

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
 Data File : BN033253.D
 Acq On : 06 Aug 2024 02:41
 Operator : MA/JU
 Sample : PB162464BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162464BS

Manual Integrations
 APPROVED

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

Quant Time: Aug 06 04:32:39 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	7.517	152	1021	0.400	ng	0.00
7) Naphthalene-d8	10.329	136	3951	0.400	ng	0.01
13) Acenaphthene-d10	14.133	164	2796	0.400	ng	0.00
19) Phenanthrene-d10	16.914	188	6560	0.400	ng	# 0.00
29) Chrysene-d12	21.131	240	6887	0.400	ng	0.00
35) Perylene-d12	23.295	264	8358	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.321	112	1093m	0.432	ng	0.03
5) Phenol-d6	6.990	99	1605m	0.462	ng	0.00
8) Nitrobenzene-d5	8.952	82	1213	0.382	ng	0.03
11) 2-Methylnaphthalene-d10	11.935	152	2382m	0.406	ng	0.00
14) 2,4,6-Tribromophenol	15.723	330	383	0.368	ng	0.00
15) 2-Fluorobiphenyl	12.807	172	3920	0.410	ng	0.00
27) Fluoranthene-d10	18.957	212	6873	0.374	ng	0.00
31) Terphenyl-d14	19.561	244	4722	0.397	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.054	88	666	0.353	ng	# 83
3) n-Nitrosodimethylamine	3.480	42	521	0.418	ng	# 96
6) bis(2-Chloroethyl)ether	7.055	93	1323m	0.452	ng	
9) Naphthalene	10.383	128	4460	0.415	ng	99
10) Hexachlorobutadiene	10.511	225	842	0.422	ng	# 96
12) 2-Methylnaphthalene	12.014	142	2417	0.378	ng	98
16) Acenaphthylene	13.876	152	4422	0.396	ng	99
17) Acenaphthene	14.197	154	3359	0.417	ng	100
18) Fluorene	15.212	166	4506	0.413	ng	100
20) 4,6-Dinitro-2-methylph...	15.574	198	210	0.417	ng	96
21) 4-Bromophenyl-phenylether	16.120	248	1360	0.391	ng	96
22) Hexachlorobenzene	16.195	284	1462	0.402	ng	99
23) Atrazine	16.418	200	1161	0.354	ng	99
24) Pentachlorophenol	16.641	266	385	0.317	ng	97
25) Phenanthrene	16.964	178	6619	0.375	ng	100
26) Anthracene	17.088	178	5118	0.346	ng	# 86
28) Fluoranthene	18.989	202	8870	0.366	ng	99
30) Pyrene	19.356	202	9455	0.393	ng	99
32) Benzo(a)anthracene	21.113	228	6708	0.338	ng	98
33) Chrysene	21.167	228	11481	0.431	ng	100
34) Bis(2-ethylhexyl)phtha...	21.006	149	1648	0.346	ng	97
36) Indeno(1,2,3-cd)pyrene	25.485	276	13997	0.370	ng	98
37) Benzo(b)fluoranthene	22.646	252	9650	0.381	ng	97
38) Benzo(k)fluoranthene	22.689	252	12796	0.403	ng	97
39) Benzo(a)pyrene	23.213	252	9669	0.380	ng	98
40) Dibenzo(a,h)anthracene	25.487	278	11023	0.369	ng	98
41) Benzo(g,h,i)perylene	26.151	276	12926	0.378	ng	99

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

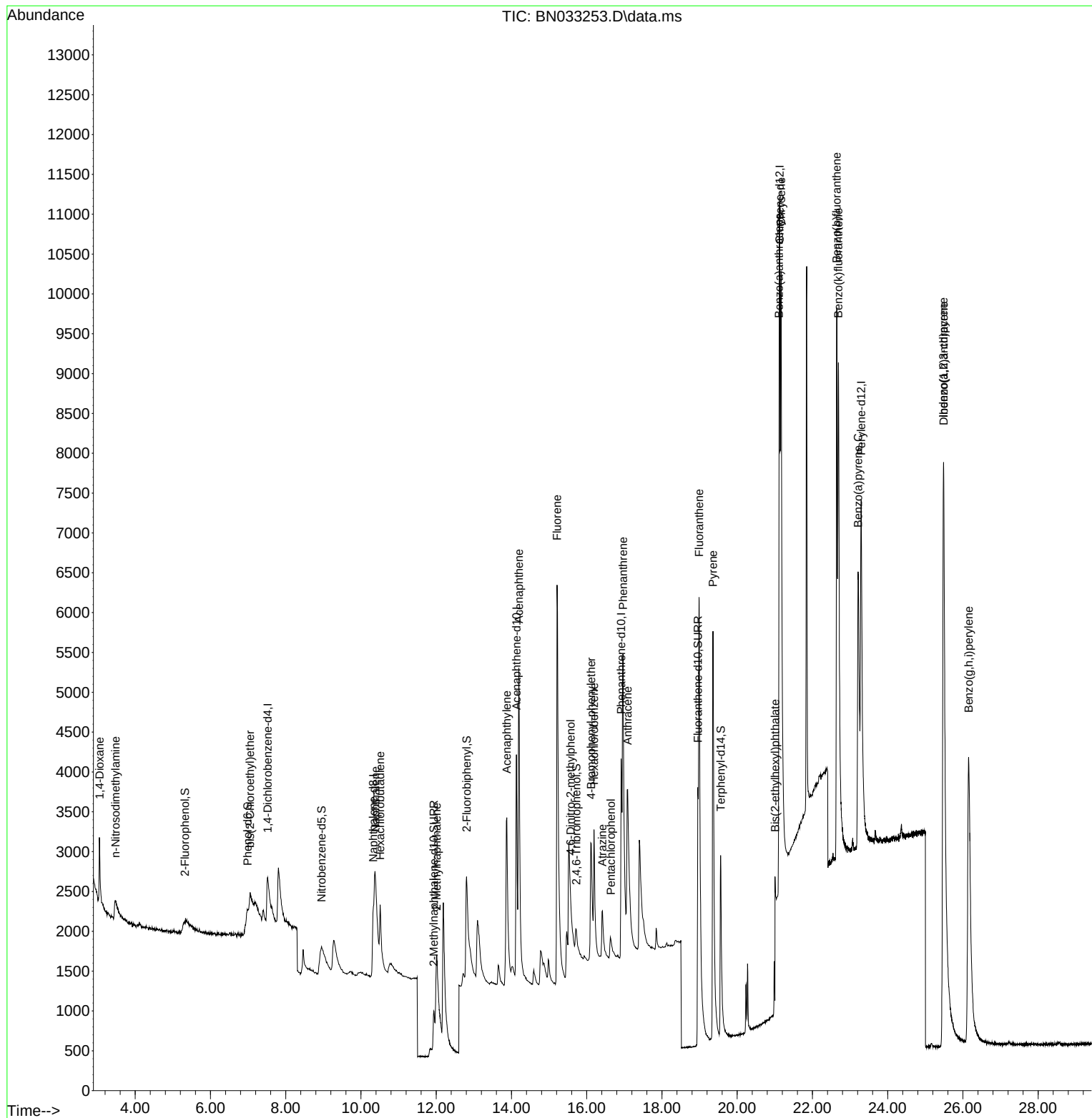
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
Data File : BN033253.D
Acq On : 06 Aug 2024 02:41
Operator : MA/JU
Sample : PB162464BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

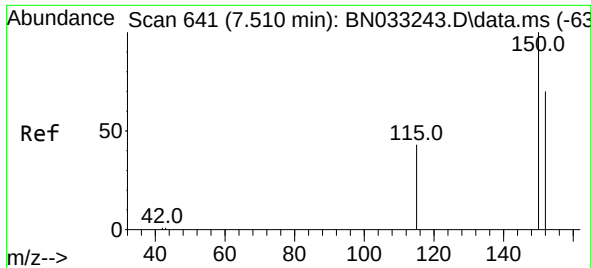
Instrument :
BNA_N
ClientSampleId :
PB162464BS

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

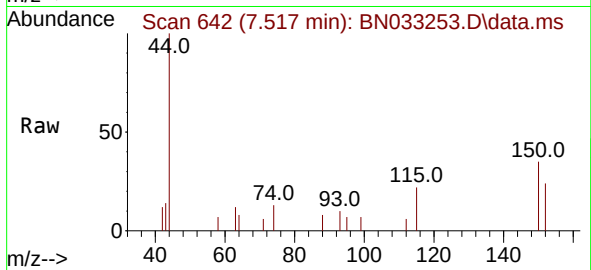
Quant Time: Aug 06 04:32:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 23:57:48 2024
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.517 min Scan# 64
 Delta R.T. 0.007 min
 Lab File: BN033253.D
 Acq: 06 Aug 2024 02:41

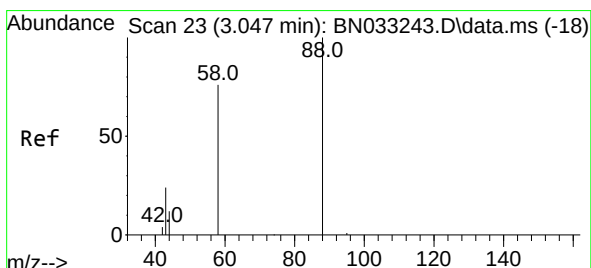
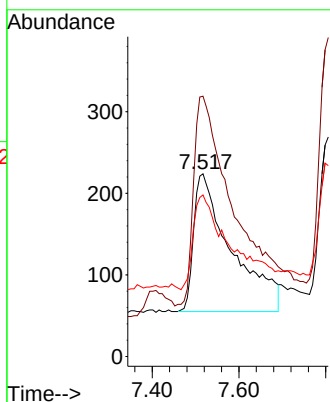
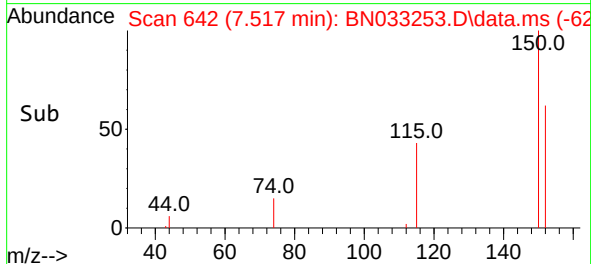
Instrument :
 BNA_N
 ClientSampleId :
 PB162464BS



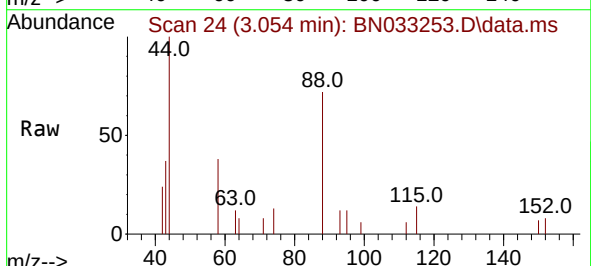
Tgt Ion: 152 Resp: 102
 Ion Ratio Lower Upper
 152 100
 150 142.4 108.2 162.2
 115 88.4 70.5 105.7

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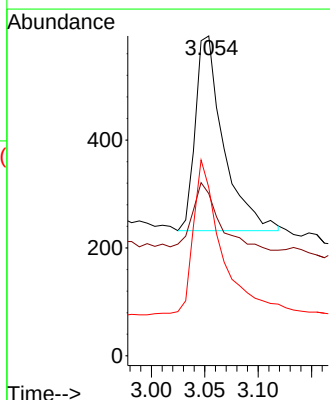
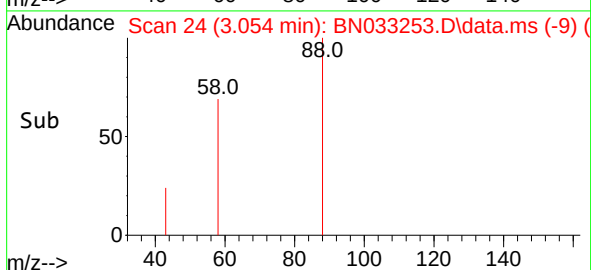
Reviewed By :Jagrut Upadhyay 08/06/2024
 Supervised By :mohammad ahmed 08/07/2024

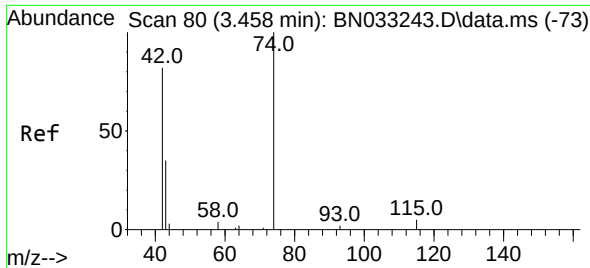


#2
 1,4-Dioxane
 Concen: 0.353 ng
 RT: 3.054 min Scan# 24
 Delta R.T. 0.007 min
 Lab File: BN033253.D
 Acq: 06 Aug 2024 02:41



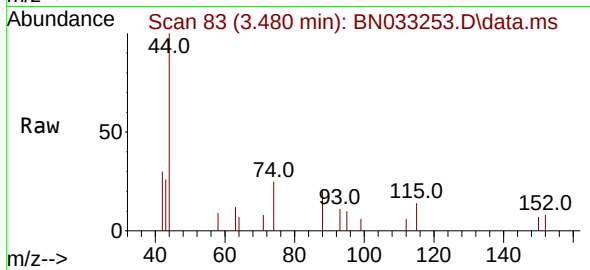
Tgt Ion: 88 Resp: 666
 Ion Ratio Lower Upper
 88 100
 43 33.3 18.6 28.0#
 58 80.3 54.5 81.7





#3
n-Nitrosodimethylamine
Concen: 0.418 ng
RT: 3.480 min Scan# 80
Delta R.T. 0.022 min
Lab File: BN033253.D
Acq: 06 Aug 2024 02:41

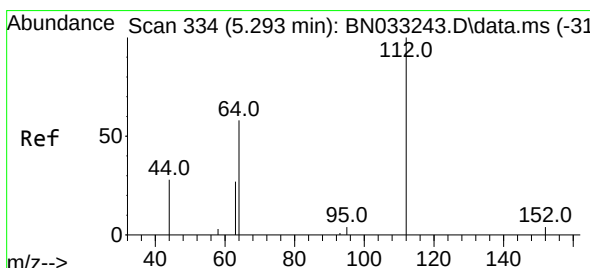
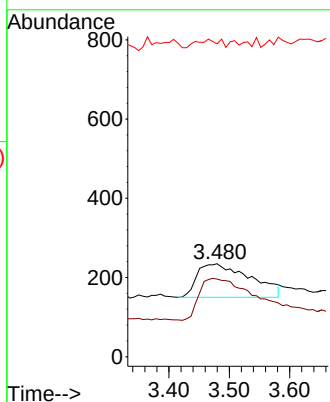
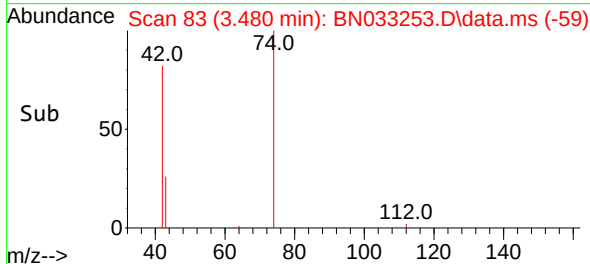
Instrument :
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Tgt Ion: 42 Resp: 52
Ion Ratio Lower Upper
42 100
74 127.3 0.0 0.0
44 10.4 9.6 14.4

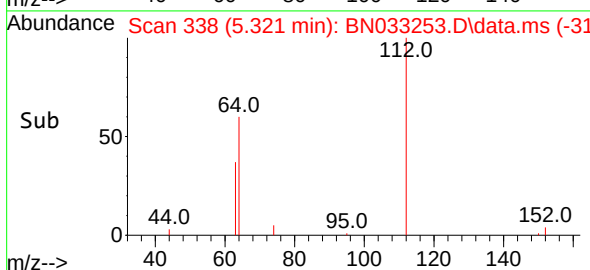
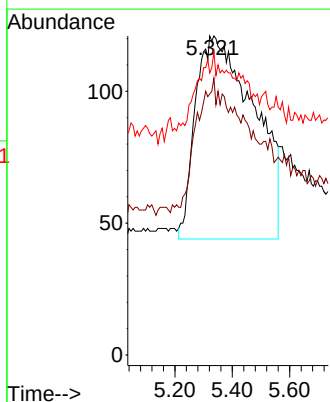
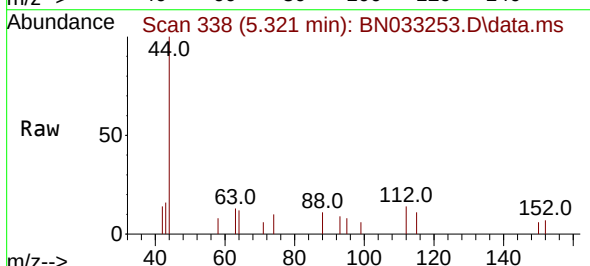
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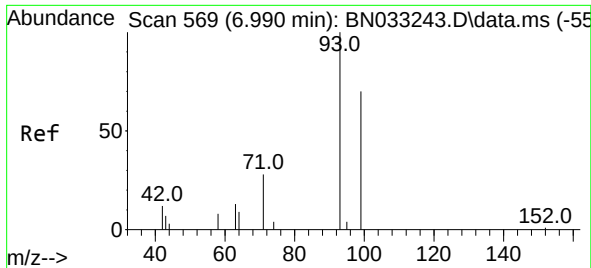
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#4
2-Fluorophenol
Concen: 0.432 ng m
RT: 5.321 min Scan# 338
Delta R.T. 0.028 min
Lab File: BN033253.D
Acq: 06 Aug 2024 02:41

Tgt Ion:112 Resp: 1093
Ion Ratio Lower Upper
112 100
64 0.0 18.0 27.0#
63 8.7 0.0 0.0#





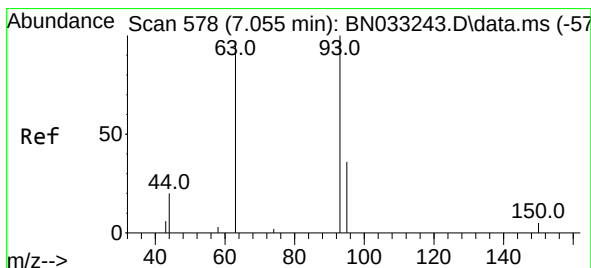
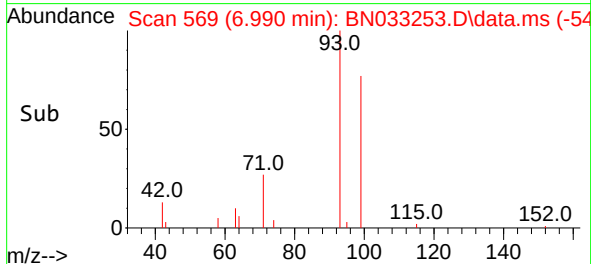
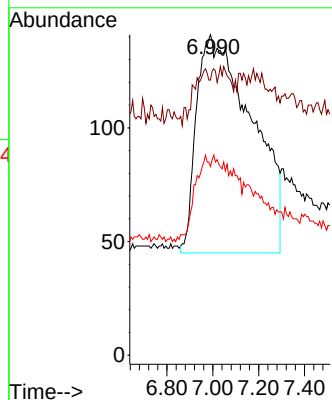
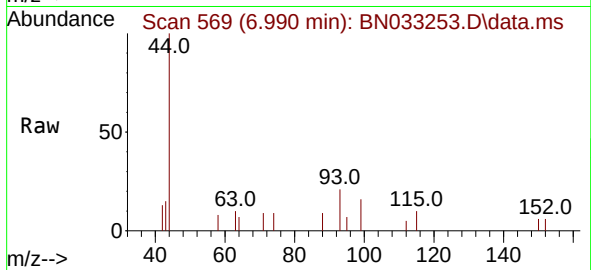
#5
Phenol-d6
Concen: 0.462 ng m
RT: 6.990 min Scan# 569
Delta R.T. -0.000 min
Lab File: BN033253.D
Acq: 06 Aug 2024 02:41

Instrument :
BNA_N
ClientSampleId :
PB162464BS

Tgt Ion: 99 Resp: 160
Ion Ratio Lower Upper
99 100
42 0.6 0.0 0.0#
71 0.0 0.0 0.0#

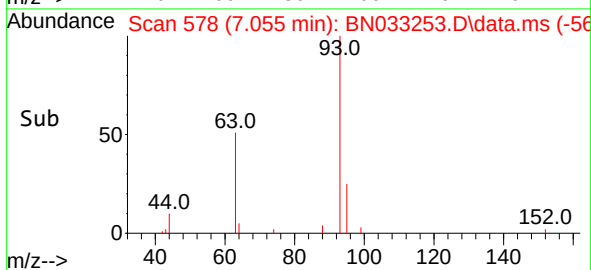
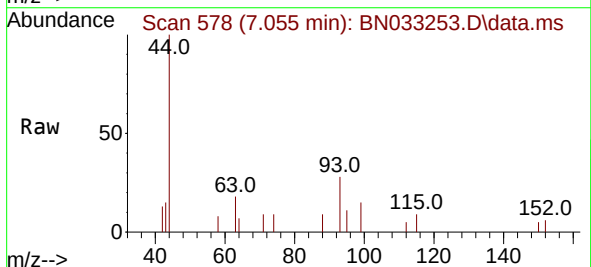
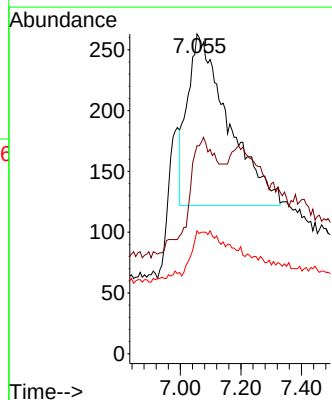
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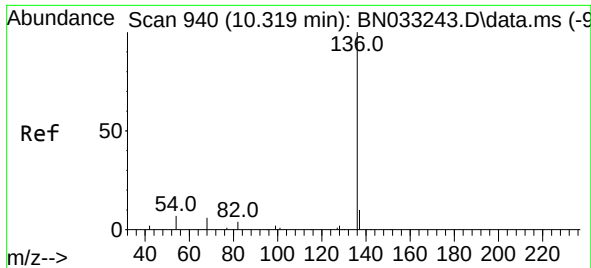
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.452 ng m
RT: 7.055 min Scan# 578
Delta R.T. -0.000 min
Lab File: BN033253.D
Acq: 06 Aug 2024 02:41

Tgt Ion: 93 Resp: 1323
Ion Ratio Lower Upper
93 100
63 0.0 1.1 1.7#
95 24.3 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: BN033253.D
Acq: 06 Aug 2024 02:41

Instrument :

BNA_N

ClientSampleId :

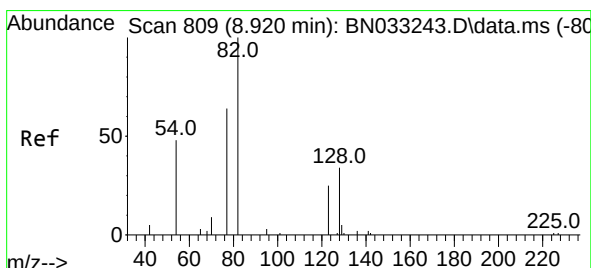
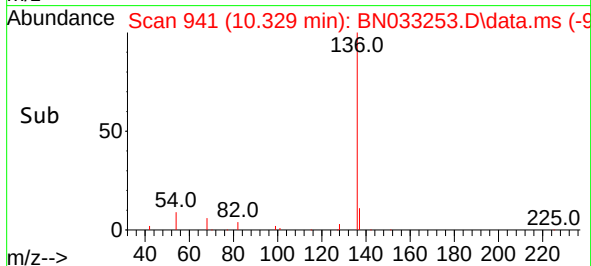
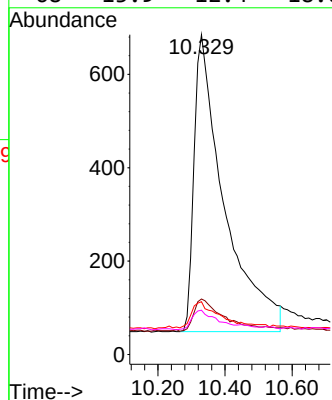
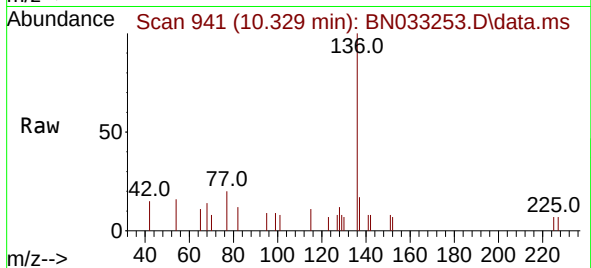
PB162464BS

Tgt Ion:	136	Resp:	395
Ion	Ratio	Lower	Upper
136	100		
137	17.4	14.1	21.1
54	16.5	13.8	20.8
68	13.9	12.4	18.6

Manual Integrations

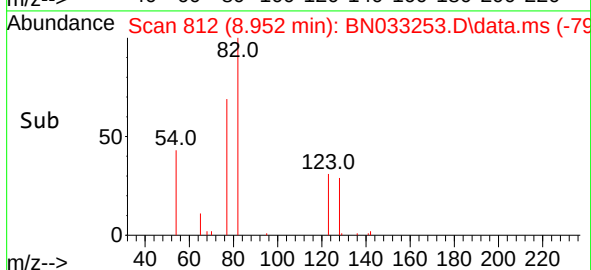
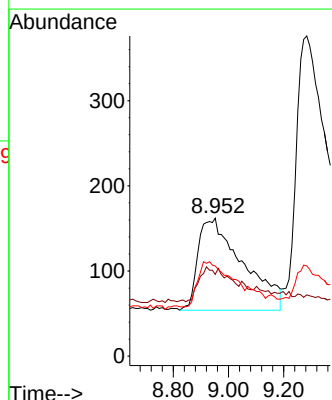
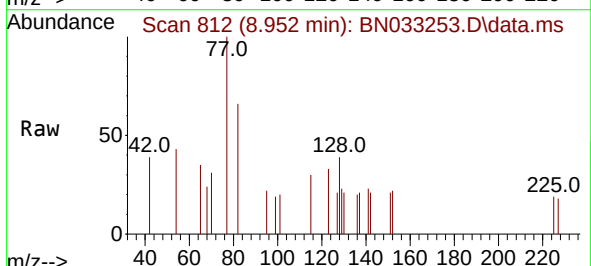
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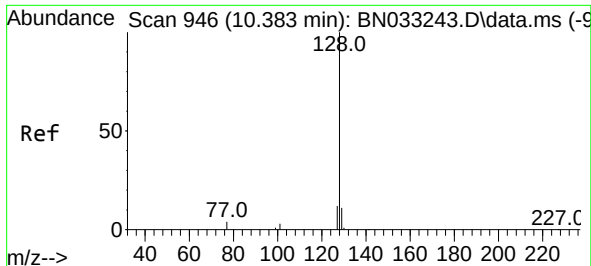
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#8
Nitrobenzene-d5
Concen: 0.382 ng
RT: 8.952 min Scan# 812
Delta R.T. 0.032 min
Lab File: BN033253.D
Acq: 06 Aug 2024 02:41

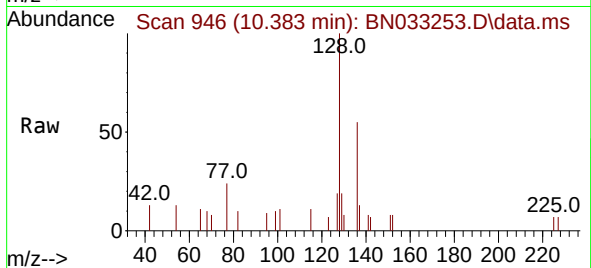
Tgt Ion:	82	Resp:	1213
Ion	Ratio	Lower	Upper
82	100		
128	59.3	54.8	82.2
54	65.4	55.9	83.9





#9
Naphthalene
Concen: 0.415 ng
RT: 10.383 min Scan# 946
Delta R.T. -0.000 min
Lab File: BN033253.D
Acq: 06 Aug 2024 02:41

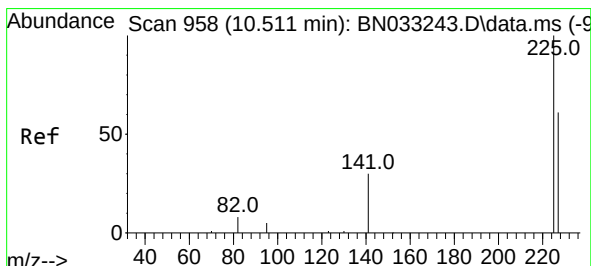
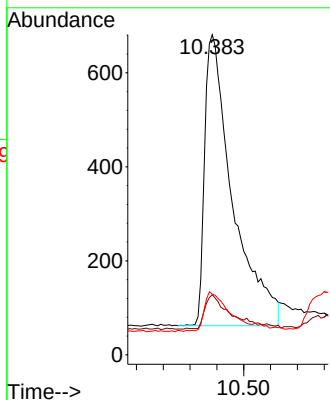
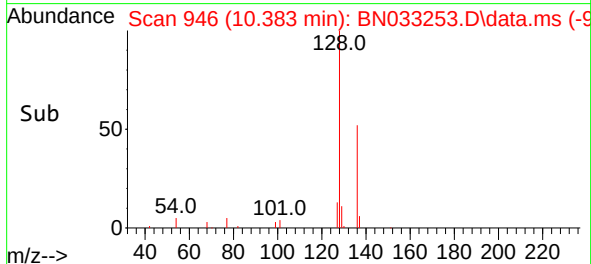
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PB162464BS



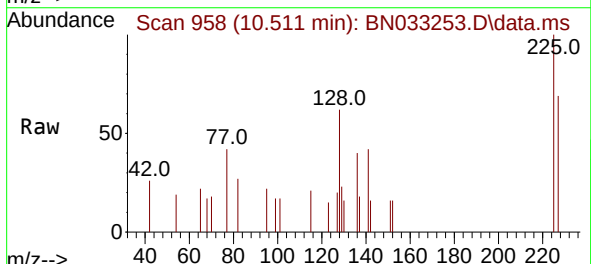
Tgt Ion:128 Resp: 4460
Ion Ratio Lower Upper
128 100
129 18.8 15.4 23.0
127 18.9 15.8 23.6

Manual Integrations
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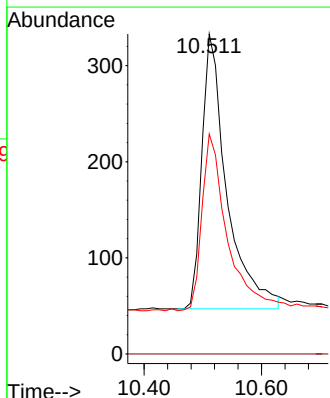
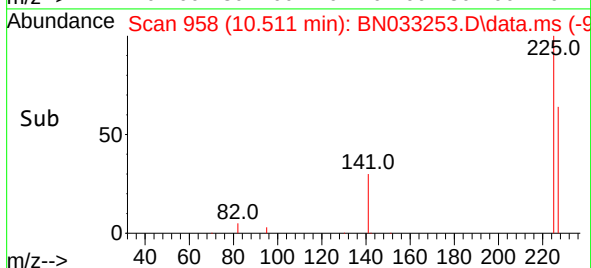
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Supervised By :mohammad ahmed 08/07/2024

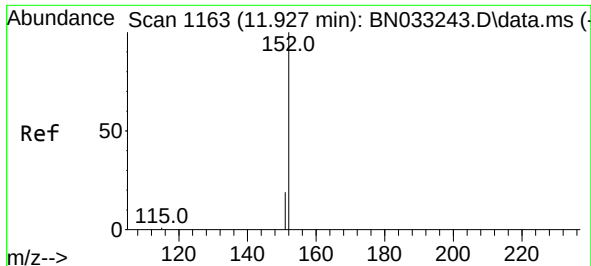


#10
Hexachlorobutadiene
Concen: 0.422 ng
RT: 10.511 min Scan# 958
Delta R.T. -0.000 min
Lab File: BN033253.D
Acq: 06 Aug 2024 02:41



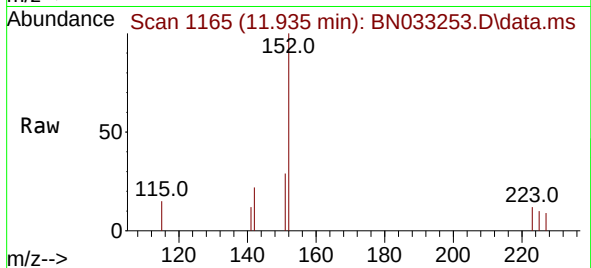
Tgt Ion:225 Resp: 842
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.6 50.2 75.4





#11
2-Methylnaphthalene-d10
Concen: 0.406 ng m
RT: 11.935 min Scan# 1163
Delta R.T. 0.008 min
Lab File: BN033253.D
Acq: 06 Aug 2024 02:41

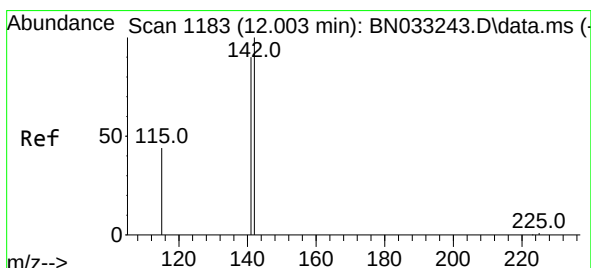
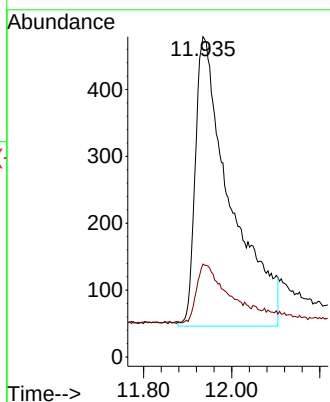
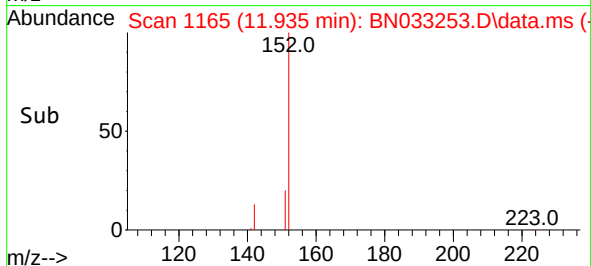
Instrument :
BNA_N
ClientSampleId :
PB162464BS



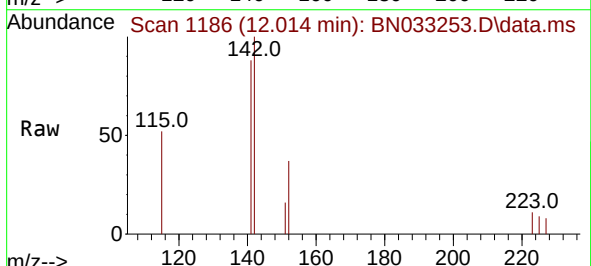
Tgt Ion:152 Resp: 238
Ion Ratio Lower Upper
152 100
151 16.4 11.9 17.9

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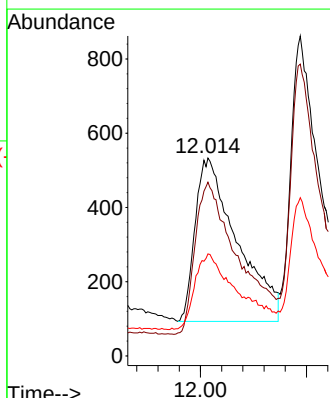
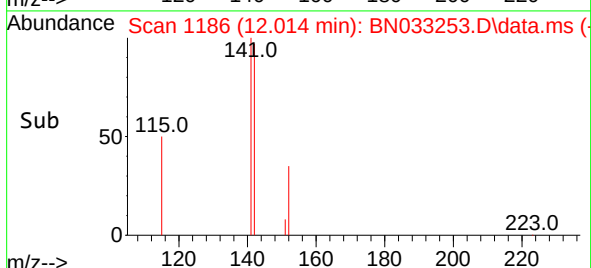
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

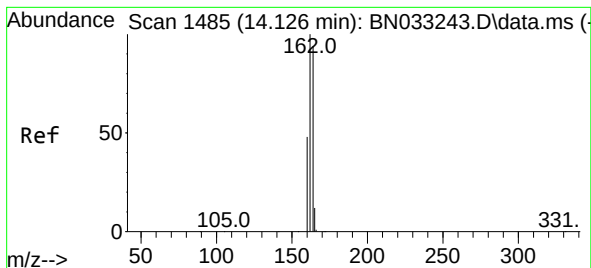


#12
2-Methylnaphthalene
Concen: 0.378 ng
RT: 12.014 min Scan# 1186
Delta R.T. 0.011 min
Lab File: BN033253.D
Acq: 06 Aug 2024 02:41



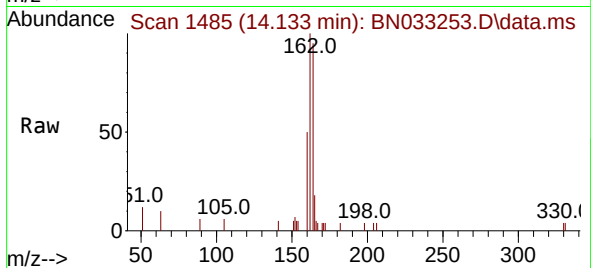
Tgt Ion:142 Resp: 2417
Ion Ratio Lower Upper
142 100
141 87.8 68.7 103.1
115 51.6 41.6 62.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.133 min Scan# 1485
Delta R.T. 0.007 min
Lab File: BN033253.D
Acq: 06 Aug 2024 02:41

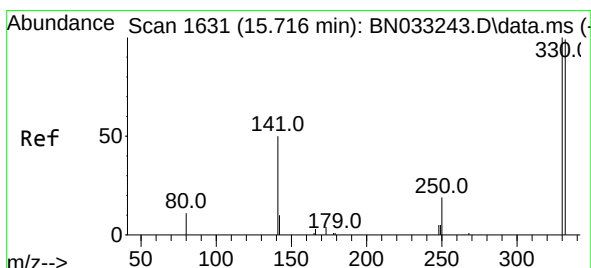
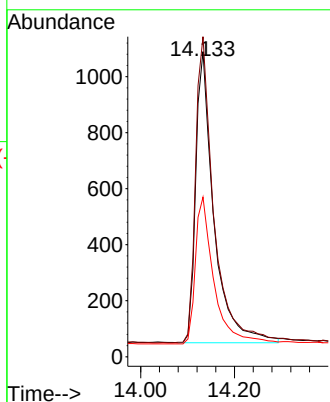
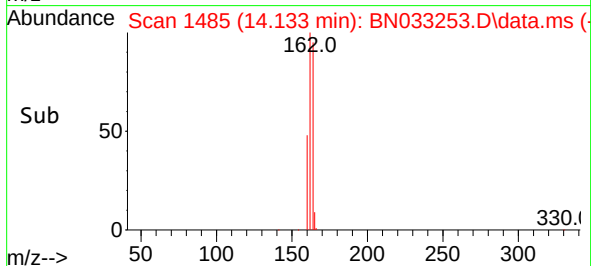
Instrument :
BNA_N
ClientSampleId :
PB162464BS



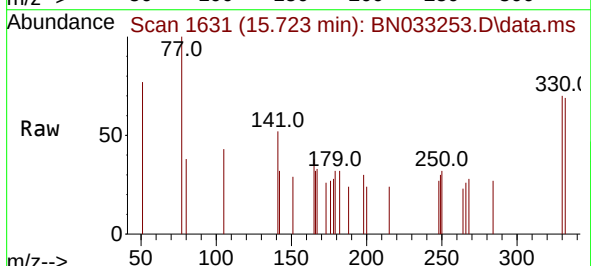
Tgt Ion:164 Resp: 2790
Ion Ratio Lower Upper
164 100
162 104.9 84.6 127.0
160 52.3 42.4 63.6

Manual Integrations
APPROVED

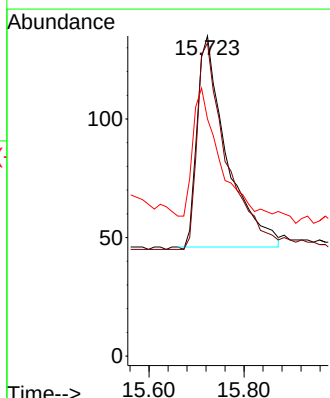
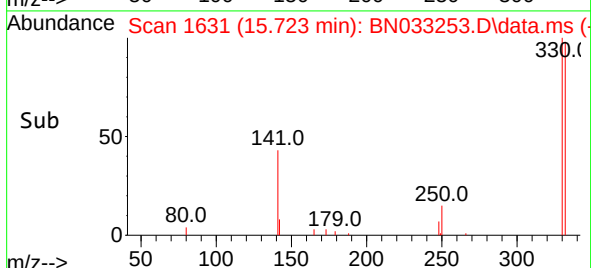
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

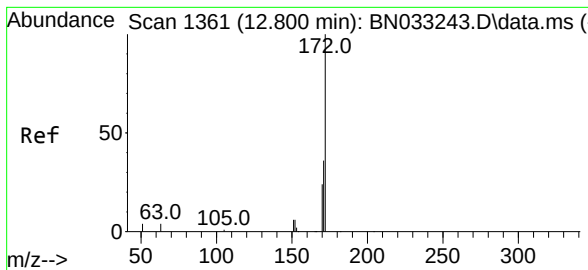


#14
2,4,6-Tribromophenol
Concen: 0.368 ng
RT: 15.723 min Scan# 1631
Delta R.T. 0.007 min
Lab File: BN033253.D
Acq: 06 Aug 2024 02:41



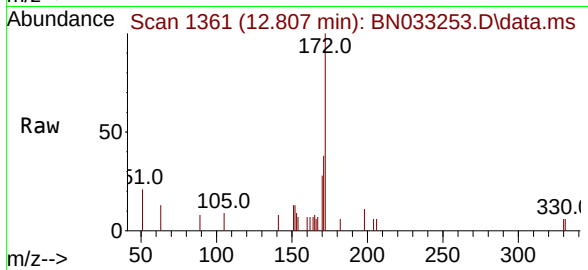
Tgt Ion:330 Resp: 383
Ion Ratio Lower Upper
330 100
332 98.2 73.7 110.5
141 53.8 44.8 67.2





#15
2-Fluorobiphenyl
Concen: 0.410 ng
RT: 12.807 min Scan# 1361
Delta R.T. 0.007 min
Lab File: BN033253.D
Acq: 06 Aug 2024 02:41

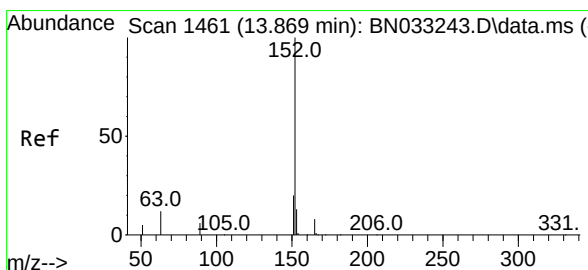
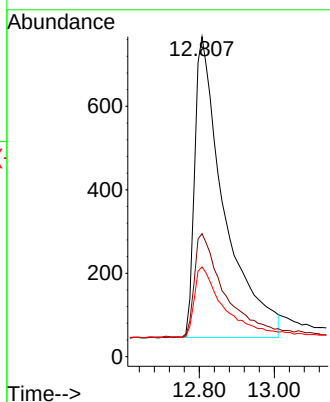
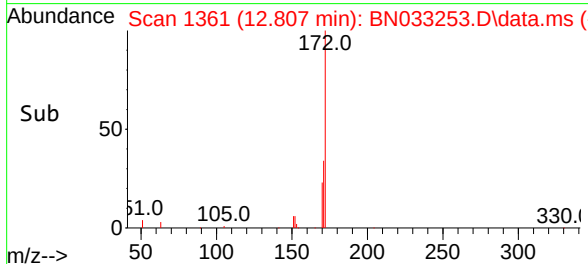
Instrument :
BNA_N
ClientSampleId :
PB162464BS



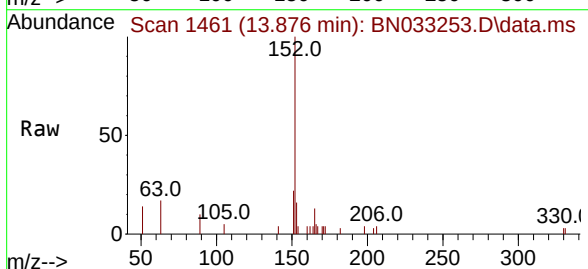
Tgt Ion:172 Resp: 3920
Ion Ratio Lower Upper
172 100
171 38.5 32.3 48.5
170 28.0 23.4 35.2

Manual Integrations
APPROVED

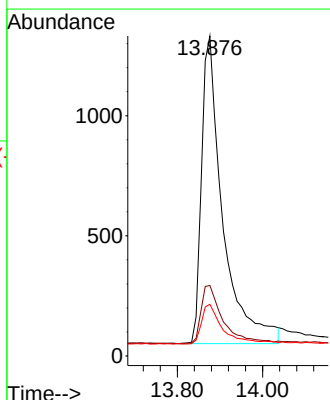
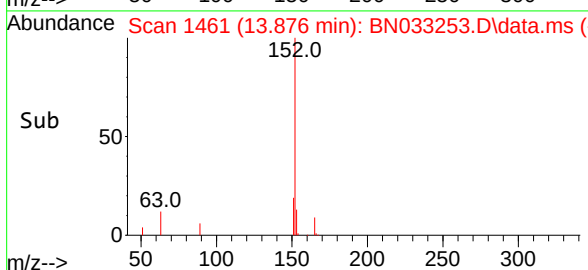
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

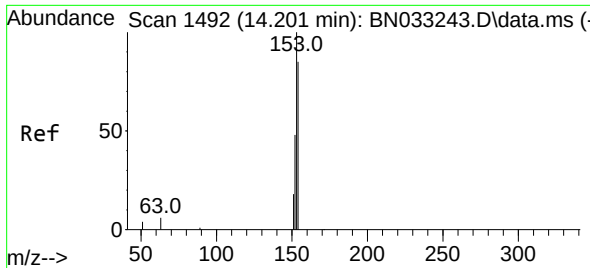


#16
Acenaphthylene
Concen: 0.396 ng
RT: 13.876 min Scan# 1461
Delta R.T. 0.007 min
Lab File: BN033253.D
Acq: 06 Aug 2024 02:41



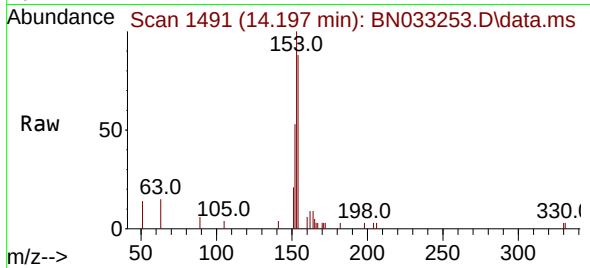
Tgt Ion:152 Resp: 4422
Ion Ratio Lower Upper
152 100
151 19.5 16.1 24.1
153 12.9 10.2 15.2





#17
Acenaphthene
Concen: 0.417 ng
RT: 14.197 min Scan# 1491
Delta R.T. -0.004 min
Lab File: BN033253.D
Acq: 06 Aug 2024 02:41

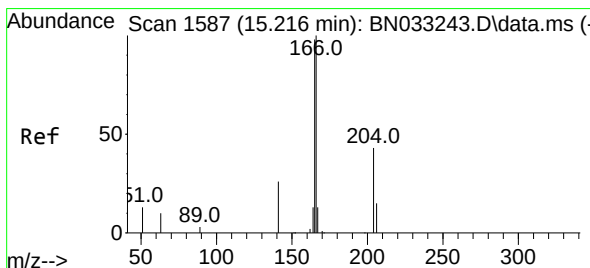
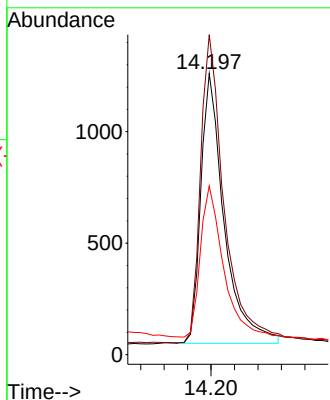
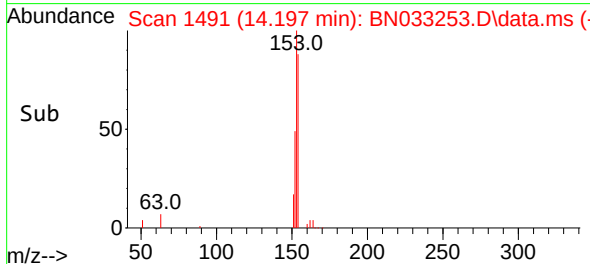
Instrument :
BNA_N
ClientSampleId :
PB162464BS



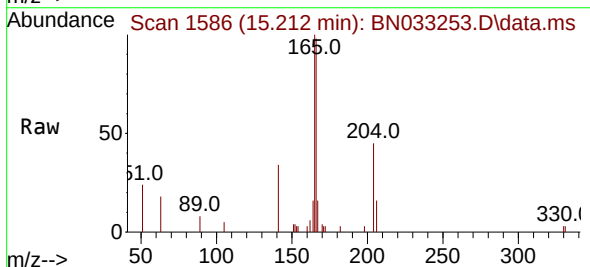
Tgt Ion:154 Resp: 335
Ion Ratio Lower Upper
154 100
153 115.6 92.7 139.1
152 54.6 44.0 66.0

Manual Integrations
APPROVED

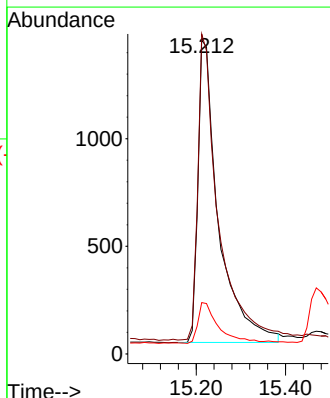
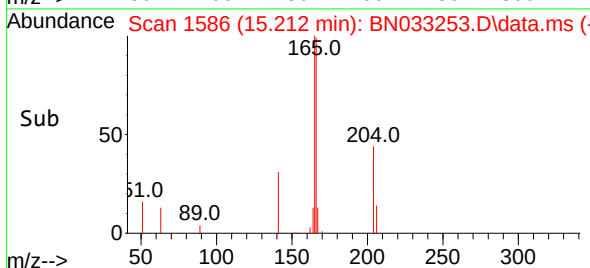
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

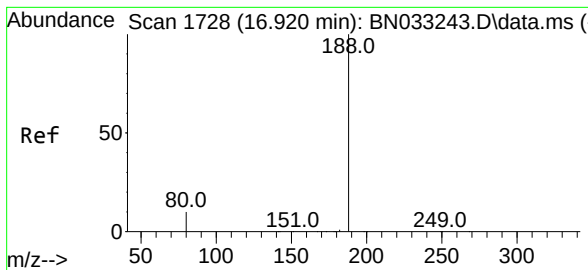


#18
Fluorene
Concen: 0.413 ng
RT: 15.212 min Scan# 1586
Delta R.T. -0.004 min
Lab File: BN033253.D
Acq: 06 Aug 2024 02:41



Tgt Ion:166 Resp: 4506
Ion Ratio Lower Upper
166 100
165 99.4 79.6 119.4
167 13.3 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.914 min Scan# 1727
Delta R.T. -0.006 min
Lab File: BN033253.D
Acq: 06 Aug 2024 02:41

Instrument :

BNA_N

ClientSampleId :

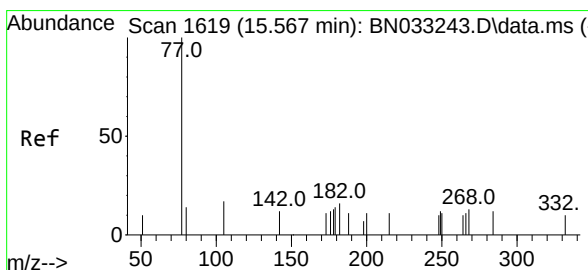
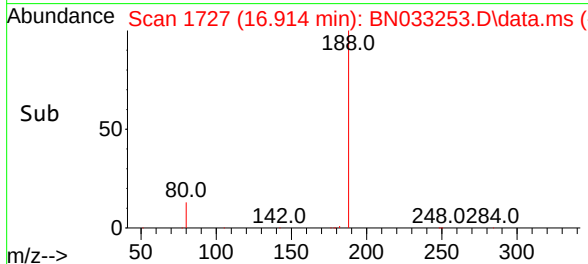
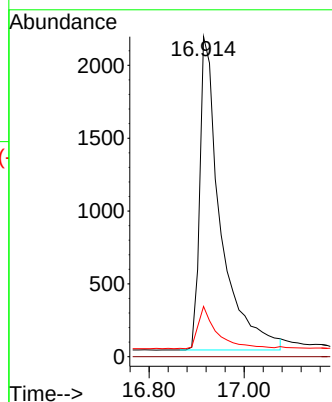
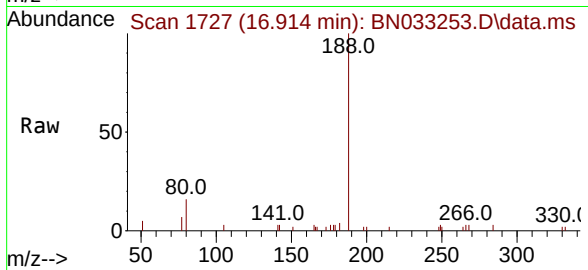
PB162464BS

Tgt Ion:188 Resp: 6560
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.7 10.2 15.4

Manual Integrations

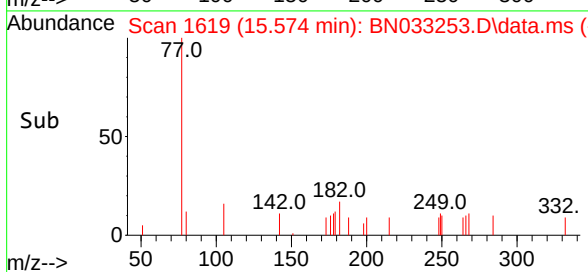
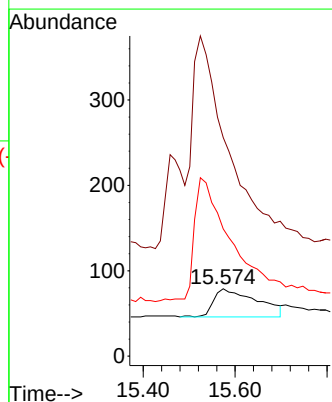
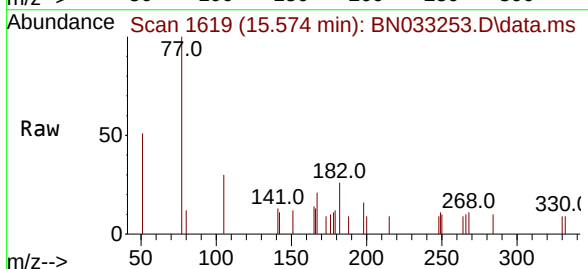
APPROVED

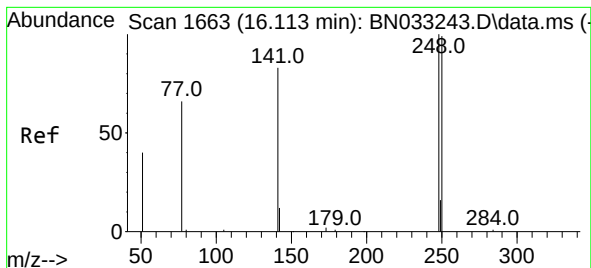
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.417 ng
RT: 15.574 min Scan# 1619
Delta R.T. 0.007 min
Lab File: BN033253.D
Acq: 06 Aug 2024 02:41

Tgt Ion:198 Resp: 210
Ion Ratio Lower Upper
198 100
51 324.1 250.6 375.8
105 188.6 152.6 229.0





#21
4-Bromophenyl-phenylether
Concen: 0.391 ng
RT: 16.120 min Scan# 1663
Delta R.T. 0.007 min
Lab File: BN033253.D
Acq: 06 Aug 2024 02:41

Instrument :

BNA_N

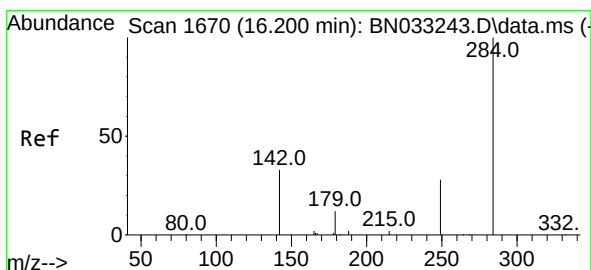
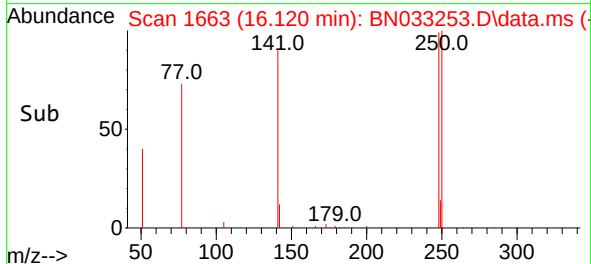
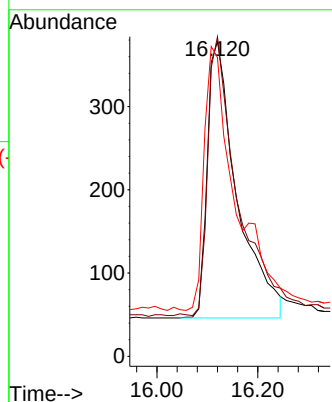
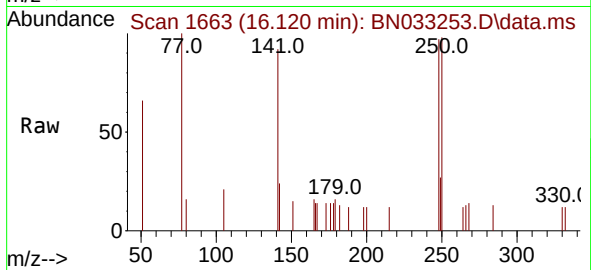
ClientSampleId :

PB162464BS

Tgt Ion:248 Resp: 1360
Ion Ratio Lower Upper
248 100
250 101.6 80.0 120.0
141 95.0 71.0 106.6

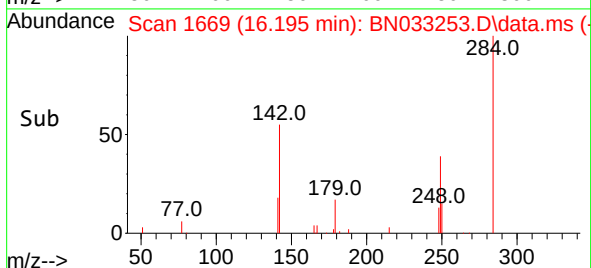
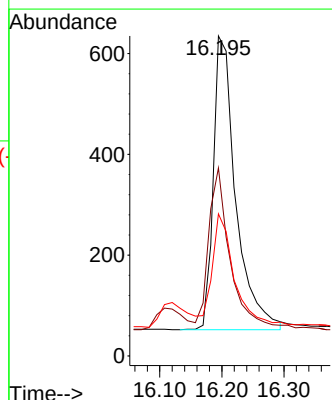
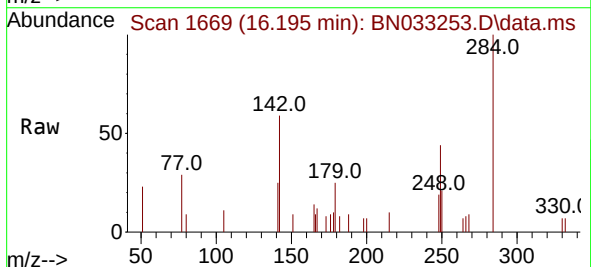
Manual Integrations
APPROVED

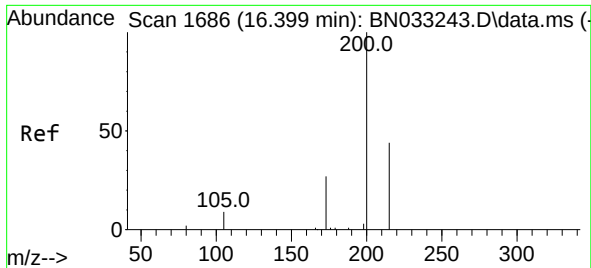
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#22
Hexachlorobenzene
Concen: 0.402 ng
RT: 16.195 min Scan# 1669
Delta R.T. -0.005 min
Lab File: BN033253.D
Acq: 06 Aug 2024 02:41

Tgt Ion:284 Resp: 1462
Ion Ratio Lower Upper
284 100
142 49.0 38.8 58.2
249 35.4 27.8 41.6





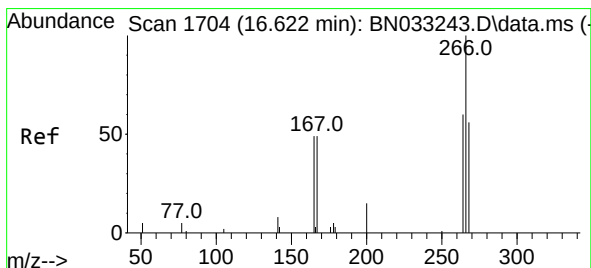
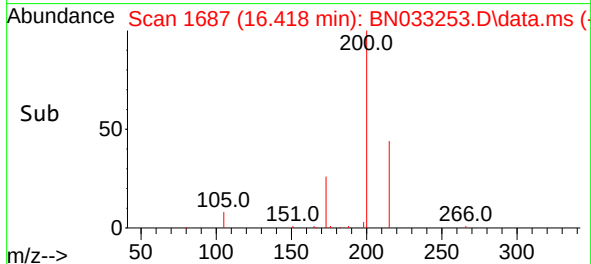
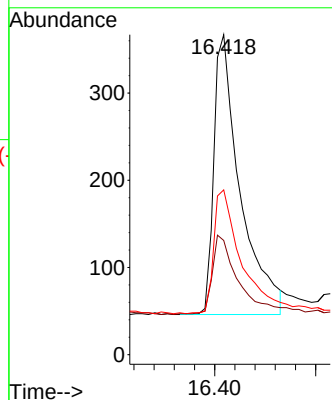
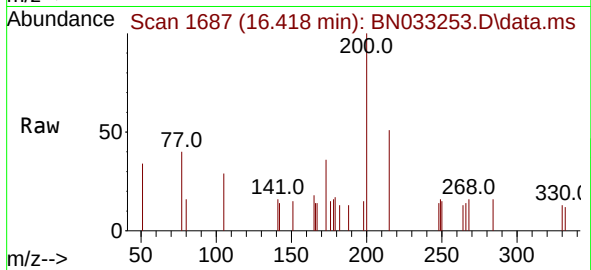
#23
Atrazine
Concen: 0.354 ng
RT: 16.418 min Scan# 116
Delta R.T. 0.019 min
Lab File: BN033253.D
Acq: 06 Aug 2024 02:41

Instrument :
BNA_N
ClientSampleId :
PB162464BS

Tgt Ion:200 Resp: 116
Ion Ratio Lower Upper
200 100
173 35.7 29.2 43.8
215 51.5 41.5 62.3

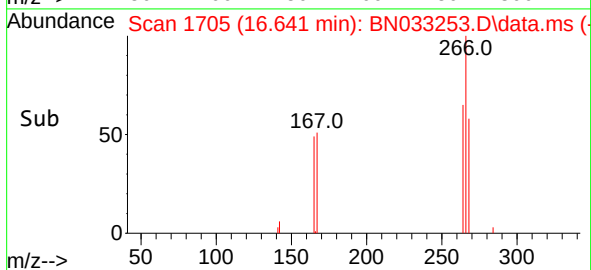
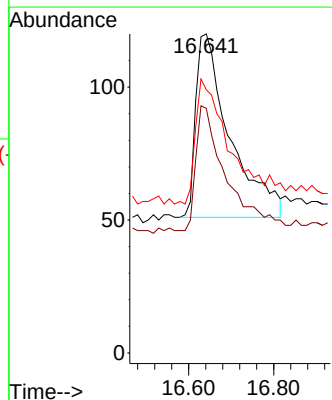
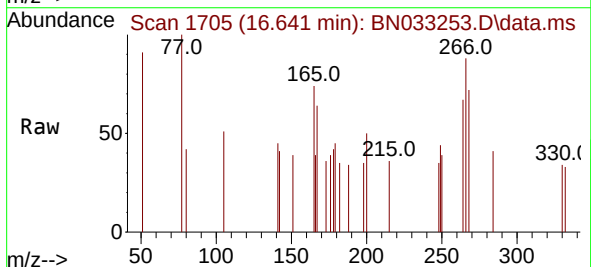
Manual Integrations
APPROVED

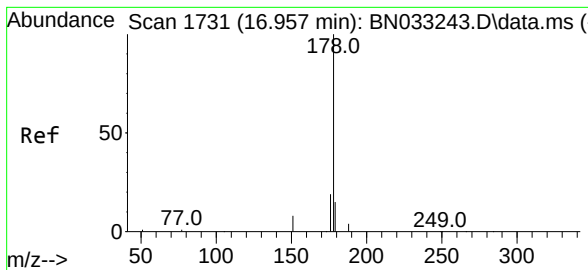
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#24
Pentachlorophenol
Concen: 0.317 ng
RT: 16.641 min Scan# 1705
Delta R.T. 0.019 min
Lab File: BN033253.D
Acq: 06 Aug 2024 02:41

Tgt Ion:266 Resp: 385
Ion Ratio Lower Upper
266 100
264 59.7 49.3 73.9
268 66.0 50.2 75.2





#25
 Phenanthrene
 Concen: 0.375 ng
 RT: 16.964 min Scan# 1731
 Delta R.T. 0.007 min
 Lab File: BN033253.D
 Acq: 06 Aug 2024 02:41

Instrument :

BNA_N

ClientSampleId :

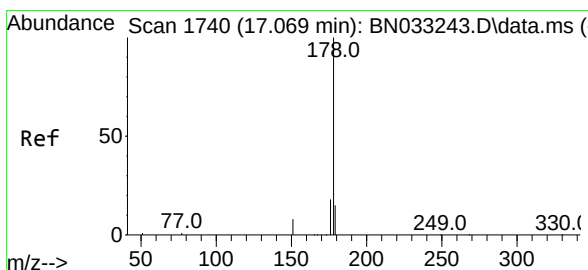
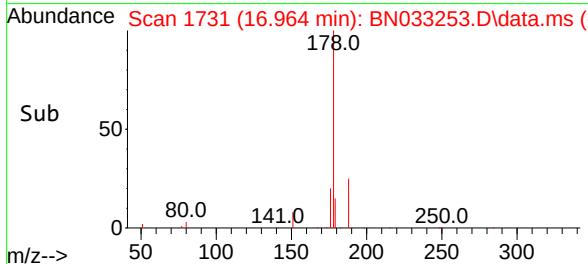
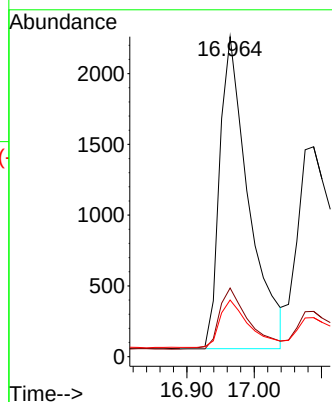
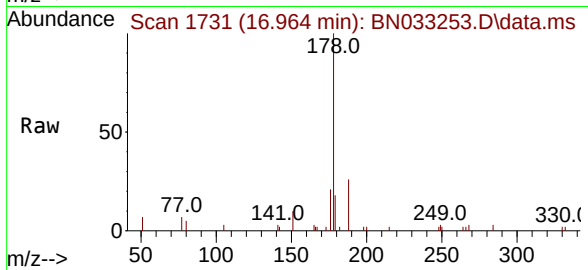
PB162464BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	15.3	12.4	18.6

Manual Integrations

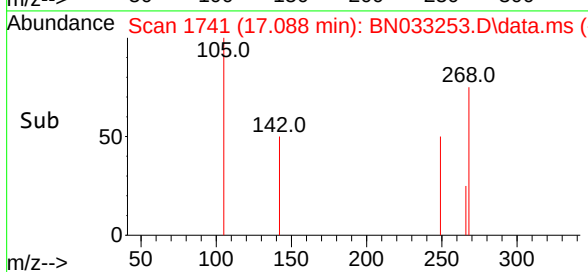
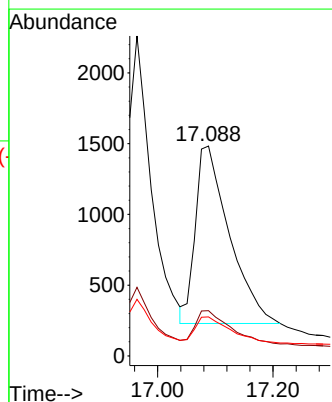
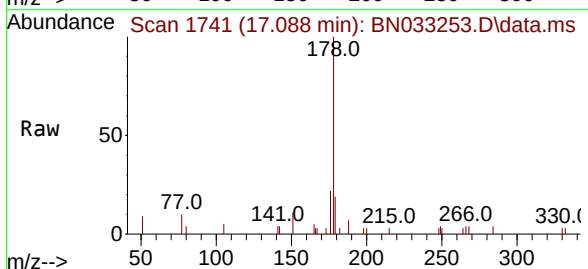
APPROVED

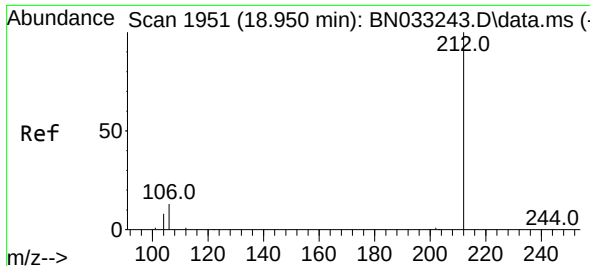
Reviewed By :Jagrut Upadhyay 08/06/2024
 Supervised By :mohammad ahmed 08/07/2024



#26
 Anthracene
 Concen: 0.346 ng
 RT: 17.088 min Scan# 1741
 Delta R.T. 0.019 min
 Lab File: BN033253.D
 Acq: 06 Aug 2024 02:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	10.5	15.7#
179	15.3	8.6	12.8#





#27
Fluoranthene-d10
Concen: 0.374 ng
RT: 18.957 min Scan# 1951
Delta R.T. 0.007 min
Lab File: BN033253.D
Acq: 06 Aug 2024 02:41

Instrument :

BNA_N

ClientSampleId :

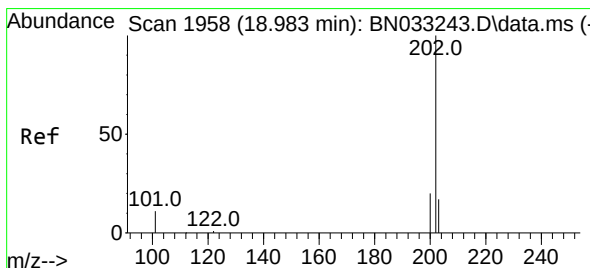
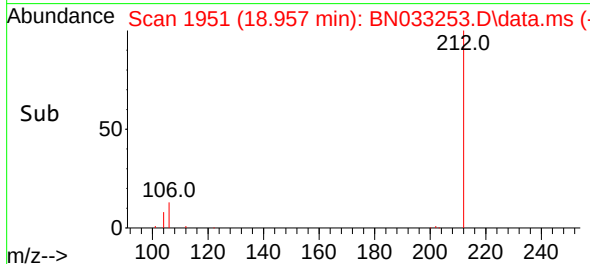
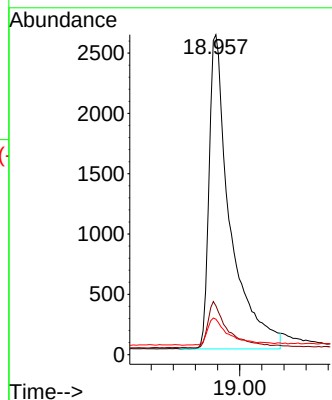
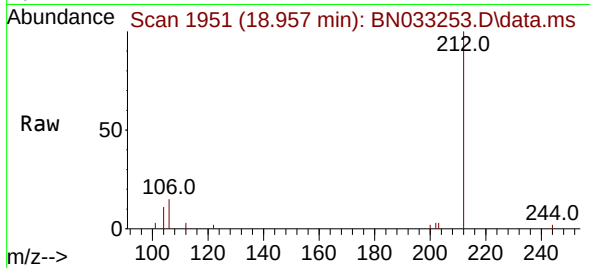
PB162464BS

Tgt Ion:212 Resp: 687
Ion Ratio Lower Upper
212 100
106 13.8 11.4 17.0
104 8.4 7.1 10.7

Manual Integrations

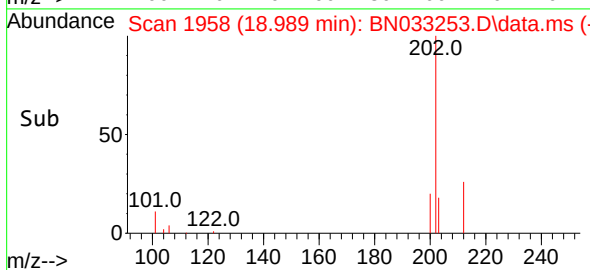
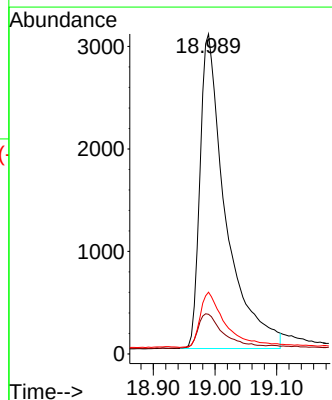
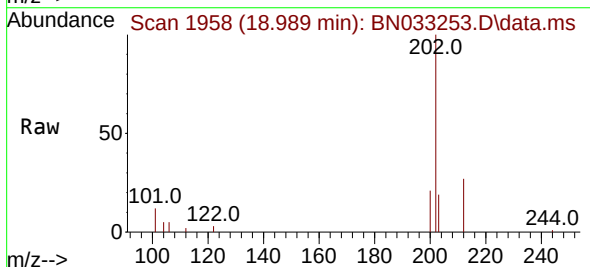
APPROVED

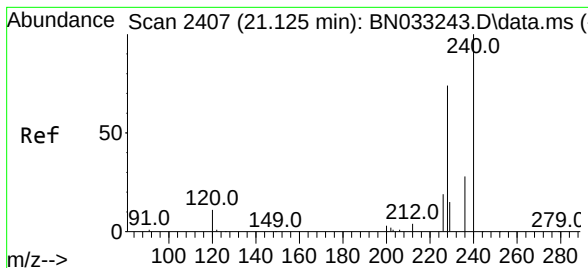
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#28
Fluoranthene
Concen: 0.366 ng
RT: 18.989 min Scan# 1958
Delta R.T. 0.007 min
Lab File: BN033253.D
Acq: 06 Aug 2024 02:41

Tgt Ion:202 Resp: 8870
Ion Ratio Lower Upper
202 100
101 11.2 8.6 13.0
203 17.6 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.131 min Scan# 2406

Delta R.T. 0.006 min

Lab File: BN033253.D

Acq: 06 Aug 2024 02:41

Instrument :

BNA_N

ClientSampleId :

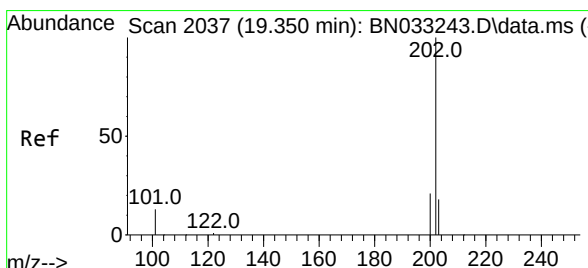
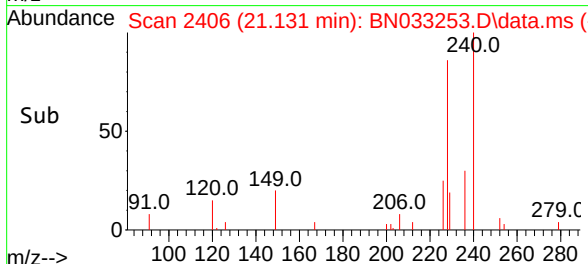
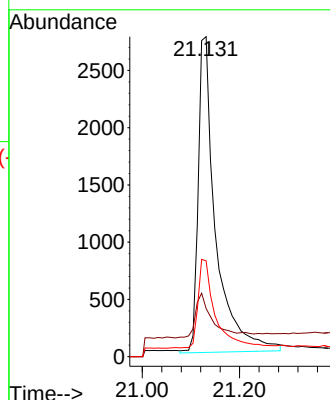
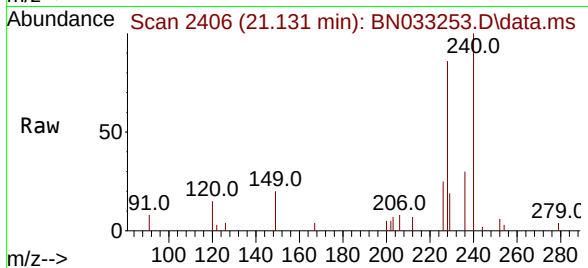
PB162464BS

Tgt Ion:	240	Resp:	688
Ion Ratio	Lower	Upper	
240	100		
120	15.1	13.3	19.9
236	29.9	23.8	35.6

Manual Integrations

APPROVED

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



#30

Pyrene

Concen: 0.393 ng

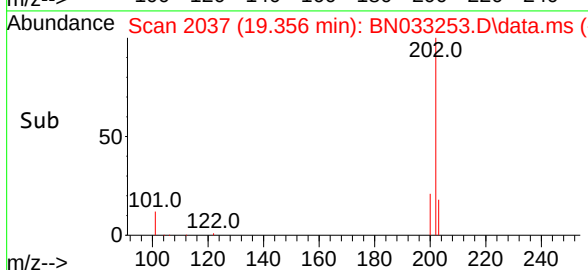
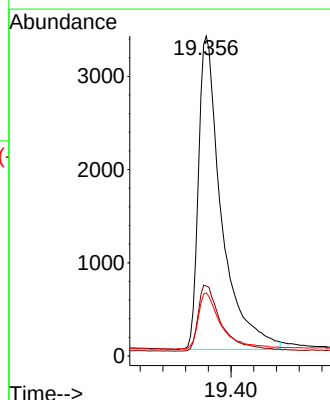
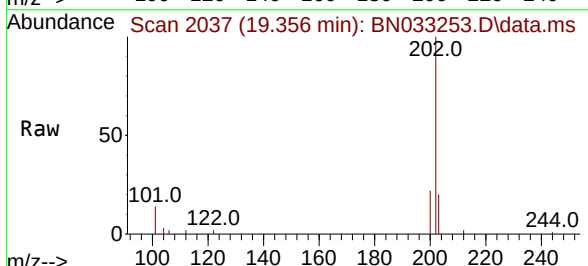
RT: 19.356 min Scan# 2037

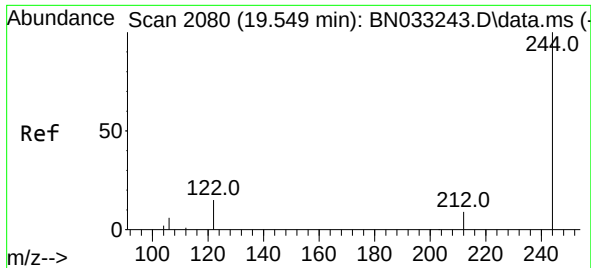
Delta R.T. 0.007 min

Lab File: BN033253.D

Acq: 06 Aug 2024 02:41

Tgt Ion:	202	Resp:	9455
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.0	25.4
203	18.1	14.4	21.6





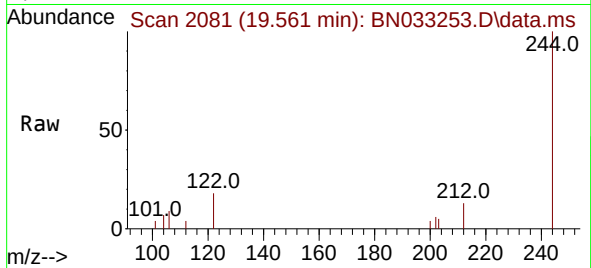
#31
Terphenyl-d14
Concen: 0.397 ng
RT: 19.561 min Scan# 2081
Delta R.T. 0.011 min
Lab File: BN033253.D
Acq: 06 Aug 2024 02:41

Instrument :

BNA_N

ClientSampleId :

PB162464BS

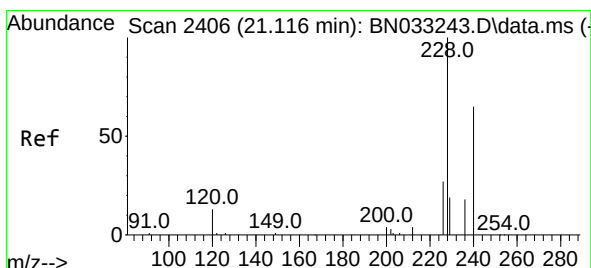
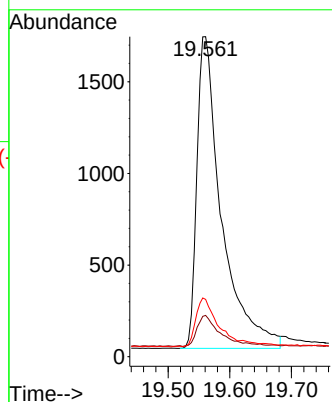


Tgt Ion:244 Resp: 472
Ion Ratio Lower Upper
244 100
212 12.9 9.9 14.9
122 17.9 14.1 21.1

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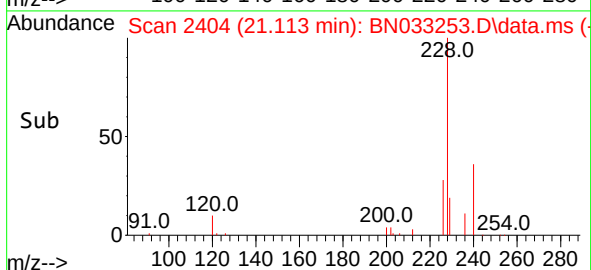
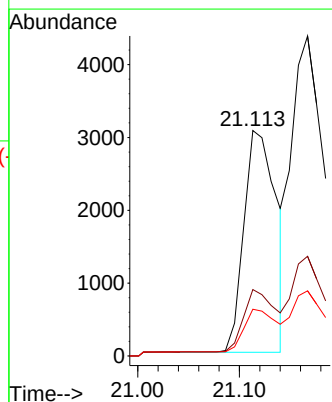
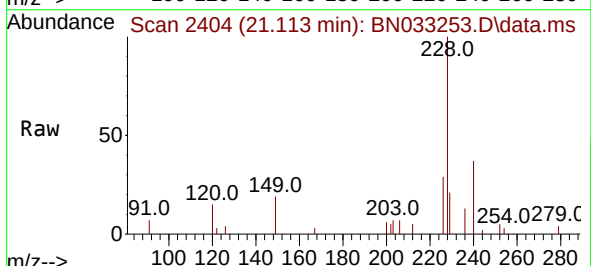
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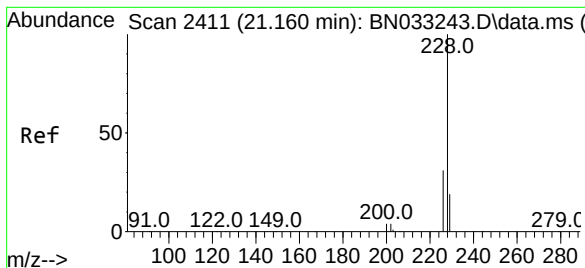
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#32
Benzo(a)anthracene
Concen: 0.338 ng
RT: 21.113 min Scan# 2404
Delta R.T. -0.003 min
Lab File: BN033253.D
Acq: 06 Aug 2024 02:41

Tgt Ion:228 Resp: 6708
Ion Ratio Lower Upper
228 100
226 29.4 22.4 33.6
229 20.7 16.6 25.0





#33

Chrysene

Concen: 0.431 ng

RT: 21.167 min Scan# 2411

Delta R.T. 0.007 min

Lab File: BN033253.D

Acq: 06 Aug 2024 02:41

Instrument :

BNA_N

ClientSampleId :

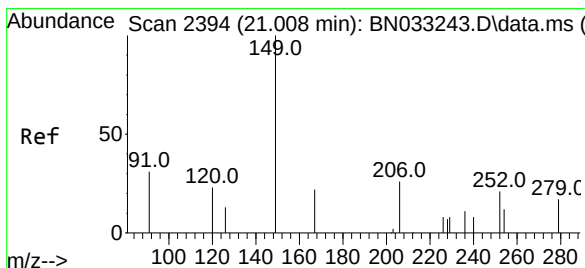
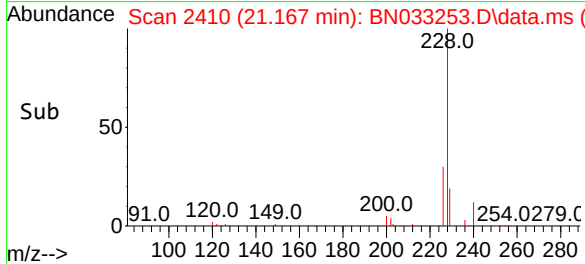
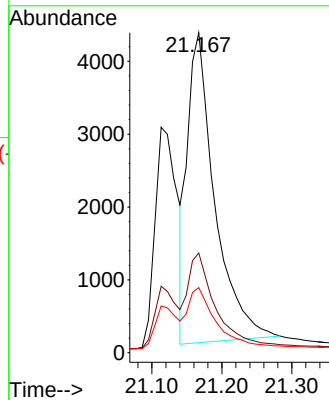
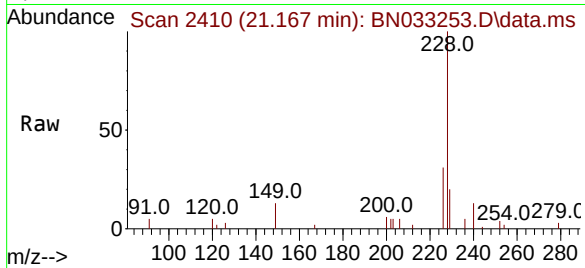
PB162464BS

Tgt Ion:	228	Resp:	1148
Ion Ratio	Lower	Upper	
228	100		
226	31.1	25.1	37.7
229	20.3	16.2	24.2

Manual Integrations

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



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.346 ng

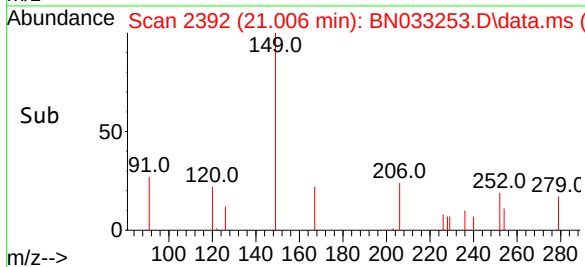
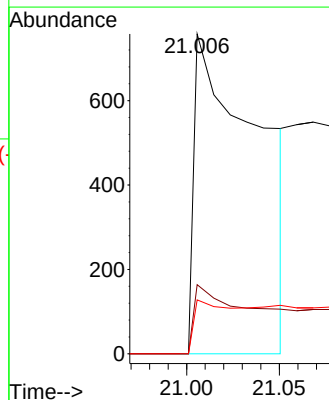
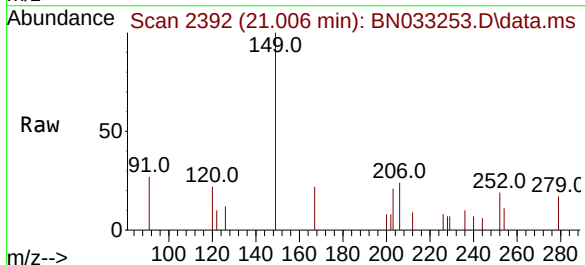
RT: 21.006 min Scan# 2392

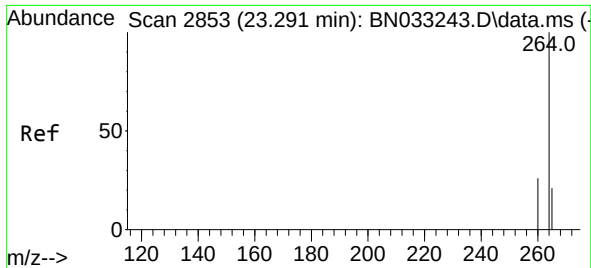
Delta R.T. -0.003 min

Lab File: BN033253.D

Acq: 06 Aug 2024 02:41

Tgt Ion:	149	Resp:	1648
Ion Ratio	Lower	Upper	
149	100		
167	23.8	19.8	29.6
279	8.6	8.2	12.4





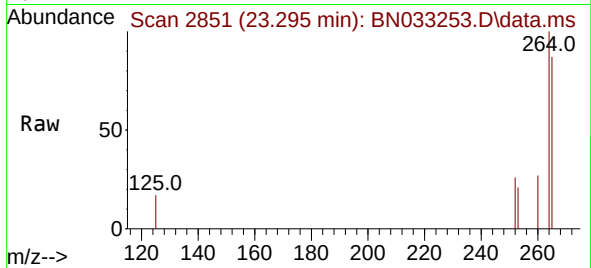
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.295 min Scan# 2853
 Delta R.T. 0.004 min
 Lab File: BN033253.D
 Acq: 06 Aug 2024 02:41

Instrument :

BNA_N

ClientSampleId :

PB162464BS

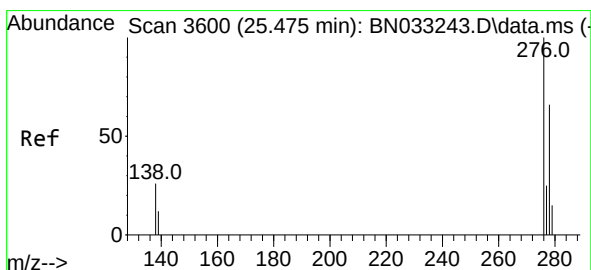
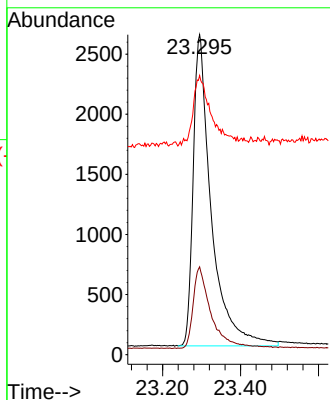
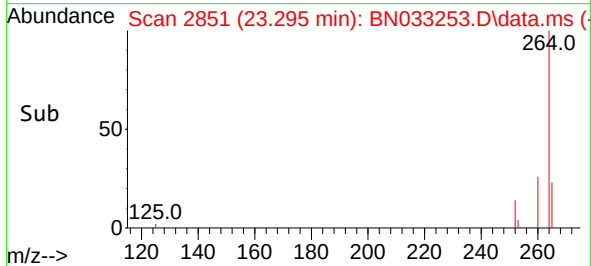


Tgt Ion:264 Resp: 8358
 Ion Ratio Lower Upper
 264 100
 260 27.4 21.4 32.2
 265 87.3 66.6 99.8

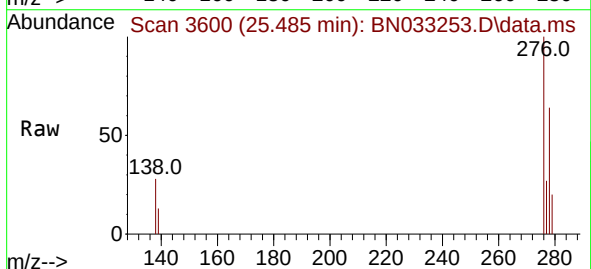
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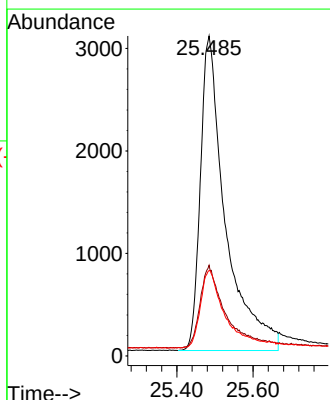
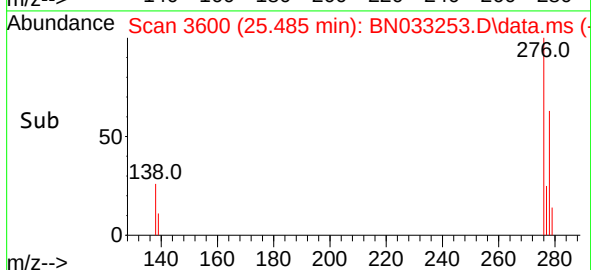
Reviewed By :Jagrut Upadhyay 08/06/2024
 Supervised By :mohammad ahmed 08/07/2024

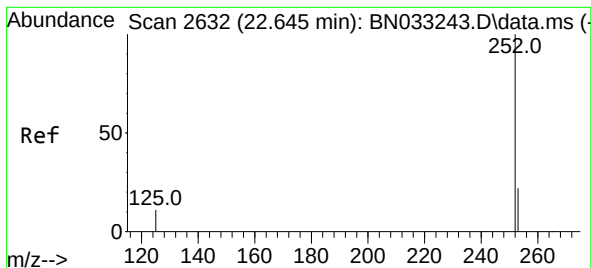


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.370 ng
 RT: 25.485 min Scan# 3600
 Delta R.T. 0.009 min
 Lab File: BN033253.D
 Acq: 06 Aug 2024 02:41



Tgt Ion:276 Resp: 13997
 Ion Ratio Lower Upper
 276 100
 138 27.0 20.4 30.6
 277 24.2 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.381 ng

RT: 22.646 min Scan# 2629

Delta R.T. 0.001 min

Lab File: BN033253.D

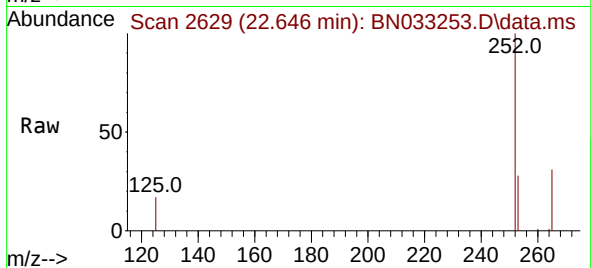
Acq: 06 Aug 2024 02:41

Instrument :

BNA_N

ClientSampleId :

PB162464BS



Tgt Ion:252 Resp: 9650

Ion Ratio Lower Upper

252 100

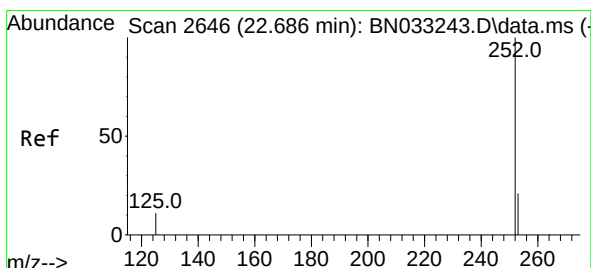
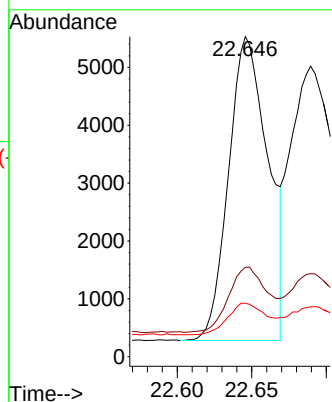
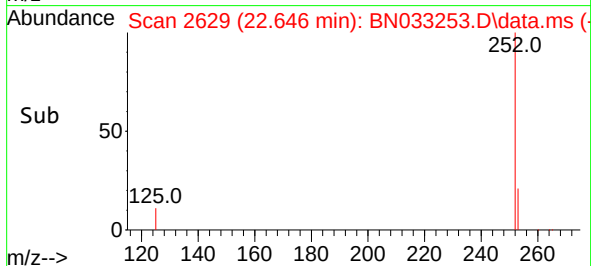
253 27.9 23.3 34.9

125 16.7 14.6 22.0

Manual Integrations

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



#38

Benzo(k)fluoranthene

Concen: 0.403 ng

RT: 22.689 min Scan# 2644

Delta R.T. 0.004 min

Lab File: BN033253.D

Acq: 06 Aug 2024 02:41

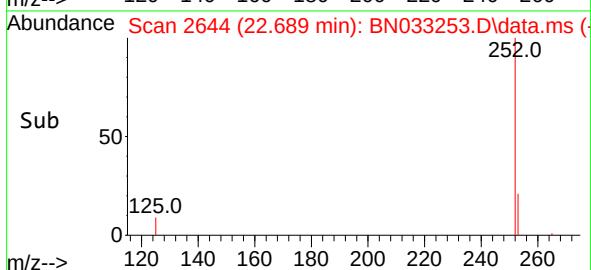
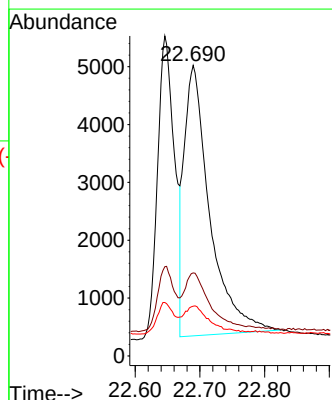
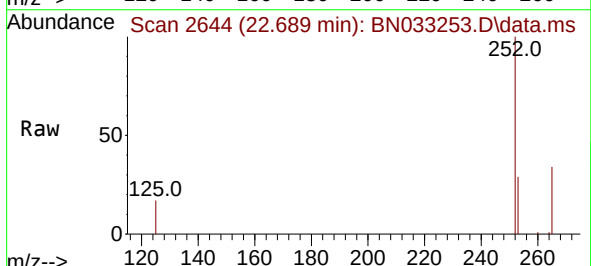
Tgt Ion:252 Resp: 12796

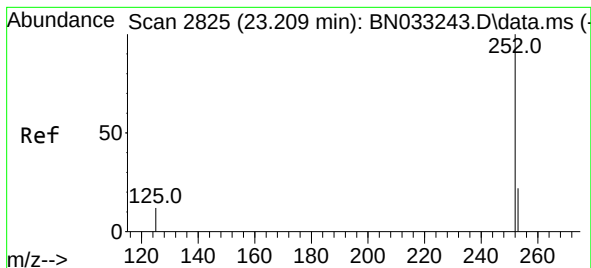
Ion Ratio Lower Upper

252 100

253 28.6 23.7 35.5

125 17.1 15.4 23.0





#39

Benzo(a)pyrene

Concen: 0.380 ng

RT: 23.213 min Scan# 21

Delta R.T. 0.004 min

Lab File: BN033253.D

Acq: 06 Aug 2024 02:41

Instrument :

BNA_N

ClientSampleId :

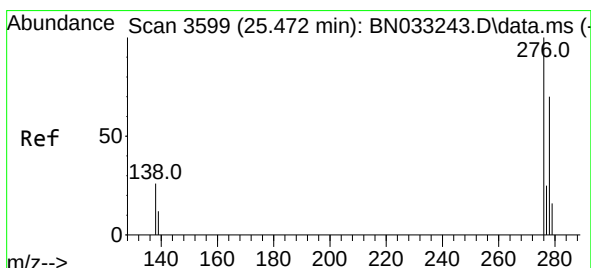
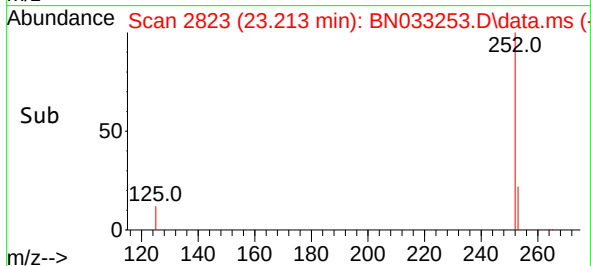
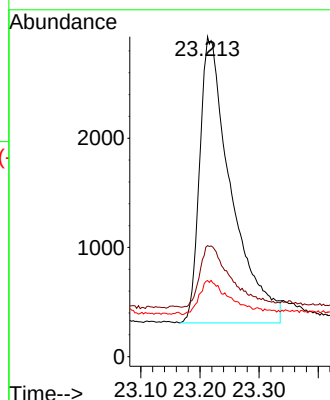
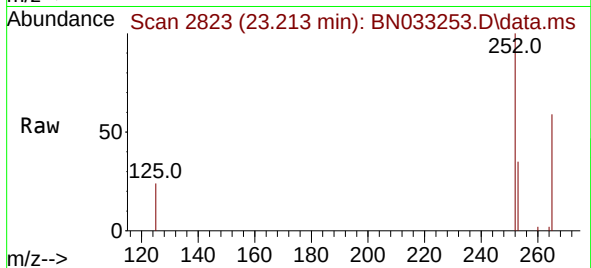
PB162464BS

Tgt Ion:252	Resp:	966
Ion Ratio	Lower	Upper
252	100	
253	34.7	28.4 42.6
125	23.8	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: 0.369 ng

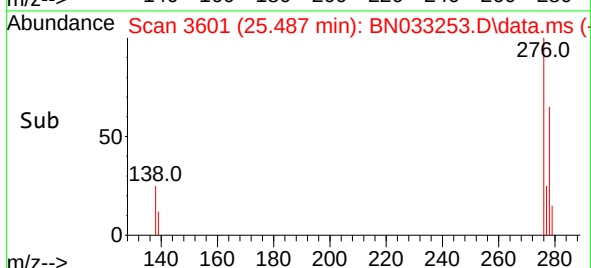
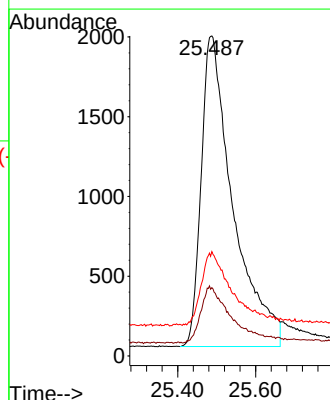
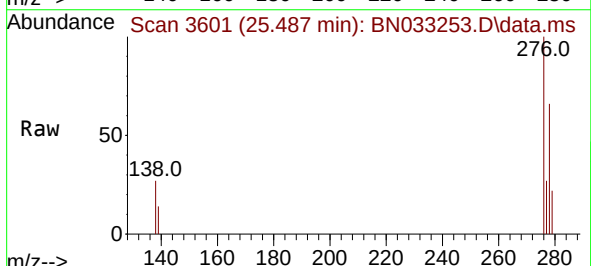
RT: 25.487 min Scan# 3601

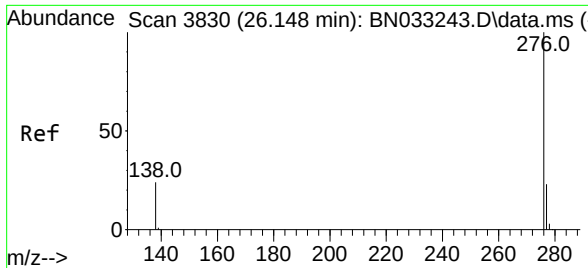
Delta R.T. 0.015 min

Lab File: BN033253.D

Acq: 06 Aug 2024 02:41

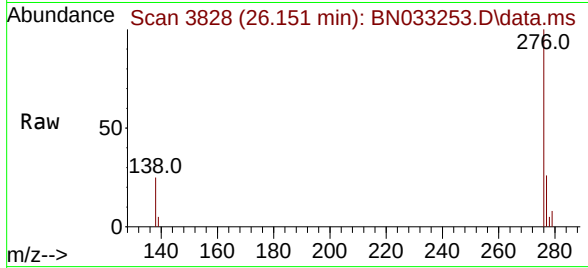
Tgt Ion:278	Resp:	11023
Ion Ratio	Lower	Upper
278	100	
139	21.3	16.7 25.1
279	32.6	25.0 37.6





#41
Benzo(g,h,i)perylene
Concen: 0.378 ng
RT: 26.151 min Scan# 3828
Delta R.T. 0.004 min
Lab File: BN033253.D
Acq: 06 Aug 2024 02:41

Instrument :
BNA_N
ClientSampleId :
PB162464BS



Tgt Ion: 276 Resp: 12920
Ion Ratio Lower Upper
276 100
277 26.3 21.0 31.4
138 25.5 21.4 32.0

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

