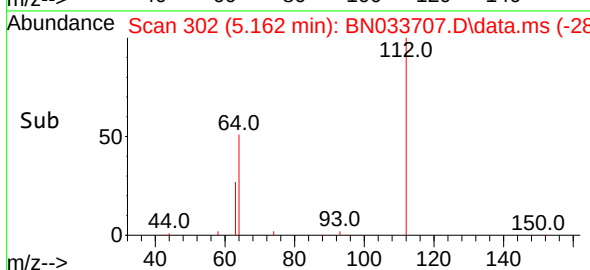
Supervised By :mohammad ahmed 09/02/2024

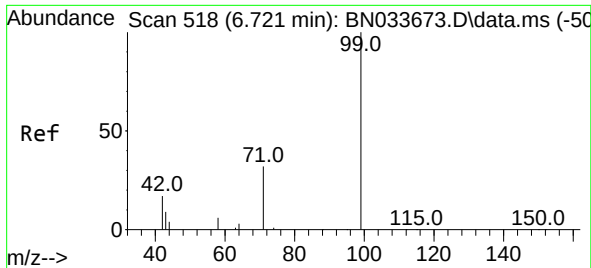


#4
2-Fluorophenol
Concen: 0.344 ng
RT: 5.162 min Scan# 302
Delta R.T. -0.007 min
Lab File: BN033707.D
Acq: 30 Aug 2024 16:11



Tgt Ion:112 Resp: 6100
Ion Ratio Lower Upper
112 100
64 60.7 48.6 72.8
63 32.7 26.6 39.8





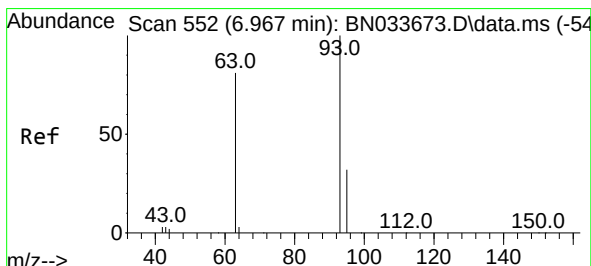
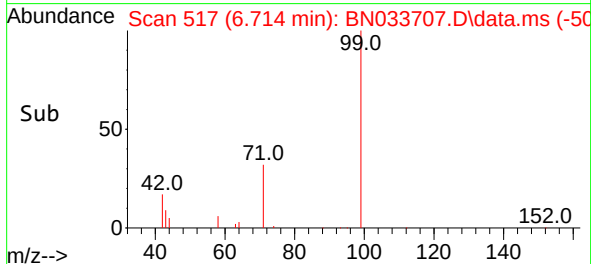
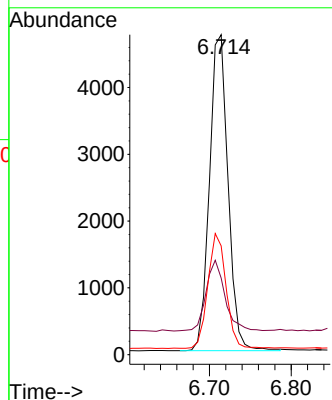
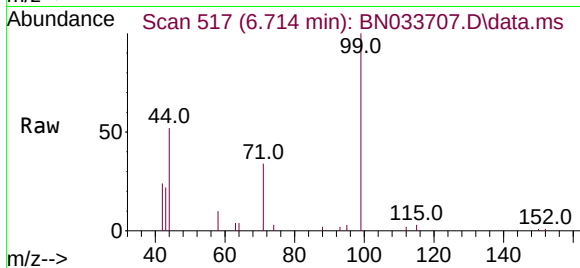
#5
Phenol-d6
Concen: 0.358 ng
RT: 6.714 min Scan# 518
Delta R.T. -0.007 min
Lab File: BN033707.D
Acq: 30 Aug 2024 16:11

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 7480
Ion Ratio Lower Upper
99 100
42 22.9 17.8 26.8
71 35.7 28.0 42.0

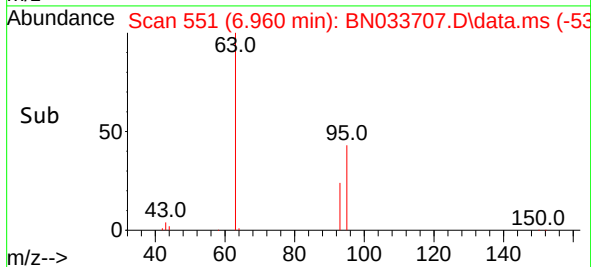
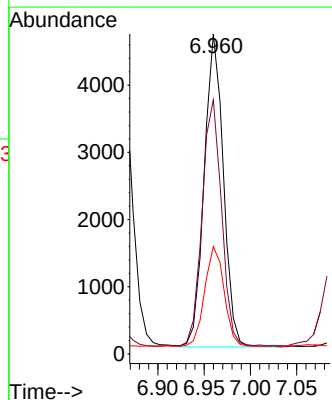
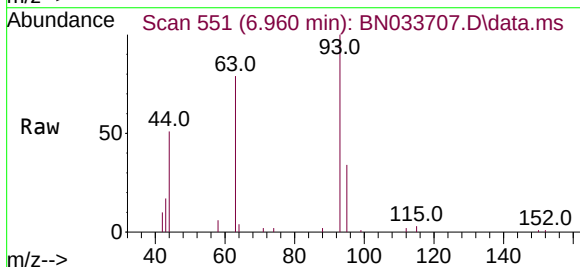
Manual Integrations
APPROVED

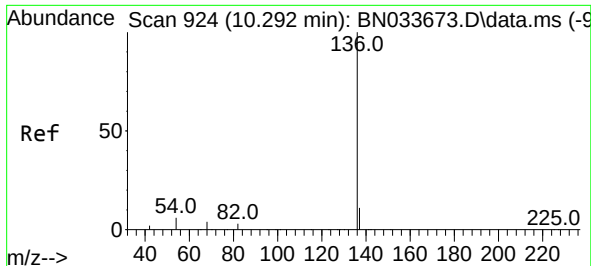
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.420 ng
RT: 6.960 min Scan# 551
Delta R.T. -0.007 min
Lab File: BN033707.D
Acq: 30 Aug 2024 16:11

Tgt Ion: 93 Resp: 6698
Ion Ratio Lower Upper
93 100
63 79.7 63.9 95.9
95 32.4 26.4 39.6





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN033707.D
Acq: 30 Aug 2024 16:11

Instrument :

BNA_N

ClientSampleId :

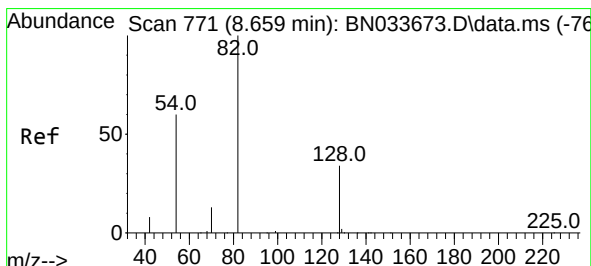
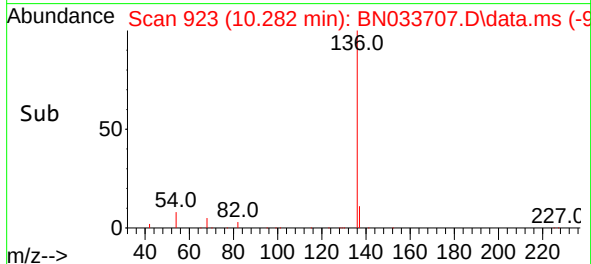
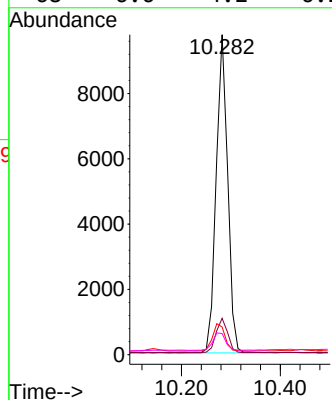
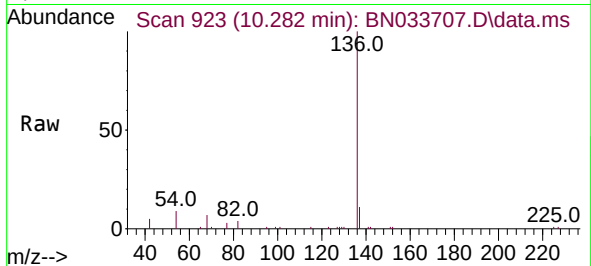
SSTDCCC0.4

Tgt Ion:136 Resp: 1571
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 8.7 5.8 8.6
68 6.6 4.2 6.2

Manual Integrations

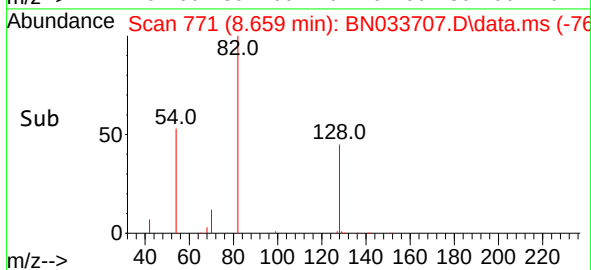
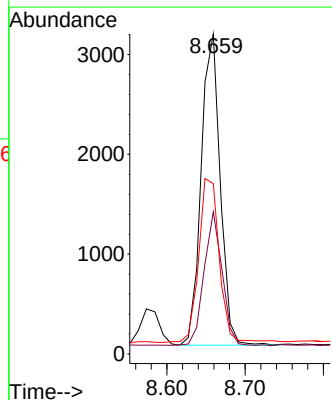
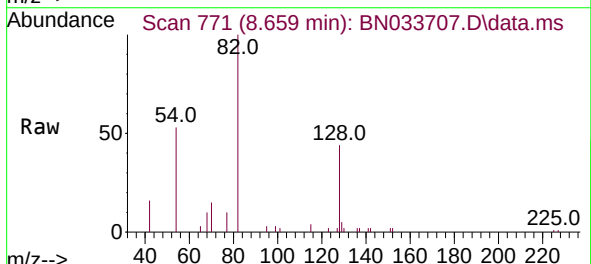
APPROVED

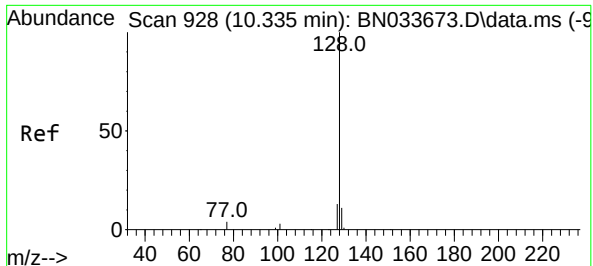
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#8
Nitrobenzene-d5
Concen: 0.405 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.000 min
Lab File: BN033707.D
Acq: 30 Aug 2024 16:11

Tgt Ion: 82 Resp: 5286
Ion Ratio Lower Upper
82 100
128 44.4 29.3 43.9
54 53.3 49.4 74.0





#9
Naphthalene
Concen: 0.400 ng
RT: 10.325 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN033707.D
Acq: 30 Aug 2024 16:11

Instrument :

BNA_N

ClientSampleId :

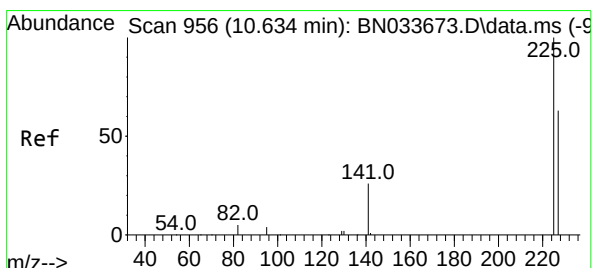
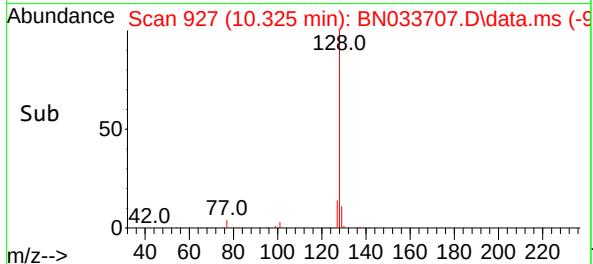
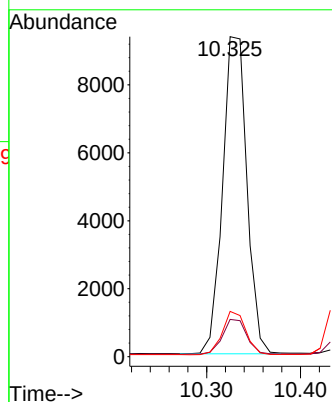
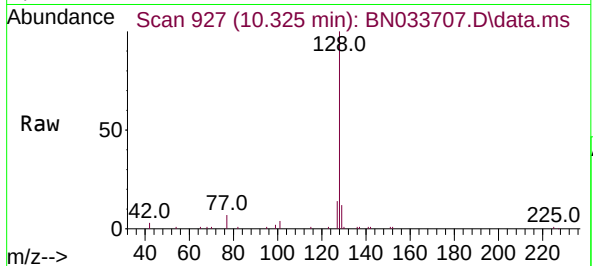
SSTDCCC0.4

Tgt Ion:128 Resp: 16818
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 14.2 11.0 16.4

Manual Integrations

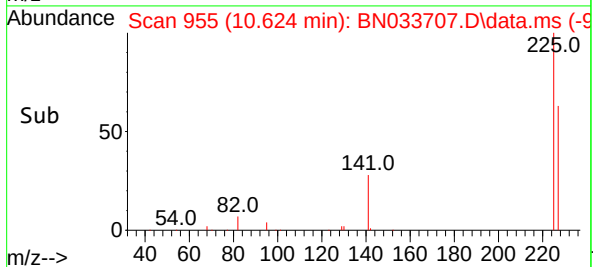
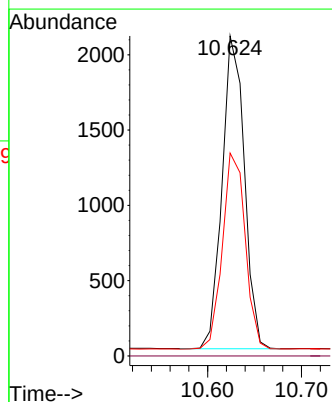
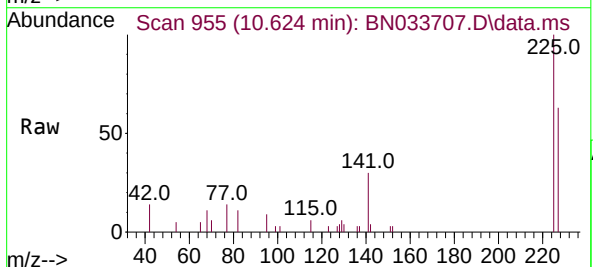
APPROVED

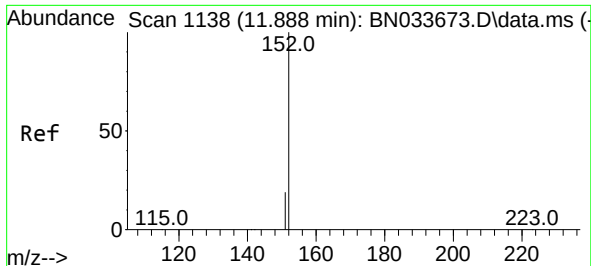
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#10
Hexachlorobutadiene
Concen: 0.393 ng
RT: 10.624 min Scan# 955
Delta R.T. -0.010 min
Lab File: BN033707.D
Acq: 30 Aug 2024 16:11

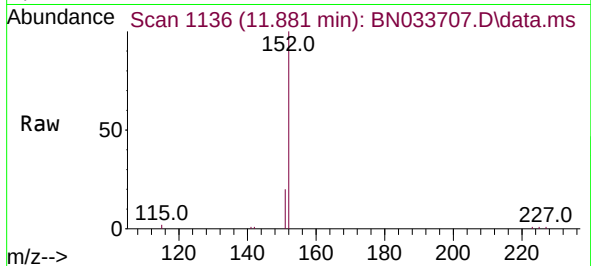
Tgt Ion:225 Resp: 3425
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.4 77.0





#11
2-Methylnaphthalene-d10
Concen: 0.388 ng
RT: 11.881 min Scan# 1136
Delta R.T. -0.007 min
Lab File: BN033707.D
Acq: 30 Aug 2024 16:11

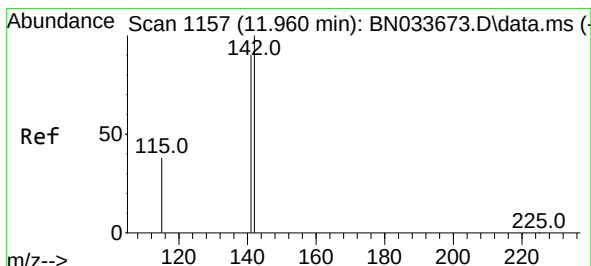
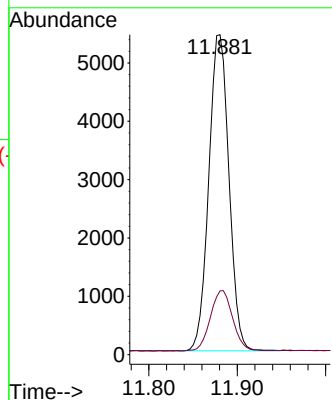
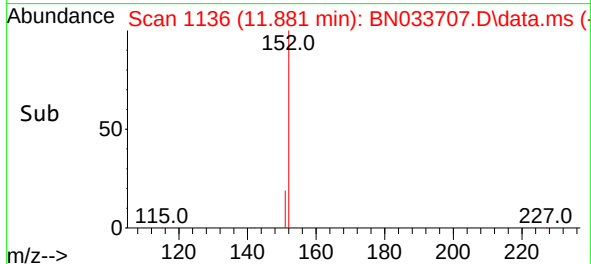
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



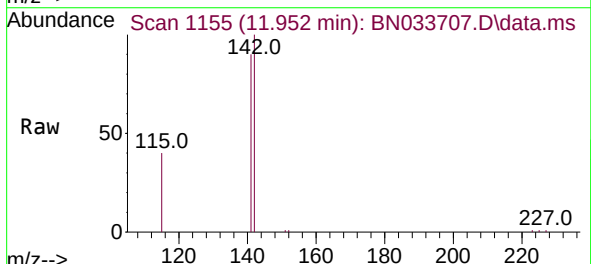
Tgt Ion:152 Resp: 8590
Ion Ratio Lower Upper
152 100
151 20.9 16.7 25.1

Manual Integrations
APPROVED

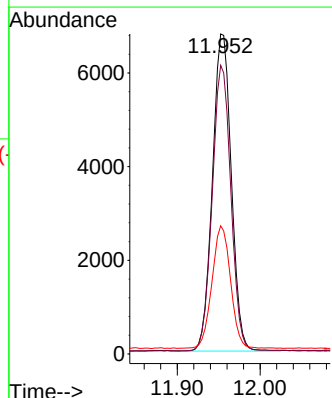
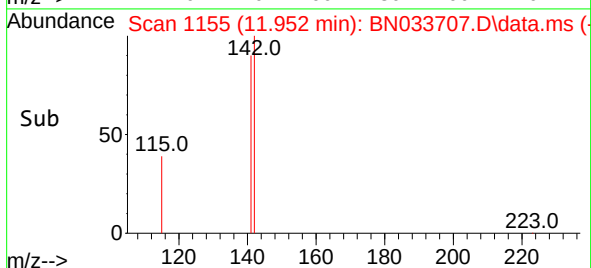
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

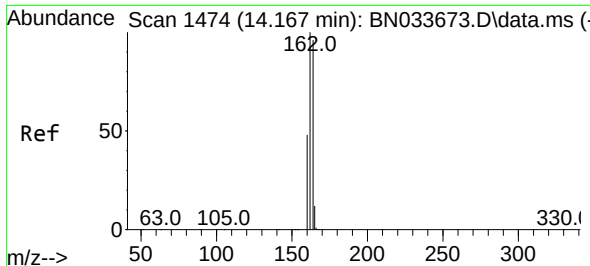


#12
2-Methylnaphthalene
Concen: 0.413 ng
RT: 11.952 min Scan# 1155
Delta R.T. -0.007 min
Lab File: BN033707.D
Acq: 30 Aug 2024 16:11



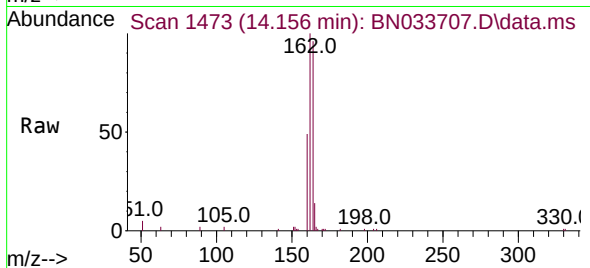
Tgt Ion:142 Resp: 10715
Ion Ratio Lower Upper
142 100
141 90.2 71.8 107.8
115 40.1 31.4 47.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.156 min Scan# 1473
Delta R.T. -0.010 min
Lab File: BN033707.D
Acq: 30 Aug 2024 16:11

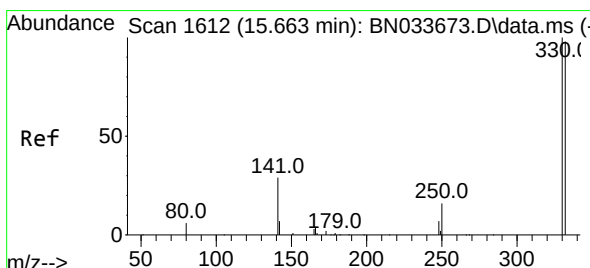
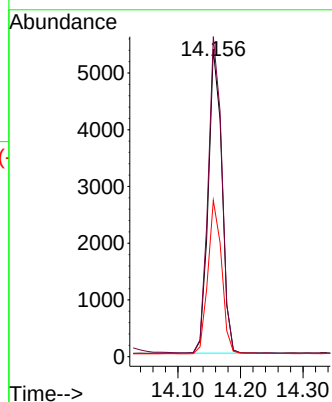
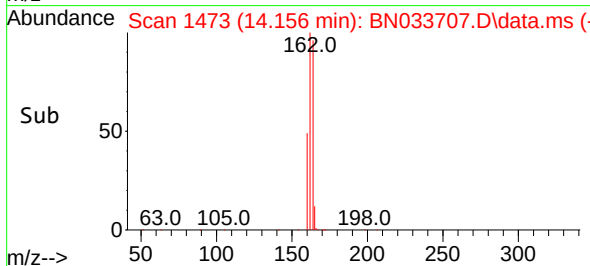
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



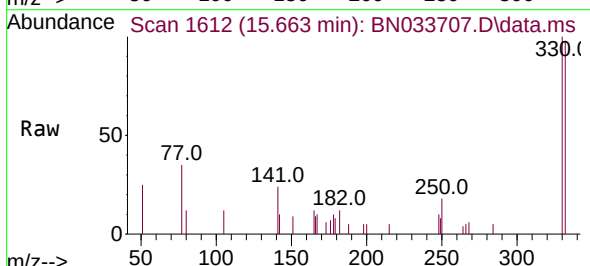
Tgt Ion:164 Resp: 811
Ion Ratio Lower Upper
164 100
162 104.1 83.4 125.2
160 50.8 40.2 60.2

Manual Integrations
APPROVED

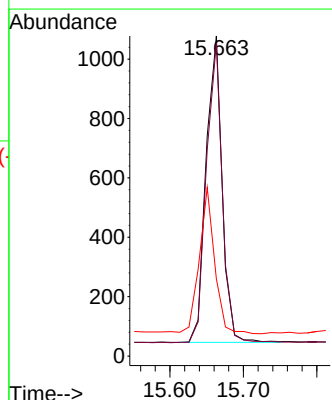
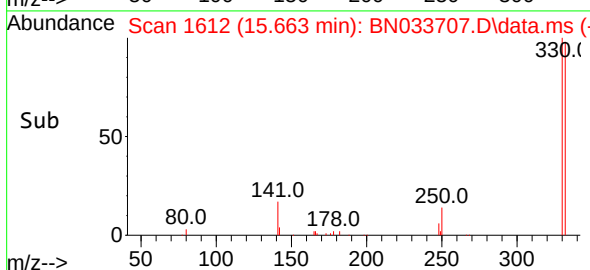
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

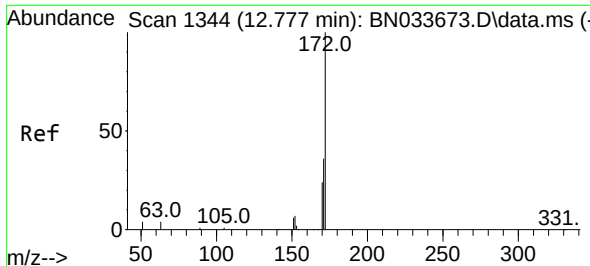


#14
2,4,6-Tribromophenol
Concen: 0.403 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN033707.D
Acq: 30 Aug 2024 16:11



Tgt Ion:330 Resp: 1568
Ion Ratio Lower Upper
330 100
332 97.1 78.6 118.0
141 46.0 35.0 52.6





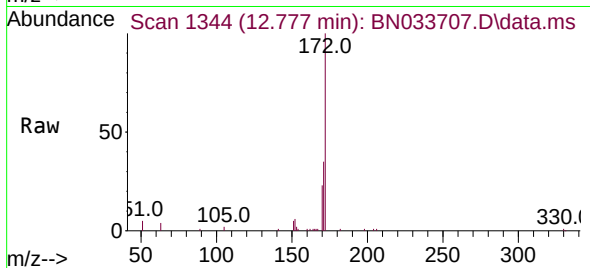
#15
2-Fluorobiphenyl
Concen: 0.382 ng
RT: 12.777 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BN033707.D
Acq: 30 Aug 2024 16:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



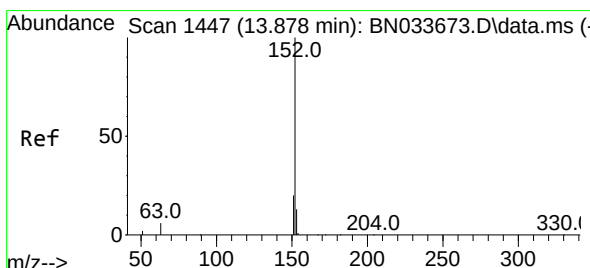
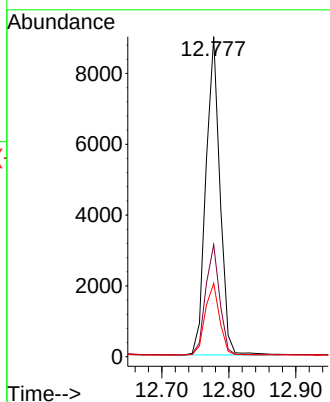
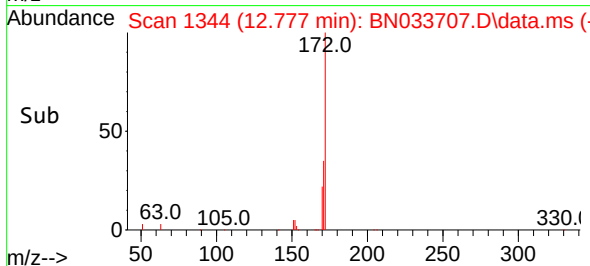
Tgt Ion:172 Resp: 13060
Ion Ratio Lower Upper
172 100
171 35.0 29.2 43.8
170 22.9 19.7 29.5

Manual Integrations

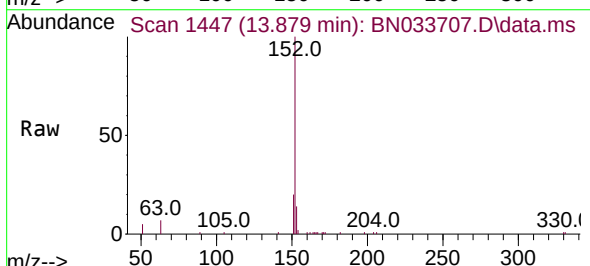
APPROVED

Reviewed By :Yogesh Patel 09/02/2024

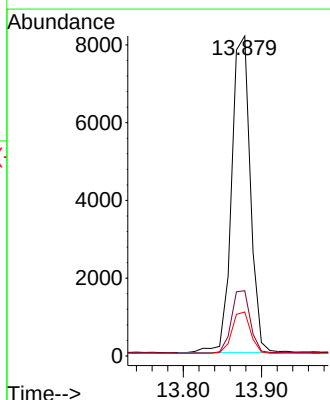
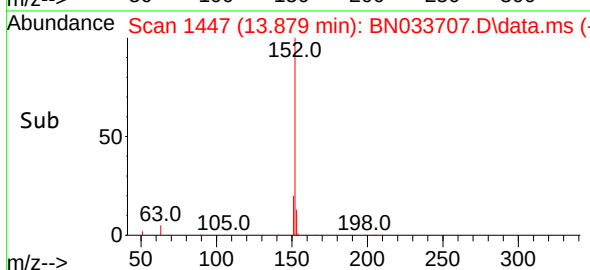
Supervised By :mohammad ahmed 09/02/2024

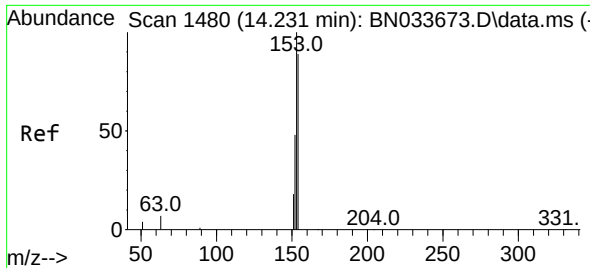


#16
Acenaphthylene
Concen: 0.388 ng
RT: 13.879 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BN033707.D
Acq: 30 Aug 2024 16:11



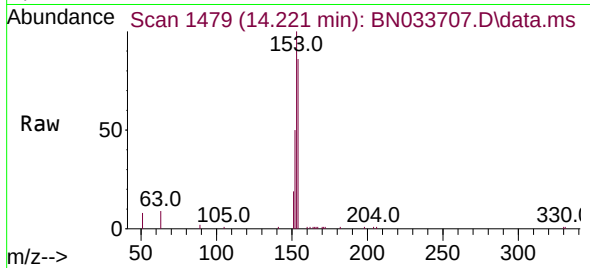
Tgt Ion:152 Resp: 13611
Ion Ratio Lower Upper
152 100
151 19.8 15.6 23.4
153 13.0 10.3 15.5





#17
Acenaphthene
Concen: 0.396 ng
RT: 14.221 min Scan# 1480
Delta R.T. -0.010 min
Lab File: BN033707.D
Acq: 30 Aug 2024 16:11

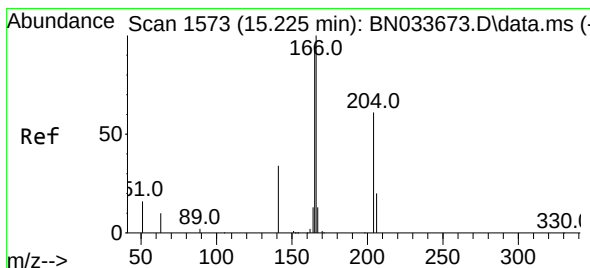
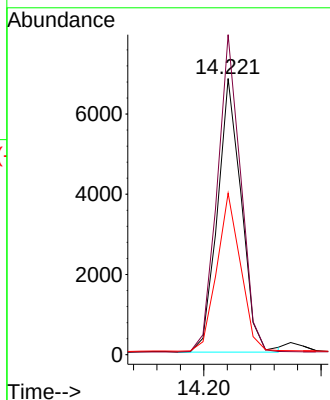
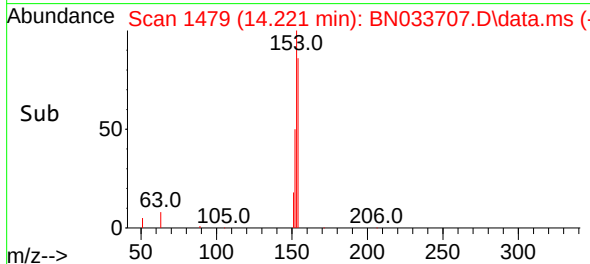
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:154 Resp: 966
Ion Ratio Lower Upper
154 100
153 114.2 91.8 137.8
152 57.2 45.4 68.2

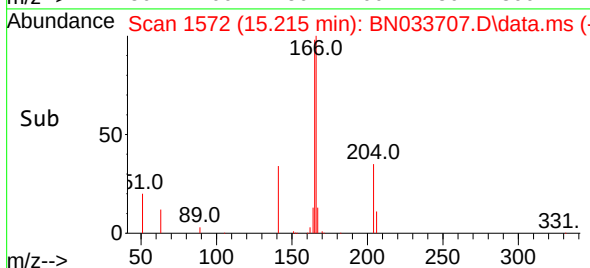
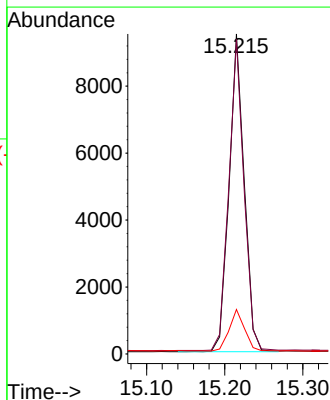
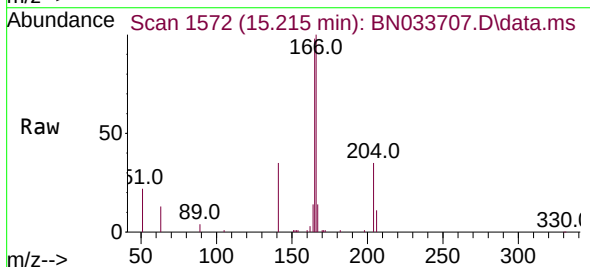
Manual Integrations
APPROVED

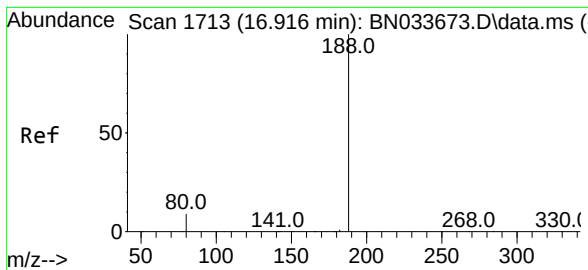
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#18
Fluorene
Concen: 0.422 ng
RT: 15.215 min Scan# 1572
Delta R.T. -0.010 min
Lab File: BN033707.D
Acq: 30 Aug 2024 16:11

Tgt Ion:166 Resp: 12758
Ion Ratio Lower Upper
166 100
165 98.0 78.6 118.0
167 13.1 10.7 16.1





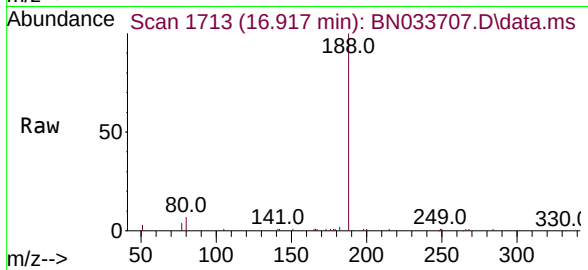
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.917 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN033707.D
Acq: 30 Aug 2024 16:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



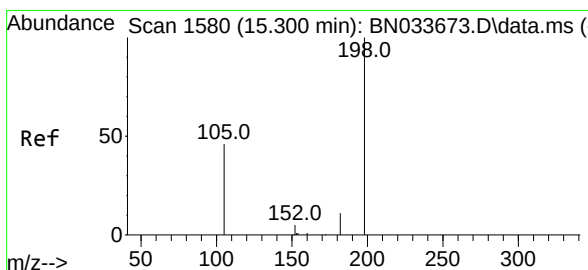
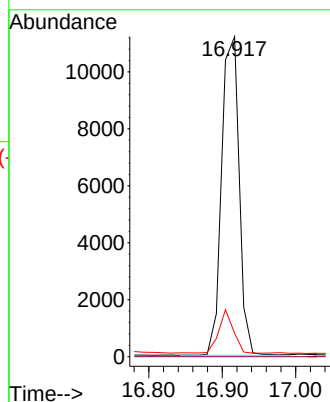
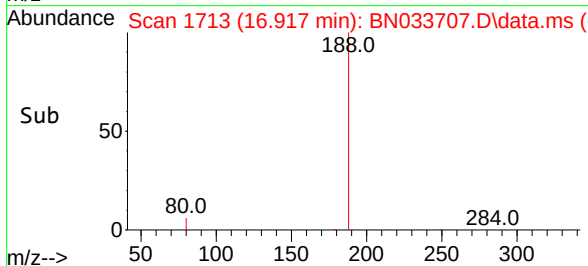
Tgt Ion:188 Resp: 1853
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.3 7.4 11.0

Manual Integrations

APPROVED

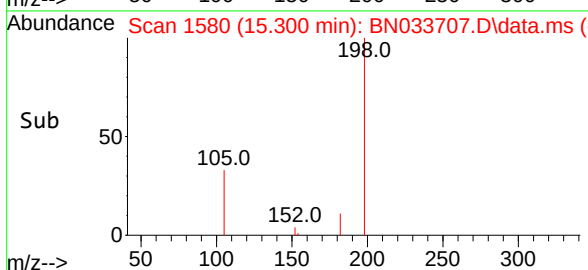
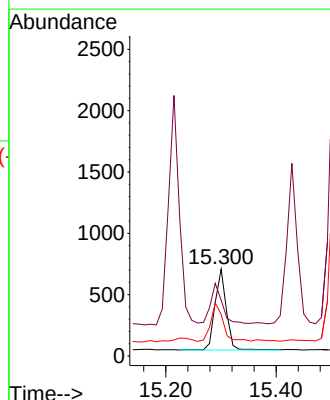
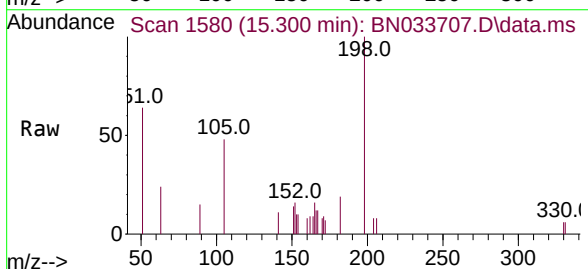
Reviewed By :Yogesh Patel 09/02/2024

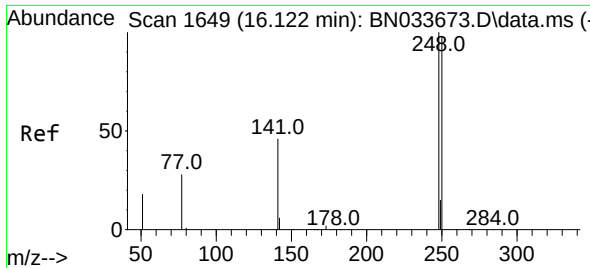
Supervised By :mohammad ahmed 09/02/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.334 ng
RT: 15.300 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BN033707.D
Acq: 30 Aug 2024 16:11

Tgt Ion:198 Resp: 939
Ion Ratio Lower Upper
198 100
51 64.4 82.9 124.3#
105 48.0 53.4 80.0#





#21
4-Bromophenyl-phenylether
Concen: 0.385 ng
RT: 16.110 min Scan# 1648
Delta R.T. -0.012 min
Lab File: BN033707.D
Acq: 30 Aug 2024 16:11

Instrument :

BNA_N

ClientSampleId :

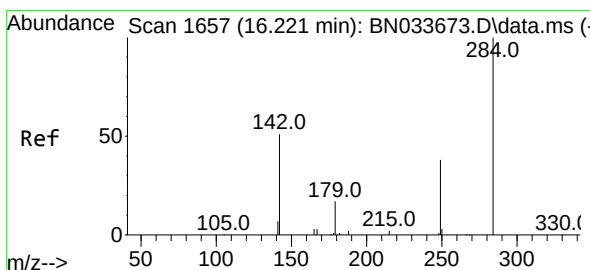
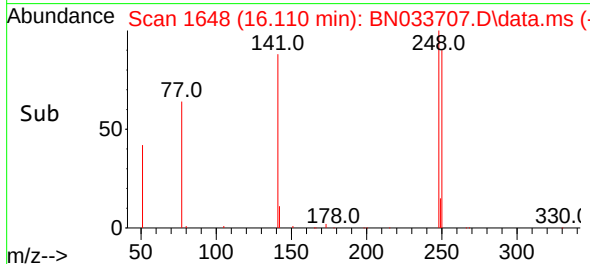
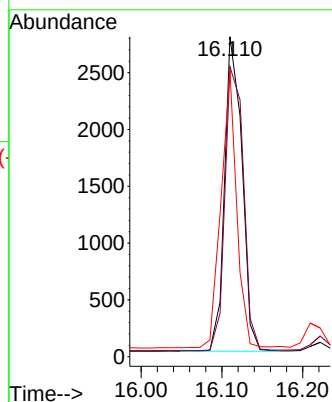
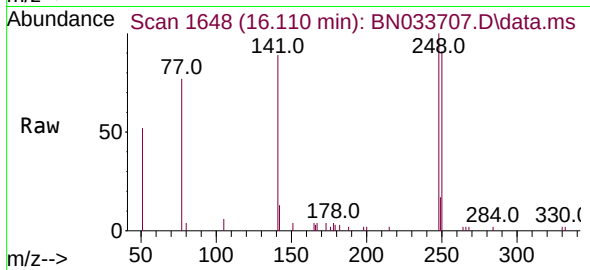
SSTDCCC0.4

Tgt Ion:248 Resp: 4120
Ion Ratio Lower Upper
248 100
250 90.7 79.0 118.4
141 89.4 38.5 57.7

Manual Integrations

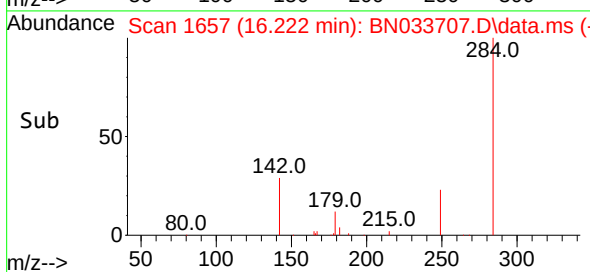
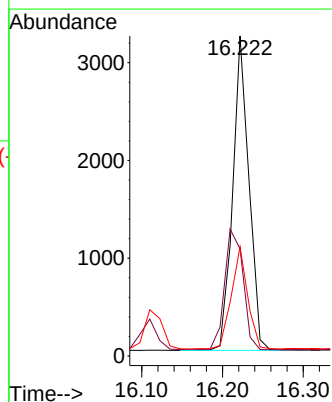
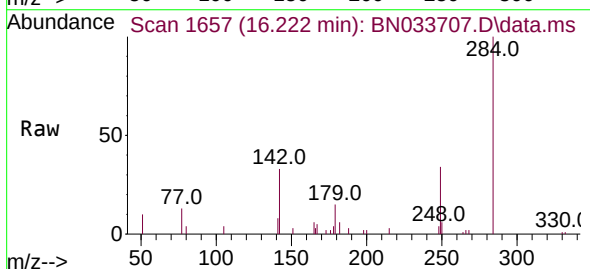
APPROVED

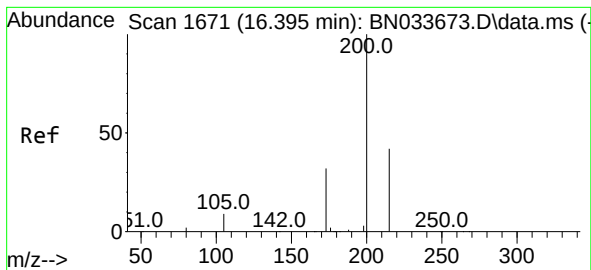
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#22
Hexachlorobenzene
Concen: 0.367 ng
RT: 16.222 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BN033707.D
Acq: 30 Aug 2024 16:11

Tgt Ion:284 Resp: 4487
Ion Ratio Lower Upper
284 100
142 43.7 34.0 51.0
249 33.0 26.2 39.2





#23

Atrazine

Concen: 0.417 ng

RT: 16.395 min Scan# 1671

Delta R.T. 0.000 min

Lab File: BN033707.D

Acq: 30 Aug 2024 16:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

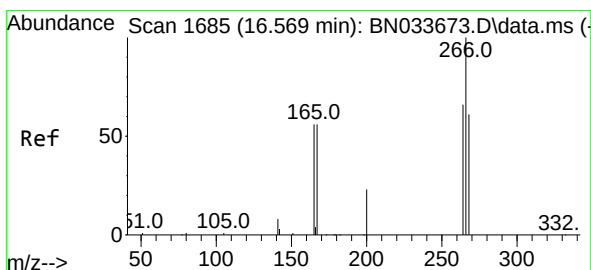
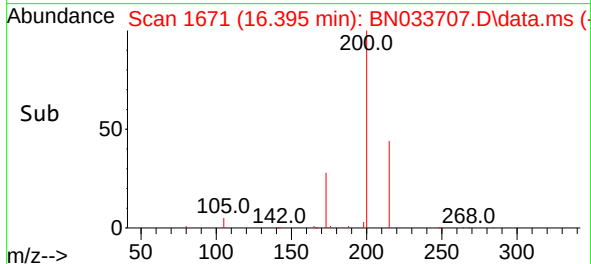
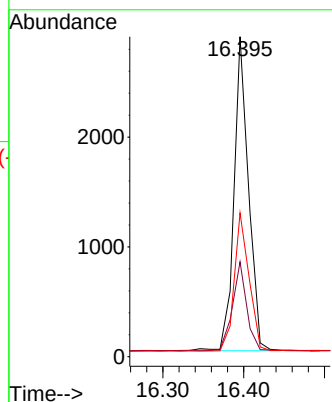
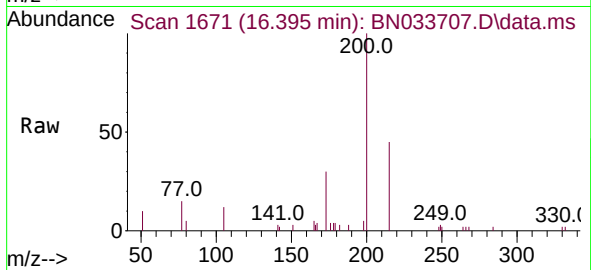
Tgt Ion:	200	Resp:	356
Ion Ratio	Lower	Upper	
200	100		
173	29.7	27.0	40.4
215	45.0	35.5	53.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#24

Pentachlorophenol

Concen: 0.390 ng

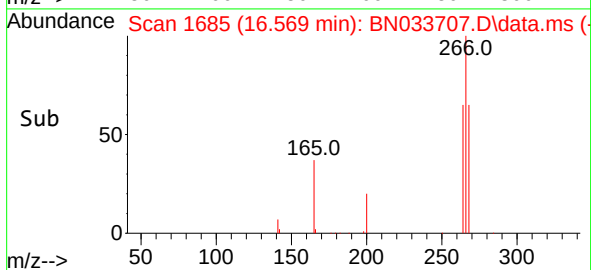
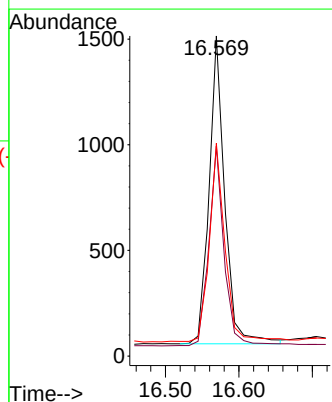
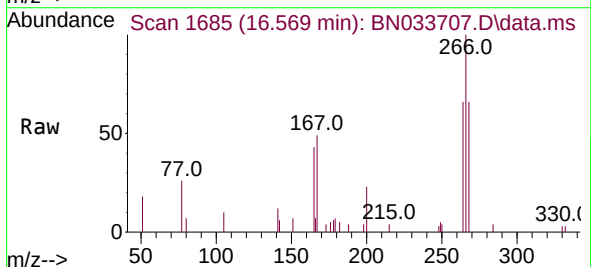
RT: 16.569 min Scan# 1685

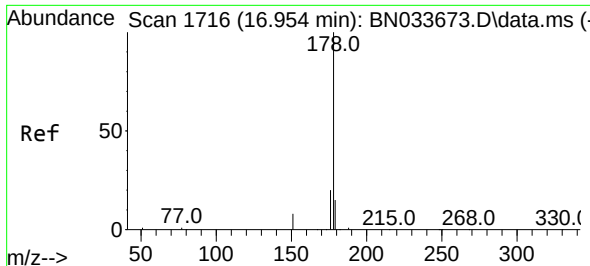
Delta R.T. 0.000 min

Lab File: BN033707.D

Acq: 30 Aug 2024 16:11

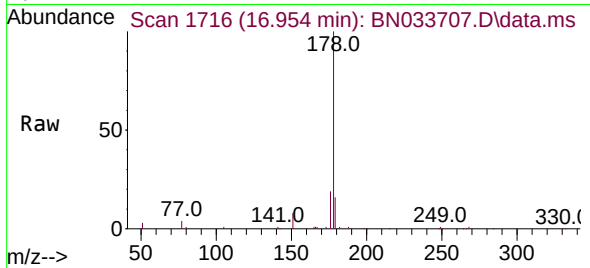
Tgt Ion:	266	Resp:	2157
Ion Ratio	Lower	Upper	
266	100		
264	63.4	51.4	77.2
268	65.2	51.9	77.9





#25
Phenanthrene
Concen: 0.394 ng
RT: 16.954 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BN033707.D
Acq: 30 Aug 2024 16:11

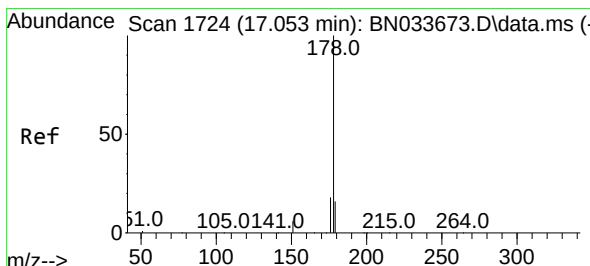
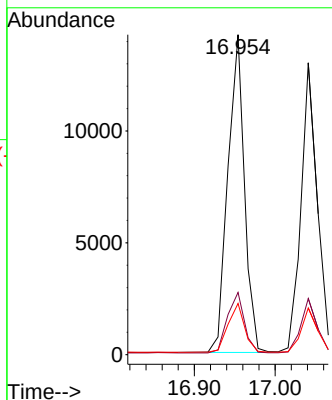
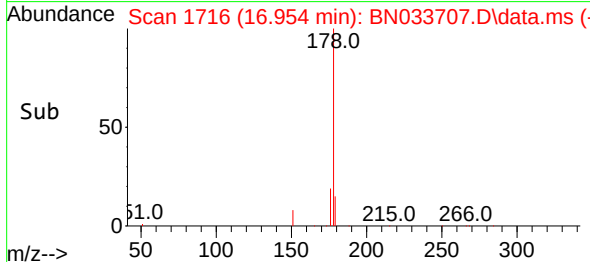
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



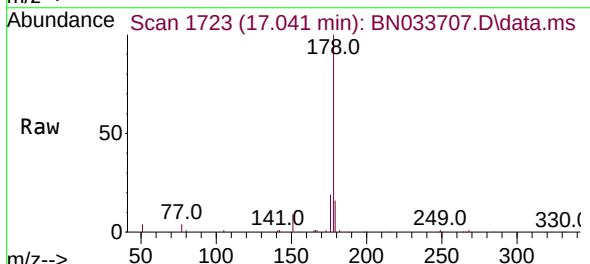
Tgt Ion:178 Resp: 20304
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.4 12.2 18.2

Manual Integrations
APPROVED

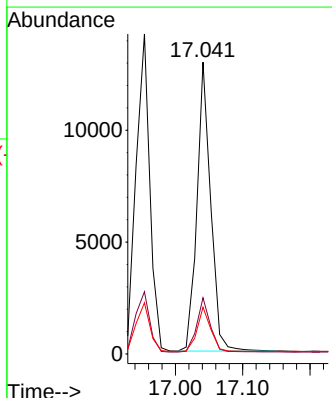
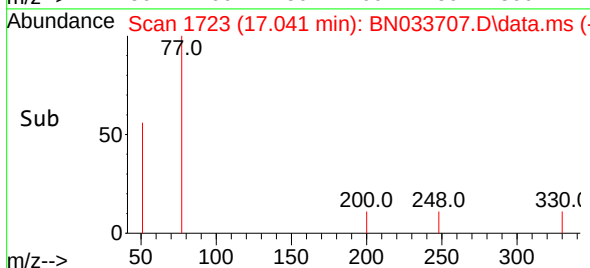
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

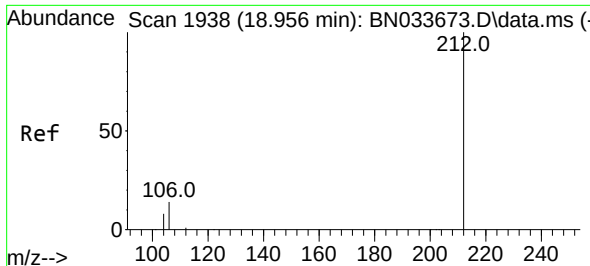


#26
Anthracene
Concen: 0.411 ng
RT: 17.041 min Scan# 1723
Delta R.T. -0.012 min
Lab File: BN033707.D
Acq: 30 Aug 2024 16:11



Tgt Ion:178 Resp: 18345
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.1 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.418 ng
RT: 18.952 min Scan# 1937
Delta R.T. -0.004 min
Lab File: BN033707.D
Acq: 30 Aug 2024 16:11

Instrument :

BNA_N

ClientSampleId :

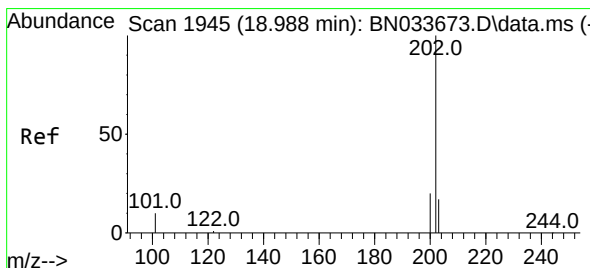
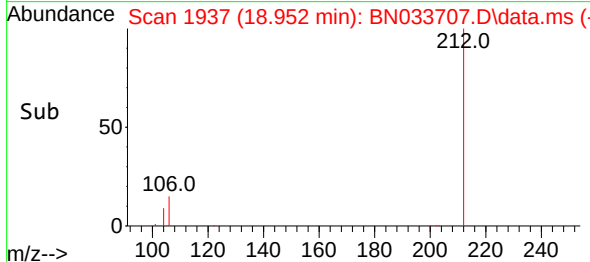
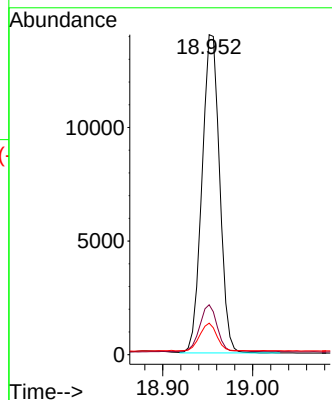
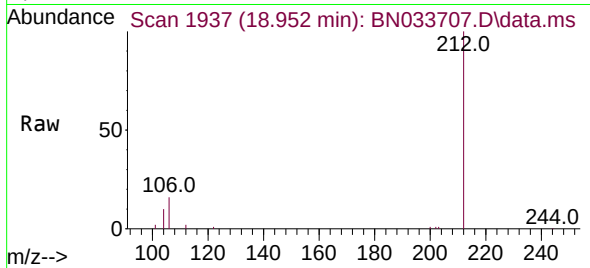
SSTDCCC0.4

Tgt Ion:212 Resp: 1911
Ion Ratio Lower Upper
212 100
106 14.5 11.8 17.6
104 8.4 6.9 10.3

Manual Integrations

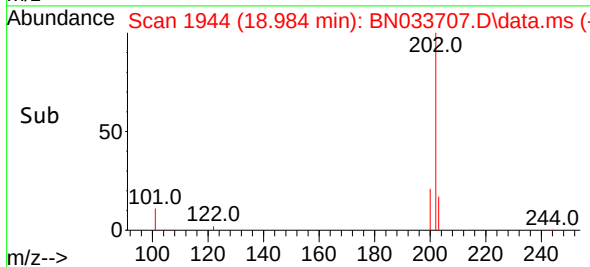
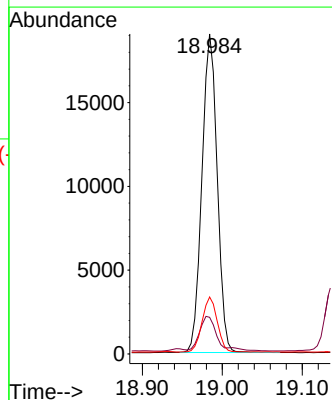
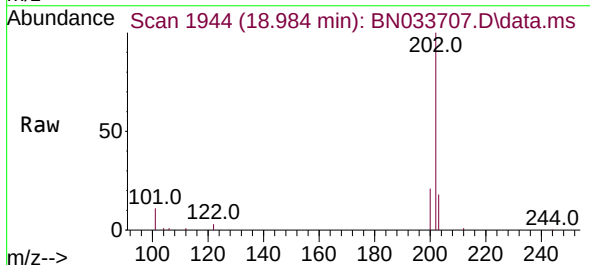
APPROVED

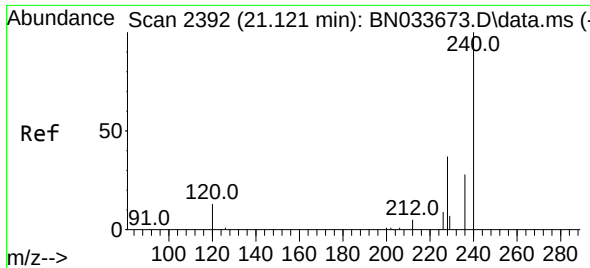
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#28
Fluoranthene
Concen: 0.434 ng
RT: 18.984 min Scan# 1944
Delta R.T. -0.004 min
Lab File: BN033707.D
Acq: 30 Aug 2024 16:11

Tgt Ion:202 Resp: 25208
Ion Ratio Lower Upper
202 100
101 12.3 9.2 13.8
203 17.1 13.8 20.8





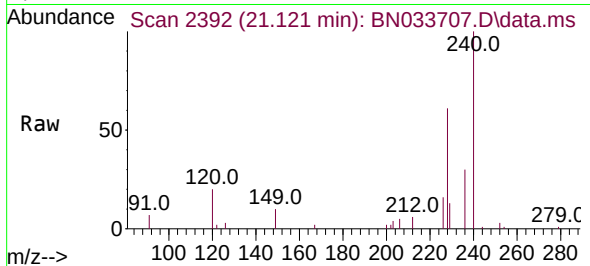
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.121 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN033707.D
Acq: 30 Aug 2024 16:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



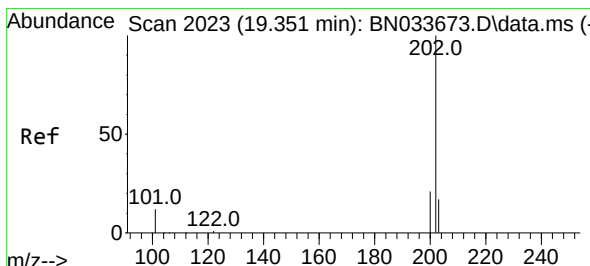
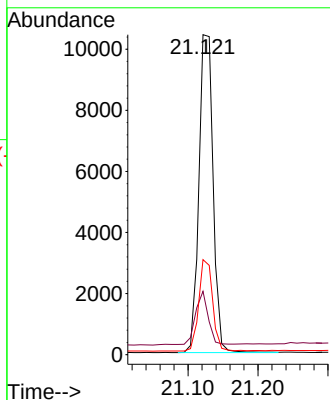
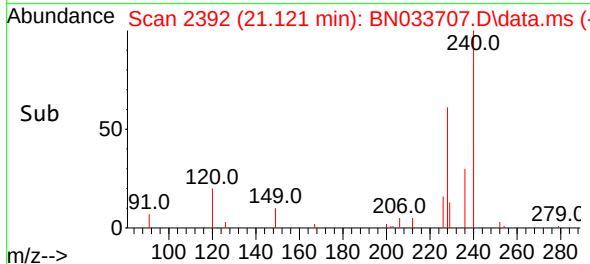
Tgt Ion:240 Resp: 14785
Ion Ratio Lower Upper
240 100
120 19.8 13.3 19.9
236 29.7 23.4 35.2

Manual Integrations

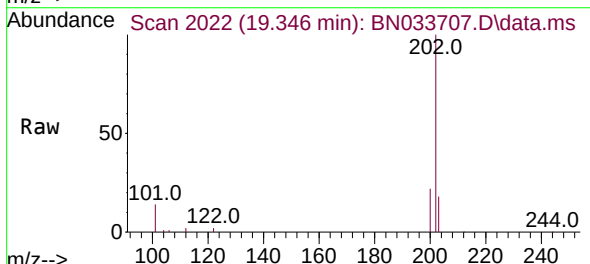
APPROVED

Reviewed By :Yogesh Patel 09/02/2024

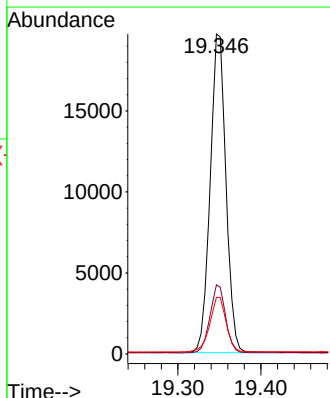
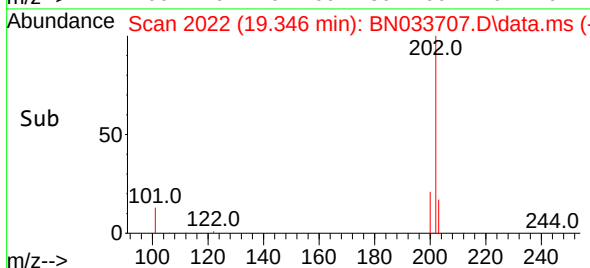
Supervised By :mohammad ahmed 09/02/2024

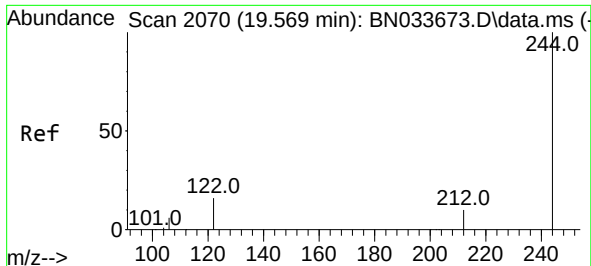


#30
Pyrene
Concen: 0.435 ng
RT: 19.346 min Scan# 2022
Delta R.T. -0.004 min
Lab File: BN033707.D
Acq: 30 Aug 2024 16:11



Tgt Ion:202 Resp: 26011
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.9 14.5 21.7





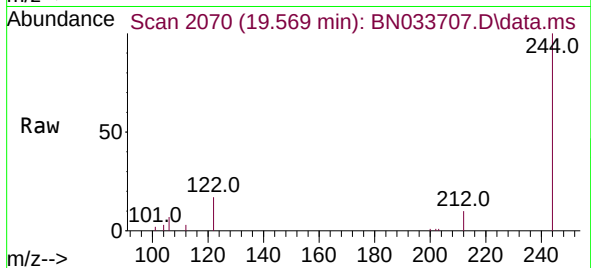
#31
 Terphenyl-d14
 Concen: 0.381 ng
 RT: 19.569 min Scan# 2070
 Delta R.T. 0.000 min
 Lab File: BN033707.D
 Acq: 30 Aug 2024 16:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



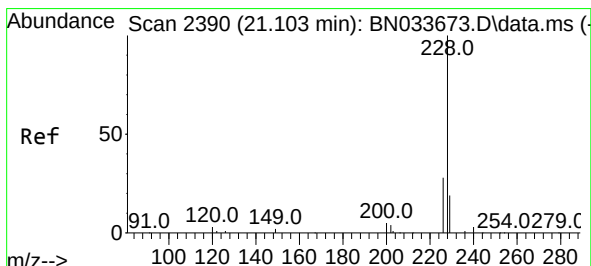
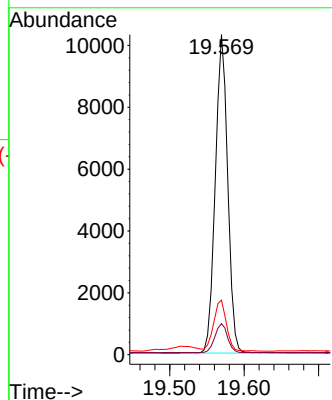
Tgt Ion:244 Resp: 1190
 Ion Ratio Lower Upper
 244 100
 212 9.7 8.2 12.4
 122 17.1 13.6 20.4

Manual Integrations

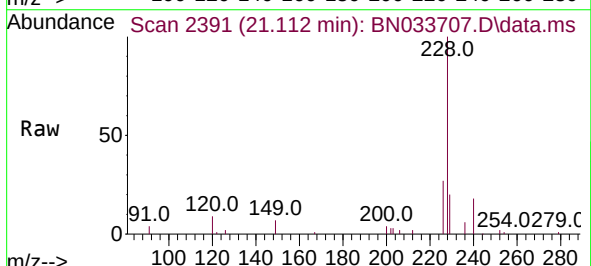
APPROVED

Reviewed By :Yogesh Patel 09/02/2024

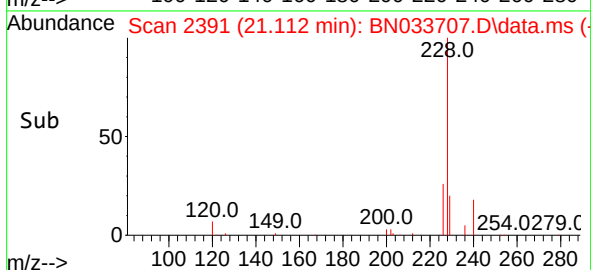
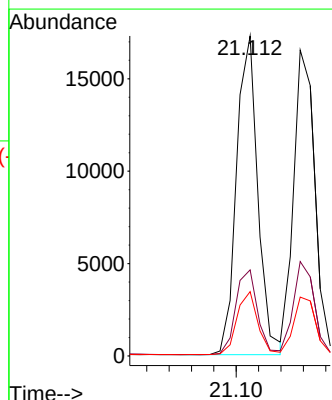
Supervised By :mohammad ahmed 09/02/2024

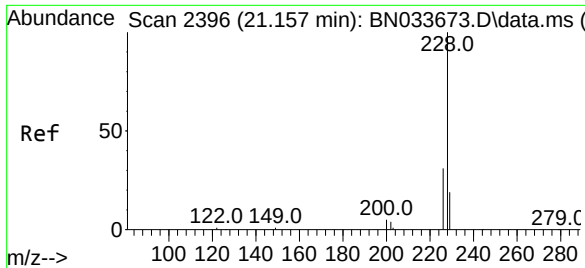


#32
 Benzo(a)anthracene
 Concen: 0.438 ng
 RT: 21.112 min Scan# 2391
 Delta R.T. 0.009 min
 Lab File: BN033707.D
 Acq: 30 Aug 2024 16:11



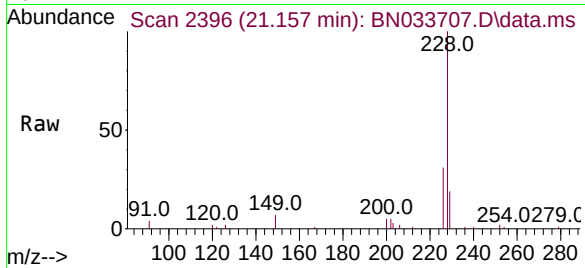
Tgt Ion:228 Resp: 22860
 Ion Ratio Lower Upper
 228 100
 226 26.9 22.6 34.0
 229 20.1 15.8 23.6





#33
Chrysene
Concen: 0.406 ng
RT: 21.157 min Scan# 21157
Delta R.T. 0.000 min
Lab File: BN033707.D
Acq: 30 Aug 2024 16:11

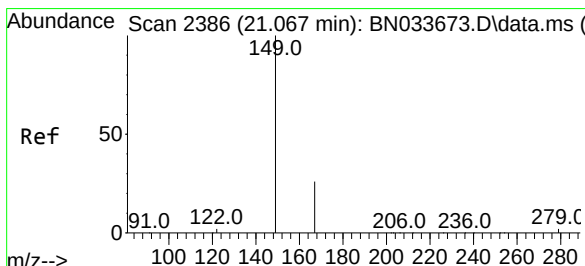
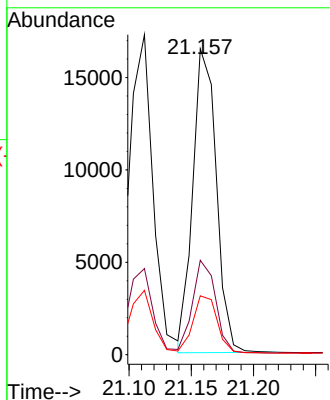
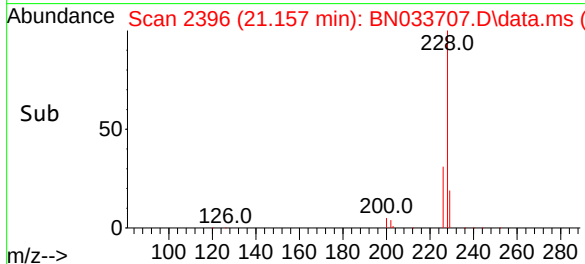
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



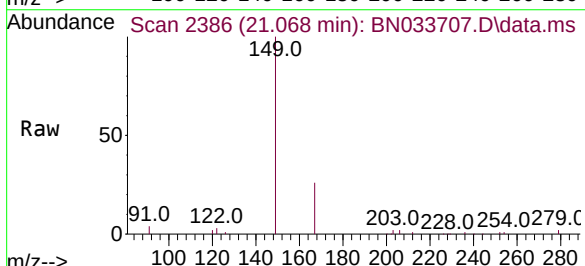
Tgt Ion:228 Resp: 21680
Ion Ratio Lower Upper
228 100
226 30.9 24.7 37.1
229 19.2 15.6 23.4

Manual Integrations
APPROVED

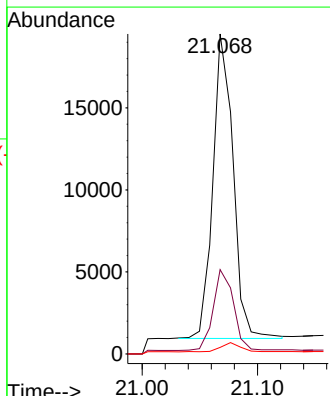
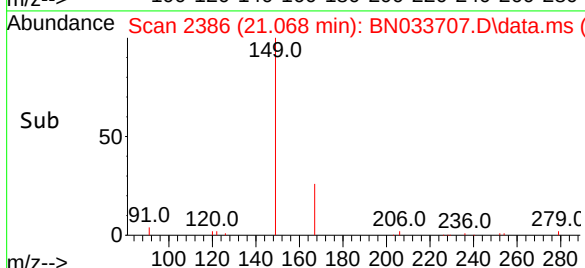
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

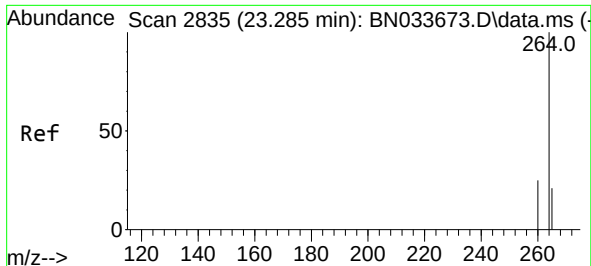


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.762 ng m
RT: 21.068 min Scan# 2386
Delta R.T. 0.000 min
Lab File: BN033707.D
Acq: 30 Aug 2024 16:11



Tgt Ion:149 Resp: 22512
Ion Ratio Lower Upper
149 100
167 28.5 28.3 42.5
279 3.6 4.2 6.2#





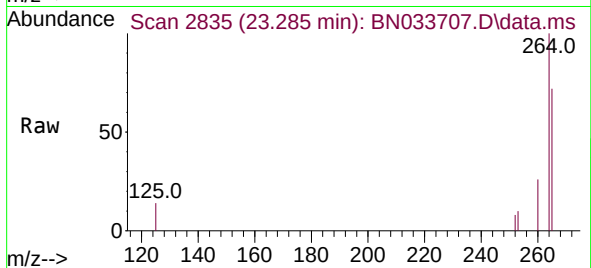
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.285 min Scan# 2835
 Delta R.T. 0.000 min
 Lab File: BN033707.D
 Acq: 30 Aug 2024 16:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



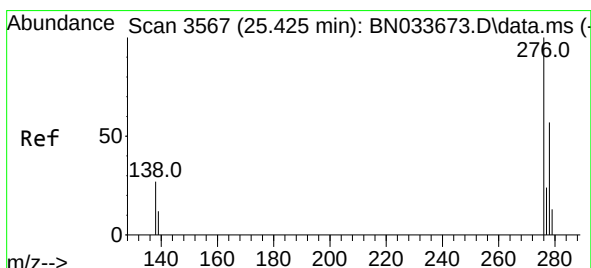
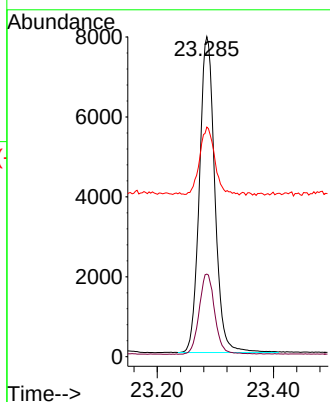
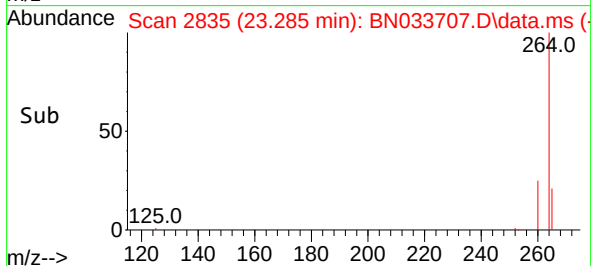
Tgt Ion:264 Resp: 14549
 Ion Ratio Lower Upper
 264 100
 260 25.8 20.7 31.1
 265 71.7 69.9 104.9

Manual Integrations

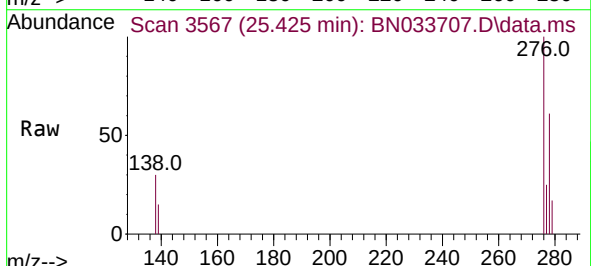
APPROVED

Reviewed By :Yogesh Patel 09/02/2024

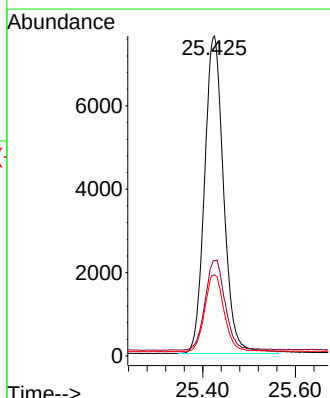
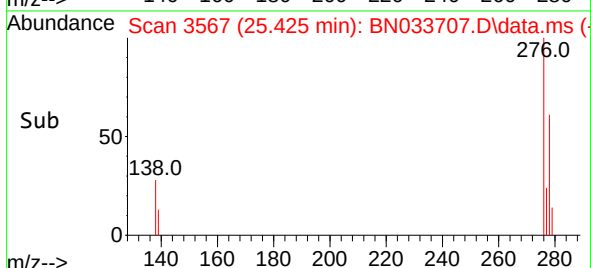
Supervised By :mohammad ahmed 09/02/2024

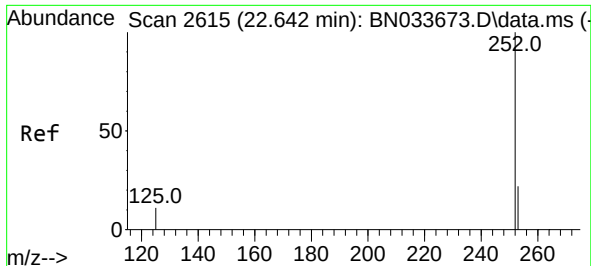


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.349 ng
 RT: 25.425 min Scan# 3567
 Delta R.T. 0.000 min
 Lab File: BN033707.D
 Acq: 30 Aug 2024 16:11



Tgt Ion:276 Resp: 21804
 Ion Ratio Lower Upper
 276 100
 138 29.3 23.3 34.9
 277 24.4 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.408 ng

RT: 22.642 min Scan# 2615

Delta R.T. 0.000 min

Lab File: BN033707.D

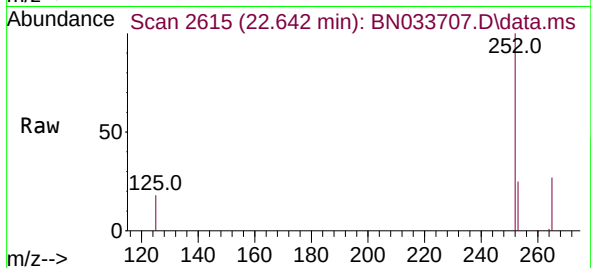
Acq: 30 Aug 2024 16:11

Instrument :

BN033707.D

ClientSampleId :

SSTDCCC0.4



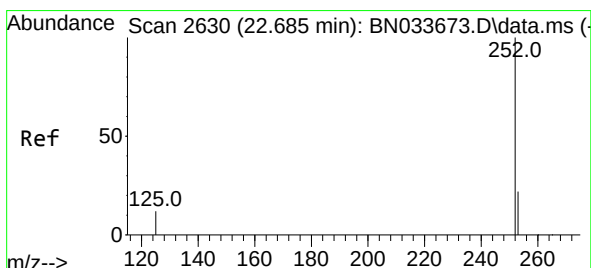
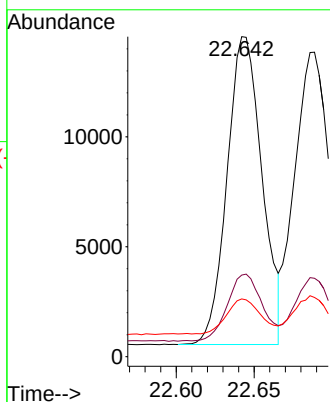
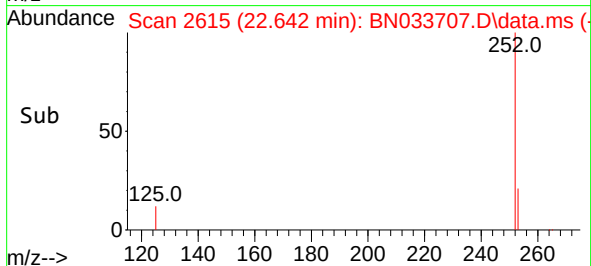
Tgt Ion:	252	Resp:	21828
Ion Ratio	Lower	Upper	
252	100		
253	25.5	21.6	32.4
125	18.0	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#38

Benzo(k)fluoranthene

Concen: 0.407 ng

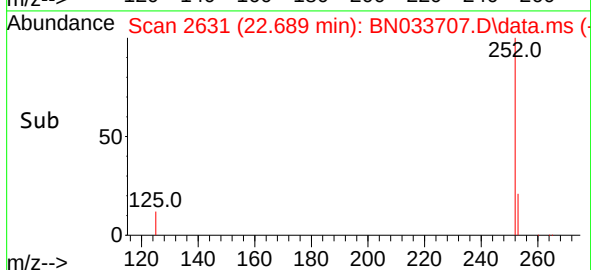
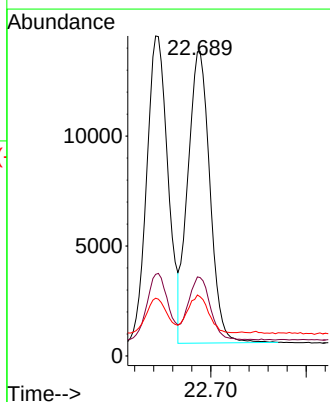
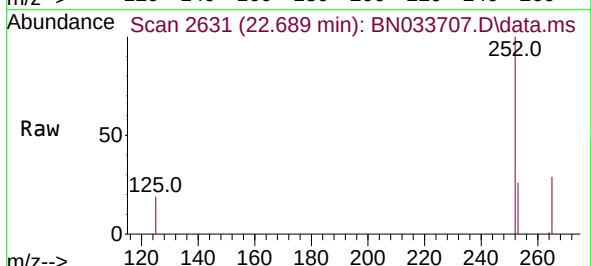
RT: 22.689 min Scan# 2631

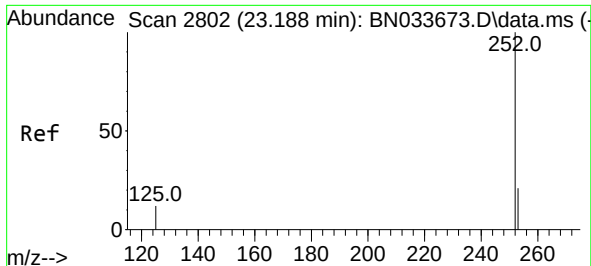
Delta R.T. 0.003 min

Lab File: BN033707.D

Acq: 30 Aug 2024 16:11

Tgt Ion:	252	Resp:	21323
Ion Ratio	Lower	Upper	
252	100		
253	25.8	21.4	32.2
125	19.5	15.8	23.6





#39

Benzo(a)pyrene

Concen: 0.415 ng

RT: 23.192 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN033707.D

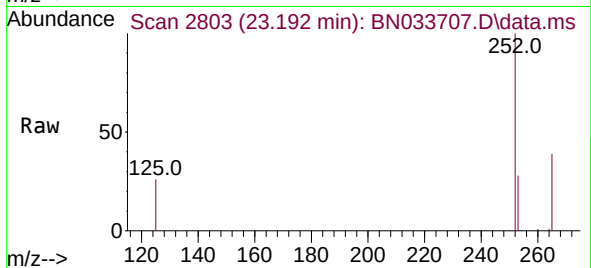
Acq: 30 Aug 2024 16:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



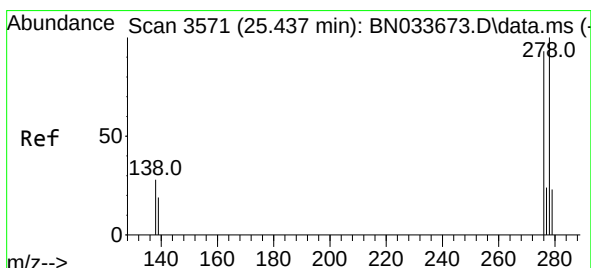
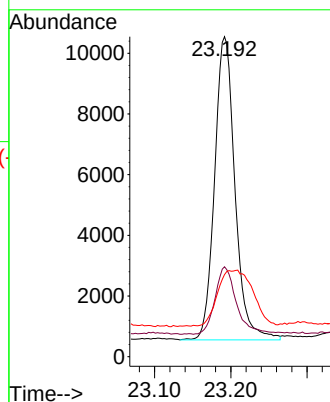
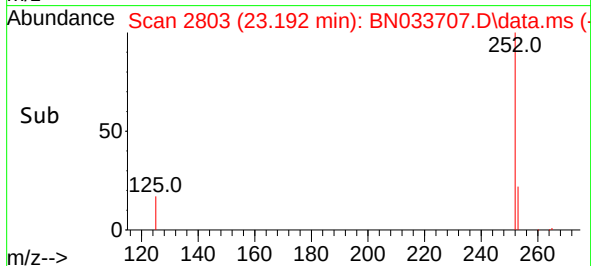
Tgt Ion:	252	Resp:	1855
Ion Ratio	Lower	Upper	
252	100		
253	28.1	23.6	35.4
125	25.7	18.7	28.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.348 ng

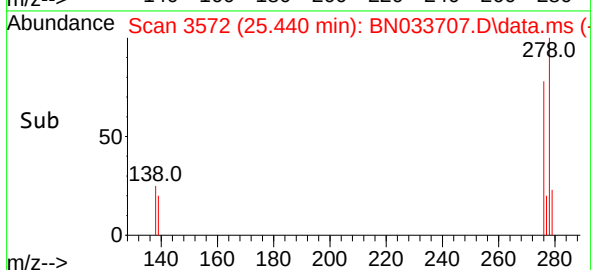
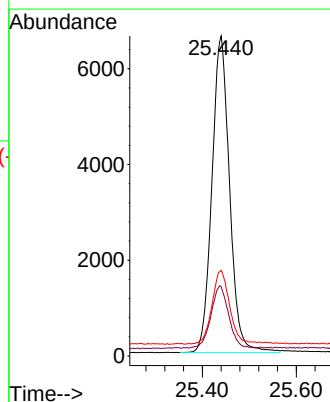
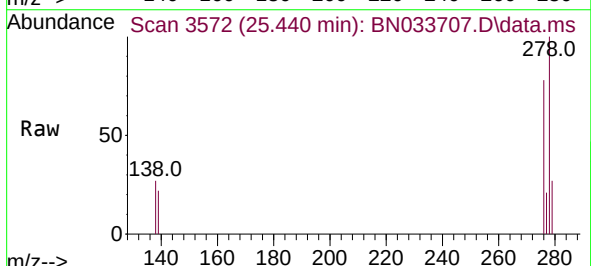
RT: 25.440 min Scan# 3572

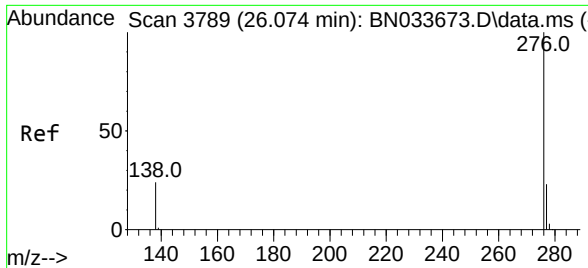
Delta R.T. 0.003 min

Lab File: BN033707.D

Acq: 30 Aug 2024 16:11

Tgt Ion:	278	Resp:	17311
Ion Ratio	Lower	Upper	
278	100		
139	21.7	17.2	25.8
279	26.7	22.2	33.4





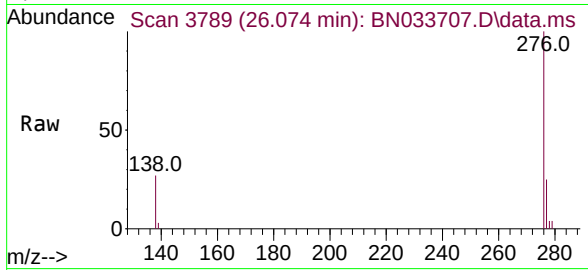
#41
Benzo(g,h,i)perylene
Concen: 0.343 ng
RT: 26.074 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN033707.D
Acq: 30 Aug 2024 16:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 18510
Ion Ratio Lower Upper
276 100
277 25.5 20.2 30.2
138 27.1 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024

