

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
 Data File : BN033251.D
 Acq On : 06 Aug 2024 01:28
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
 Supervised By :mohammad ahmed 08/07/2024

Quant Time: Aug 06 04:32:06 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	7.510	152	866m	0.400	ng	0.00
7) Naphthalene-d8	10.340	136	3240	0.400	ng	0.02
13) Acenaphthene-d10	14.137	164	2331	0.400	ng	0.01
19) Phenanthrene-d10	16.920	188	5493	0.400	ng	0.00
29) Chrysene-d12	21.125	240	6325	0.400	ng	0.00
35) Perylene-d12	23.291	264	8047	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.380	112	930m	0.434	ng	0.09
5) Phenol-d6	6.997	99	1168m	0.396	ng	0.00
8) Nitrobenzene-d5	8.931	82	988	0.379	ng	0.01
11) 2-Methylnaphthalene-d10	11.950	152	1905	0.396	ng	0.02
14) 2,4,6-Tribromophenol	15.716	330	329	0.379	ng	0.00
15) 2-Fluorobiphenyl	12.811	172	3225	0.404	ng	0.01
27) Fluoranthene-d10	18.955	212	6229	0.405	ng	0.00
31) Terphenyl-d14	19.559	244	4207	0.385	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.047	88	545	0.332	ng	# 80
3) n-Nitrosodimethylamine	3.473	42	426	0.403	ng	# 84
6) bis(2-Chloroethyl)ether	7.055	93	1477m	0.595	ng	
9) Naphthalene	10.383	128	3733	0.424	ng	99
10) Hexachlorobutadiene	10.511	225	707	0.433	ng	# 98
12) 2-Methylnaphthalene	12.022	142	1940	0.370	ng	100
16) Acenaphthylene	13.869	152	3493	0.376	ng	100
17) Acenaphthene	14.201	154	2750	0.410	ng	100
18) Fluorene	15.227	166	3700	0.407	ng	99
20) 4,6-Dinitro-2-methylph...	15.592	198	177	0.418	ng	87
21) 4-Bromophenyl-phenylether	16.113	248	1131	0.388	ng	93
22) Hexachlorobenzene	16.200	284	1224	0.402	ng	97
23) Atrazine	16.411	200	1005	0.366	ng	97
24) Pentachlorophenol	16.635	266	330	0.324	ng	# 87
25) Phenanthrene	16.957	178	5629	0.381	ng	99
26) Anthracene	17.082	178	4341	0.350	ng	# 87
28) Fluoranthene	18.987	202	8070	0.398	ng	100
30) Pyrene	19.354	202	8648	0.391	ng	99
32) Benzo(a)anthracene	21.116	228	6720	0.369	ng	100
33) Chrysene	21.161	228	10026	0.410	ng	99
34) Bis(2-ethylhexyl)phtha...	21.008	149	1542	0.352	ng	# 82
36) Indeno(1,2,3-cd)pyrene	25.478	276	13983	0.384	ng	99
37) Benzo(b)fluoranthene	22.645	252	8977	0.368	ng	99
38) Benzo(k)fluoranthene	22.689	252	11917	0.390	ng	98
39) Benzo(a)pyrene	23.209	252	9439	0.385	ng	99
40) Dibenzo(a,h)anthracene	25.478	278	11077	0.386	ng	99
41) Benzo(g,h,i)perylene	26.145	276	13001	0.395	ng	99

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

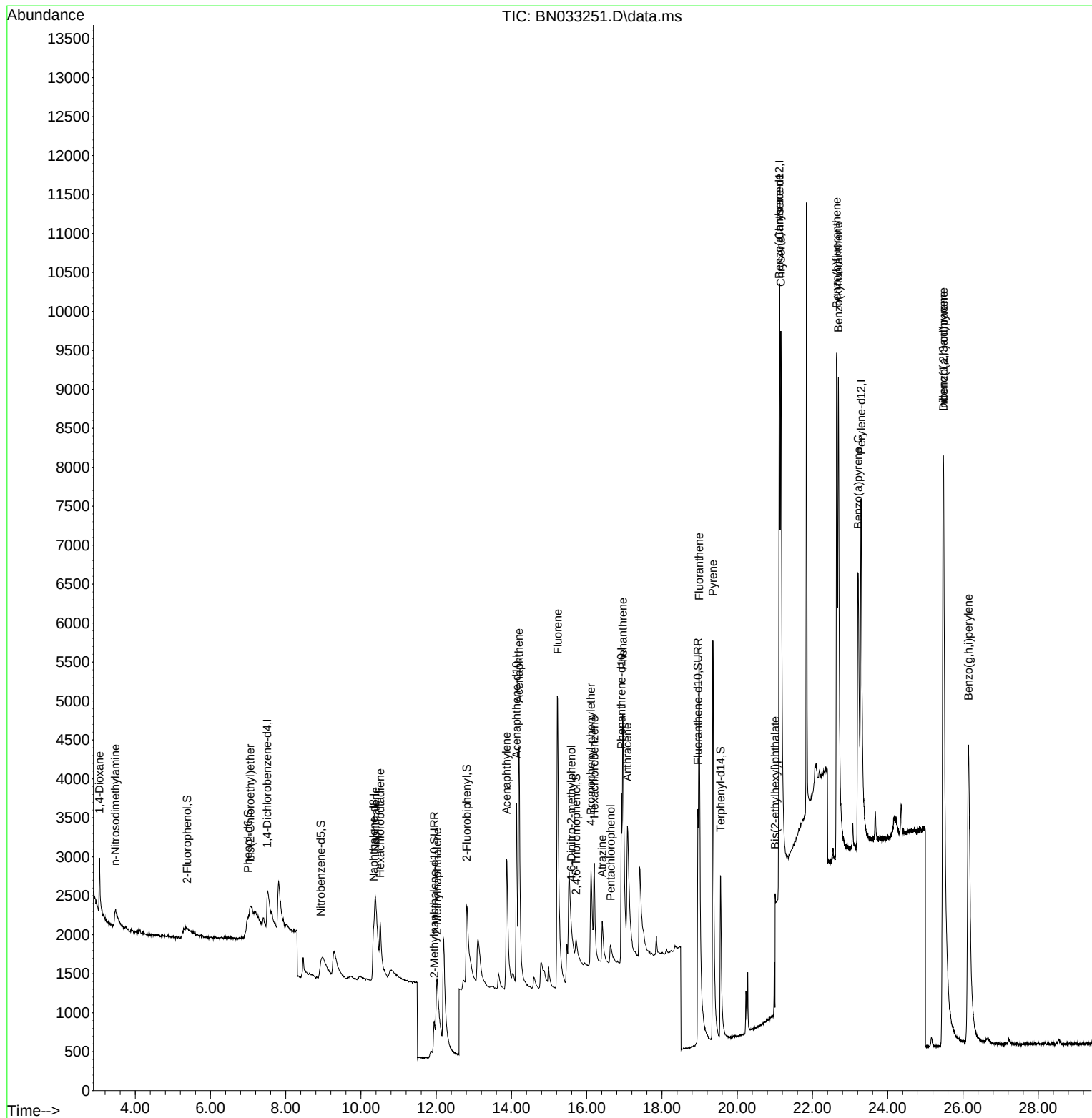
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
Data File : BN033251.D
Acq On : 06 Aug 2024 01:28
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 14 Sample Multiplier: 1

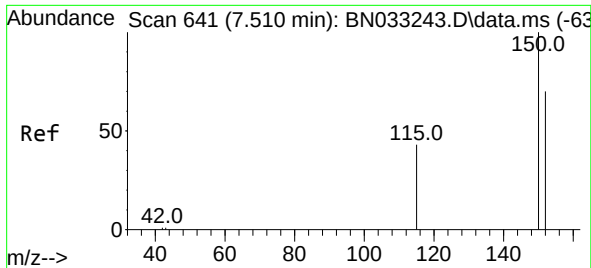
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Aug 06 04:32:06 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

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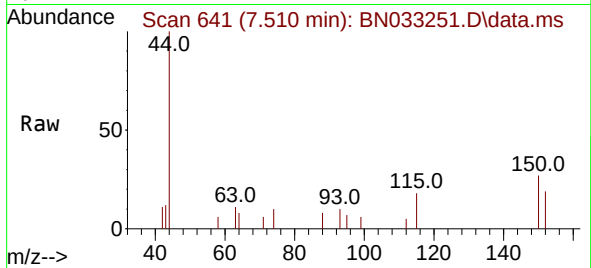
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng m
RT: 7.510 min Scan# 641
Delta R.T. 0.000 min
Lab File: BN033251.D
Acq: 06 Aug 2024 01:28

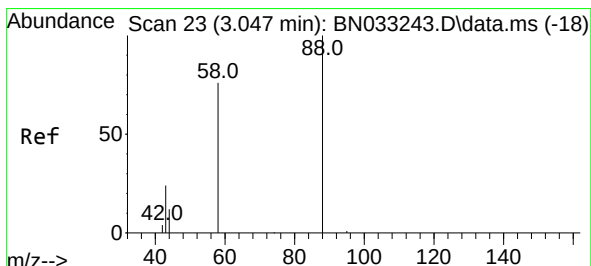
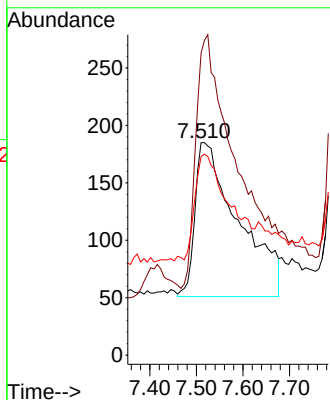
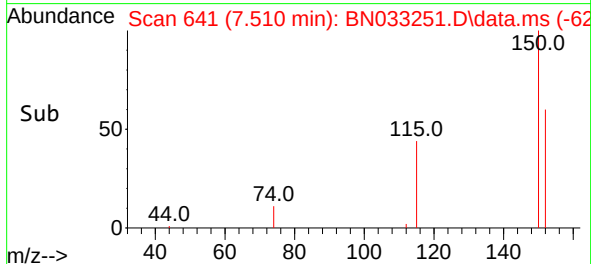
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 152 Resp: 860
Ion Ratio Lower Upper
152 100
150 142.2 108.2 162.2
115 93.5 70.5 105.7

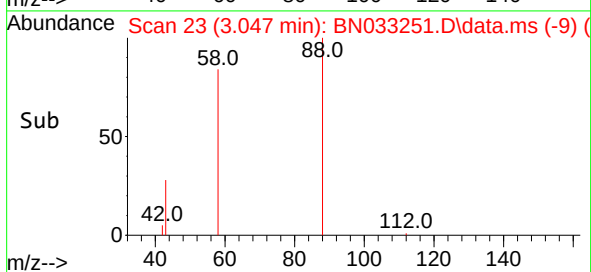
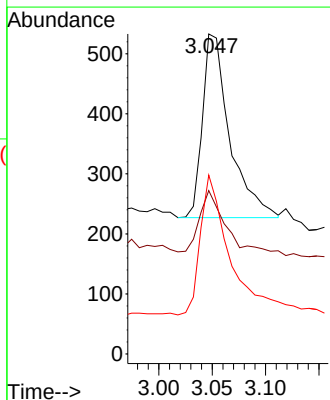
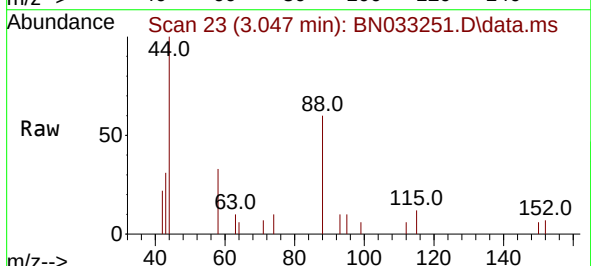
Manual Integrations
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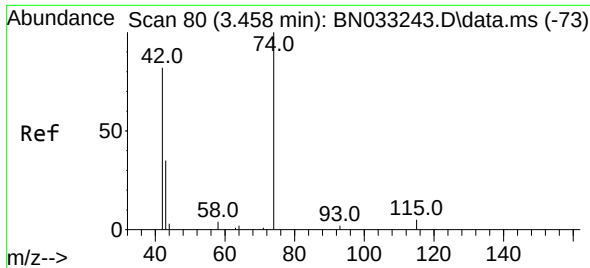
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#2
1,4-Dioxane
Concen: 0.332 ng
RT: 3.047 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN033251.D
Acq: 06 Aug 2024 01:28

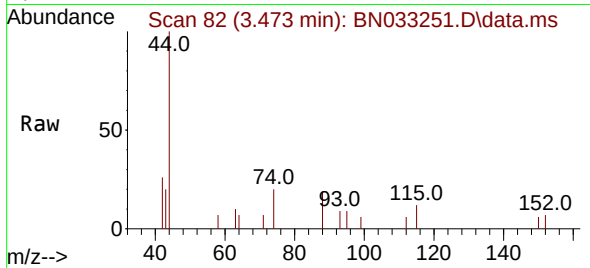
Tgt Ion: 88 Resp: 545
Ion Ratio Lower Upper
88 100
43 36.1 18.6 28.0#
58 82.9 54.5 81.7#





#3
n-Nitrosodimethylamine
Concen: 0.403 ng
RT: 3.473 min Scan# 81
Delta R.T. 0.015 min
Lab File: BN033251.D
Acq: 06 Aug 2024 01:28

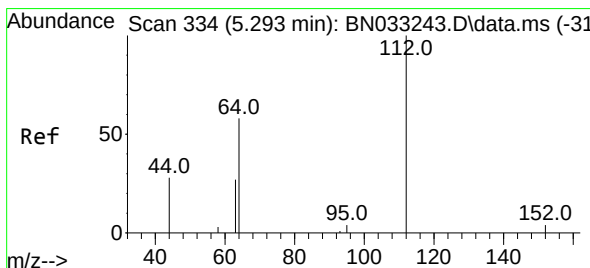
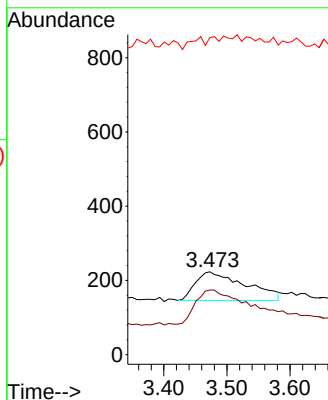
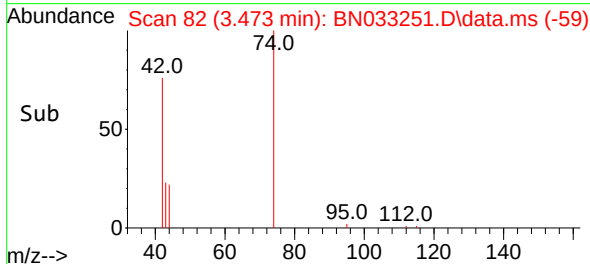
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



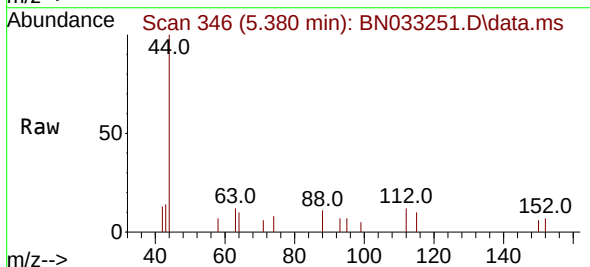
Tgt Ion: 42 Resp: 420
Ion Ratio Lower Upper
42 100
74 127.5 0.0 0.0
44 5.6 9.6 14.4

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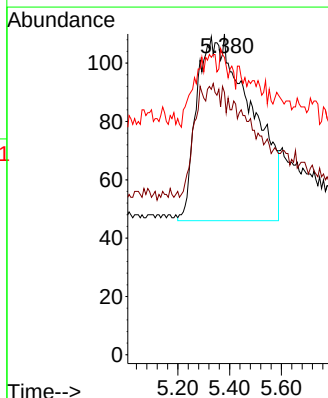
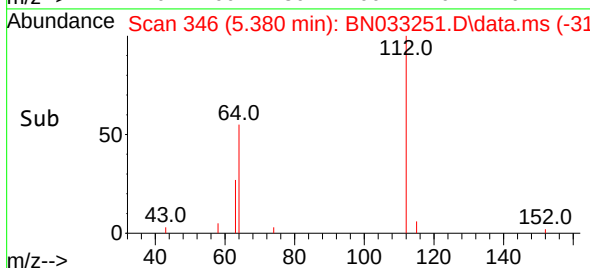
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

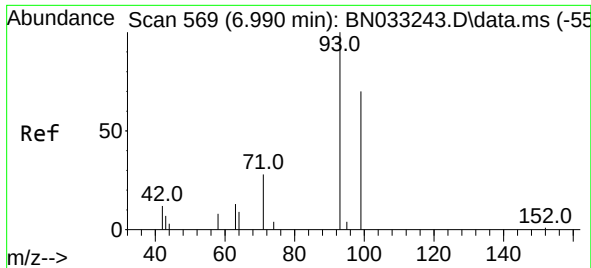


#4
2-Fluorophenol
Concen: 0.434 ng m
RT: 5.380 min Scan# 346
Delta R.T. 0.087 min
Lab File: BN033251.D
Acq: 06 Aug 2024 01:28



Tgt Ion:112 Resp: 930
Ion Ratio Lower Upper
112 100
64 0.0 18.0 27.0
63 0.0 0.0 0.0





#5

Phenol-d6

Concen: 0.396 ng m

RT: 6.997 min Scan# 51

Delta R.T. 0.007 min

Lab File: BN033251.D

Acq: 06 Aug 2024 01:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

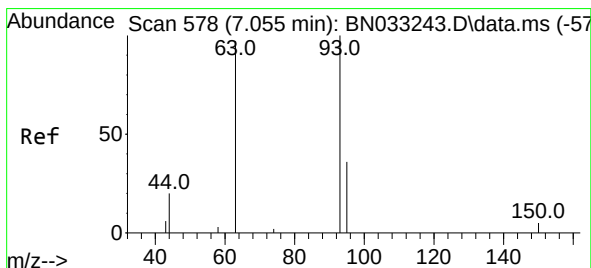
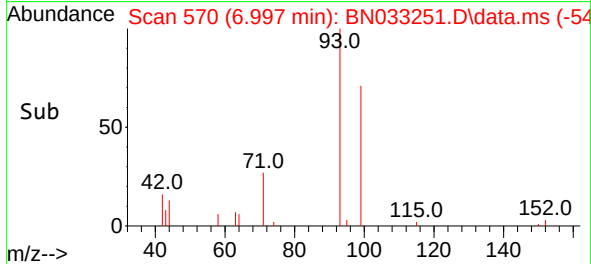
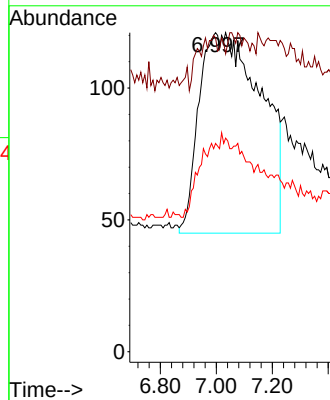
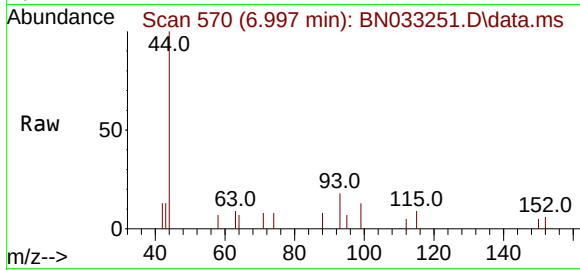
Tgt Ion: 99 Resp: 1168

Ion	Ratio	Lower	Upper
99	100		
42	0.0	0.0	0.0
71	9.5	0.0	0.0

Manual Integrations

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Supervised By :mohammad ahmed 08/07/2024



#6

bis(2-Chloroethyl)ether

Concen: 0.595 ng m

RT: 7.055 min Scan# 578

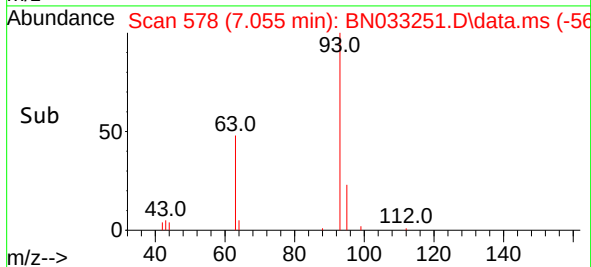
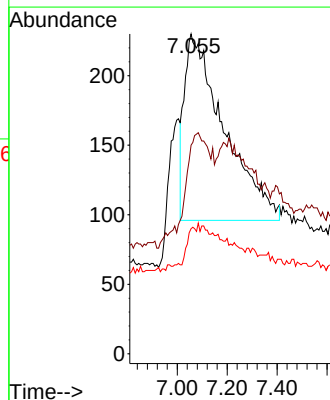
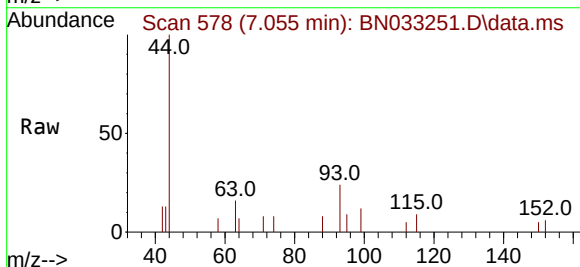
Delta R.T. 0.000 min

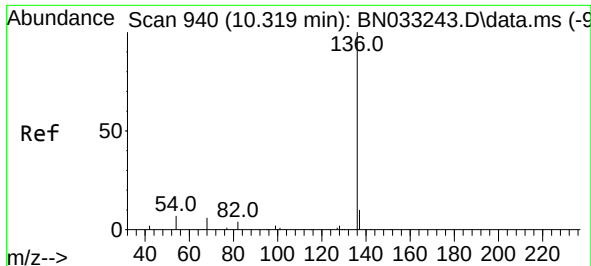
Lab File: BN033251.D

Acq: 06 Aug 2024 01:28

Tgt Ion: 93 Resp: 1477

Ion	Ratio	Lower	Upper
93	100		
63	0.0	1.1	1.7#
95	5.1	0.0	0.0#





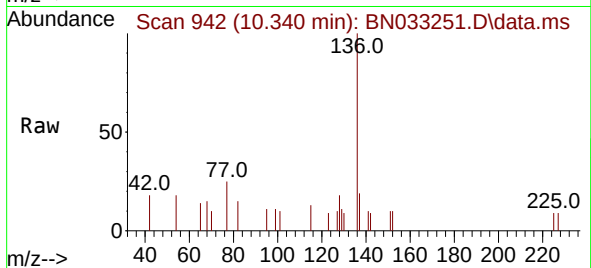
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 940
Delta R.T. 0.021 min
Lab File: BN033251.D
Acq: 06 Aug 2024 01:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

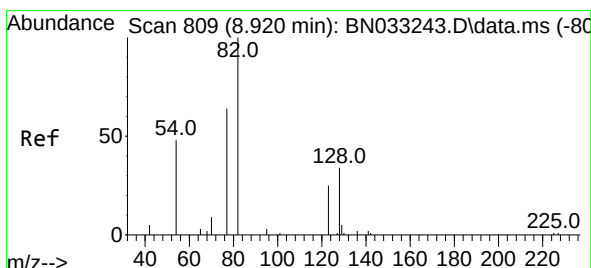
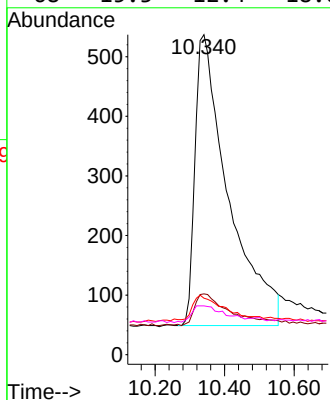
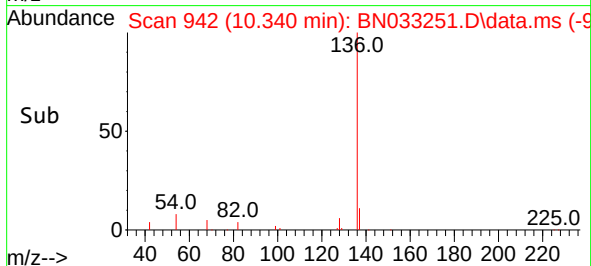


Tgt Ion:	136	Resp:	3240
Ion	Ratio	Lower	Upper
136	100		
137	19.0	14.1	21.1
54	17.7	13.8	20.8
68	15.3	12.4	18.6

Manual Integrations

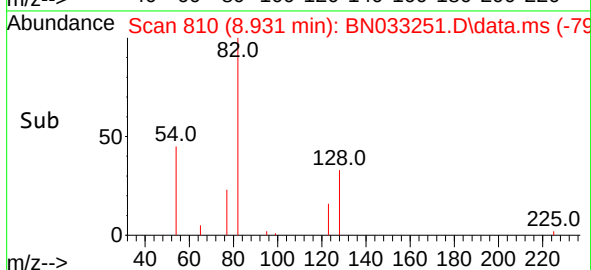
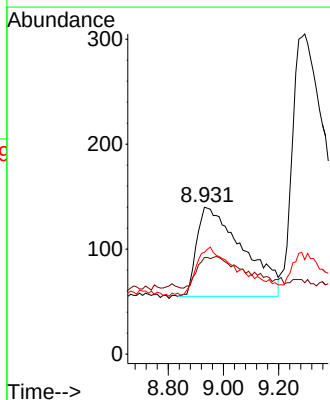
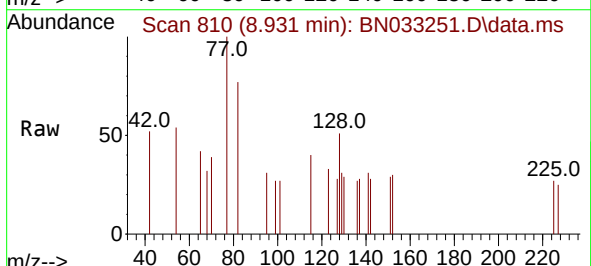
APPROVED

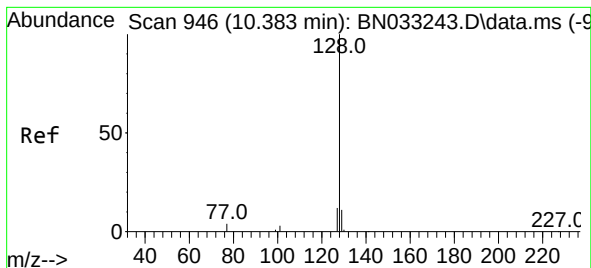
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#8
Nitrobenzene-d5
Concen: 0.379 ng
RT: 8.931 min Scan# 810
Delta R.T. 0.011 min
Lab File: BN033251.D
Acq: 06 Aug 2024 01:28

Tgt Ion:	82	Resp:	988
Ion	Ratio	Lower	Upper
82	100		
128	65.7	54.8	82.2
54	69.3	55.9	83.9





#9

Naphthalene

Concen: 0.424 ng

RT: 10.383 min Scan# 946

Delta R.T. 0.000 min

Lab File: BN033251.D

Acq: 06 Aug 2024 01:28

Instrument :

BNA_N

ClientSampleId :

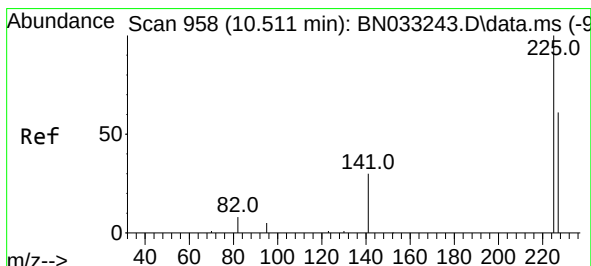
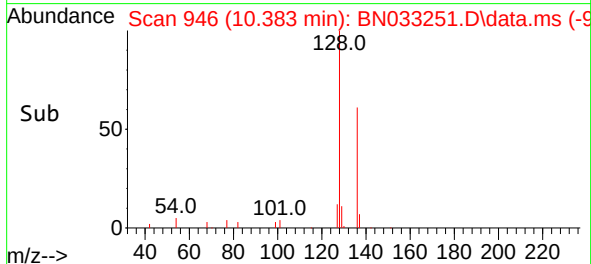
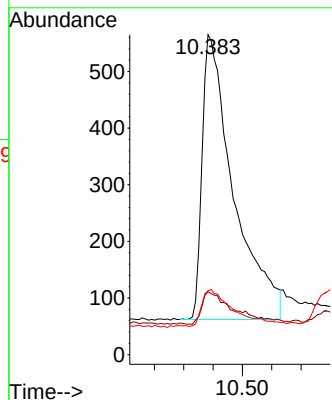
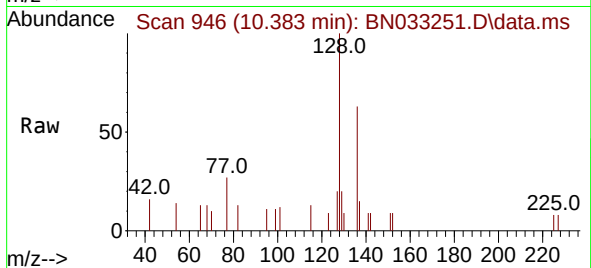
SSTDCCC0.4

Tgt Ion:	128	Resp:	373
Ion Ratio	Lower	Upper	
128	100		
129	19.6	15.4	23.0
127	20.0	15.8	23.6

Manual Integrations

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#10

Hexachlorobutadiene

Concen: 0.433 ng

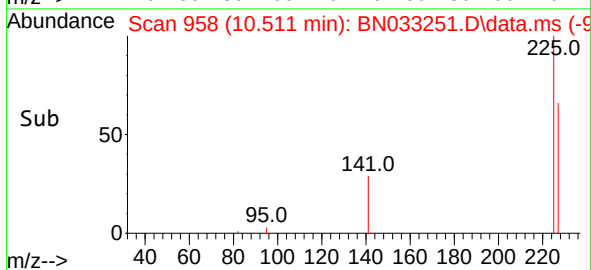
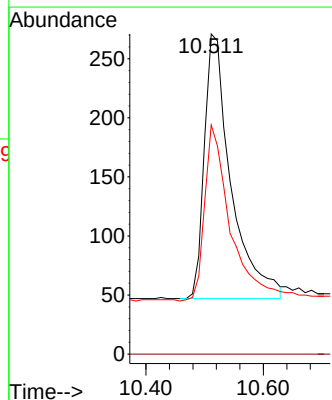
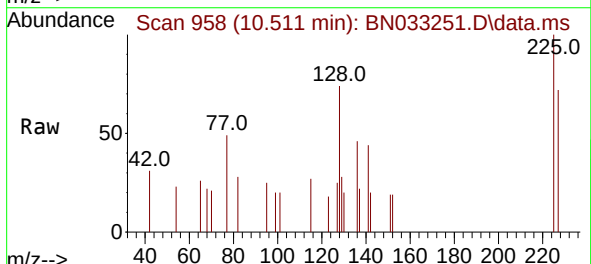
RT: 10.511 min Scan# 958

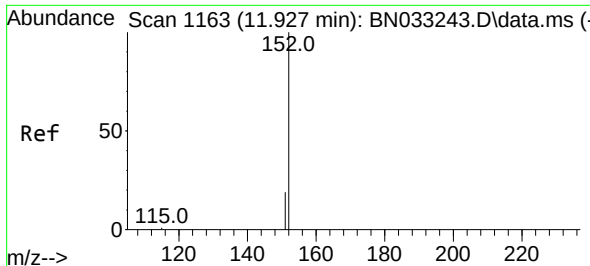
Delta R.T. 0.000 min

Lab File: BN033251.D

Acq: 06 Aug 2024 01:28

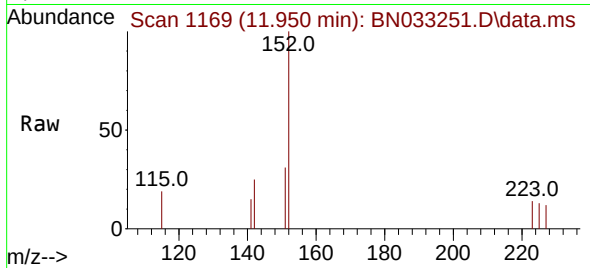
Tgt Ion:	225	Resp:	707
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.6	50.2	75.4





#11
2-Methylnaphthalene-d10
Concen: 0.396 ng
RT: 11.950 min Scan# 1169
Delta R.T. 0.023 min
Lab File: BN033251.D
Acq: 06 Aug 2024 01:28

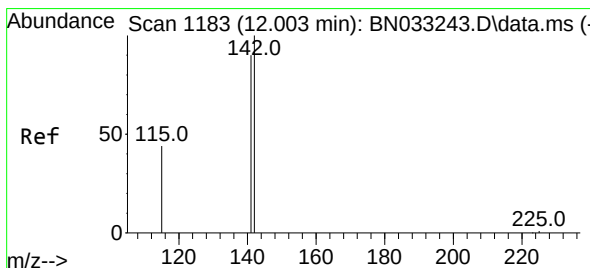
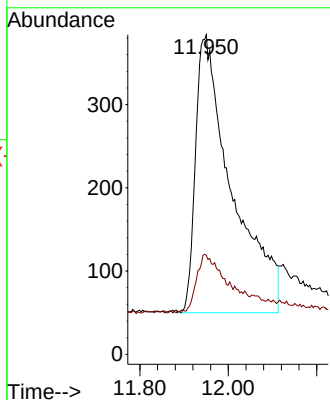
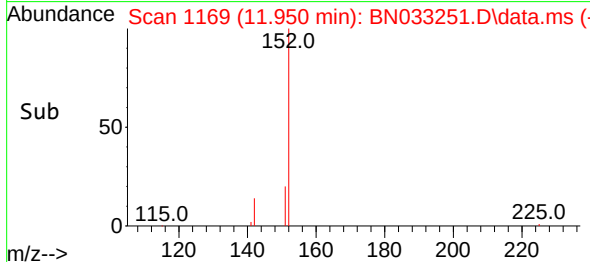
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



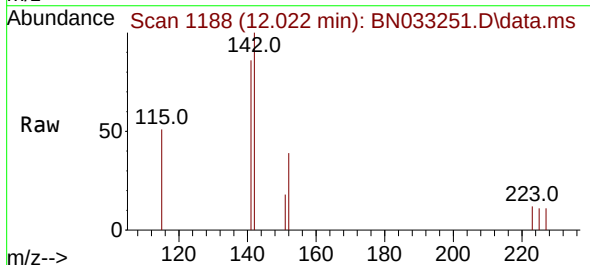
Tgt Ion:152 Resp: 190
Ion Ratio Lower Upper
152 100
151 17.8 11.9 17.9

Manual Integrations
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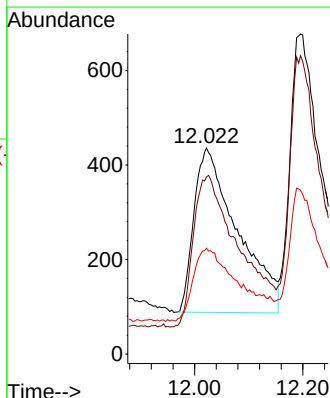
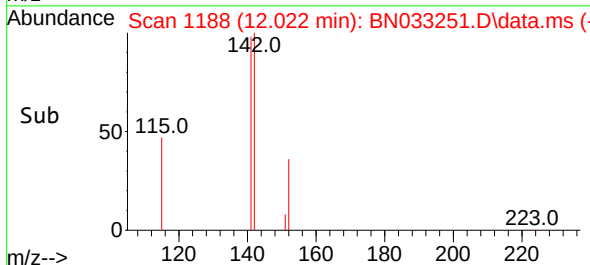
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

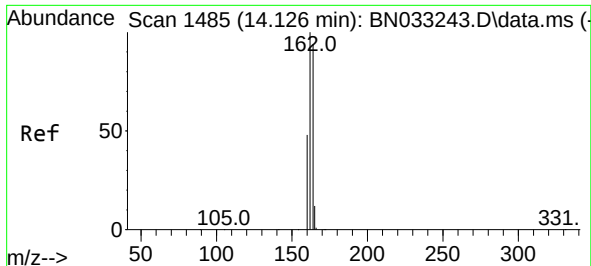


#12
2-Methylnaphthalene
Concen: 0.370 ng
RT: 12.022 min Scan# 1188
Delta R.T. 0.019 min
Lab File: BN033251.D
Acq: 06 Aug 2024 01:28



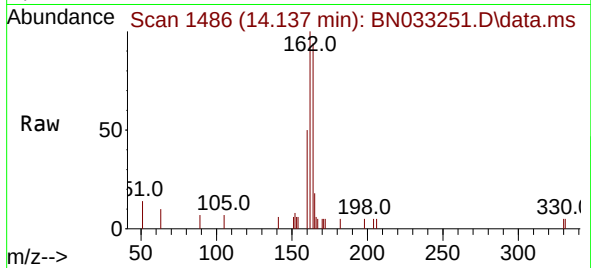
Tgt Ion:142 Resp: 1940
Ion Ratio Lower Upper
142 100
141 86.0 68.7 103.1
115 51.4 41.6 62.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.137 min Scan# 1486
Delta R.T. 0.011 min
Lab File: BN033251.D
Acq: 06 Aug 2024 01:28

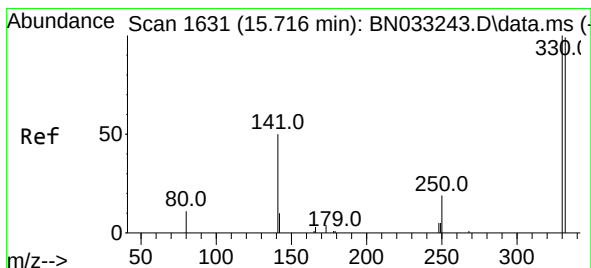
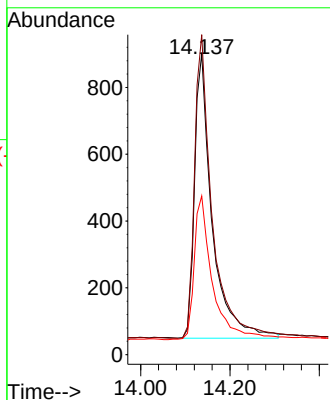
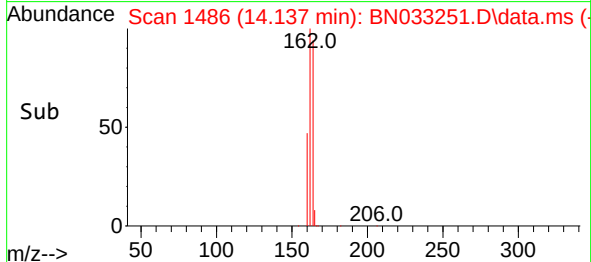
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



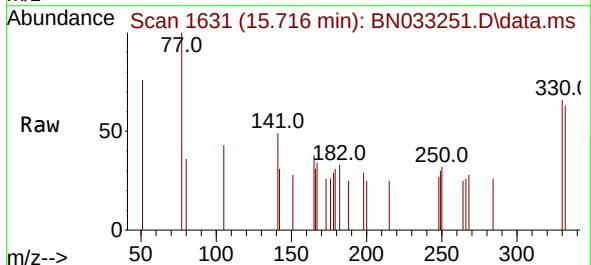
Tgt Ion:164 Resp: 233
Ion Ratio Lower Upper
164 100
162 106.3 84.6 127.0
160 52.7 42.4 63.6

Manual Integrations
APPROVED

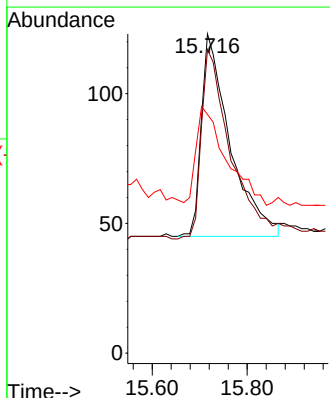
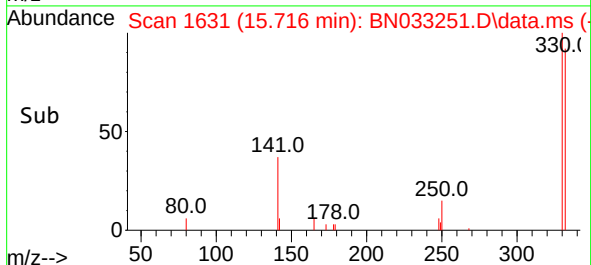
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

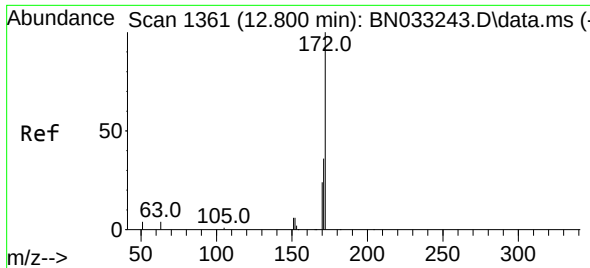


#14
2,4,6-Tribromophenol
Concen: 0.379 ng
RT: 15.716 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BN033251.D
Acq: 06 Aug 2024 01:28



Tgt Ion:330 Resp: 329
Ion Ratio Lower Upper
330 100
332 97.0 73.7 110.5
141 50.8 44.8 67.2





#15
2-Fluorobiphenyl
Concen: 0.404 ng
RT: 12.811 min Scan# 1362
Delta R.T. 0.011 min
Lab File: BN033251.D
Acq: 06 Aug 2024 01:28

Instrument :

BNA_N

ClientSampleId :

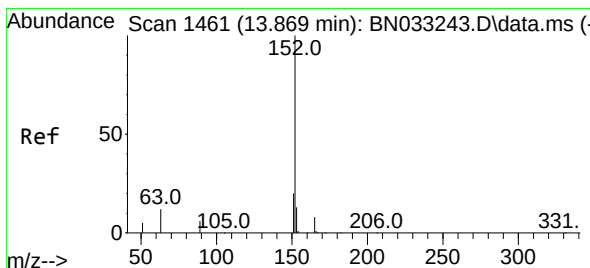
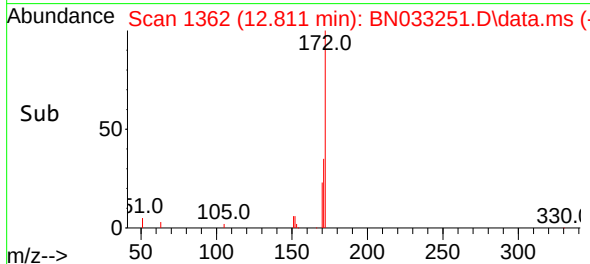
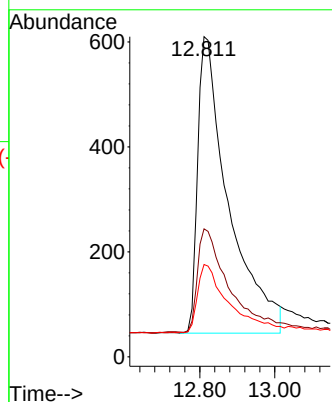
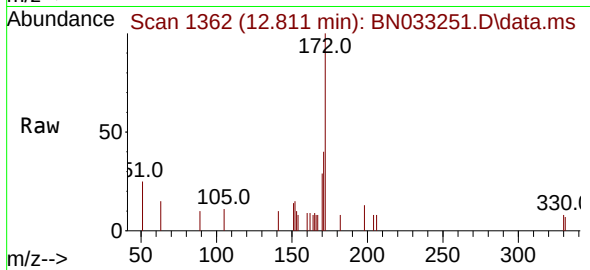
SSTDCCC0.4

Tgt Ion:172 Resp: 322
Ion Ratio Lower Upper
172 100
171 40.0 32.3 48.5
170 28.9 23.4 35.2

Manual Integrations

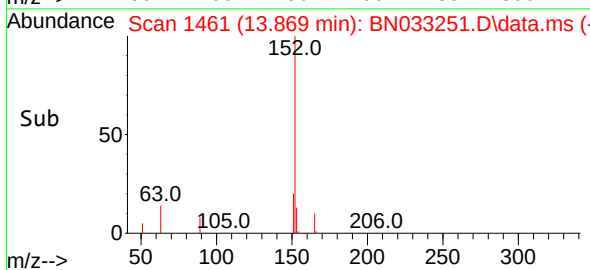
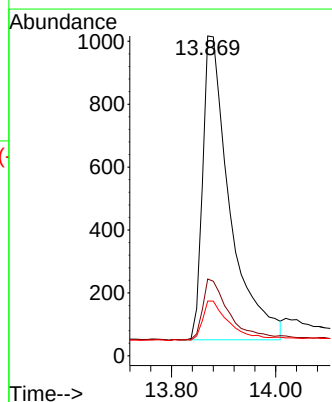
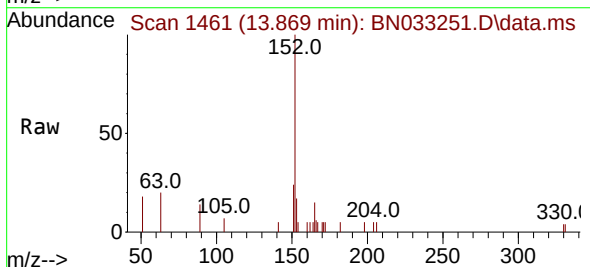
APPROVED

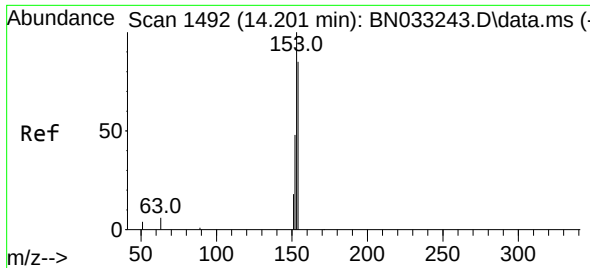
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#16
Acenaphthylene
Concen: 0.376 ng
RT: 13.869 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN033251.D
Acq: 06 Aug 2024 01:28

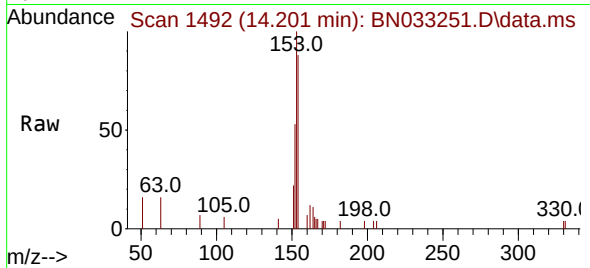
Tgt Ion:152 Resp: 3493
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 12.4 10.2 15.2





#17
Acenaphthene
Concen: 0.410 ng
RT: 14.201 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BN033251.D
Acq: 06 Aug 2024 01:28

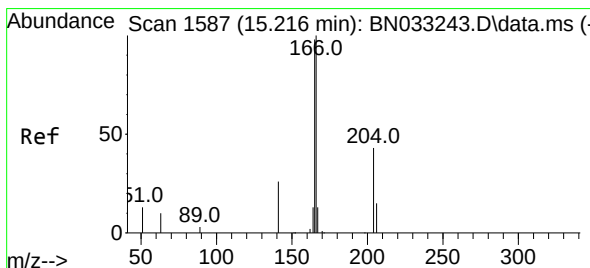
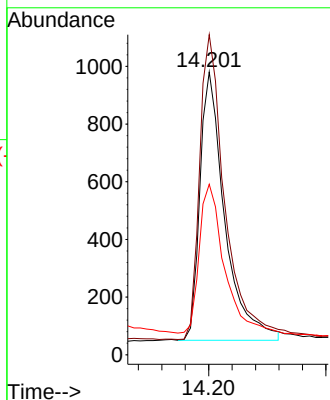
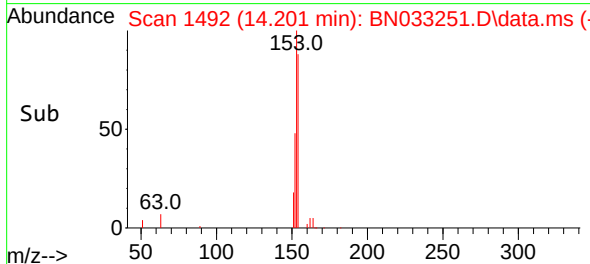
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



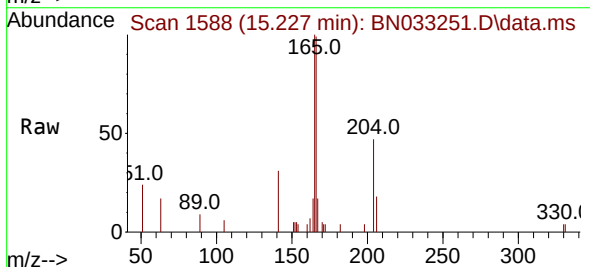
Tgt Ion:154 Resp: 2750
Ion Ratio Lower Upper
154 100
153 115.6 92.7 139.1
152 55.2 44.0 66.0

Manual Integrations
APPROVED

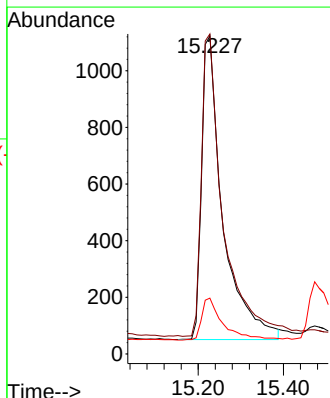
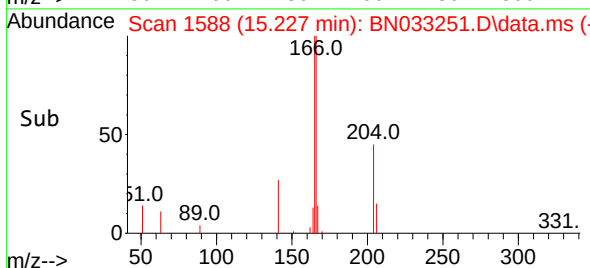
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

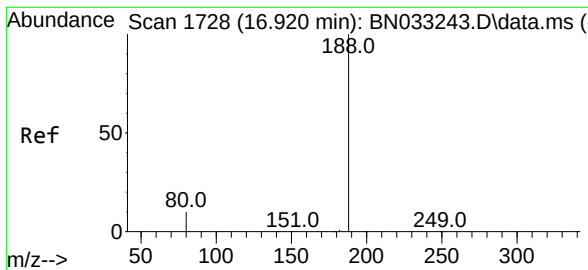


#18
Fluorene
Concen: 0.407 ng
RT: 15.227 min Scan# 1588
Delta R.T. 0.011 min
Lab File: BN033251.D
Acq: 06 Aug 2024 01:28



Tgt Ion:166 Resp: 3700
Ion Ratio Lower Upper
166 100
165 99.9 79.6 119.4
167 14.0 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: BN033251.D
Acq: 06 Aug 2024 01:28

Instrument :

BNA_N

ClientSampleId :

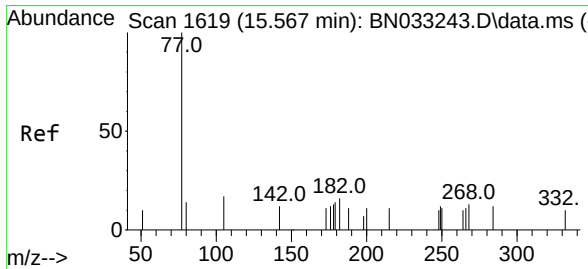
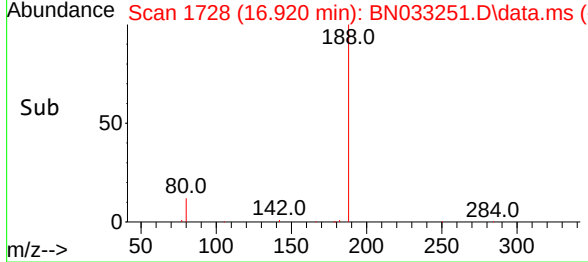
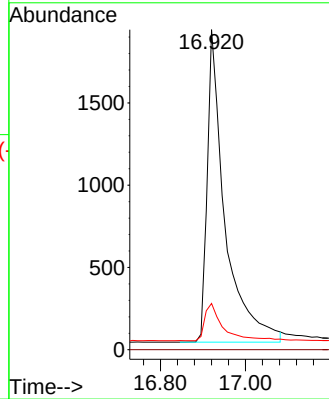
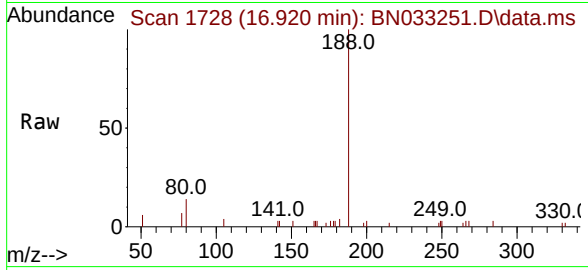
SSTDCCC0.4

Tgt Ion:188 Resp: 549
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.4 10.2 15.4

Manual Integrations

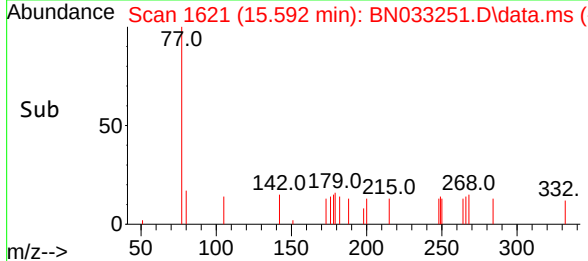
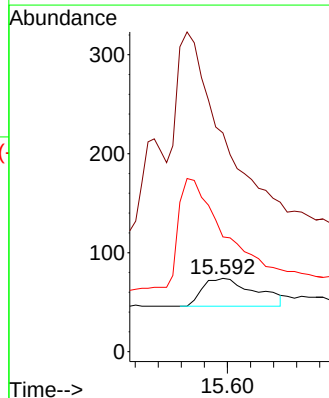
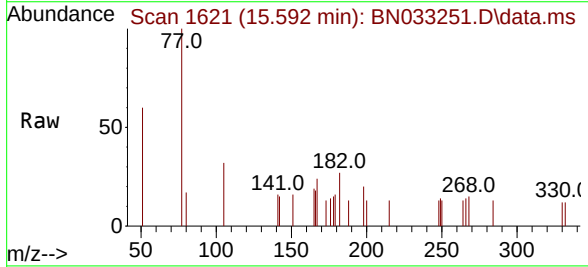
APPROVED

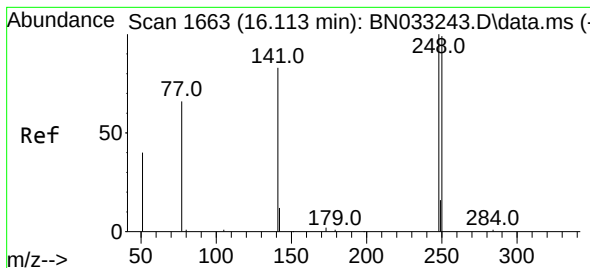
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.418 ng
RT: 15.592 min Scan# 1621
Delta R.T. 0.025 min
Lab File: BN033251.D
Acq: 06 Aug 2024 01:28

Tgt Ion:198 Resp: 177
Ion Ratio Lower Upper
198 100
51 298.6 250.6 375.8
105 156.8 152.6 229.0





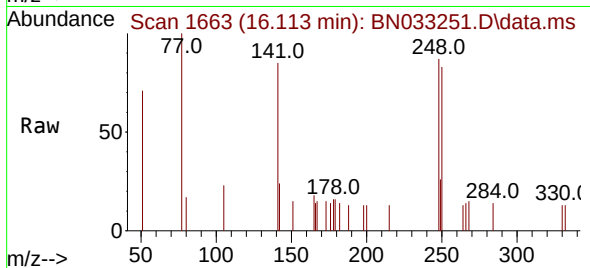
#21
4-Bromophenyl-phenylether
Concen: 0.388 ng
RT: 16.113 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BN033251.D
Acq: 06 Aug 2024 01:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

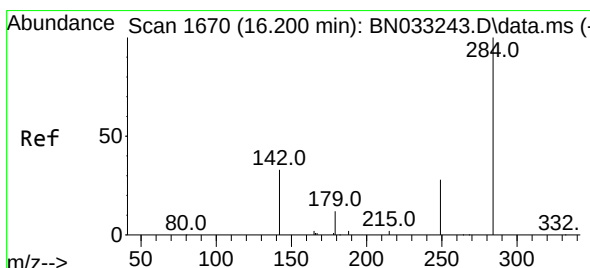
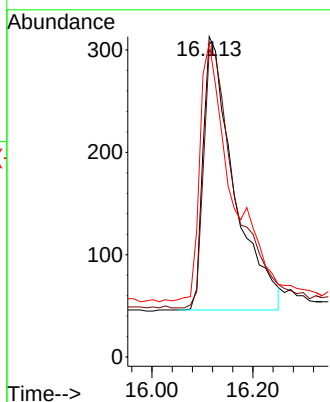
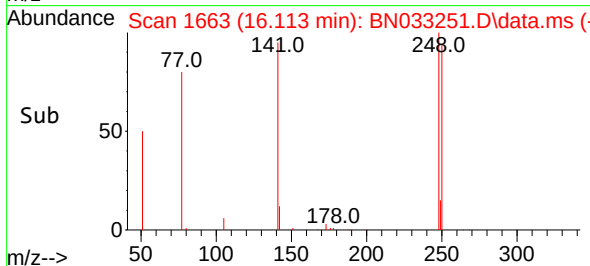


Tgt Ion:248 Resp: 113
Ion Ratio Lower Upper
248 100
250 95.8 80.0 120.0
141 98.1 71.0 106.6

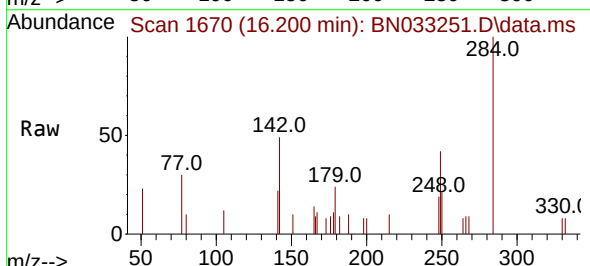
Manual Integrations

APPROVED

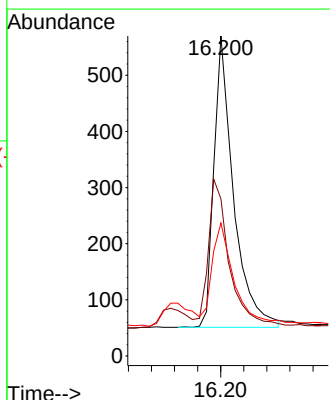
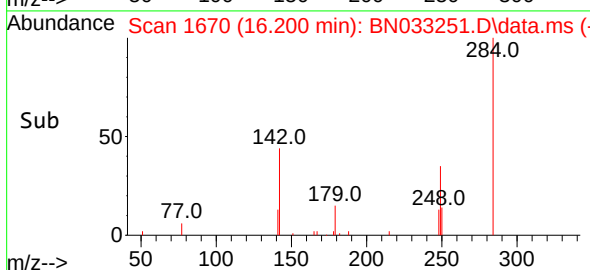
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

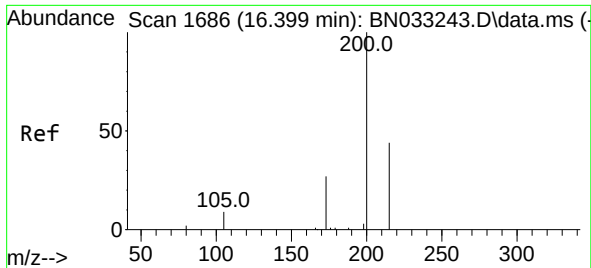


#22
Hexachlorobenzene
Concen: 0.402 ng
RT: 16.200 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BN033251.D
Acq: 06 Aug 2024 01:28



Tgt Ion:284 Resp: 1224
Ion Ratio Lower Upper
284 100
142 50.9 38.8 58.2
249 35.6 27.8 41.6





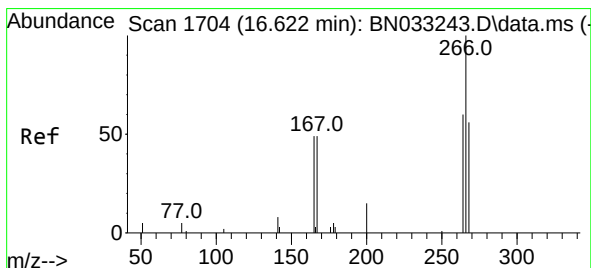
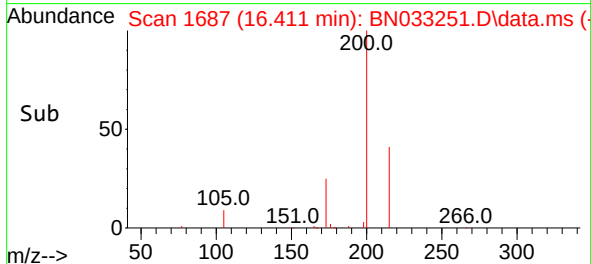
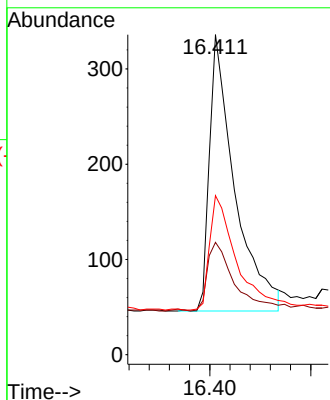
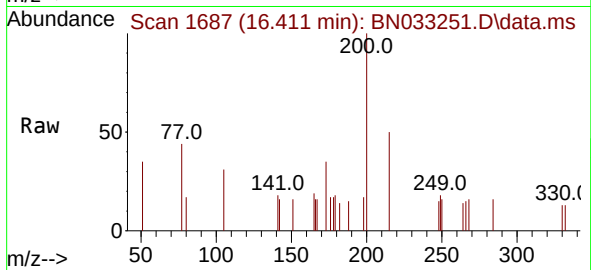
#23
Atrazine
Concen: 0.366 ng
RT: 16.411 min Scan# 1705
Delta R.T. 0.012 min
Lab File: BN033251.D
Acq: 06 Aug 2024 01:28

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 100
Ion Ratio Lower Upper
200 100
173 35.1 29.2 43.8
215 49.7 41.5 62.3

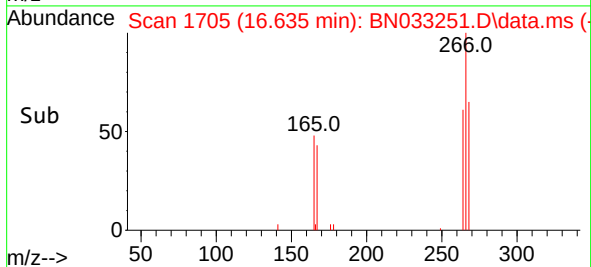
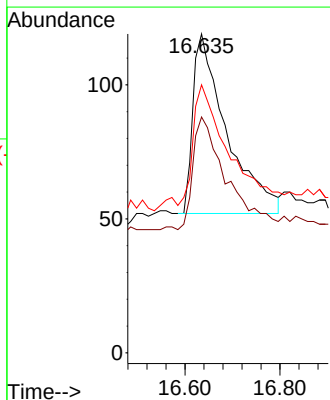
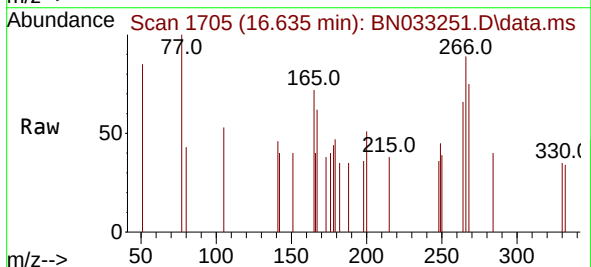
Manual Integrations
APPROVED

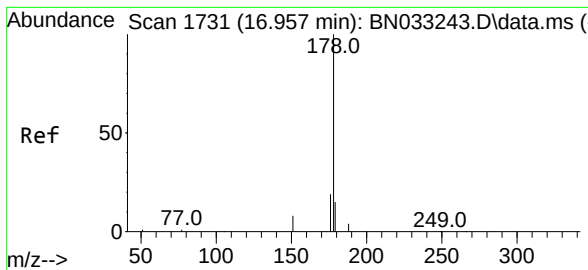
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#24
Pentachlorophenol
Concen: 0.324 ng
RT: 16.635 min Scan# 1705
Delta R.T. 0.013 min
Lab File: BN033251.D
Acq: 06 Aug 2024 01:28

Tgt Ion:266 Resp: 330
Ion Ratio Lower Upper
266 100
264 63.3 49.3 73.9
268 80.9 50.2 75.2#





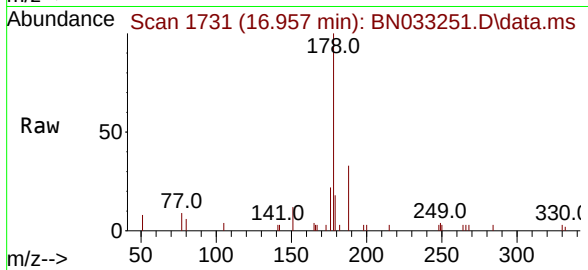
#25
 Phenanthrene
 Concen: 0.381 ng
 RT: 16.957 min Scan# 1731
 Delta R.T. 0.000 min
 Lab File: BN033251.D
 Acq: 06 Aug 2024 01:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

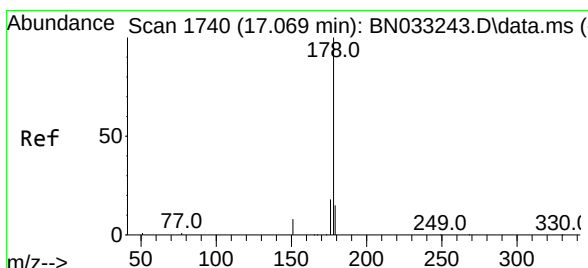
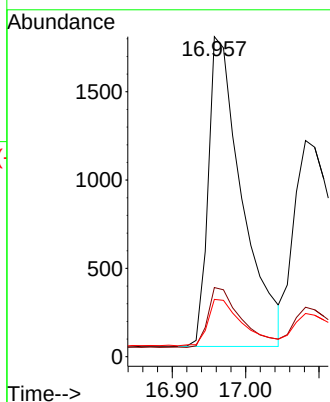
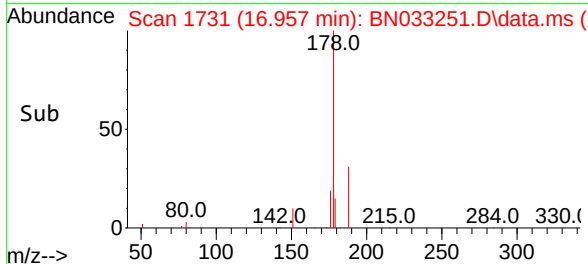


Tgt Ion:178 Resp: 5629
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.7 23.5
 179 15.3 12.4 18.6

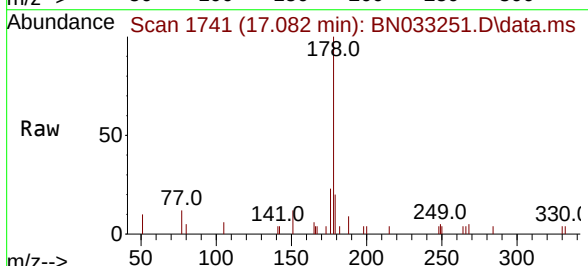
Manual Integrations

APPROVED

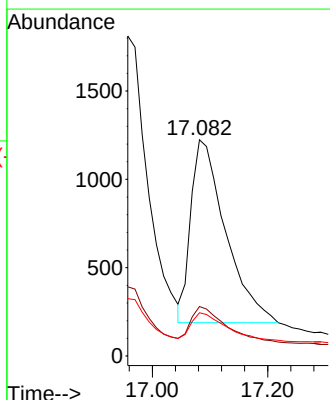
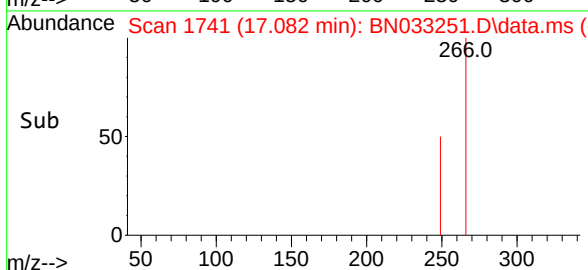
Reviewed By :Jagrut Upadhyay 08/06/2024
 Supervised By :mohammad ahmed 08/07/2024

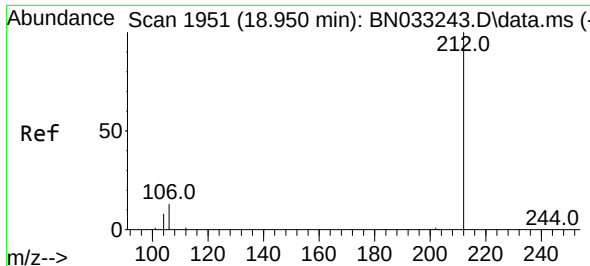


#26
 Anthracene
 Concen: 0.350 ng
 RT: 17.082 min Scan# 1741
 Delta R.T. 0.013 min
 Lab File: BN033251.D
 Acq: 06 Aug 2024 01:28



Tgt Ion:178 Resp: 4341
 Ion Ratio Lower Upper
 178 100
 176 19.1 10.5 15.7#
 179 14.7 8.6 12.8#





#27
Fluoranthene-d10
Concen: 0.405 ng
RT: 18.955 min Scan# 1951
Delta R.T. 0.005 min
Lab File: BN033251.D
Acq: 06 Aug 2024 01:28

Instrument :

BNA_N

ClientSampleId :

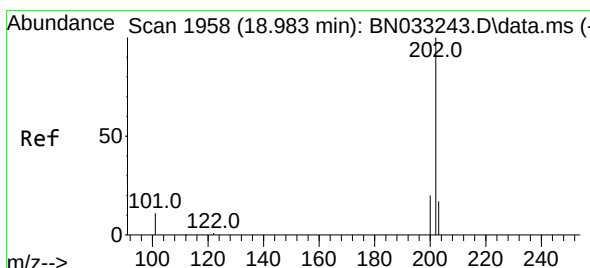
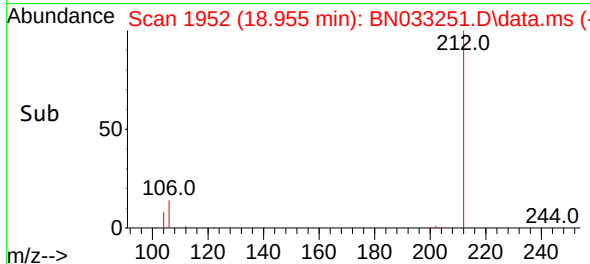
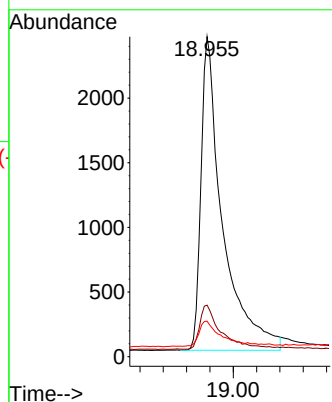
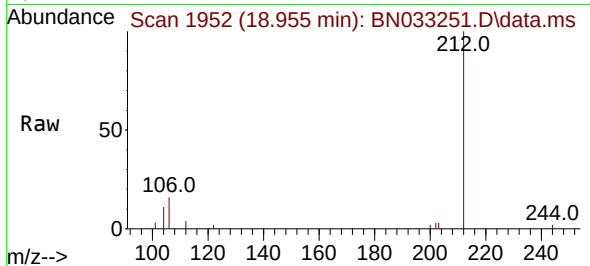
SSTDCCC0.4

Tgt Ion:212 Resp: 6229
Ion Ratio Lower Upper
212 100
106 13.9 11.4 17.0
104 8.3 7.1 10.7

Manual Integrations

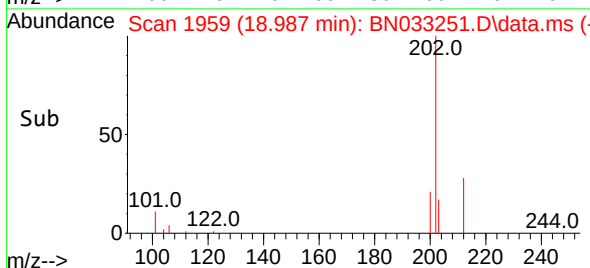
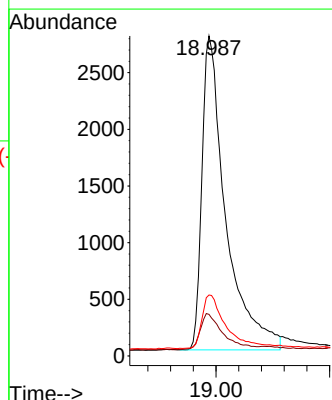
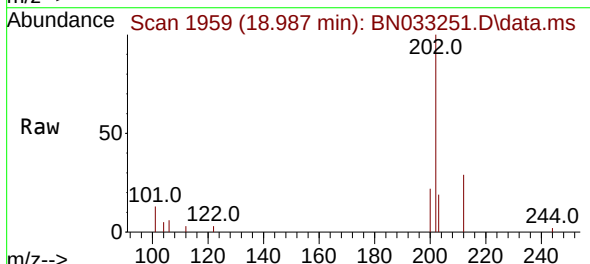
APPROVED

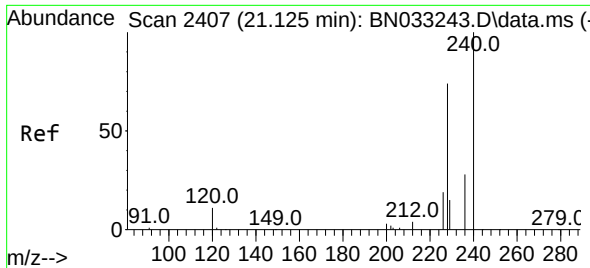
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#28
Fluoranthene
Concen: 0.398 ng
RT: 18.987 min Scan# 1959
Delta R.T. 0.005 min
Lab File: BN033251.D
Acq: 06 Aug 2024 01:28

Tgt Ion:202 Resp: 8070
Ion Ratio Lower Upper
202 100
101 11.1 8.6 13.0
203 17.4 13.8 20.8





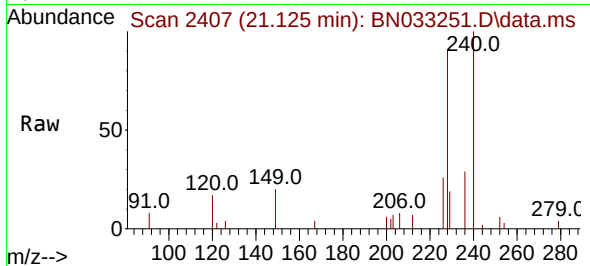
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.125 min Scan# 2407
Delta R.T. -0.000 min
Lab File: BN033251.D
Acq: 06 Aug 2024 01:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

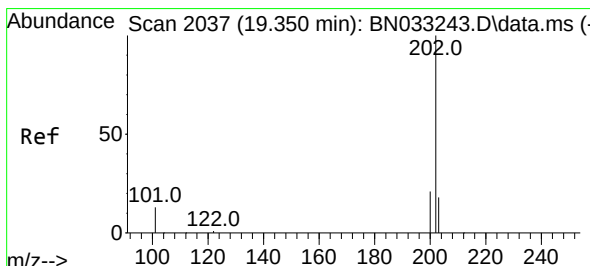
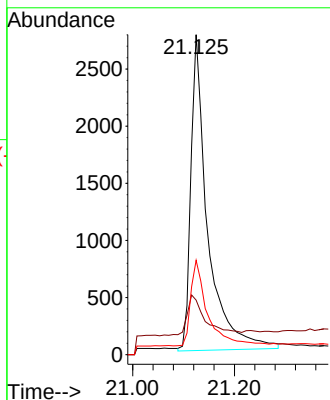
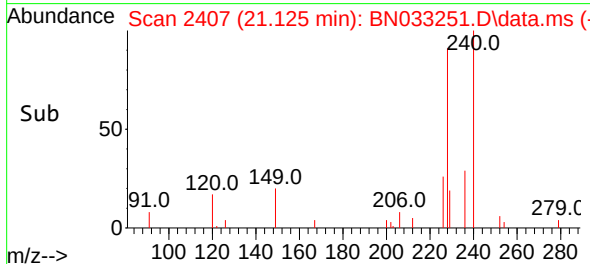


Tgt Ion:240 Resp: 6325
Ion Ratio Lower Upper
240 100
120 17.0 13.3 19.9
236 29.5 23.8 35.6

Manual Integrations

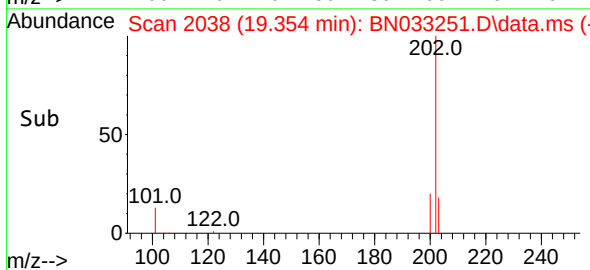
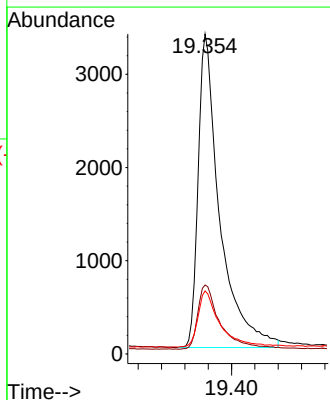
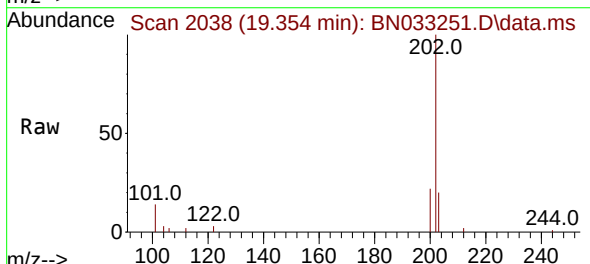
APPROVED

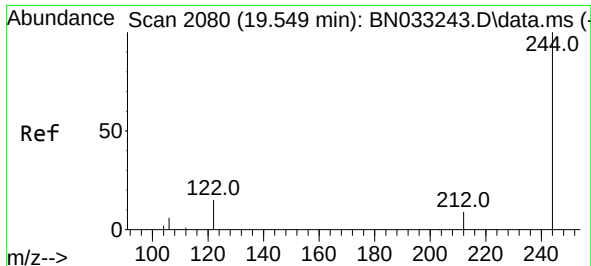
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#30
Pyrene
Concen: 0.391 ng
RT: 19.354 min Scan# 2038
Delta R.T. 0.005 min
Lab File: BN033251.D
Acq: 06 Aug 2024 01:28

Tgt Ion:202 Resp: 8648
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 18.5 14.4 21.6





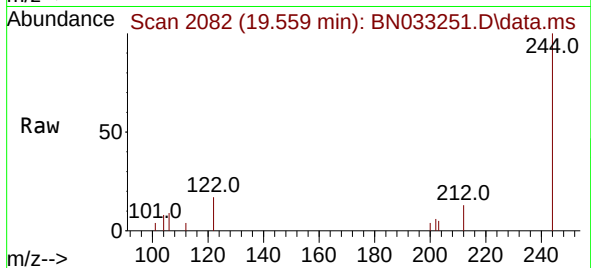
#31
 Terphenyl-d14
 Concen: 0.385 ng
 RT: 19.559 min Scan# 2082
 Delta R.T. 0.009 min
 Lab File: BN033251.D
 Acq: 06 Aug 2024 01:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

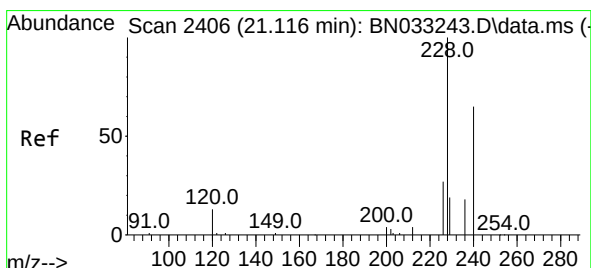
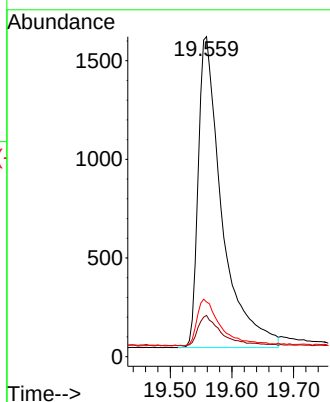
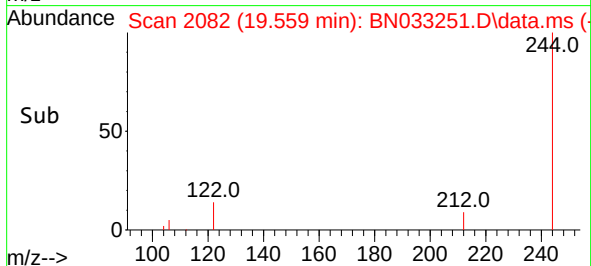


Tgt Ion:244 Resp: 420
 Ion Ratio Lower Upper
 244 100
 212 12.9 9.9 14.9
 122 17.1 14.1 21.1

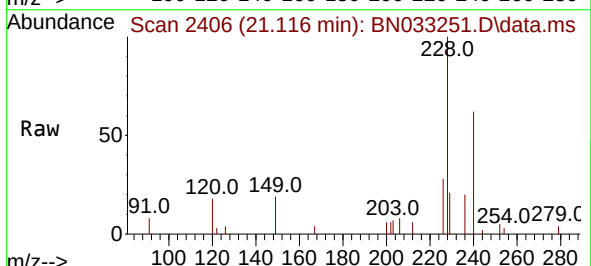
Manual Integrations

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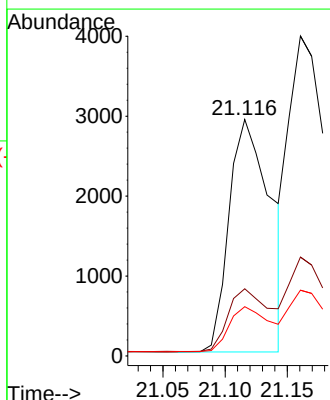
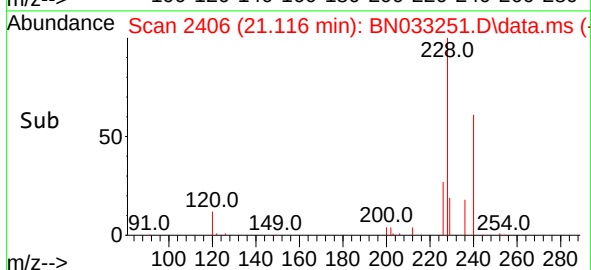
Reviewed By :Jagrut Upadhyay 08/06/2024
 Supervised By :mohammad ahmed 08/07/2024

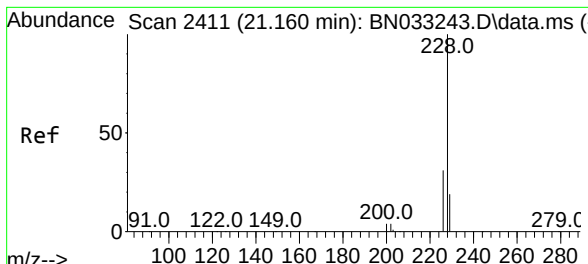


#32
 Benzo(a)anthracene
 Concen: 0.369 ng
 RT: 21.116 min Scan# 2406
 Delta R.T. -0.000 min
 Lab File: BN033251.D
 Acq: 06 Aug 2024 01:28



Tgt Ion:228 Resp: 6720
 Ion Ratio Lower Upper
 228 100
 226 28.4 22.4 33.6
 229 20.8 16.6 25.0





#33

Chrysene

Concen: 0.410 ng

RT: 21.161 min Scan# 2411

Delta R.T. 0.001 min

Lab File: BN033251.D

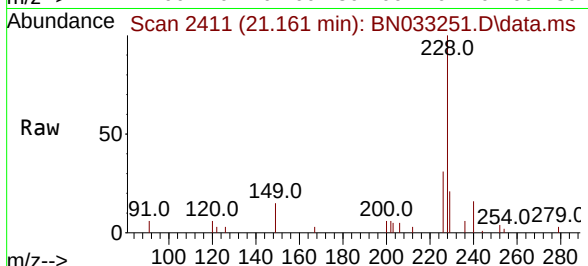
Acq: 06 Aug 2024 01:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

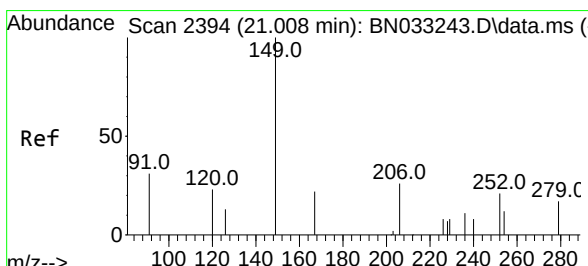
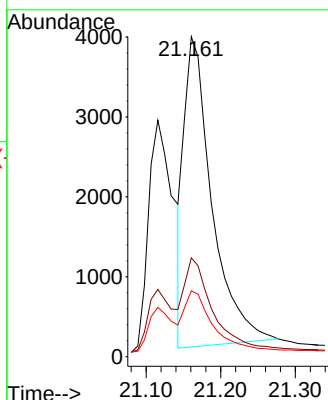
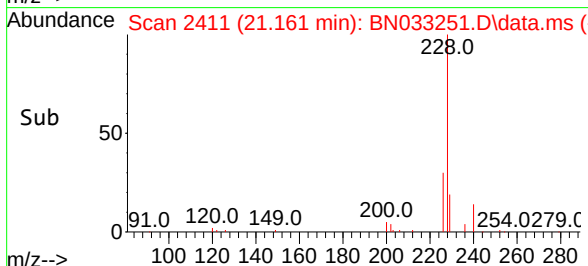


Tgt Ion:	228	Resp:	1002
Ion Ratio	Lower	Upper	
228	100		
226	30.9	25.1	37.7
229	20.6	16.2	24.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.352 ng

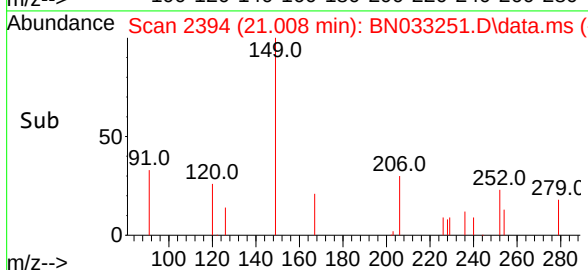
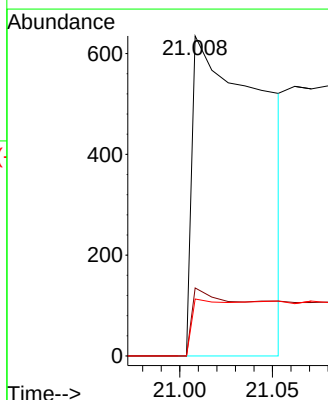
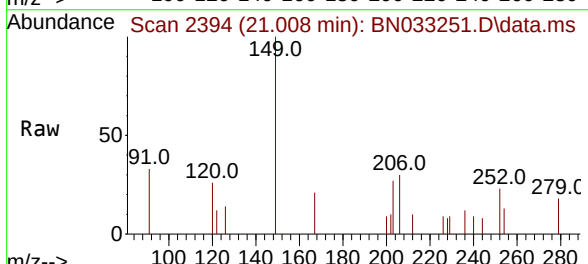
RT: 21.008 min Scan# 2394

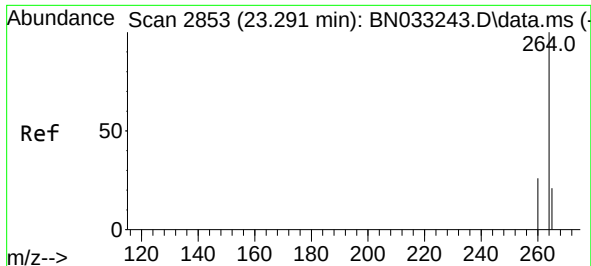
Delta R.T. 0.000 min

Lab File: BN033251.D

Acq: 06 Aug 2024 01:28

Tgt Ion:	149	Resp:	1542
Ion Ratio	Lower	Upper	
149	100		
167	13.2	19.8	29.6
279	8.6	8.2	12.4





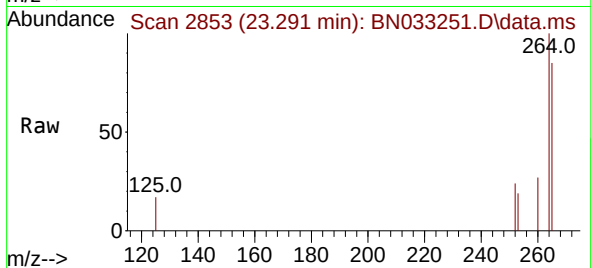
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.291 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN033251.D
Acq: 06 Aug 2024 01:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

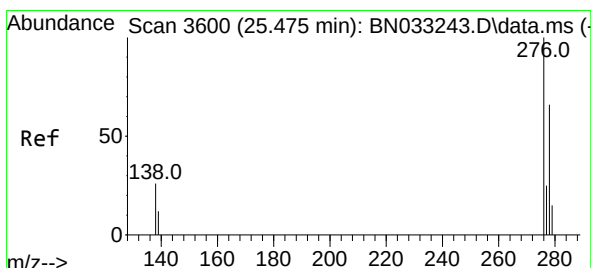
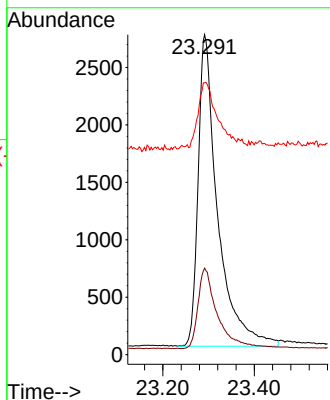
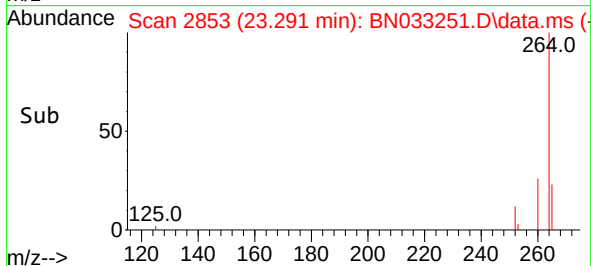


Tgt Ion:264 Resp: 804
Ion Ratio Lower Upper
264 100
260 27.0 21.4 32.2
265 85.0 66.6 99.8

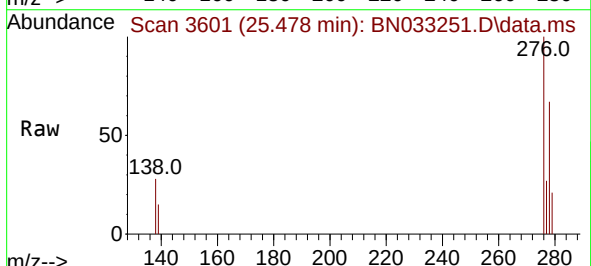
Manual Integrations

APPROVED

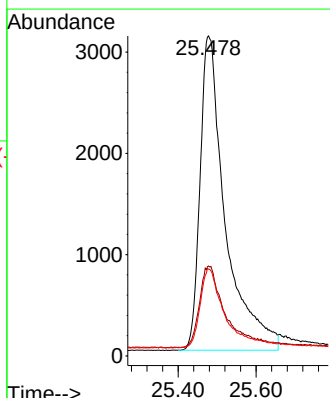
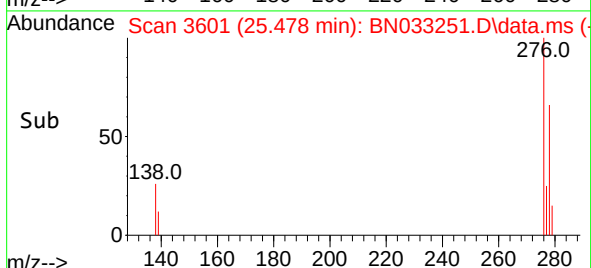
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

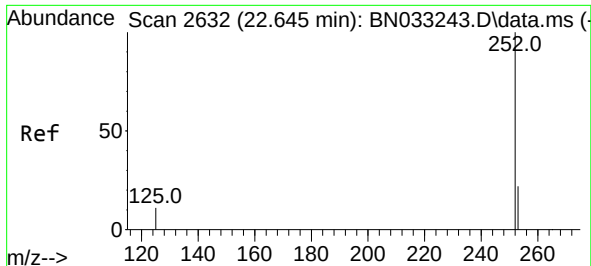


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.384 ng
RT: 25.478 min Scan# 3601
Delta R.T. 0.003 min
Lab File: BN033251.D
Acq: 06 Aug 2024 01:28



Tgt Ion:276 Resp: 13983
Ion Ratio Lower Upper
276 100
138 25.9 20.4 30.6
277 25.0 19.9 29.9





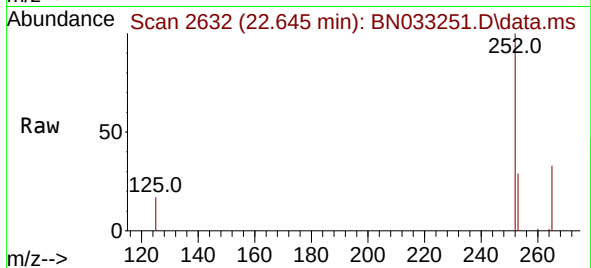
#37
Benzo(b)fluoranthene
Concen: 0.368 ng
RT: 22.645 min Scan# 2632
Delta R.T. 0.000 min
Lab File: BN033251.D
Acq: 06 Aug 2024 01:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

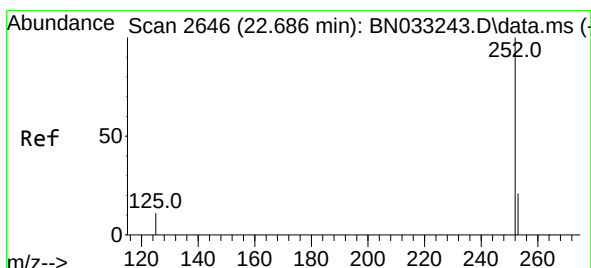
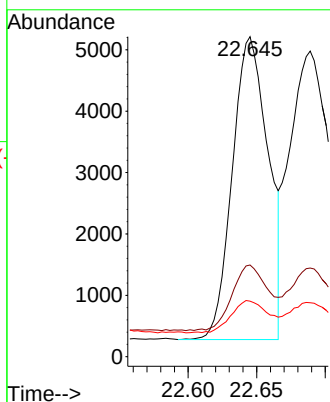
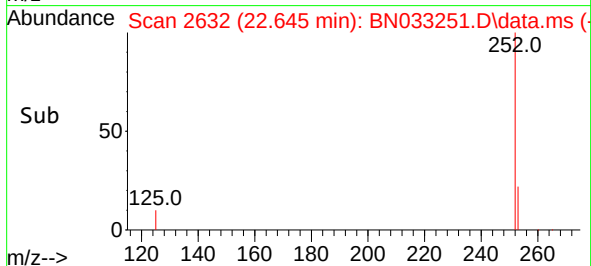


Tgt Ion:252 Resp: 897
Ion Ratio Lower Upper
252 100
253 28.7 23.3 34.9
125 17.4 14.6 22.0

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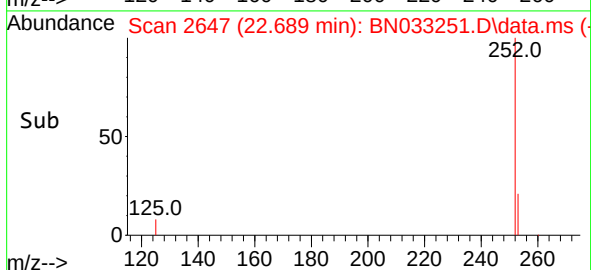
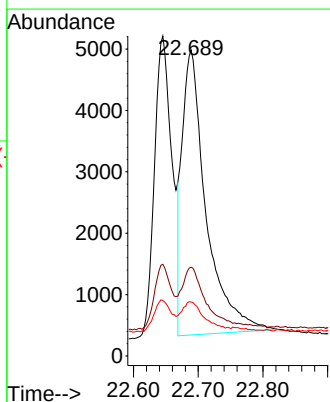
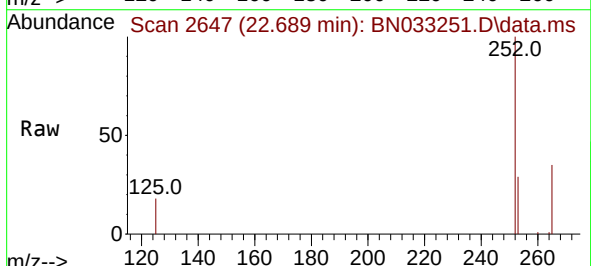
APPROVED

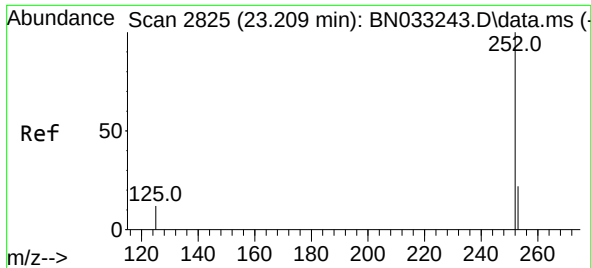
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#38
Benzo(k)fluoranthene
Concen: 0.390 ng
RT: 22.689 min Scan# 2647
Delta R.T. 0.003 min
Lab File: BN033251.D
Acq: 06 Aug 2024 01:28

Tgt Ion:252 Resp: 11917
Ion Ratio Lower Upper
252 100
253 29.0 23.7 35.5
125 17.7 15.4 23.0





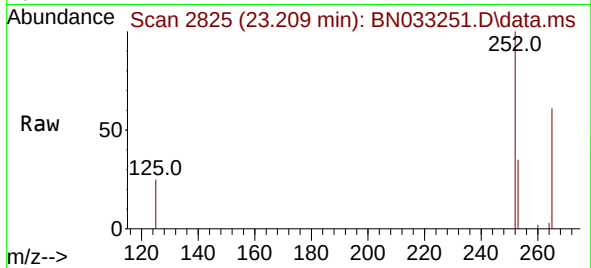
#39
Benzo(a)pyrene
Concen: 0.385 ng
RT: 23.209 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN033251.D
Acq: 06 Aug 2024 01:28

Instrument :

BN_A_N

ClientSampleId :

SSTDCCC0.4

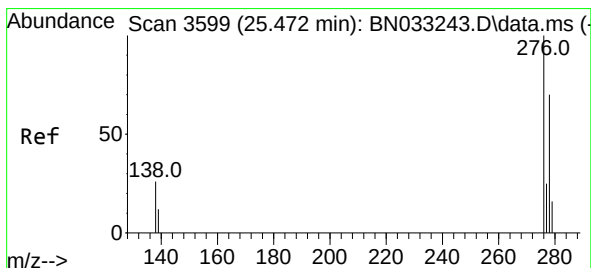
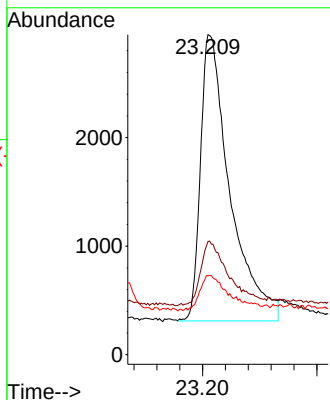
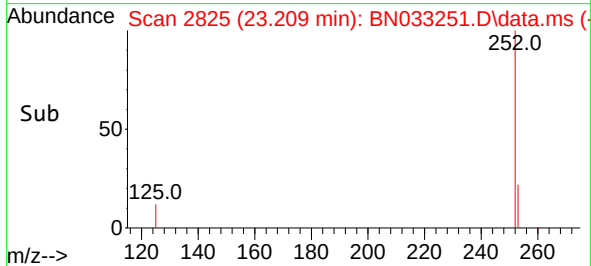


Tgt Ion:252 Resp: 9439
Ion Ratio Lower Upper
252 100
253 35.3 28.4 42.6
125 24.7 20.1 30.1

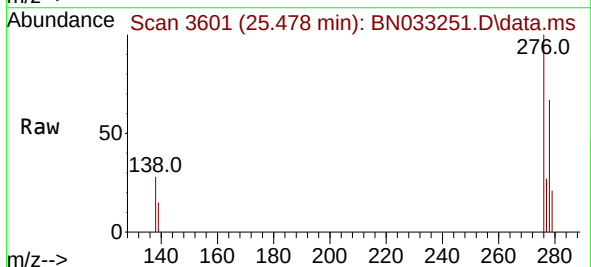
Manual Integrations

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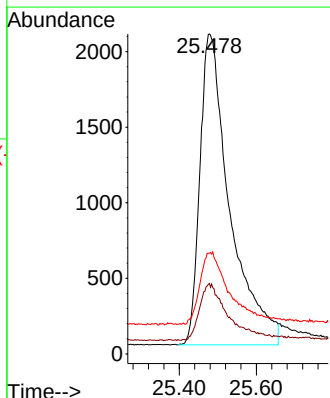
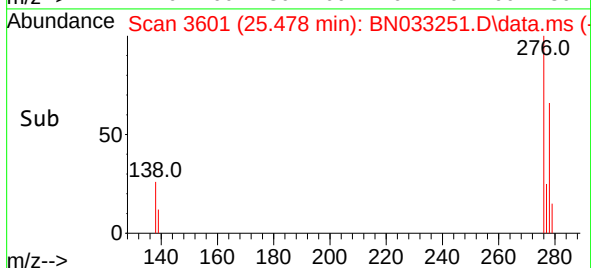
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

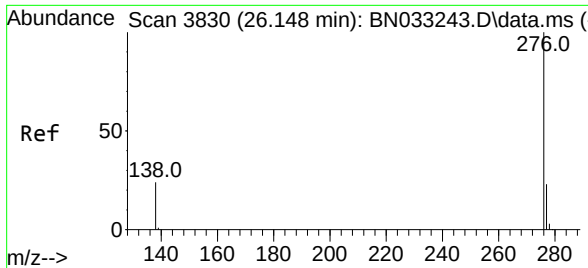


#40
Dibenzo(a,h)anthracene
Concen: 0.386 ng
RT: 25.478 min Scan# 3601
Delta R.T. 0.006 min
Lab File: BN033251.D
Acq: 06 Aug 2024 01:28



Tgt Ion:278 Resp: 11077
Ion Ratio Lower Upper
278 100
139 22.0 16.7 25.1
279 31.5 25.0 37.6





#41

Benzo(g,h,i)perylene

Concen: 0.395 ng

RT: 26.145 min Scan# 3829

Delta R.T. -0.003 min

Lab File: BN033251.D

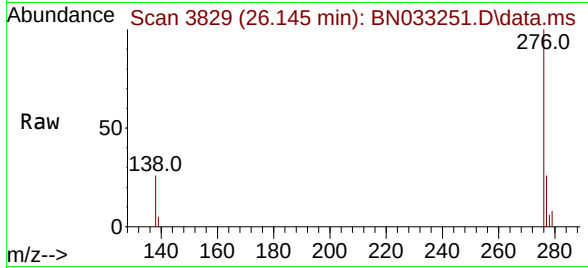
Acq: 06 Aug 2024 01:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 1300

Ion Ratio Lower Upper

276 100

277 26.1 21.0 31.4

138 25.5 21.4 32.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024

Supervised By :mohammad ahmed 08/07/2024

