

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080624\
 Data File : BN033270.D
 Acq On : 06 Aug 2024 13:04
 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 08/07/2024
 Supervised By :mohammad ahmed 08/08/2024

Quant Time: Aug 06 13:46:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 05 23:57:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	699m	0.400	ng	0.04
7) Naphthalene-d8	10.329	136	2661	0.400	ng	0.01
13) Acenaphthene-d10	14.137	164	1835	0.400	ng	0.01
19) Phenanthrene-d10	16.920	188	4309	0.400	ng	# 0.00
29) Chrysene-d12	21.133	240	4566	0.400	ng	0.00
35) Perylene-d12	23.303	264	5464	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.343	112	616m	0.356	ng	0.05
5) Phenol-d6	7.026	99	917m	0.385	ng	0.04
8) Nitrobenzene-d5	8.931	82	689	0.322	ng	0.01
11) 2-Methylnaphthalene-d10	11.950	152	1547	0.392	ng	0.02
14) 2,4,6-Tribromophenol	15.728	330	279	0.408	ng	0.01
15) 2-Fluorobiphenyl	12.822	172	2533	0.404	ng	0.02
27) Fluoranthene-d10	18.959	212	4650	0.386	ng	0.00
31) Terphenyl-d14	19.568	244	3127	0.396	ng	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.047	88	477	0.380	ng	# 89
3) n-Nitrosodimethylamine	3.516	42	235m	0.276	ng	
6) bis(2-Chloroethyl)ether	7.127	93	1218m	0.608	ng	
9) Naphthalene	10.383	128	2868	0.397	ng	96
10) Hexachlorobutadiene	10.511	225	588	0.438	ng	# 99
12) 2-Methylnaphthalene	12.018	142	1502	0.349	ng	97
16) Acenaphthylene	13.880	152	2900	0.396	ng	99
17) Acenaphthene	14.201	154	2173	0.411	ng	99
18) Fluorene	15.227	166	2960	0.414	ng	99
20) 4,6-Dinitro-2-methylph...	15.604	198	133	0.411	ng	# 73
21) 4-Bromophenyl-phenylether	16.113	248	904	0.395	ng	93
22) Hexachlorobenzene	16.200	284	971	0.407	ng	94
23) Atrazine	16.411	200	792	0.368	ng	96
24) Pentachlorophenol	16.635	266	308	0.386	ng	89
25) Phenanthrene	16.970	178	4329	0.373	ng	99
26) Anthracene	17.094	178	3217	0.331	ng	# 87
28) Fluoranthene	18.992	202	5973	0.376	ng	100
30) Pyrene	19.359	202	6406	0.401	ng	99
32) Benzo(a)anthracene	21.125	228	4394	0.334	ng	96
33) Chrysene	21.169	228	7545	0.427	ng	99
34) Bis(2-ethylhexyl)phtha...	21.008	149	1308	0.414	ng	# 88
36) Indeno(1,2,3-cd)pyrene	25.498	276	8936	0.362	ng	98
37) Benzo(b)fluoranthene	22.660	252	6197	0.374	ng	98
38) Benzo(k)fluoranthene	22.703	252	8292	0.400	ng	98
39) Benzo(a)pyrene	23.233	252	6810	0.409	ng	97
40) Dibenzo(a,h)anthracene	25.507	278	7000	0.359	ng	93
41) Benzo(g,h,i)perylene	26.174	276	8236m	0.368	ng	

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

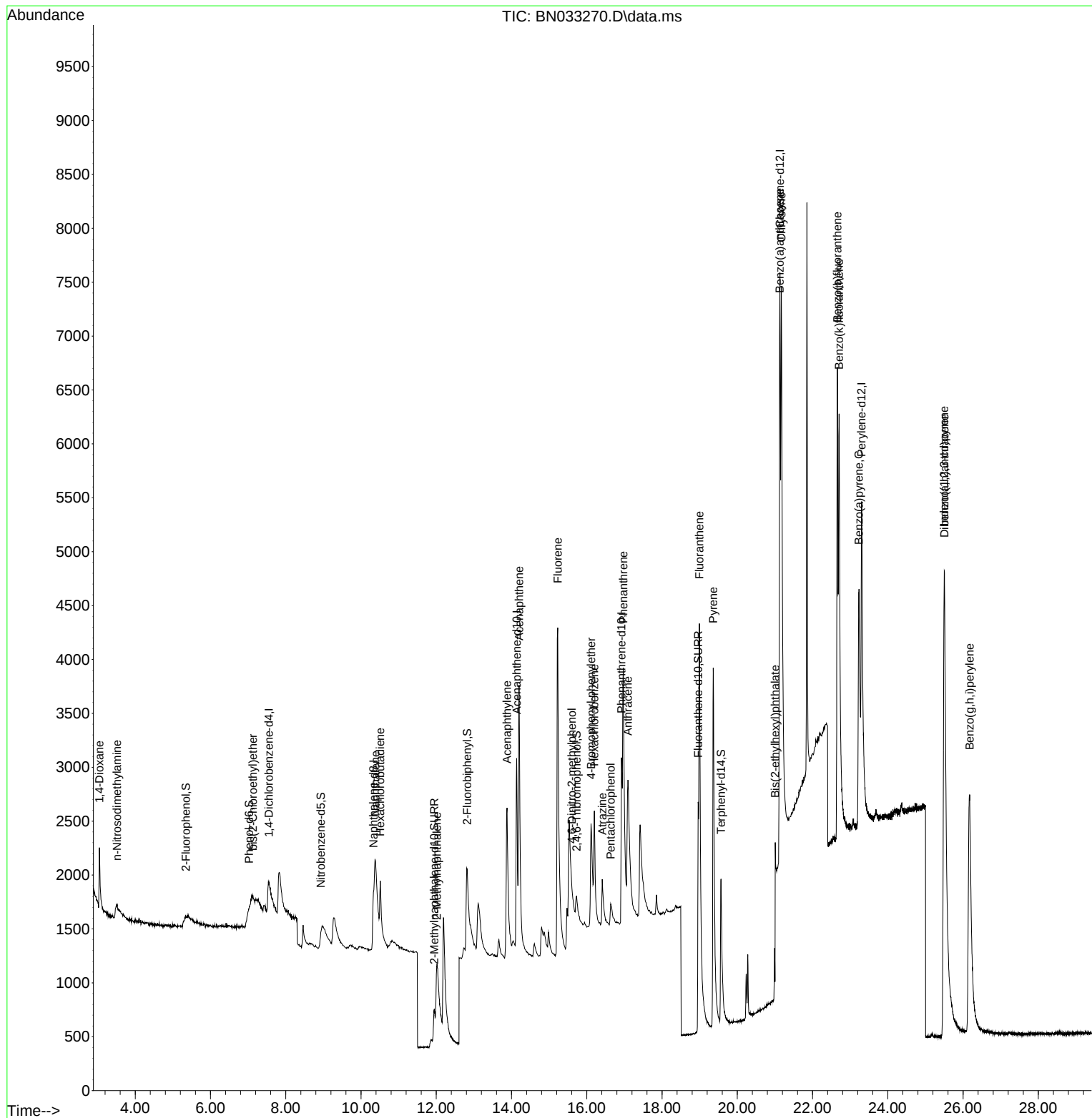
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080624\
Data File : BN033270.D
Acq On : 06 Aug 2024 13:04
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

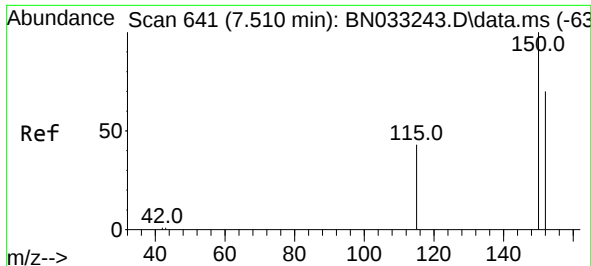
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Aug 06 13:46:48 2024
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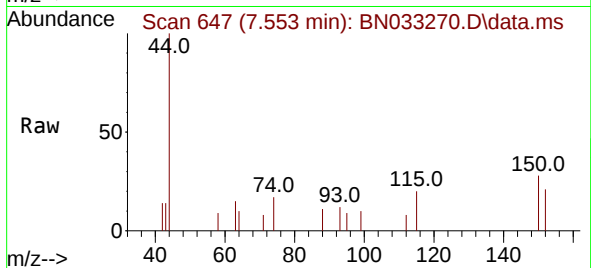
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng m
 RT: 7.553 min Scan# 641
 Delta R.T. 0.043 min
 Lab File: BN033270.D
 Acq: 06 Aug 2024 13:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



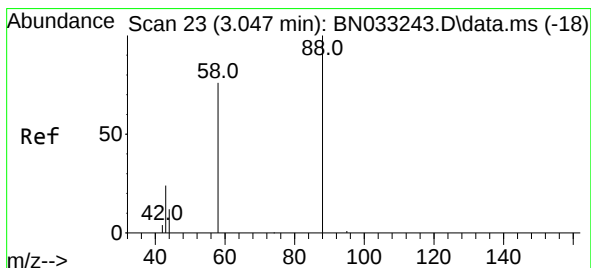
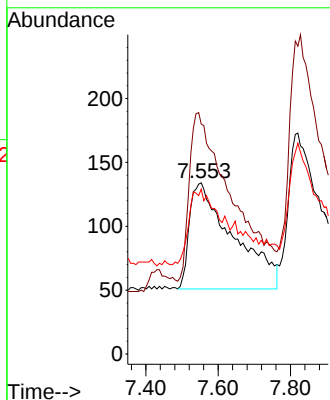
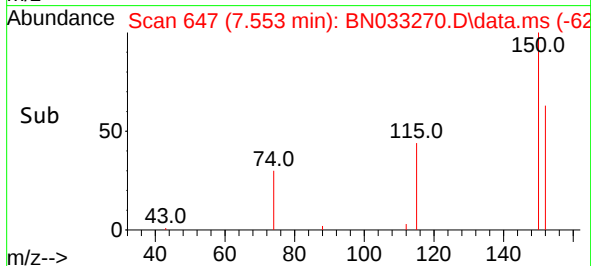
Tgt Ion: 152 Resp: 699
 Ion Ratio Lower Upper
 152 100
 150 134.3 108.2 162.2
 115 96.3 70.5 105.7

Manual Integrations

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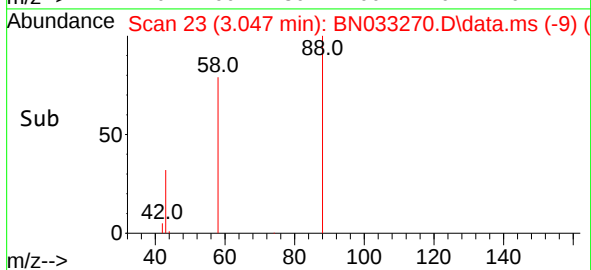
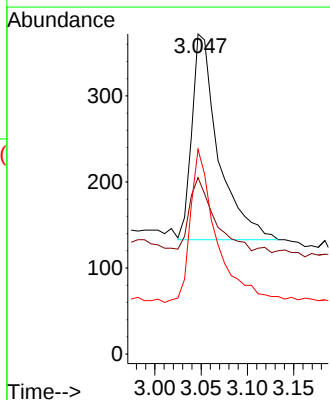
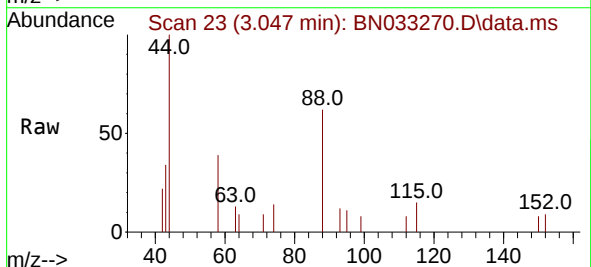
Reviewed By :Yogesh Patel 08/07/2024

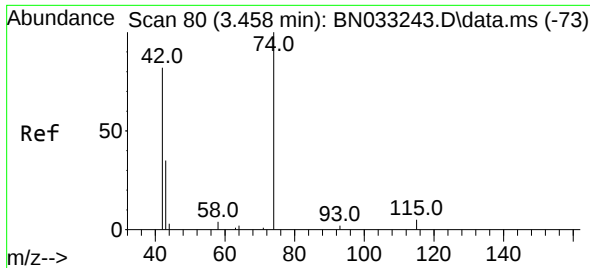
Supervised By :mohammad ahmed 08/08/2024



#2
 1,4-Dioxane
 Concen: 0.380 ng
 RT: 3.047 min Scan# 23
 Delta R.T. -0.000 min
 Lab File: BN033270.D
 Acq: 06 Aug 2024 13:04

Tgt Ion: 88 Resp: 477
 Ion Ratio Lower Upper
 88 100
 43 35.6 18.6 28.0#
 58 73.4 54.5 81.7





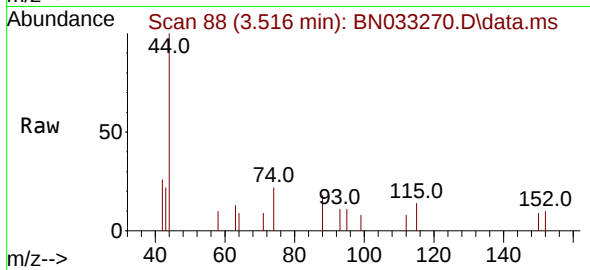
#3
n-Nitrosodimethylamine
Concen: 0.276 ng m
RT: 3.516 min Scan# 80
Delta R.T. 0.058 min
Lab File: BN033270.D
Acq: 06 Aug 2024 13:04

Instrument :

BNA_N

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SSTDCCC0.4



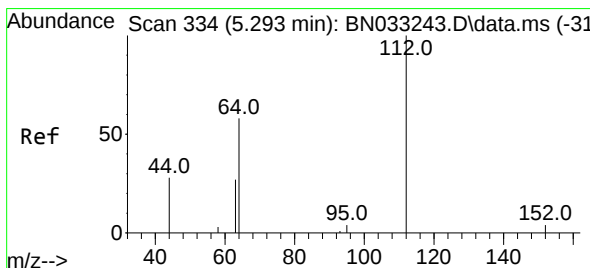
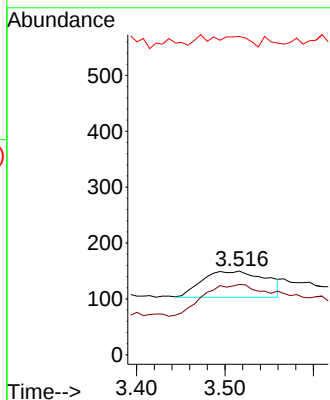
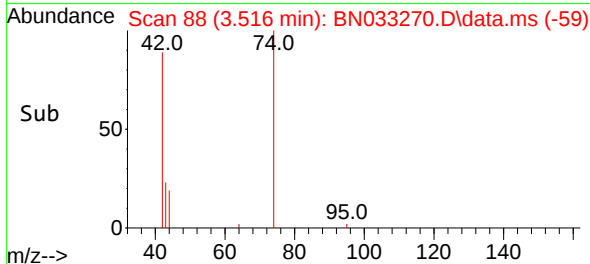
Tgt Ion: 42 Resp: 235
Ion Ratio Lower Upper
42 100
74 0.0 0.0 0.0
44 0.0 9.6 14.4

Manual Integrations

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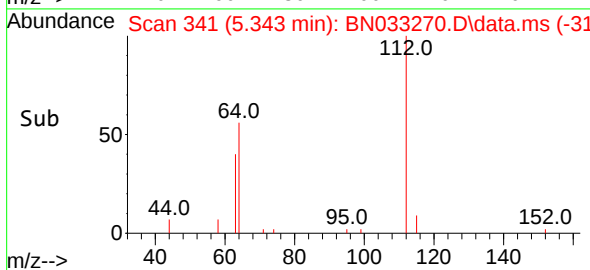
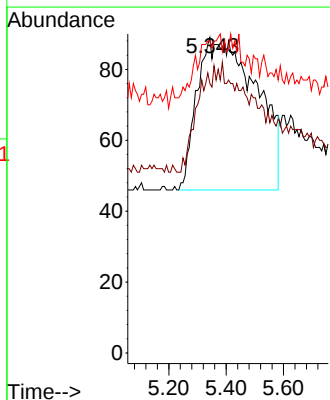
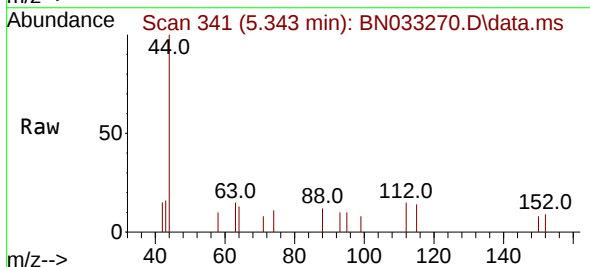
Reviewed By :Yogesh Patel 08/07/2024

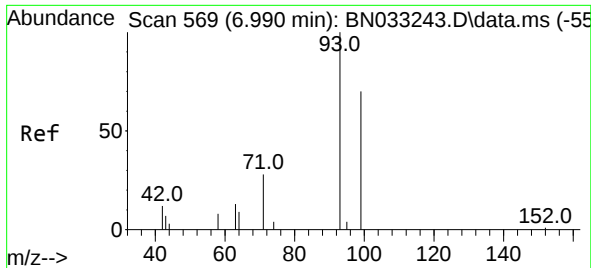
Supervised By :mohammad ahmed 08/08/2024



#4
2-Fluorophenol
Concen: 0.356 ng m
RT: 5.343 min Scan# 341
Delta R.T. 0.050 min
Lab File: BN033270.D
Acq: 06 Aug 2024 13:04

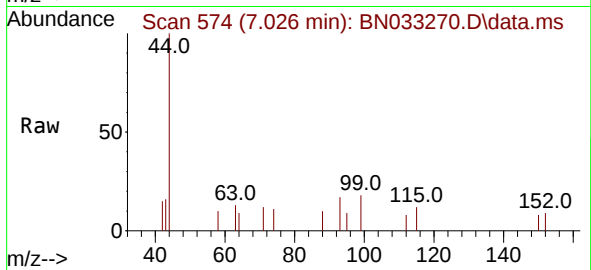
Tgt Ion:112 Resp: 616
Ion Ratio Lower Upper
112 100
64 17.9 18.0 27.0#
63 3.1 0.0 0.0#





#5
Phenol-d6
Concen: 0.385 ng m
RT: 7.026 min Scan# 517
Delta R.T. 0.036 min
Lab File: BN033270.D
Acq: 06 Aug 2024 13:04

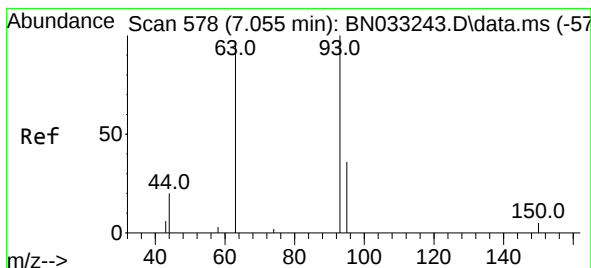
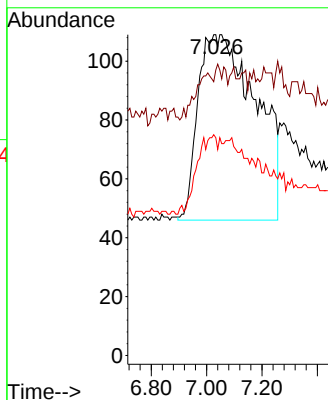
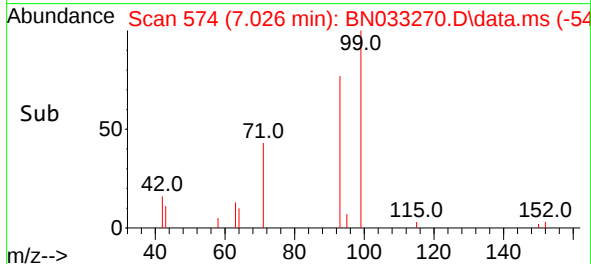
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 99 Resp: 917
Ion Ratio Lower Upper
99 100
42 7.9 0.0 0.0
71 6.9 0.0 0.0

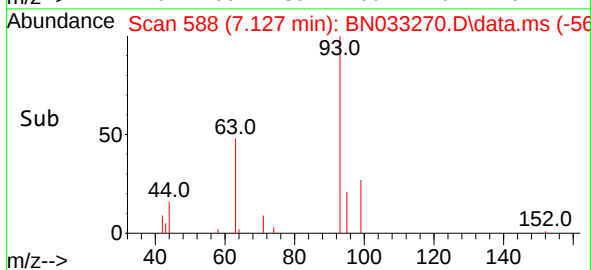
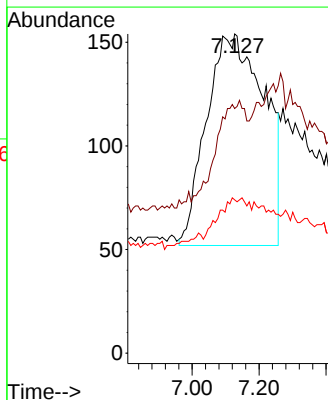
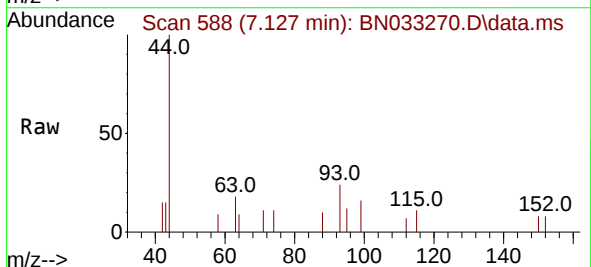
Manual Integrations
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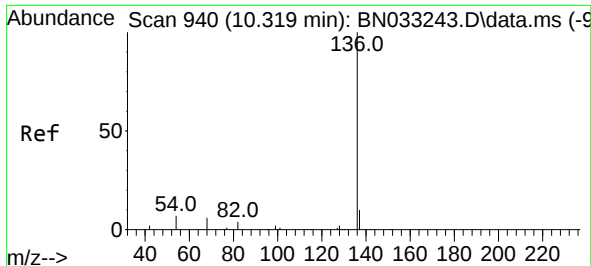
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.608 ng m
RT: 7.127 min Scan# 588
Delta R.T. 0.072 min
Lab File: BN033270.D
Acq: 06 Aug 2024 13:04

Tgt Ion: 93 Resp: 1218
Ion Ratio Lower Upper
93 100
63 0.0 1.1 1.7#
95 0.0 0.0 0.0





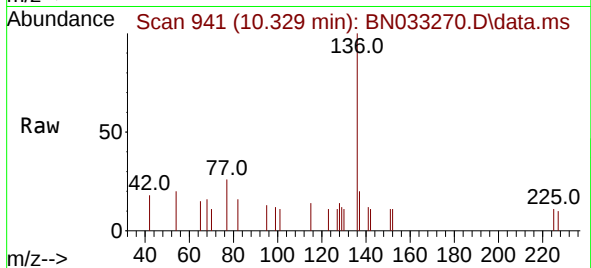
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.329 min Scan# 940
Delta R.T. 0.010 min
Lab File: BN033270.D
Acq: 06 Aug 2024 13:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



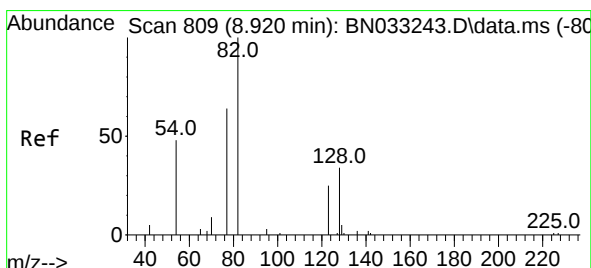
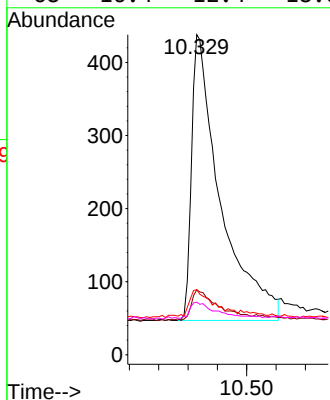
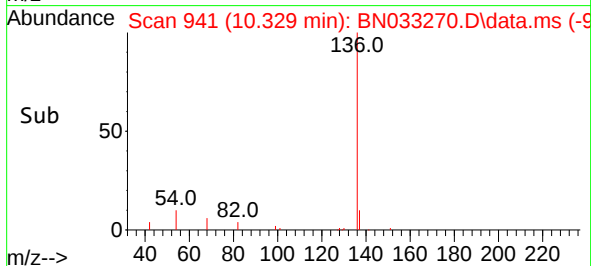
Tgt Ion:136 Resp: 266
Ion Ratio Lower Upper
136 100
137 20.3 14.1 21.1
54 20.3 13.8 20.8
68 16.4 12.4 18.6

Manual Integrations

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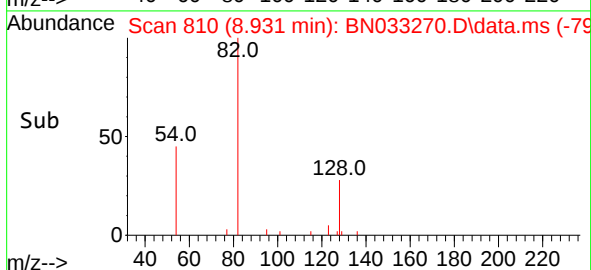
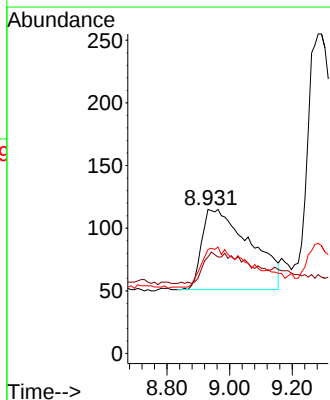
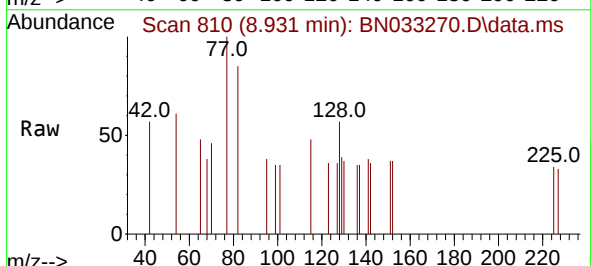
Reviewed By :Yogesh Patel 08/07/2024

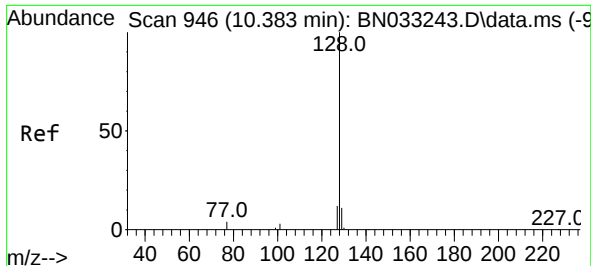
Supervised By :mohammad ahmed 08/08/2024



#8
Nitrobenzene-d5
Concen: 0.322 ng
RT: 8.931 min Scan# 810
Delta R.T. 0.011 min
Lab File: BN033270.D
Acq: 06 Aug 2024 13:04

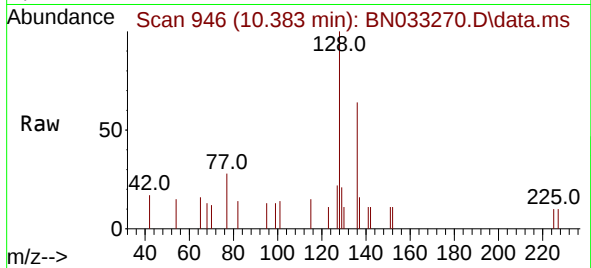
Tgt Ion: 82 Resp: 689
Ion Ratio Lower Upper
82 100
128 67.0 54.8 82.2
54 72.2 55.9 83.9





#9
Naphthalene
Concen: 0.397 ng
RT: 10.383 min Scan# 946
Delta R.T. -0.000 min
Lab File: BN033270.D
Acq: 06 Aug 2024 13:04

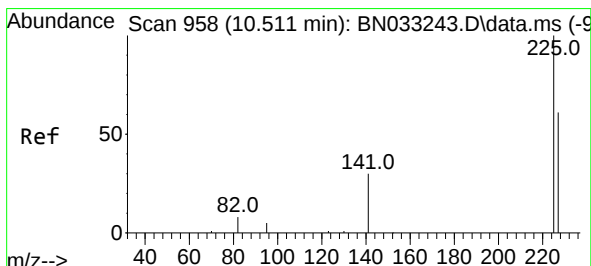
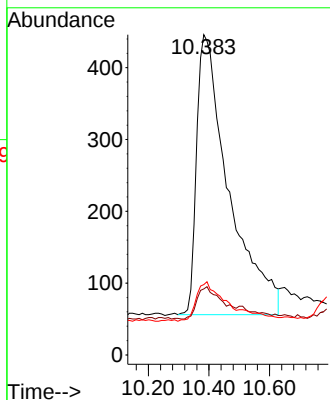
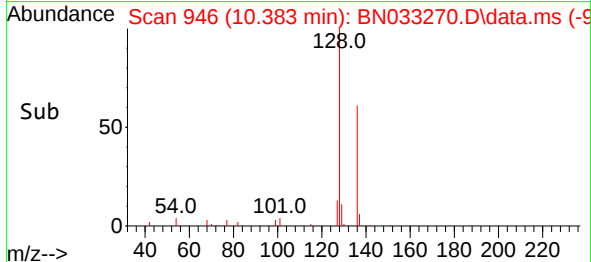
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



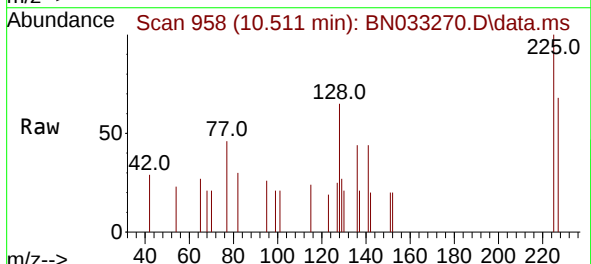
Tgt Ion:128 Resp: 286
Ion Ratio Lower Upper
128 100
129 20.6 15.4 23.0
127 22.0 15.8 23.6

Manual Integrations
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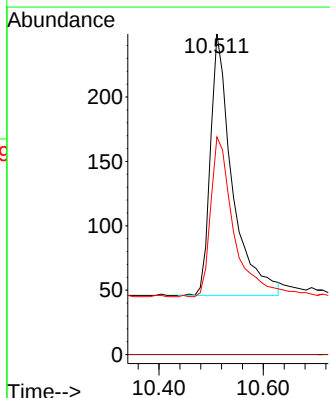
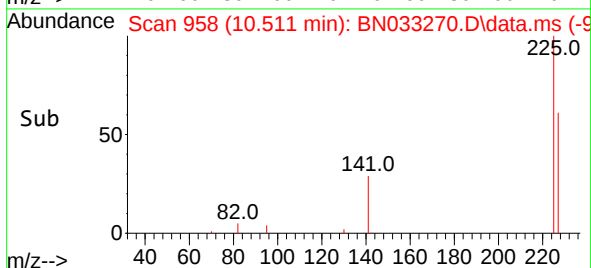
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024

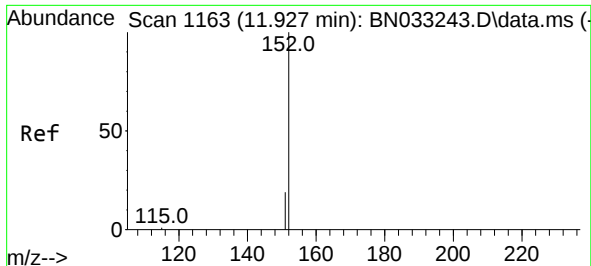


#10
Hexachlorobutadiene
Concen: 0.438 ng
RT: 10.511 min Scan# 958
Delta R.T. -0.000 min
Lab File: BN033270.D
Acq: 06 Aug 2024 13:04



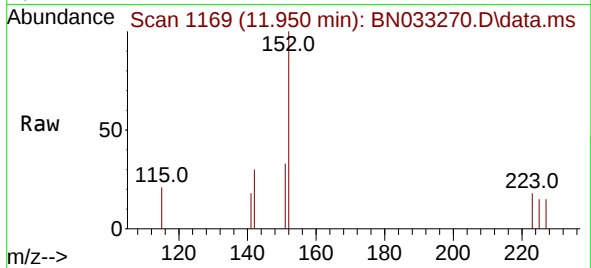
Tgt Ion:225 Resp: 588
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 50.2 75.4





#11
2-Methylnaphthalene-d10
Concen: 0.392 ng
RT: 11.950 min Scan# 1169
Delta R.T. 0.023 min
Lab File: BN033270.D
Acq: 06 Aug 2024 13:04

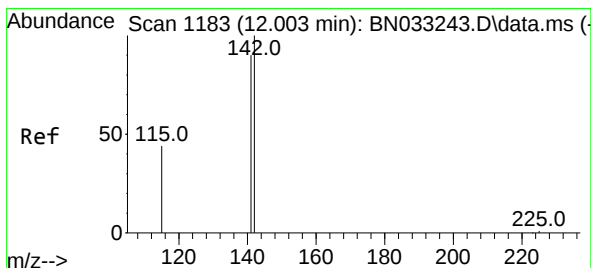
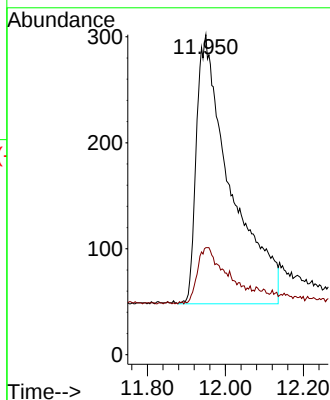
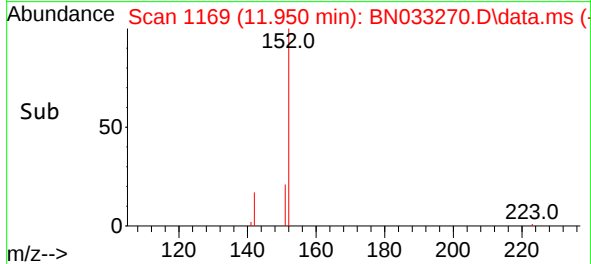
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:152 Resp: 154
Ion Ratio Lower Upper
152 100
151 17.5 11.9 17.9

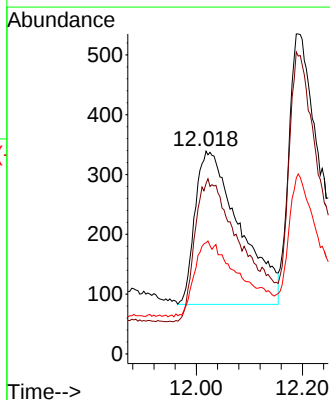
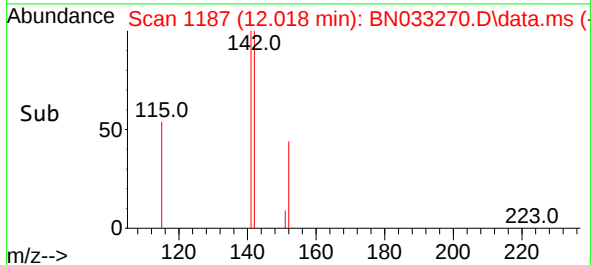
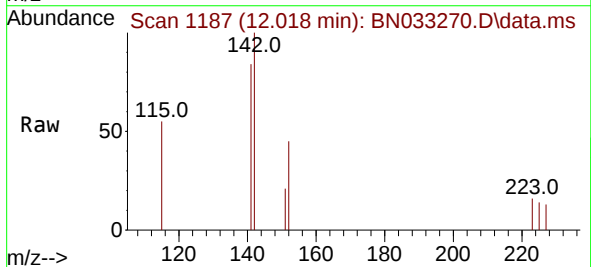
Manual Integrations
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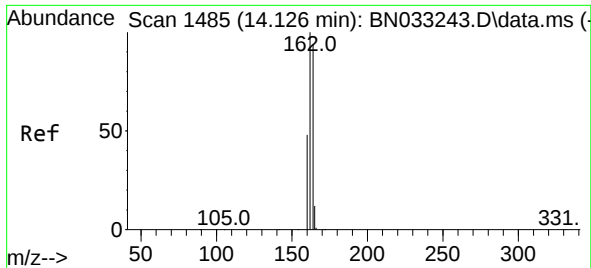
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#12
2-Methylnaphthalene
Concen: 0.349 ng
RT: 12.018 min Scan# 1187
Delta R.T. 0.015 min
Lab File: BN033270.D
Acq: 06 Aug 2024 13:04

Tgt Ion:142 Resp: 1502
Ion Ratio Lower Upper
142 100
141 84.1 68.7 103.1
115 54.9 41.6 62.4





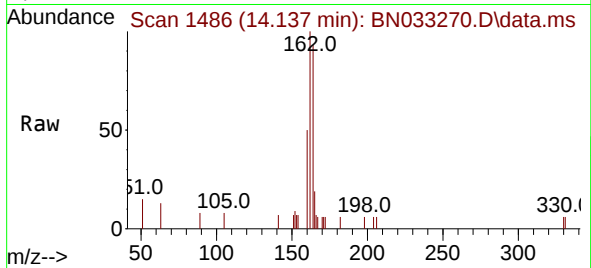
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.137 min Scan# 1485
Delta R.T. 0.011 min
Lab File: BN033270.D
Acq: 06 Aug 2024 13:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



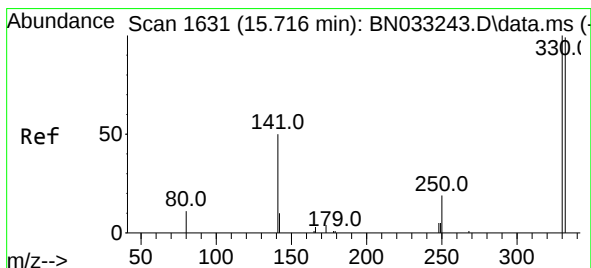
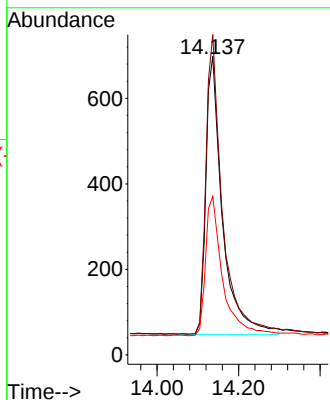
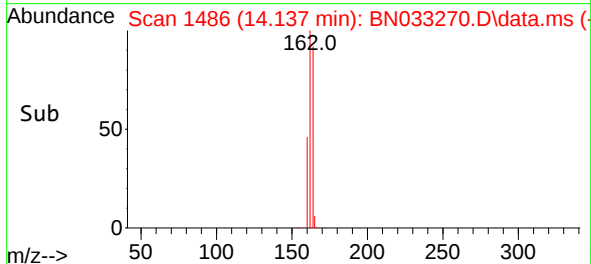
Tgt Ion:164 Resp: 183
Ion Ratio Lower Upper
164 100
162 107.3 84.6 127.0
160 53.2 42.4 63.6

Manual Integrations

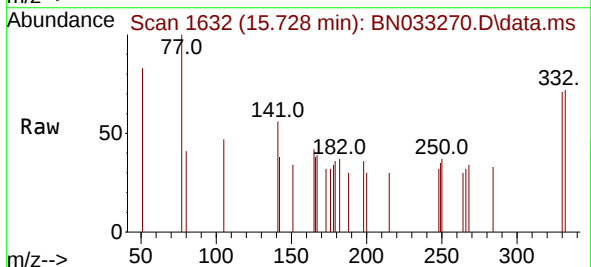
APPROVED

Reviewed By :Yogesh Patel 08/07/2024

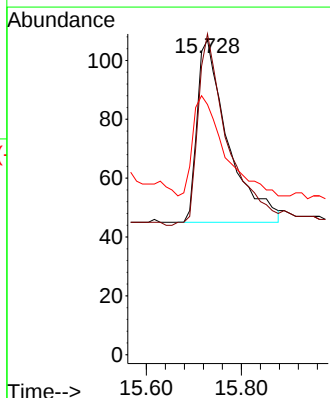
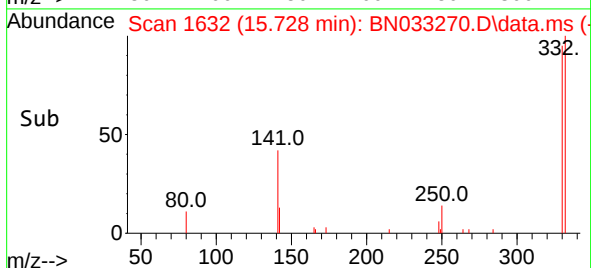
Supervised By :mohammad ahmed 08/08/2024

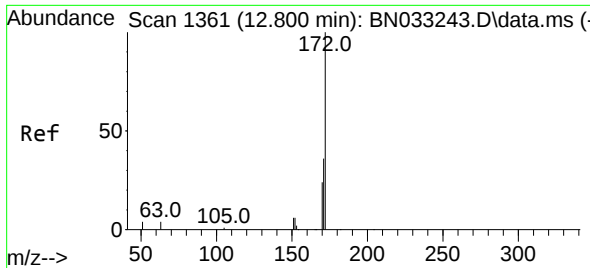


#14
2,4,6-Tribromophenol
Concen: 0.408 ng
RT: 15.728 min Scan# 1632
Delta R.T. 0.012 min
Lab File: BN033270.D
Acq: 06 Aug 2024 13:04



Tgt Ion:330 Resp: 279
Ion Ratio Lower Upper
330 100
332 102.2 73.7 110.5
141 55.9 44.8 67.2





#15
2-Fluorobiphenyl
Concen: 0.404 ng
RT: 12.822 min Scan# 11
Delta R.T. 0.021 min
Lab File: BN033270.D
Acq: 06 Aug 2024 13:04

Instrument :

BNA_N

ClientSampleId :

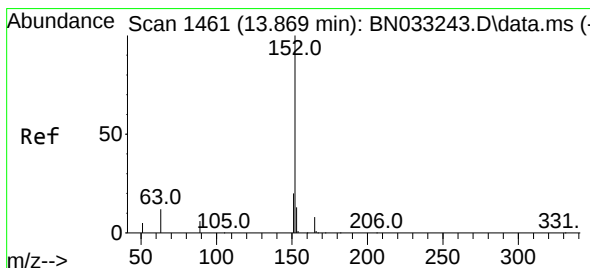
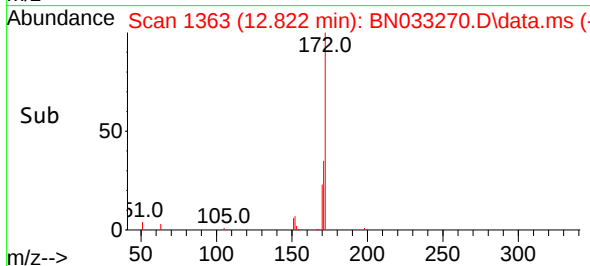
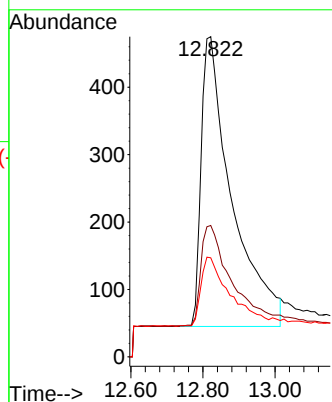
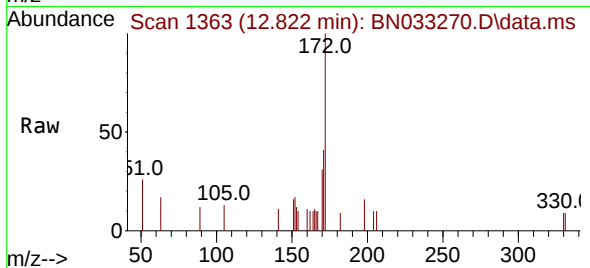
SSTDCCC0.4

Tgt Ion:172 Resp: 253
Ion Ratio Lower Upper
172 100
171 41.1 32.3 48.5
170 30.9 23.4 35.2

Manual Integrations

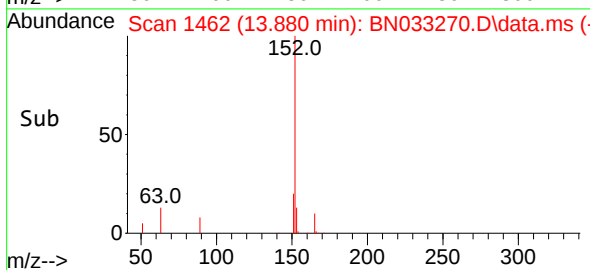
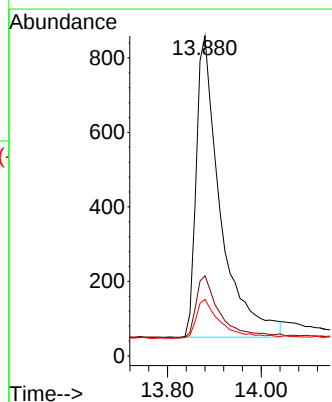
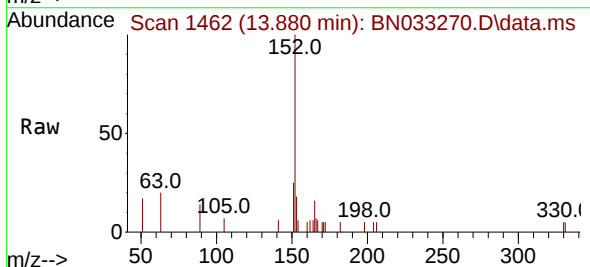
APPROVED

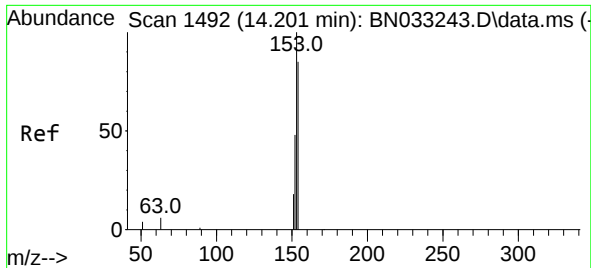
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#16
Acenaphthylene
Concen: 0.396 ng
RT: 13.880 min Scan# 1462
Delta R.T. 0.011 min
Lab File: BN033270.D
Acq: 06 Aug 2024 13:04

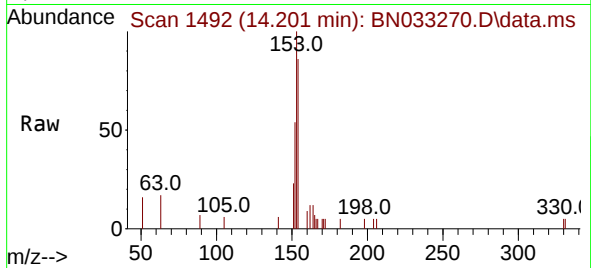
Tgt Ion:152 Resp: 2900
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 13.2 10.2 15.2





#17
Acenaphthene
Concen: 0.411 ng
RT: 14.201 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BN033270.D
Acq: 06 Aug 2024 13:04

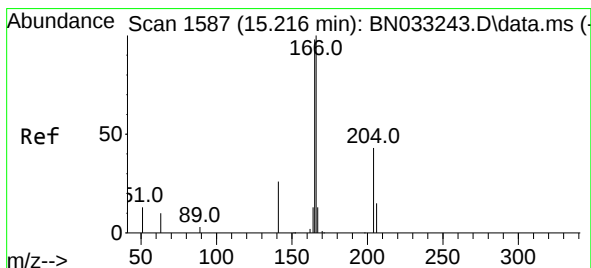
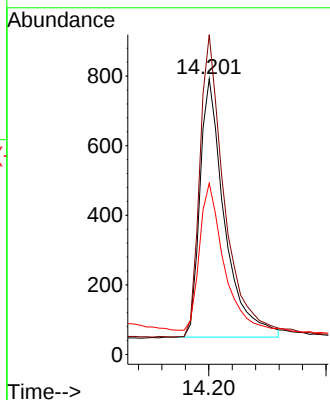
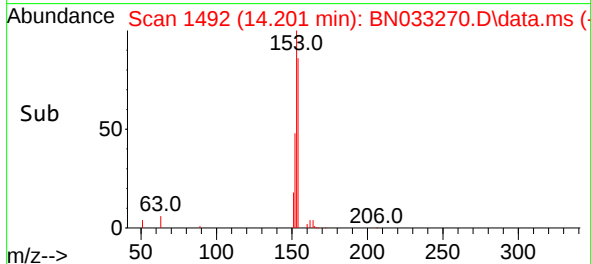
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:154 Resp: 217
Ion Ratio Lower Upper
154 100
153 117.4 92.7 139.1
152 54.9 44.0 66.0

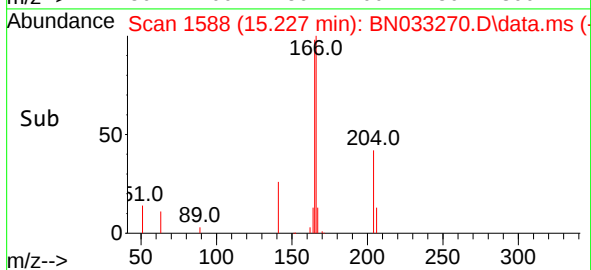
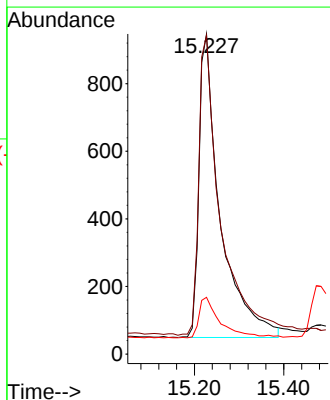
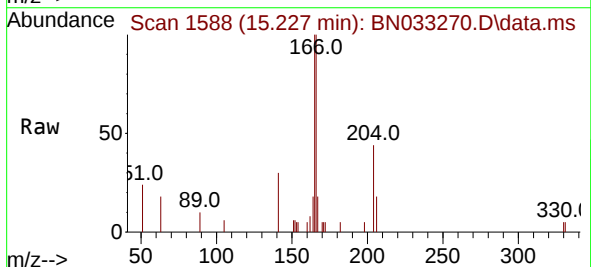
Manual Integrations
APPROVED

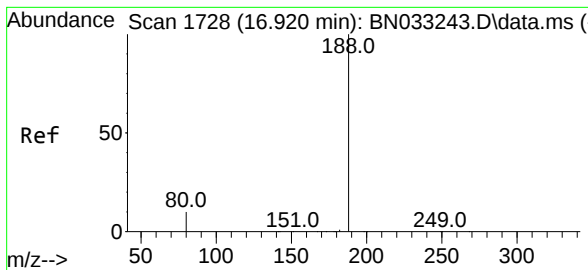
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#18
Fluorene
Concen: 0.414 ng
RT: 15.227 min Scan# 1588
Delta R.T. 0.011 min
Lab File: BN033270.D
Acq: 06 Aug 2024 13:04

Tgt Ion:166 Resp: 2960
Ion Ratio Lower Upper
166 100
165 100.1 79.6 119.4
167 13.2 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.920 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033270.D
Acq: 06 Aug 2024 13:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

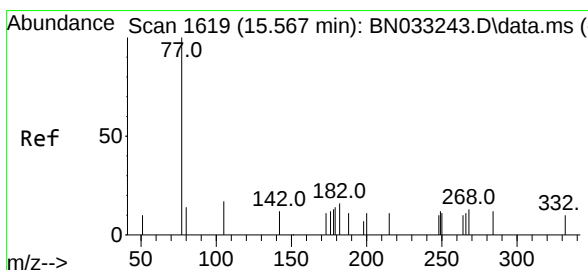
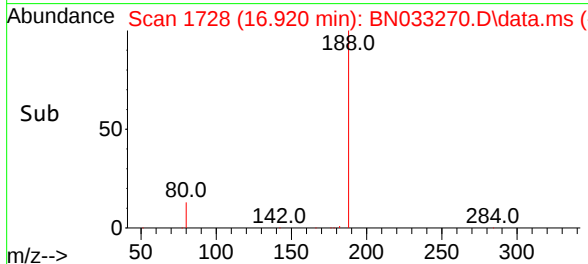
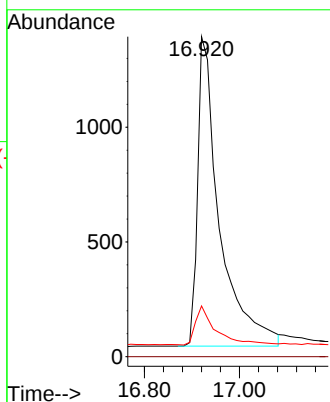
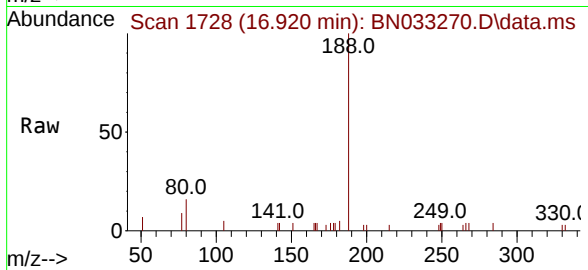
Tgt Ion:188 Resp: 4309
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.8 10.2 15.4

Manual Integrations

APPROVED

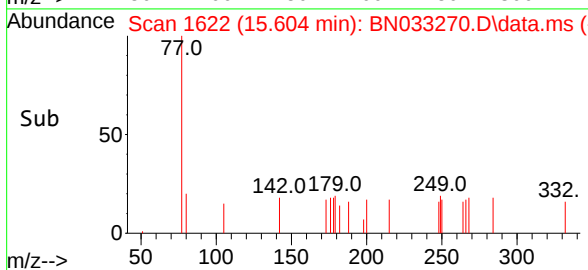
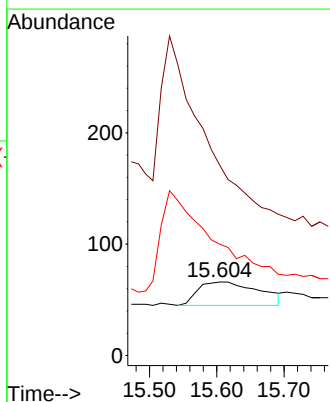
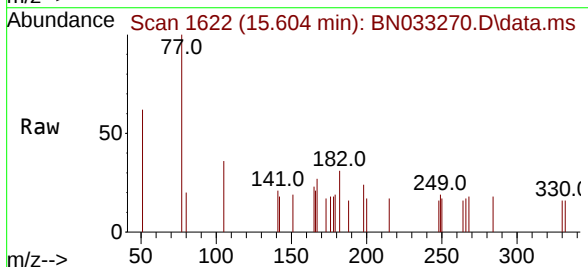
Reviewed By :Yogesh Patel 08/07/2024

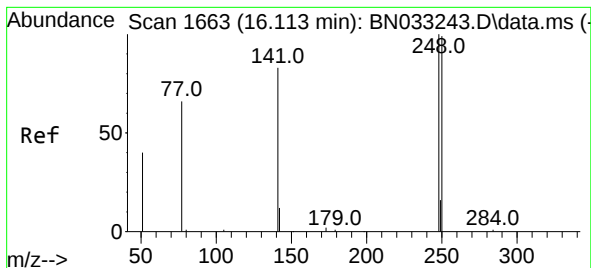
Supervised By :mohammad ahmed 08/08/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.411 ng
RT: 15.604 min Scan# 1622
Delta R.T. 0.037 min
Lab File: BN033270.D
Acq: 06 Aug 2024 13:04

Tgt Ion:198 Resp: 133
Ion Ratio Lower Upper
198 100
51 259.1 250.6 375.8
105 151.5 152.6 229.0#





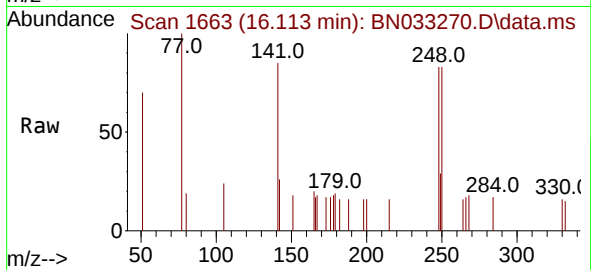
#21
4-Bromophenyl-phenylether
Concen: 0.395 ng
RT: 16.113 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BN033270.D
Acq: 06 Aug 2024 13:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



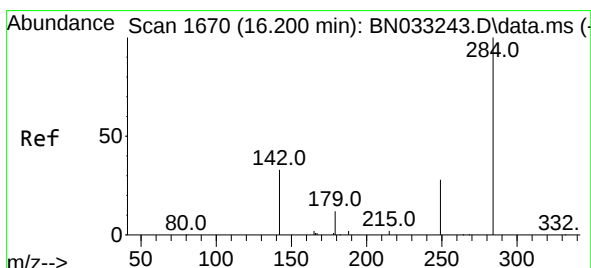
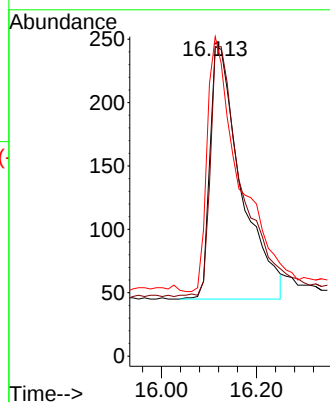
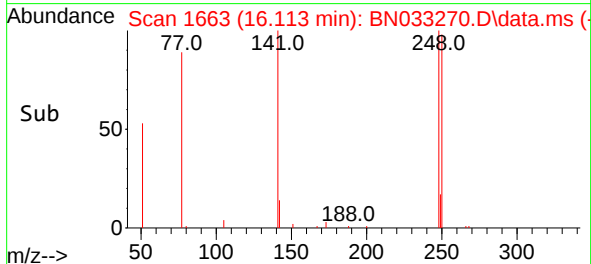
Tgt Ion:248 Resp: 904
Ion Ratio Lower Upper
248 100
250 100.0 80.0 120.0
141 103.3 71.0 106.6

Manual Integrations

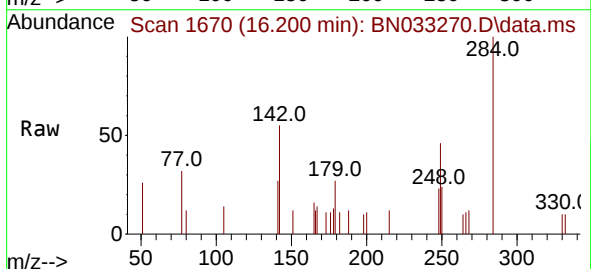
APPROVED

Reviewed By :Yogesh Patel 08/07/2024

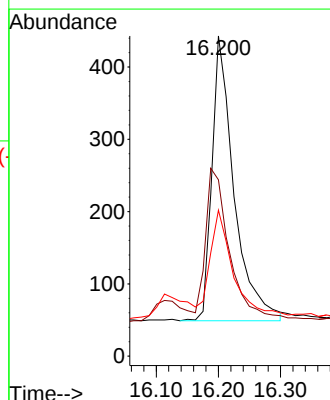
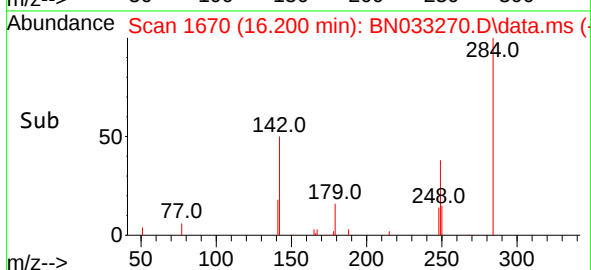
Supervised By :mohammad ahmed 08/08/2024

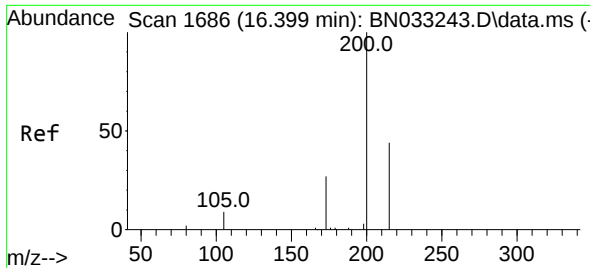


#22
Hexachlorobenzene
Concen: 0.407 ng
RT: 16.200 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BN033270.D
Acq: 06 Aug 2024 13:04



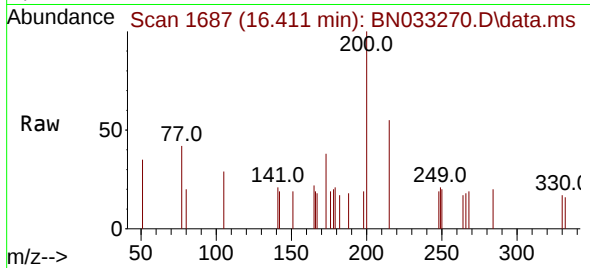
Tgt Ion:284 Resp: 971
Ion Ratio Lower Upper
284 100
142 54.7 38.8 58.2
249 35.6 27.8 41.6





#23
 Atrazine
 Concen: 0.368 ng
 RT: 16.411 min Scan# 1705
 Delta R.T. 0.012 min
 Lab File: BN033270.D
 Acq: 06 Aug 2024 13:04

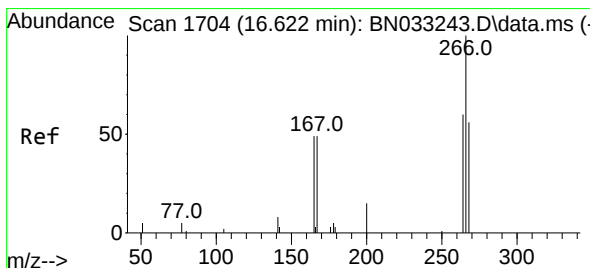
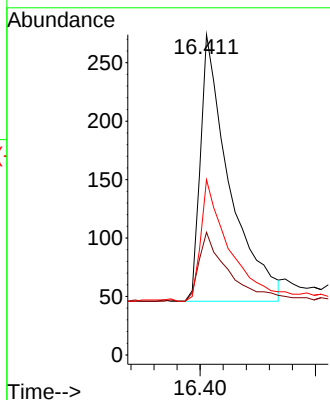
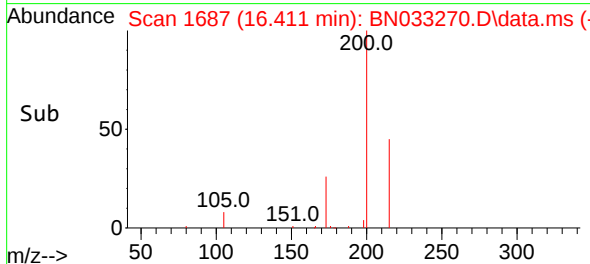
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



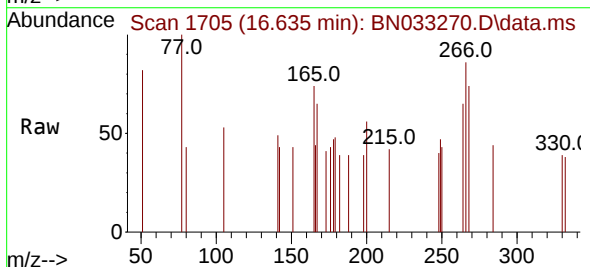
Tgt Ion:200 Resp: 792
 Ion Ratio Lower Upper
 200 100
 173 38.3 29.2 43.8
 215 54.7 41.5 62.3

Manual Integrations
 APPROVED

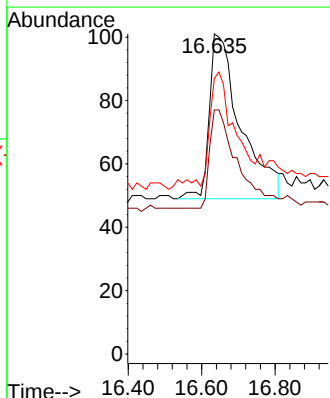
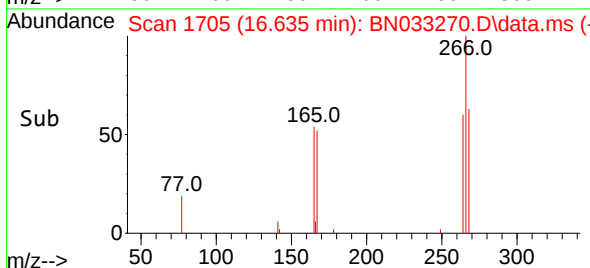
Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :mohammad ahmed 08/08/2024

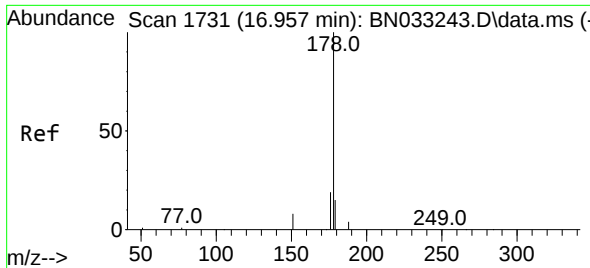


#24
 Pentachlorophenol
 Concen: 0.386 ng
 RT: 16.635 min Scan# 1705
 Delta R.T. 0.013 min
 Lab File: BN033270.D
 Acq: 06 Aug 2024 13:04



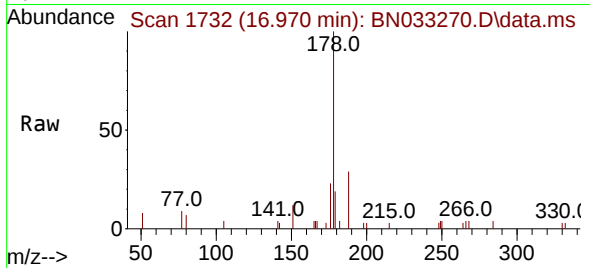
Tgt Ion:266 Resp: 308
 Ion Ratio Lower Upper
 266 100
 264 53.2 49.3 73.9
 268 53.6 50.2 75.2





#25
Phenanthrene
Concen: 0.373 ng
RT: 16.970 min Scan# 1731
Delta R.T. 0.013 min
Lab File: BN033270.D
Acq: 06 Aug 2024 13:04

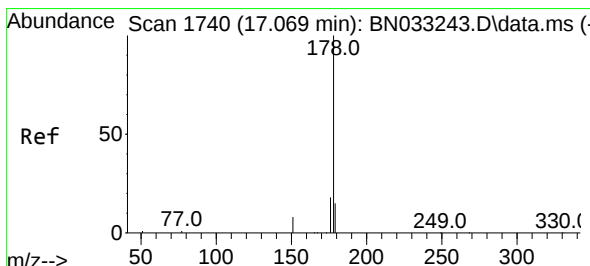
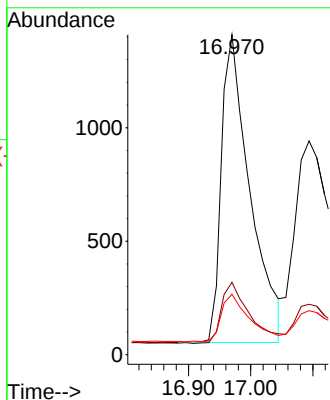
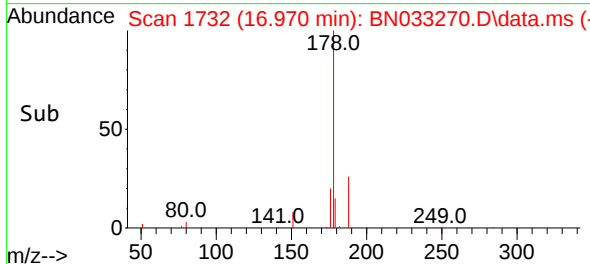
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



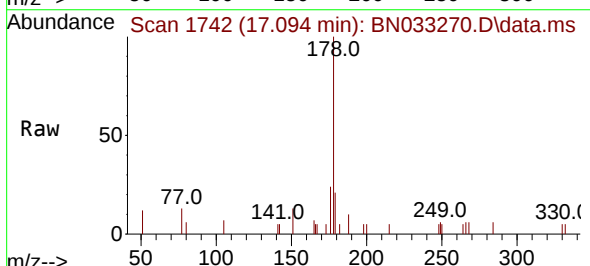
Tgt Ion:178 Resp: 4329
Ion Ratio Lower Upper
178 100
176 20.3 15.7 23.5
179 15.5 12.4 18.6

Manual Integrations
APPROVED

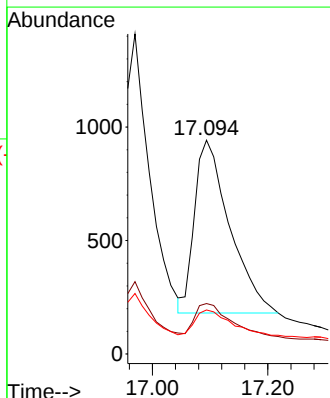
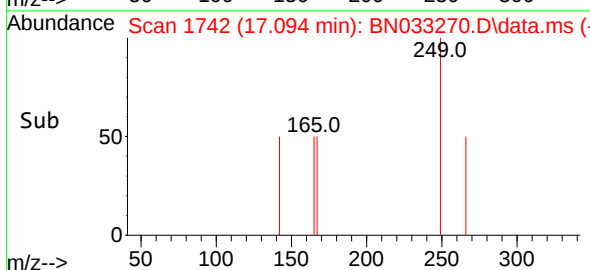
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024

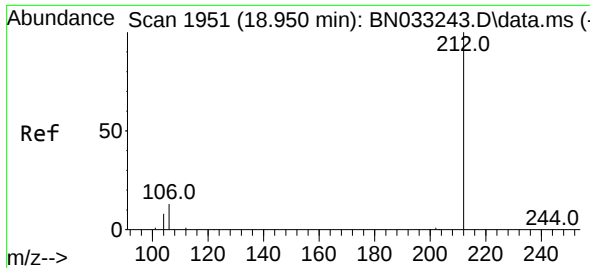


#26
Anthracene
Concen: 0.331 ng
RT: 17.094 min Scan# 1742
Delta R.T. 0.025 min
Lab File: BN033270.D
Acq: 06 Aug 2024 13:04



Tgt Ion:178 Resp: 3217
Ion Ratio Lower Upper
178 100
176 18.9 10.5 15.7#
179 14.5 8.6 12.8#





#27
Fluoranthene-d10
Concen: 0.386 ng
RT: 18.959 min Scan# 1951
Delta R.T. 0.009 min
Lab File: BN033270.D
Acq: 06 Aug 2024 13:04

Instrument :

BNA_N

ClientSampleId :

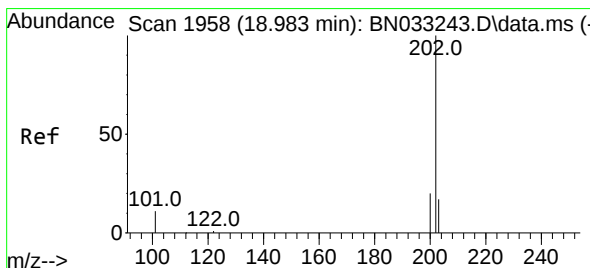
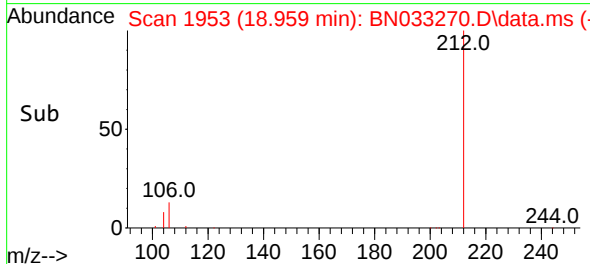
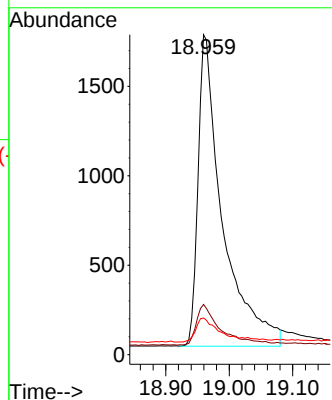
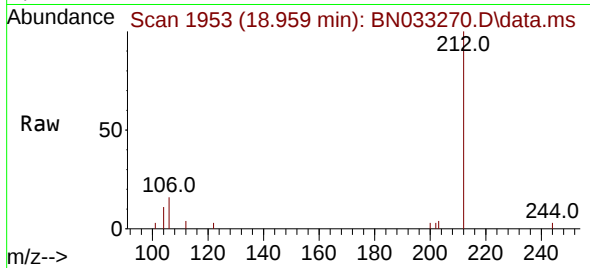
SSTDCCC0.4

Tgt Ion:212 Resp: 4650
Ion Ratio Lower Upper
212 100
106 12.9 11.4 17.0
104 8.3 7.1 10.7

Manual Integrations

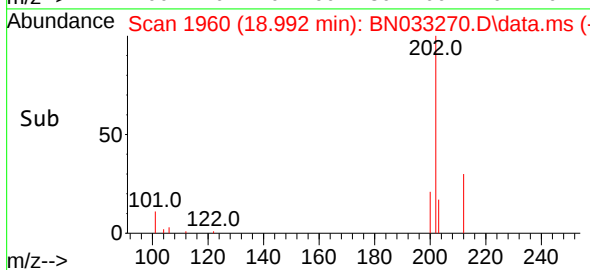
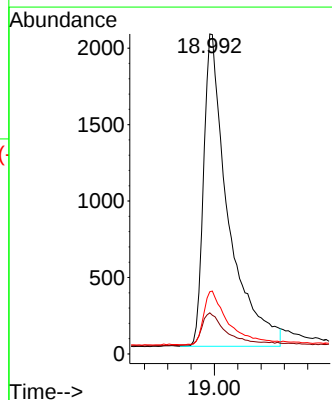
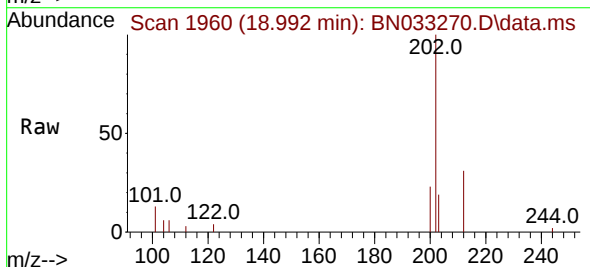
APPROVED

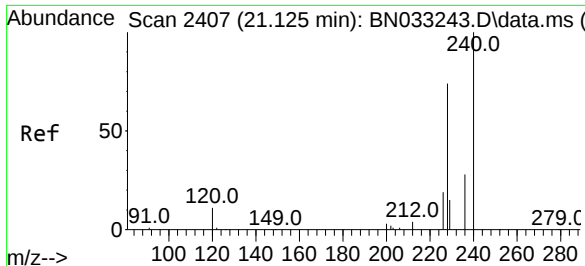
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#28
Fluoranthene
Concen: 0.376 ng
RT: 18.992 min Scan# 1960
Delta R.T. 0.009 min
Lab File: BN033270.D
Acq: 06 Aug 2024 13:04

Tgt Ion:202 Resp: 5973
Ion Ratio Lower Upper
202 100
101 11.1 8.6 13.0
203 17.3 13.8 20.8





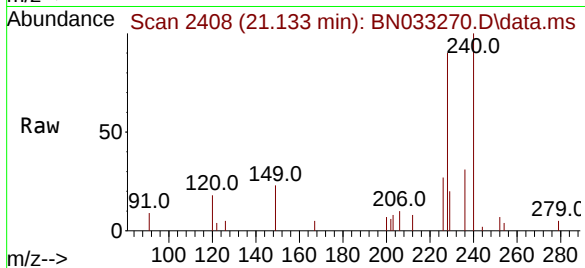
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.133 min Scan# 2407
Delta R.T. 0.008 min
Lab File: BN033270.D
Acq: 06 Aug 2024 13:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

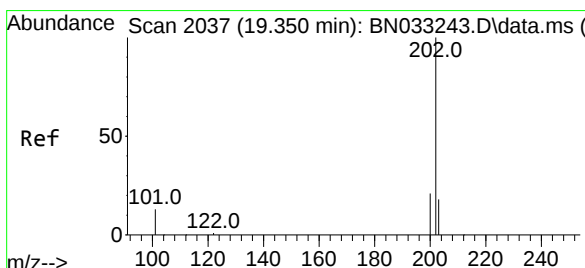
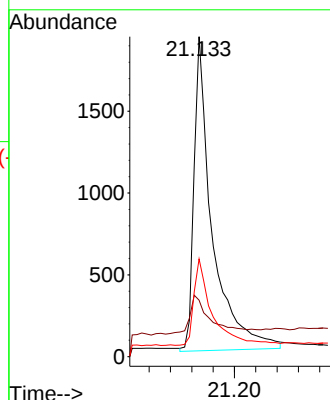
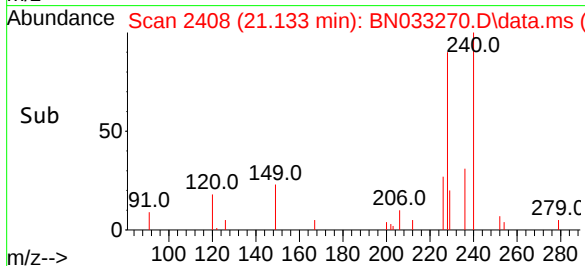


Tgt Ion:240 Resp: 4560
Ion Ratio Lower Upper
240 100
120 17.6 13.3 19.9
236 30.5 23.8 35.6

Manual Integrations

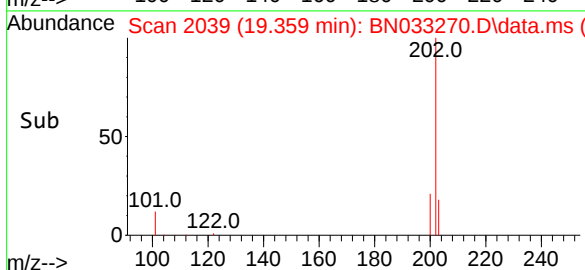
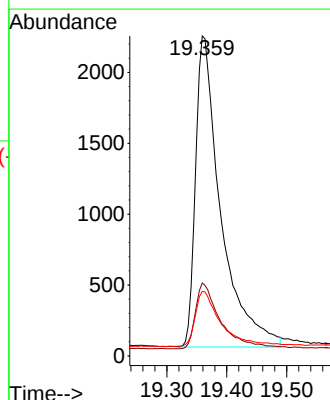
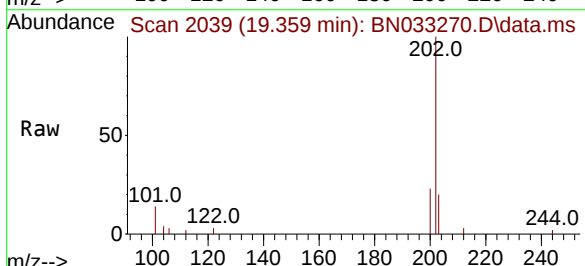
APPROVED

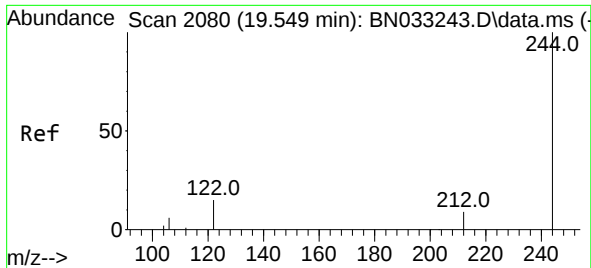
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#30
Pyrene
Concen: 0.401 ng
RT: 19.359 min Scan# 2039
Delta R.T. 0.009 min
Lab File: BN033270.D
Acq: 06 Aug 2024 13:04

Tgt Ion:202 Resp: 6406
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 18.6 14.4 21.6





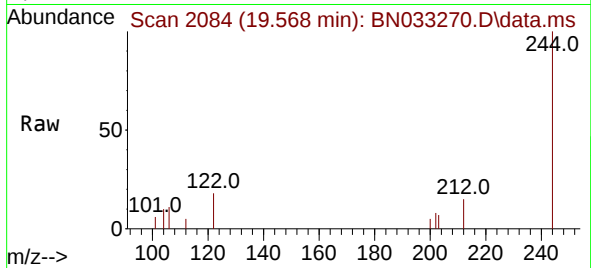
#31
 Terphenyl-d14
 Concen: 0.396 ng
 RT: 19.568 min Scan# 2084
 Delta R.T. 0.019 min
 Lab File: BN033270.D
 Acq: 06 Aug 2024 13:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

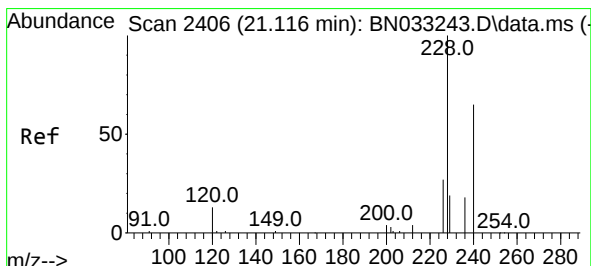
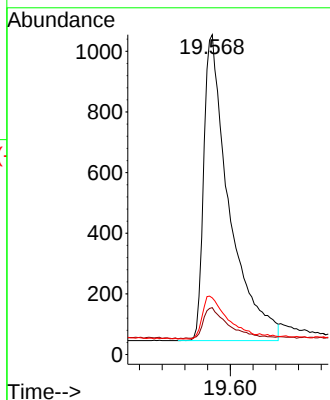
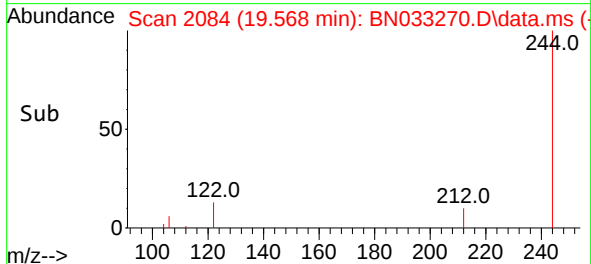


Tgt Ion:244 Resp: 312
 Ion Ratio Lower Upper
 244 100
 212 14.7 9.9 14.9
 122 17.7 14.1 21.1

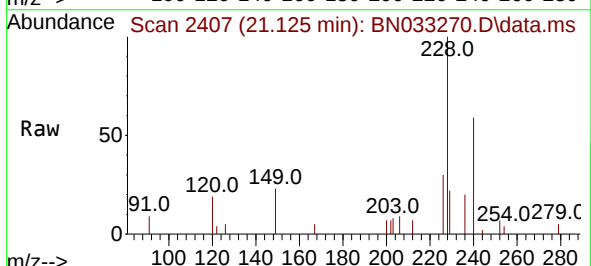
Manual Integrations

APPROVED

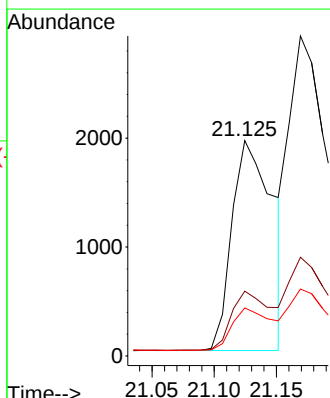
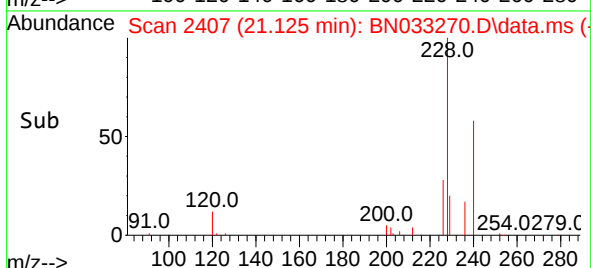
Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :mohammad ahmed 08/08/2024

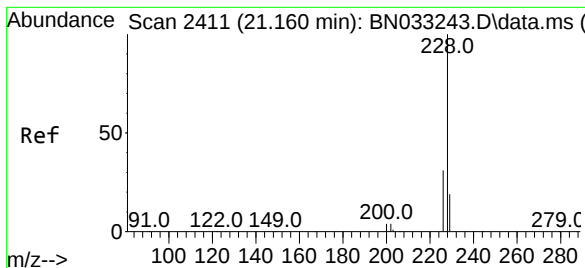


#32
 Benzo(a)anthracene
 Concen: 0.334 ng
 RT: 21.125 min Scan# 2407
 Delta R.T. 0.009 min
 Lab File: BN033270.D
 Acq: 06 Aug 2024 13:04



Tgt Ion:228 Resp: 4394
 Ion Ratio Lower Upper
 228 100
 226 30.1 22.4 33.6
 229 22.3 16.6 25.0





#33

Chrysene

Concen: 0.427 ng

RT: 21.169 min Scan# 2411

Delta R.T. 0.009 min

Lab File: BN033270.D

Acq: 06 Aug 2024 13:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

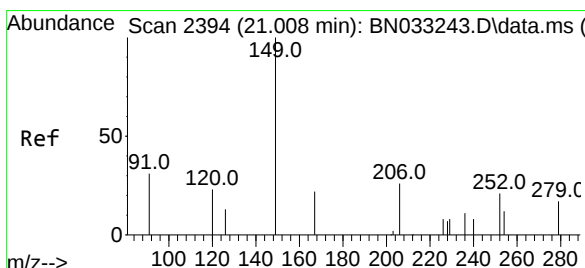
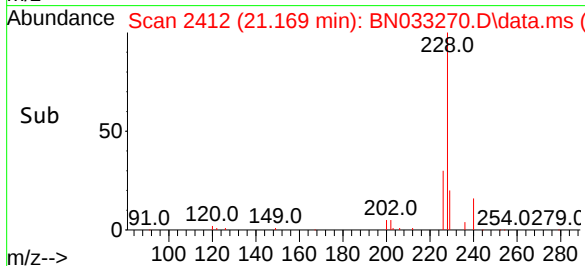
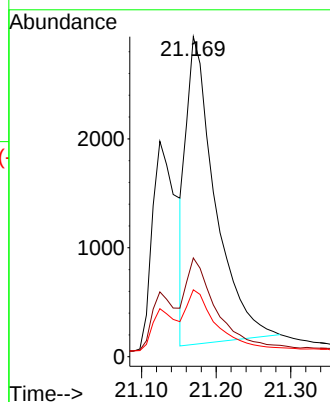
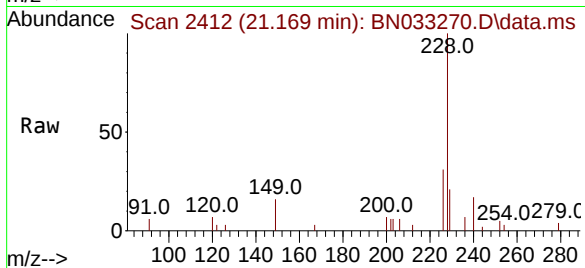
Tgt Ion:228	Resp:	754
Ion Ratio	Lower	Upper
228	100	
226	30.9	25.1 37.7
229	20.9	16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/08/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.414 ng

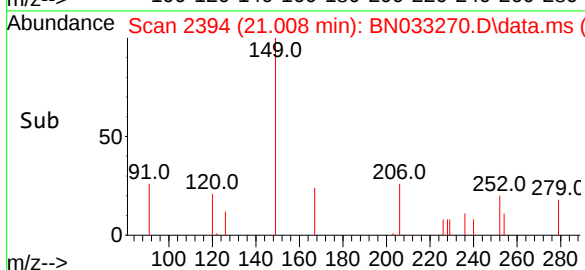
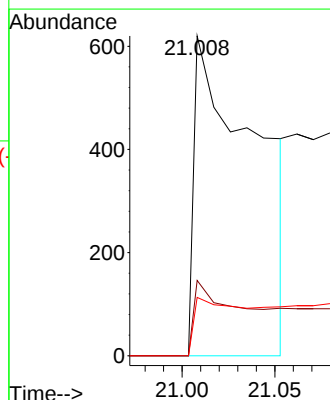
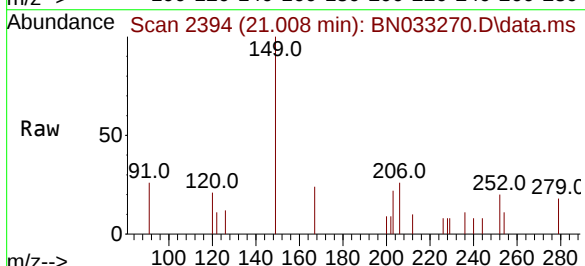
RT: 21.008 min Scan# 2394

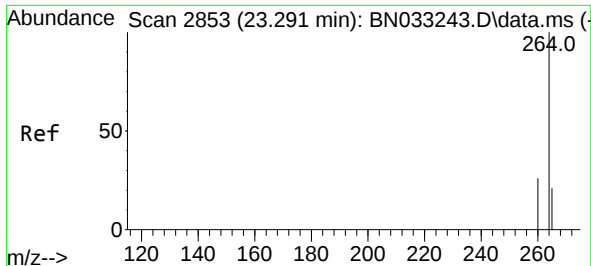
Delta R.T. -0.000 min

Lab File: BN033270.D

Acq: 06 Aug 2024 13:04

Tgt Ion:149	Resp:	1308
Ion Ratio	Lower	Upper
149	100	
167	18.1	19.8 29.6#
279	13.3	8.2 12.4#





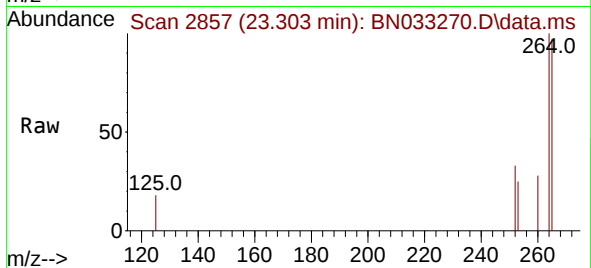
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.303 min Scan# 21
Delta R.T. 0.012 min
Lab File: BN033270.D
Acq: 06 Aug 2024 13:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



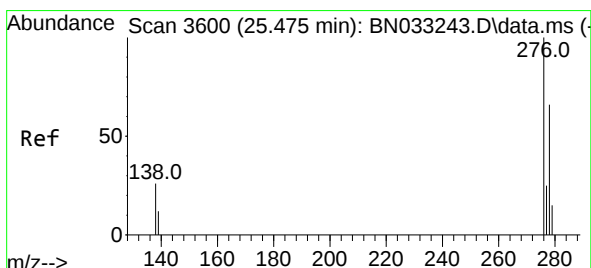
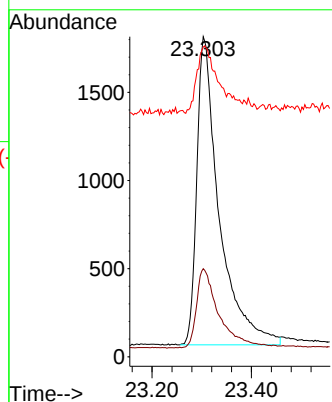
Tgt Ion:264 Resp: 546
Ion Ratio Lower Upper
264 100
260 27.5 21.4 32.2
265 96.8 66.6 99.8

Manual Integrations

APPROVED

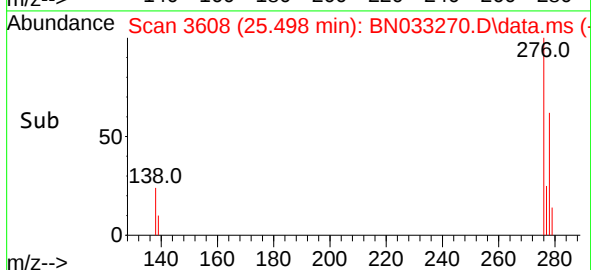
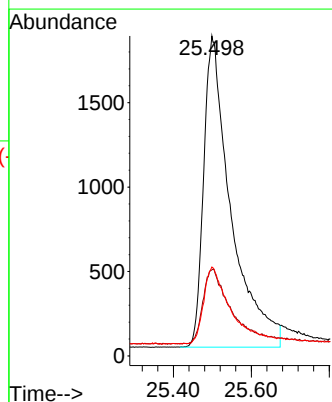
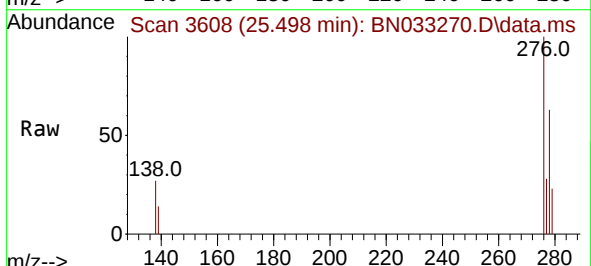
Reviewed By :Yogesh Patel 08/07/2024

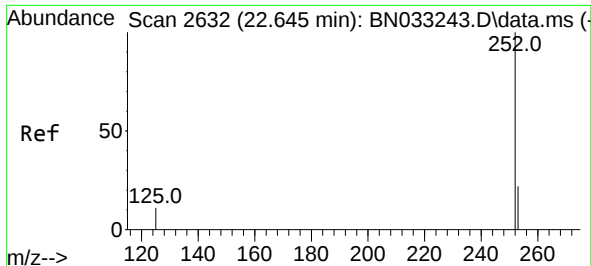
Supervised By :mohammad ahmed 08/08/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.362 ng
RT: 25.498 min Scan# 3608
Delta R.T. 0.023 min
Lab File: BN033270.D
Acq: 06 Aug 2024 13:04

Tgt Ion:276 Resp: 8936
Ion Ratio Lower Upper
276 100
138 24.0 20.4 30.6
277 24.4 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.374 ng

RT: 22.660 min Scan# 2637

Delta R.T. 0.015 min

Lab File: BN033270.D

Acq: 06 Aug 2024 13:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:252 Resp: 619

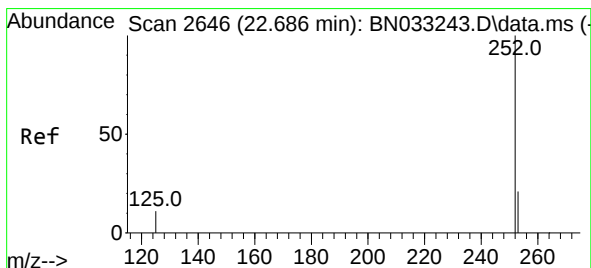
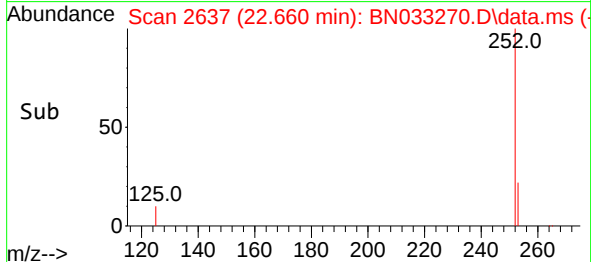
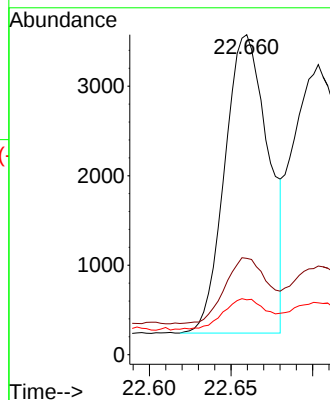
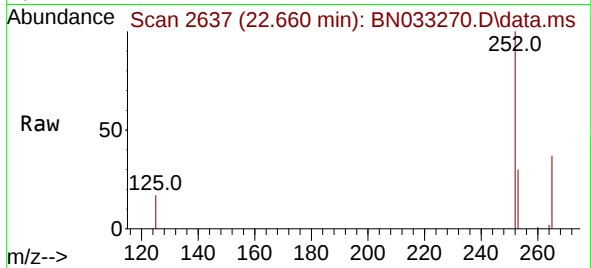
Ion	Ratio	Lower	Upper
252	100		
253	30.1	23.3	34.9
125	17.1	14.6	22.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/08/2024



#38

Benzo(k)fluoranthene

Concen: 0.400 ng

RT: 22.703 min Scan# 2652

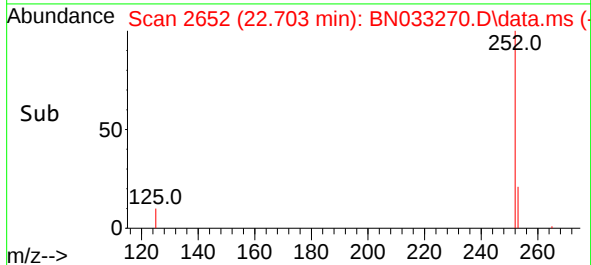
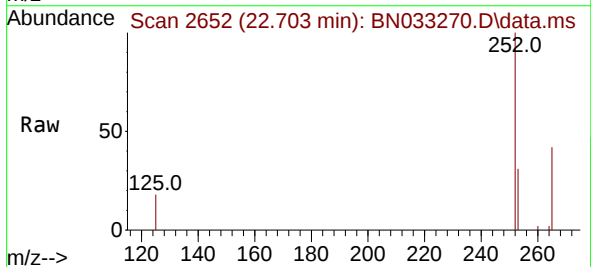
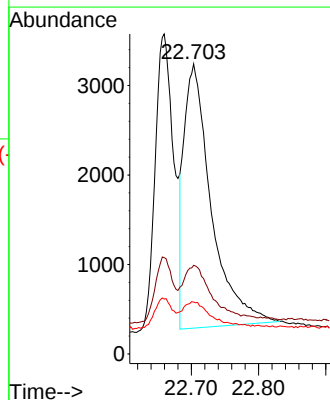
Delta R.T. 0.017 min

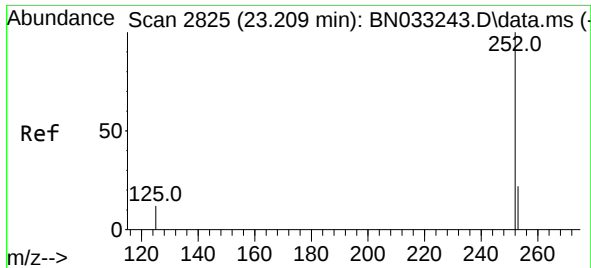
Lab File: BN033270.D

Acq: 06 Aug 2024 13:04

Tgt Ion:252 Resp: 8292

Ion	Ratio	Lower	Upper
252	100		
253	30.5	23.7	35.5
125	17.9	15.4	23.0





#39

Benzo(a)pyrene

Concen: 0.409 ng

RT: 23.233 min Scan# 2825

Delta R.T. 0.024 min

Lab File: BN033270.D

Acq: 06 Aug 2024 13:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

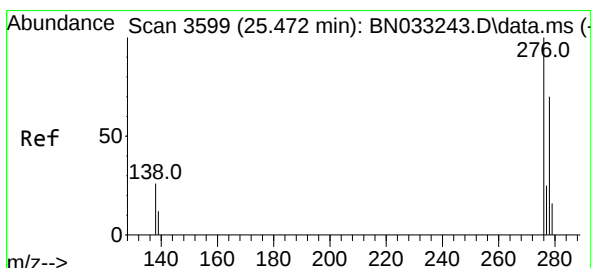
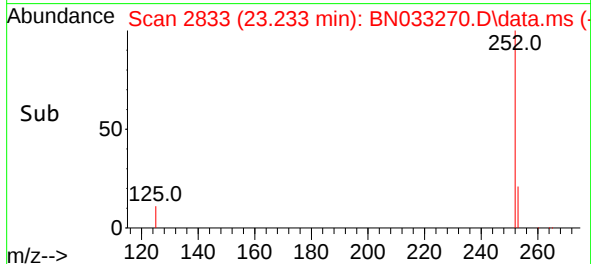
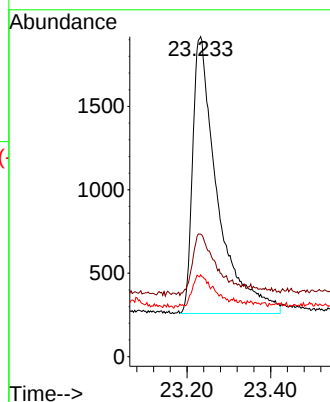
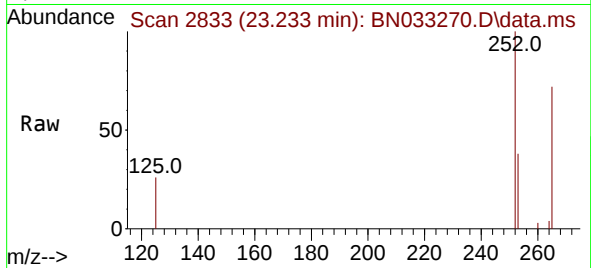
Tgt Ion:	252	Resp:	6810
Ion Ratio	Lower	Upper	
252	100		
253	38.3	28.4	42.6
125	25.6	20.1	30.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/08/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.359 ng

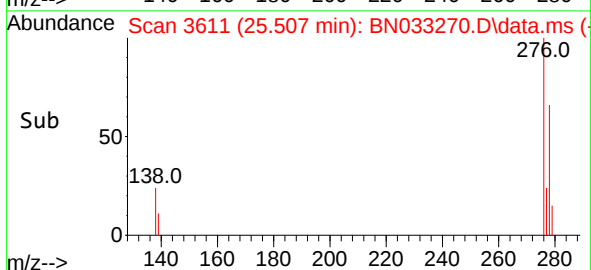
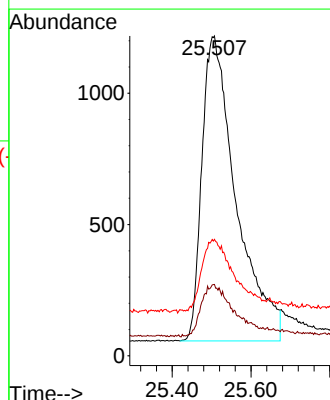
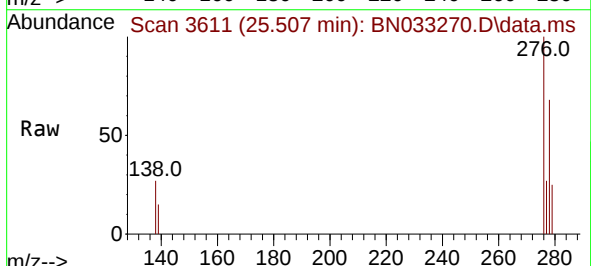
RT: 25.507 min Scan# 3611

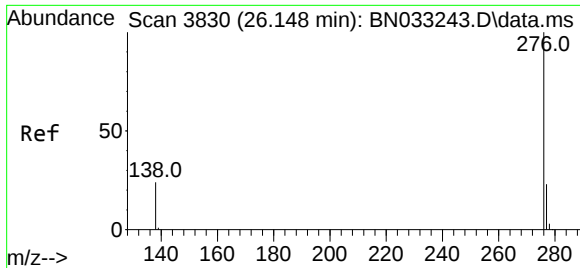
Delta R.T. 0.035 min

Lab File: BN033270.D

Acq: 06 Aug 2024 13:04

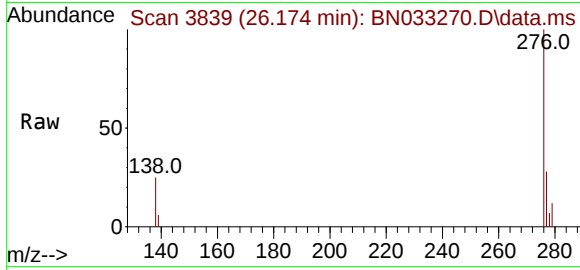
Tgt Ion:	278	Resp:	7000
Ion Ratio	Lower	Upper	
278	100		
139	22.3	16.7	25.1
279	36.5	25.0	37.6





#41
Benzo(g,h,i)perylene
Concen: 0.368 ng m
RT: 26.174 min Scan# 3839
Delta R.T. 0.026 min
Lab File: BN033270.D
Acq: 06 Aug 2024 13:04

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 8230
Ion Ratio Lower Upper
276 100
277 27.5 21.0 31.4
138 25.1 21.4 32.0

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024

