

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072724\
 Data File : BN033057.D
 Acq On : 28 Jul 2024 06:36
 Operator : MA/JU
 Sample : PB162236BS
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162236BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/29/2024
 Supervised By :mohammad ahmed 07/30/2024

Quant Time: Jul 29 01:13:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jul 21 23:33:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.524	152	3193	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	11413	0.400	ng	# 0.02
13) Acenaphthene-d10	14.158	164	7782	0.400	ng	-0.02
19) Phenanthrene-d10	16.945	188	17027	0.400	ng	0.00
29) Chrysene-d12	21.152	240	14521	0.400	ng	-0.01
35) Perylene-d12	23.347	264	15008	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.235	112	3709m	0.459	ng	0.06
5) Phenol-d6	6.867	99	5179m	0.517	ng	0.09
8) Nitrobenzene-d5	8.824	82	3634m	0.423	ng	0.09
11) 2-Methylnaphthalene-d10	11.927	152	6834	0.391	ng	0.01
14) 2,4,6-Tribromophenol	15.729	330	1028	0.309	ng	0.00
15) 2-Fluorobiphenyl	12.811	172	10817	0.373	ng	0.00
27) Fluoranthene-d10	18.987	212	16768	0.381	ng	0.00
31) Terphenyl-d14	19.591	244	10807	0.363	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.097	88	1754	0.443	ng	# 84
3) n-Nitrosodimethylamine	3.466	42	1357	0.406	ng	# 91
6) bis(2-Chloroethyl)ether	7.026	93	3037m	0.362	ng	
9) Naphthalene	10.372	128	12571	0.398	ng	99
10) Hexachlorobutadiene	10.565	225	2348	0.389	ng	# 100
12) 2-Methylnaphthalene	12.007	142	7672	0.371	ng	97
16) Acenaphthylene	13.891	152	11963	0.378	ng	99
17) Acenaphthene	14.222	154	8879	0.396	ng	99
18) Fluorene	15.238	166	11851	0.395	ng	99
20) 4,6-Dinitro-2-methylph...	15.542	198	325m	0.381	ng	
21) 4-Bromophenyl-phenylether	16.138	248	3636	0.363	ng	98
22) Hexachlorobenzene	16.237	284	3911	0.349	ng	91
23) Atrazine	16.436	200	2686	0.365	ng	96
24) Pentachlorophenol	16.647	266	923	0.222	ng	98
25) Phenanthrene	16.982	178	17139	0.368	ng	99
26) Anthracene	17.094	178	11421	0.298	ng	99
28) Fluoranthene	19.015	202	21467	0.381	ng	100
30) Pyrene	19.387	202	22440	0.378	ng	99
32) Benzo(a)anthracene	21.143	228	15233	0.332	ng	99
33) Chrysene	21.196	228	23285	0.427	ng	99
34) Bis(2-ethylhexyl)phtha...	21.026	149	13129m	0.516	ng	
36) Indeno(1,2,3-cd)pyrene	25.560	276	20743	0.351	ng	98
37) Benzo(b)fluoranthene	22.689	252	18534	0.355	ng	96
38) Benzo(k)fluoranthene	22.733	252	23046	0.386	ng	96
39) Benzo(a)pyrene	23.265	252	17067	0.362	ng	96
40) Dibenzo(a,h)anthracene	25.566	278	16145	0.346	ng	99
41) Benzo(g,h,i)perylene	26.232	276	19066	0.368	ng	97

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

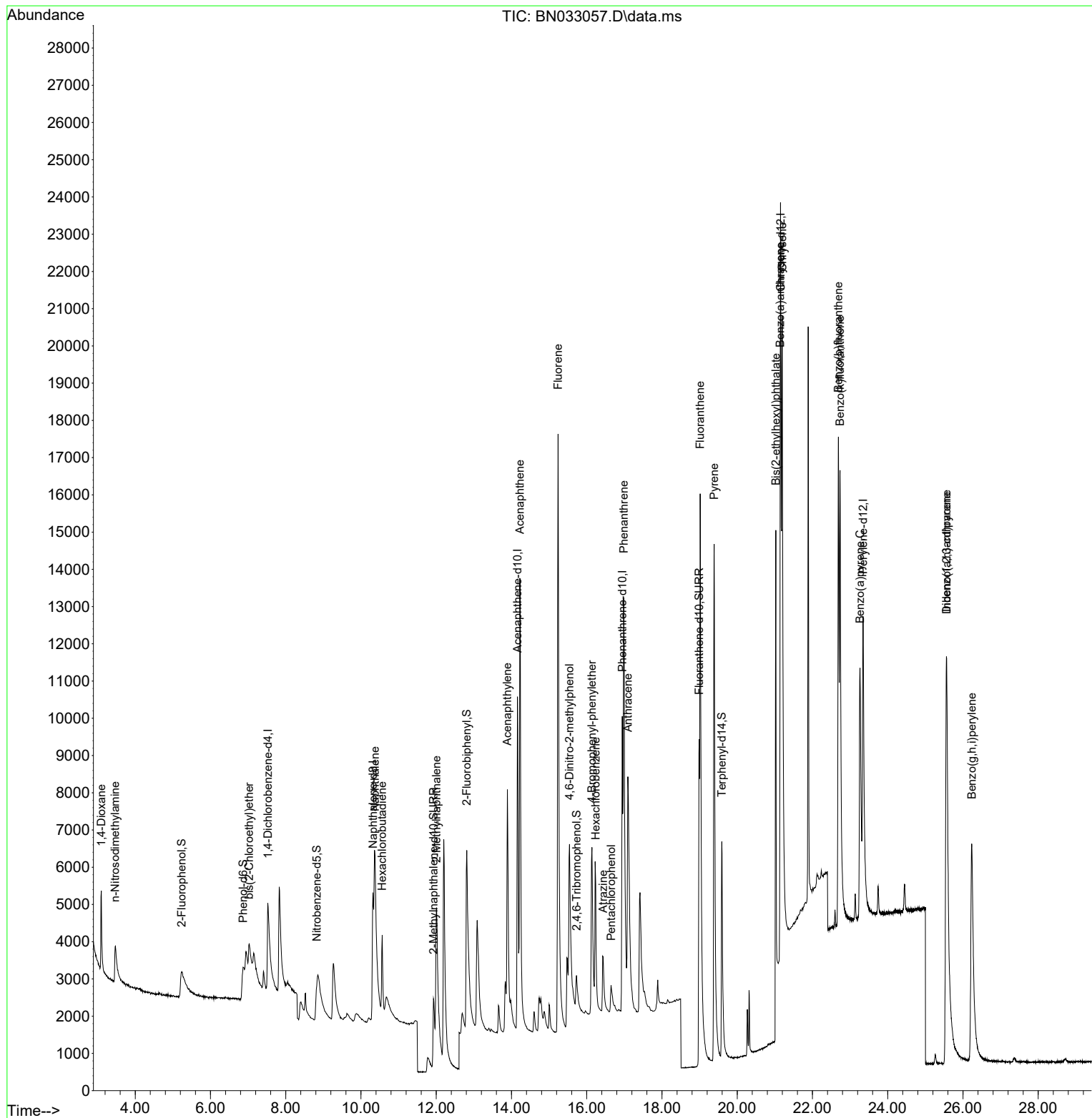
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072724\
Data File : BN033057.D
Acq On : 28 Jul 2024 06:36
Operator : MA/JU
Sample : PB162236BS
Misc :
ALS Vial : 74 Sample Multiplier: 1

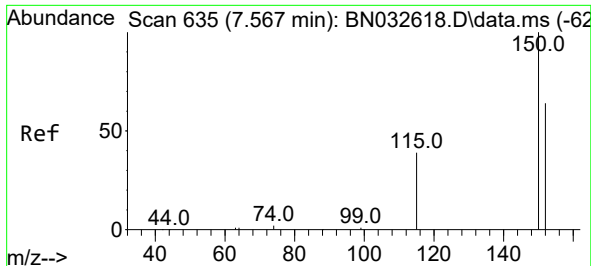
Instrument :
BNA_N
ClientSampleId :
PB162236BS

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jul 21 23:33:21 2024
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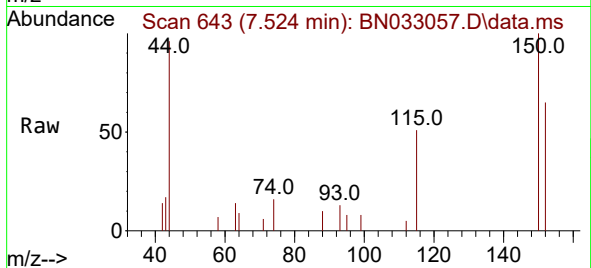
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.524 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN033057.D
Acq: 28 Jul 2024 06:36

Instrument :

BNA_N

ClientSampleId :

PB162236BS

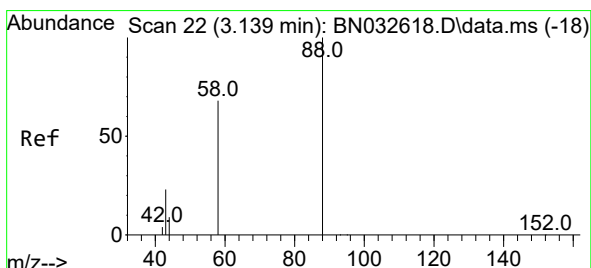
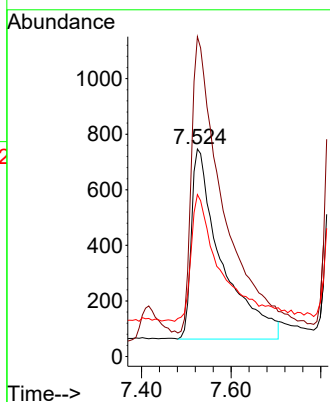
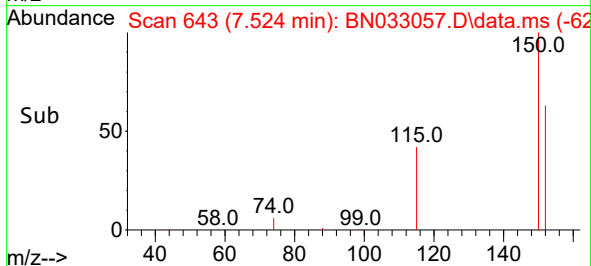


Tgt Ion:152 Resp: 319
Ion Ratio Lower Upper
152 100
150 154.1 123.8 185.6
115 78.0 52.8 79.2

Manual Integrations

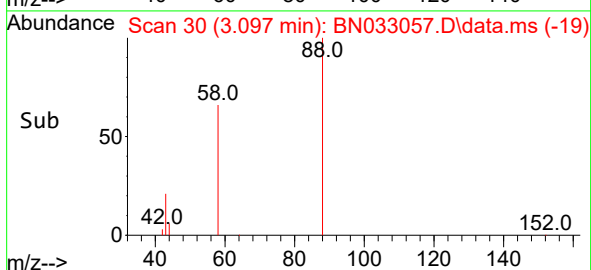
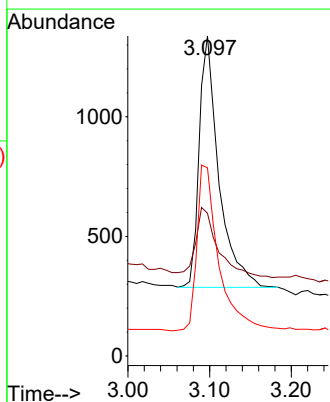
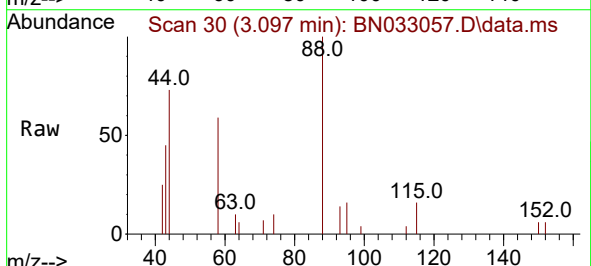
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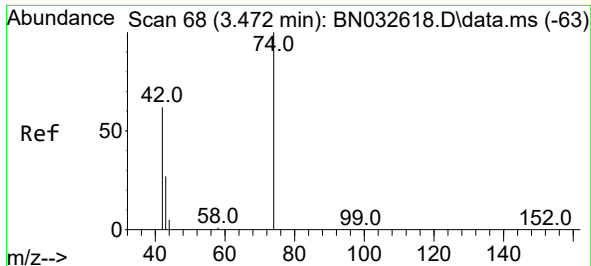
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#2
1,4-Dioxane
Concen: 0.443 ng
RT: 3.097 min Scan# 30
Delta R.T. -0.020 min
Lab File: BN033057.D
Acq: 28 Jul 2024 06:36

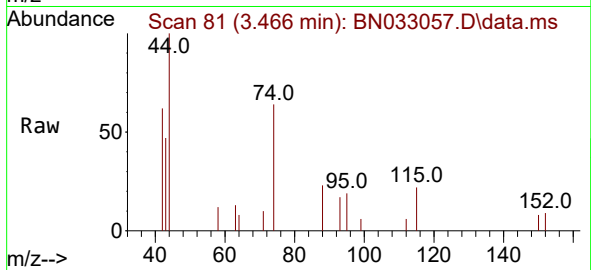
Tgt Ion: 88 Resp: 1754
Ion Ratio Lower Upper
88 100
43 32.0 18.4 27.6#
58 73.4 49.2 73.8





#3
n-Nitrosodimethylamine
Concen: 0.406 ng
RT: 3.466 min Scan# 81
Delta R.T. 0.016 min
Lab File: BN033057.D
Acq: 28 Jul 2024 06:36

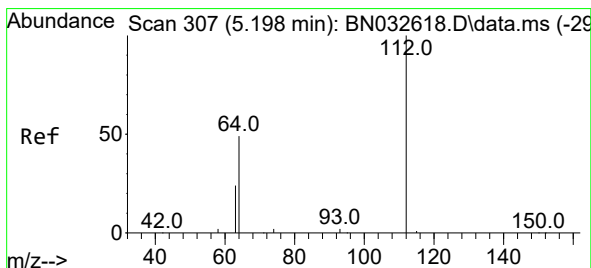
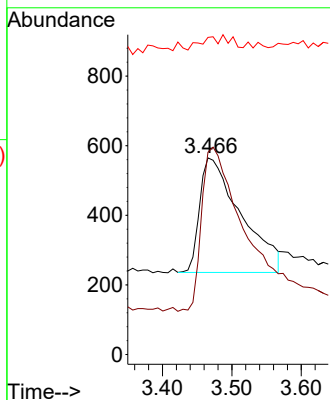
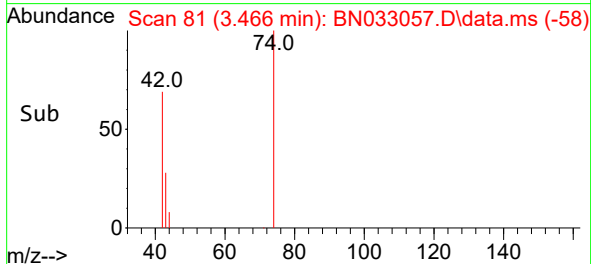
Instrument :
BNA_N
ClientSampleId :
PB162236BS



Tgt Ion: 42 Resp: 135
Ion Ratio Lower Upper
42 100
74 146.1 126.9 190.3
44 4.8 4.8 7.2

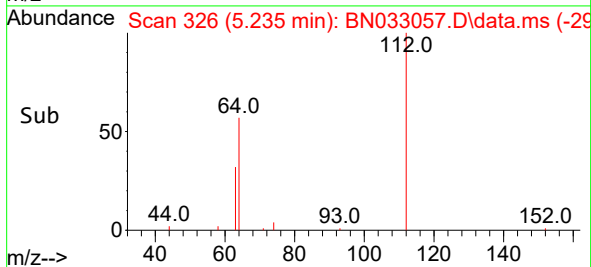
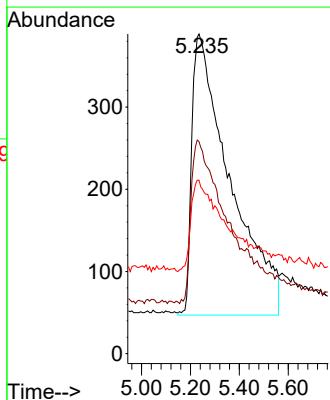
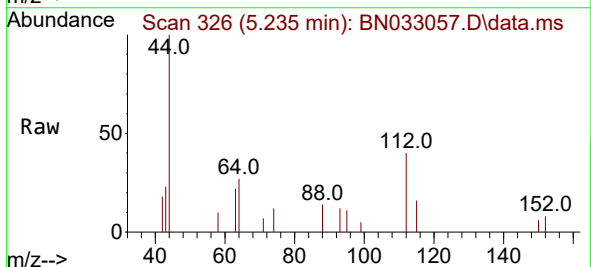
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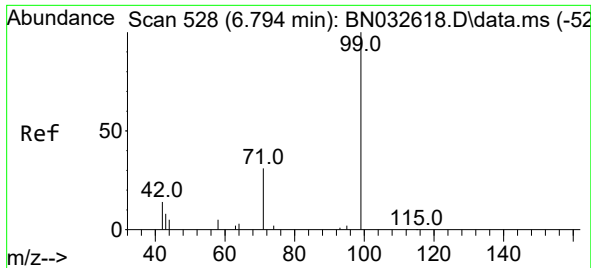
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#4
2-Fluorophenol
Concen: 0.459 ng m
RT: 5.235 min Scan# 326
Delta R.T. 0.059 min
Lab File: BN033057.D
Acq: 28 Jul 2024 06:36

Tgt Ion:112 Resp: 3709
Ion Ratio Lower Upper
112 100
64 38.7 40.2 60.4#
63 21.5 22.2 33.4#





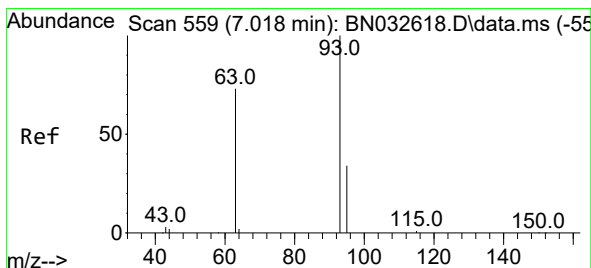
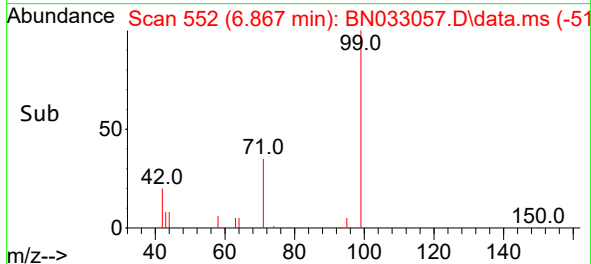
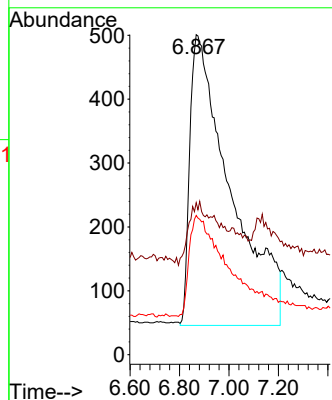
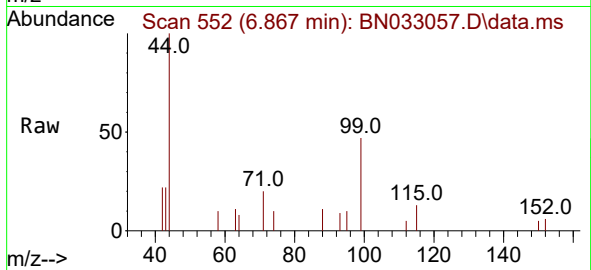
#5
Phenol-d6
Concen: 0.517 ng m
RT: 6.867 min Scan# 517
Delta R.T. 0.088 min
Lab File: BN033057.D
Acq: 28 Jul 2024 06:36

Instrument :
BNA_N
ClientSampleId :
PB162236BS

Tgt Ion: 99 Resp: 517
Ion Ratio Lower Upper
99 100
42 12.9 10.5 15.7
71 24.0 22.3 33.5

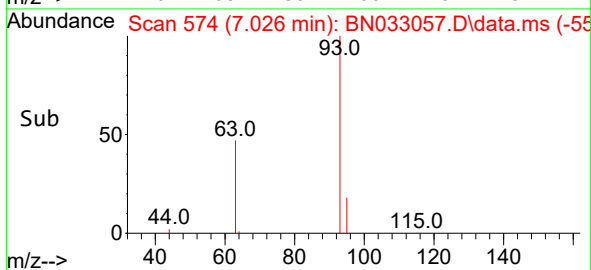
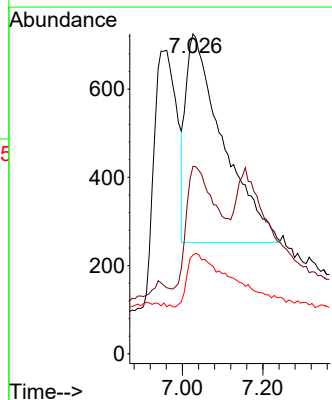
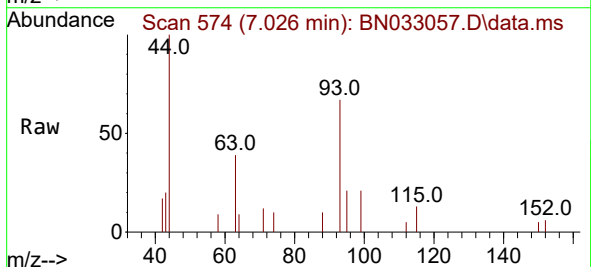
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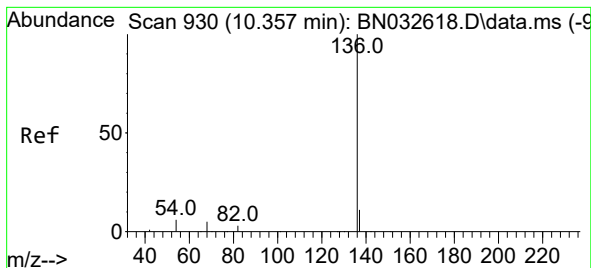
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.362 ng m
RT: 7.026 min Scan# 574
Delta R.T. 0.037 min
Lab File: BN033057.D
Acq: 28 Jul 2024 06:36

Tgt Ion: 93 Resp: 3037
Ion Ratio Lower Upper
93 100
63 0.0 46.4 69.6#
95 0.0 25.5 38.3#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.319 min Scan# 94

Delta R.T. 0.015 min

Lab File: BN033057.D

Acq: 28 Jul 2024 06:36

Instrument :

BNA_N

ClientSampleId :

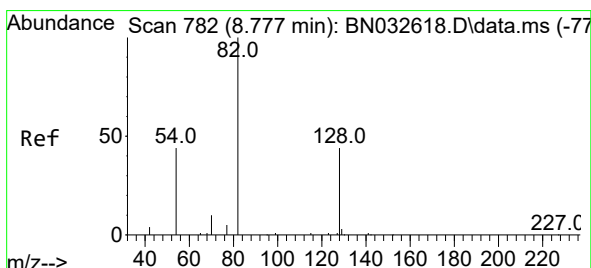
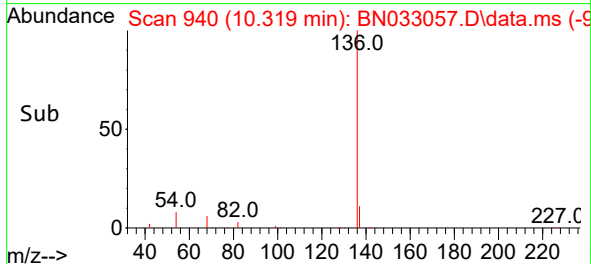
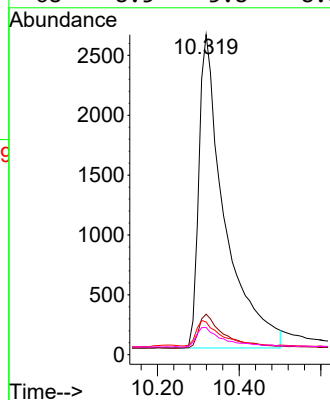
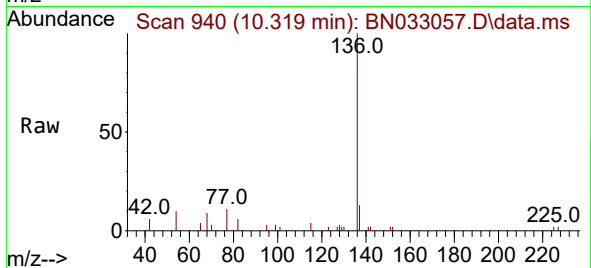
PB162236BS

Tgt Ion:	136	Resp:	1141
Ion Ratio	Lower	Upper	
136	100		
137	12.7	9.9	14.9
54	10.2	6.5	9.7
68	8.5	5.8	8.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#8

Nitrobenzene-d5

Concen: 0.423 ng m

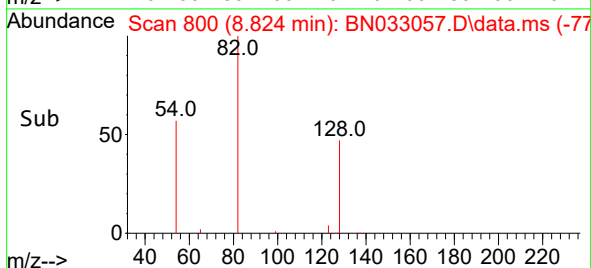
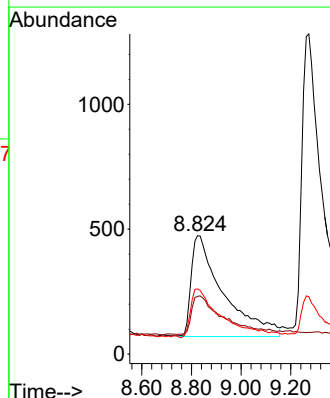
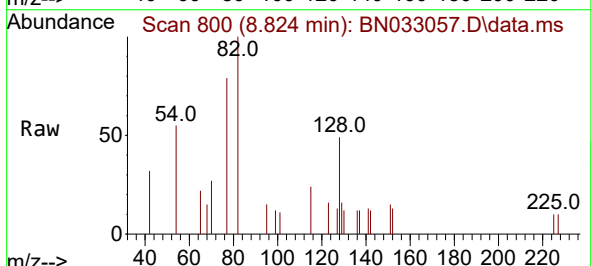
RT: 8.824 min Scan# 800

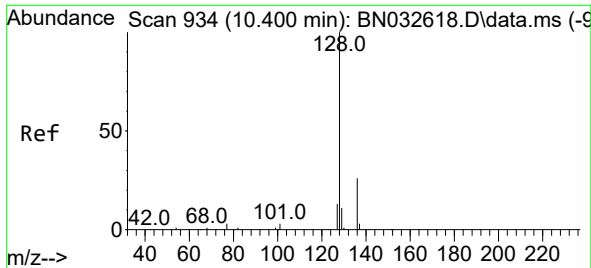
Delta R.T. 0.090 min

Lab File: BN033057.D

Acq: 28 Jul 2024 06:36

Tgt Ion:	82	Resp:	3634
Ion Ratio	Lower	Upper	
82	100		
128	48.7	41.7	62.5
54	55.1	39.5	59.3





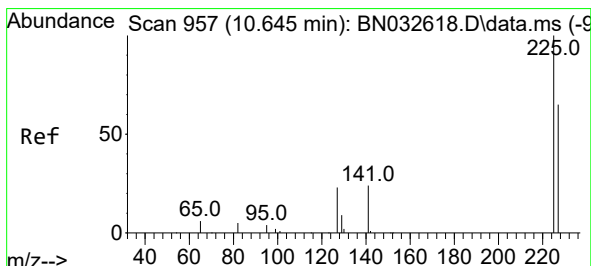
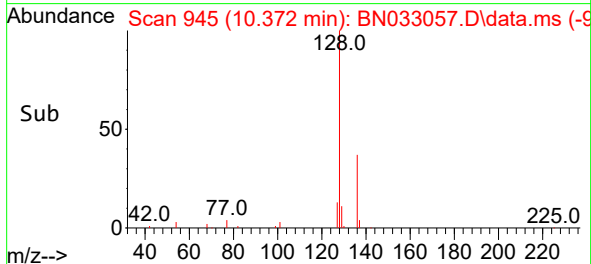
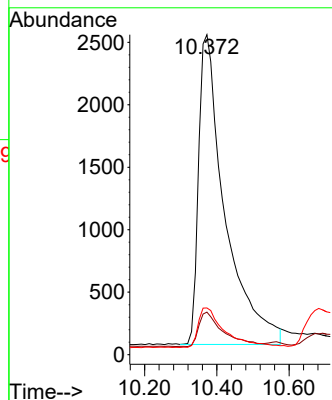
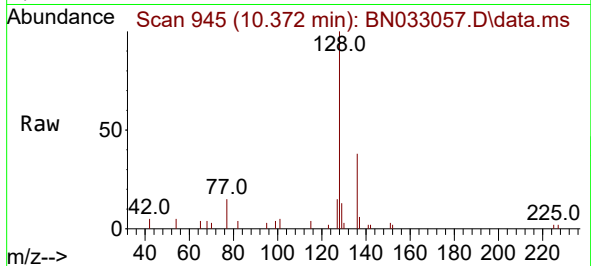
#9
Naphthalene
Concen: 0.398 ng
RT: 10.372 min Scan# 945
Delta R.T. 0.015 min
Lab File: BN033057.D
Acq: 28 Jul 2024 06:36

Instrument :
BNA_N
ClientSampleId :
PB162236BS

Tgt Ion:128 Resp: 1257
Ion Ratio Lower Upper
128 100
129 13.3 9.8 14.8
127 14.6 11.5 17.3

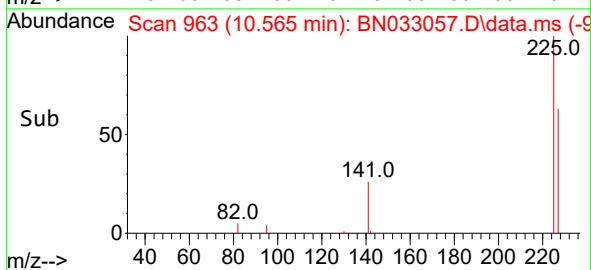
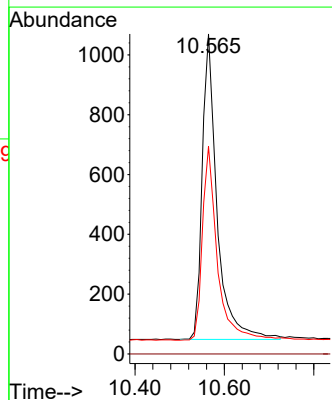
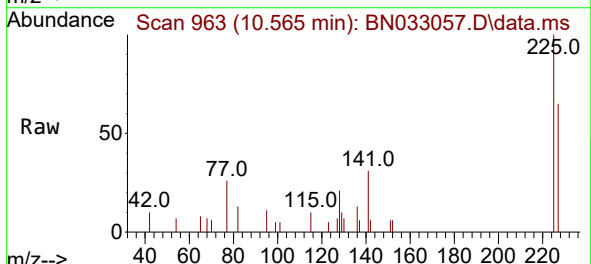
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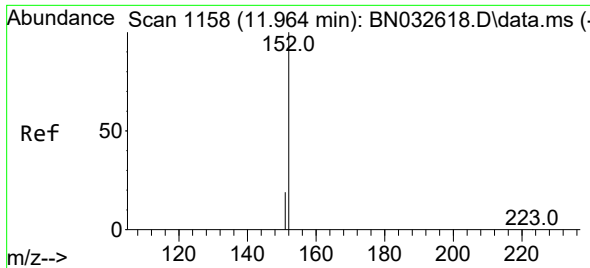
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#10
Hexachlorobutadiene
Concen: 0.389 ng
RT: 10.565 min Scan# 963
Delta R.T. -0.038 min
Lab File: BN033057.D
Acq: 28 Jul 2024 06:36

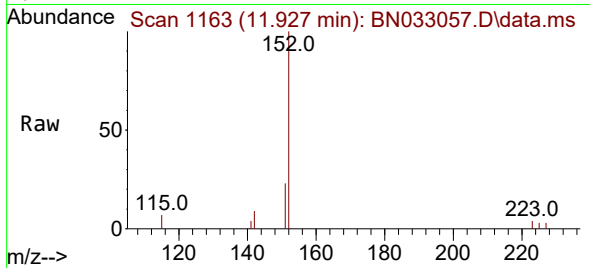
Tgt Ion:225 Resp: 2348
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.391 ng
RT: 11.927 min Scan# 1158
Delta R.T. 0.013 min
Lab File: BN033057.D
Acq: 28 Jul 2024 06:36

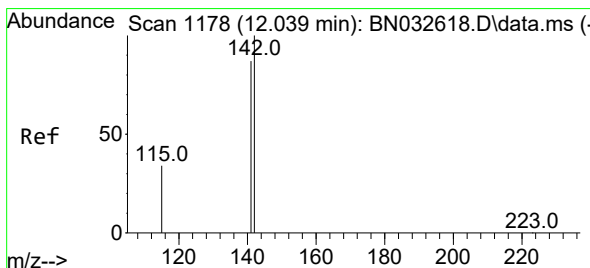
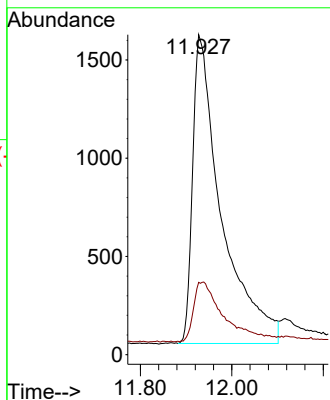
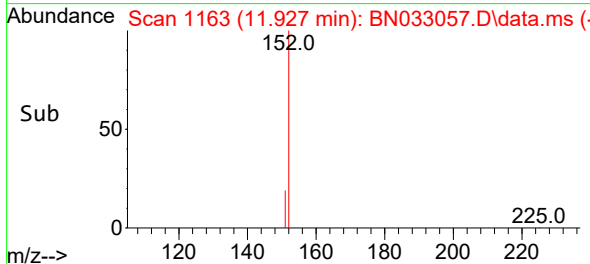
Instrument :
BNA_N
ClientSampleId :
PB162236BS



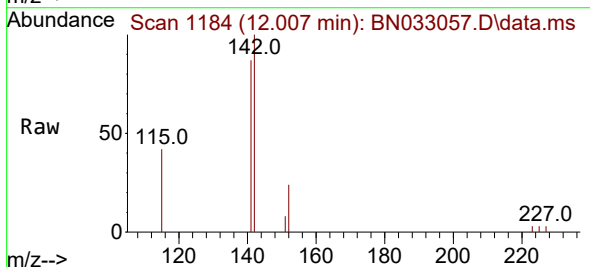
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Ion Ratio Lower Upper
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151 20.0 16.2 24.2

Manual Integrations
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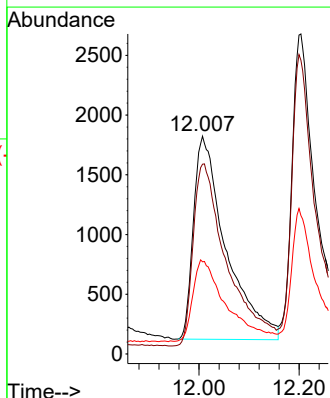
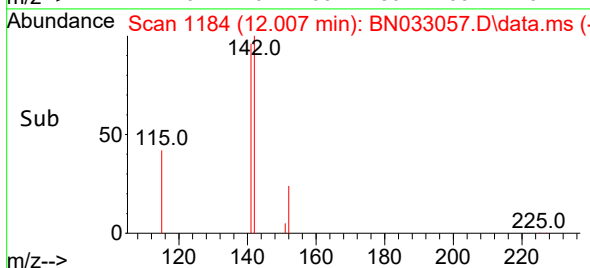
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024

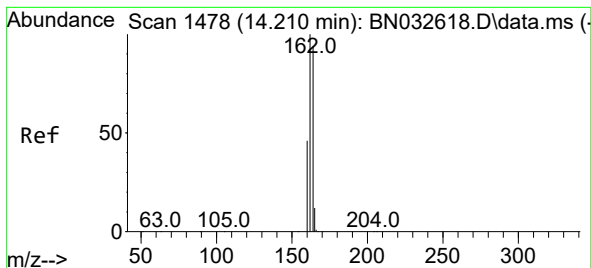


#12
2-Methylnaphthalene
Concen: 0.371 ng
RT: 12.007 min Scan# 1184
Delta R.T. 0.017 min
Lab File: BN033057.D
Acq: 28 Jul 2024 06:36



Tgt Ion:142 Resp: 7672
Ion Ratio Lower Upper
142 100
141 87.2 69.3 103.9
115 42.3 29.5 44.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.158 min Scan# 1478

Delta R.T. -0.020 min

Lab File: BN033057.D

Acq: 28 Jul 2024 06:36

Instrument :

BNA_N

ClientSampleId :

PB162236BS

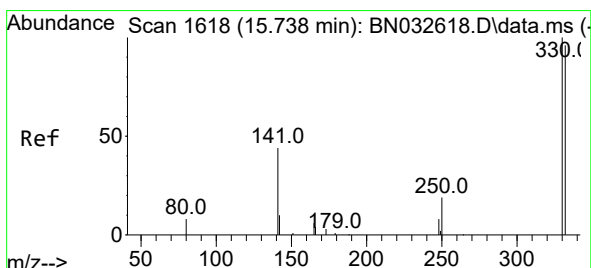
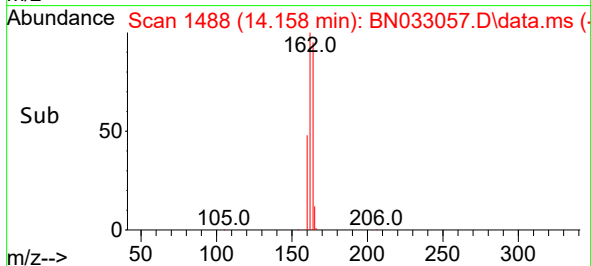
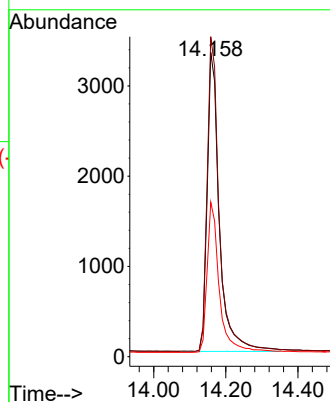
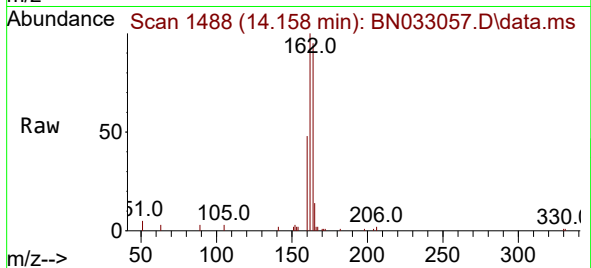
Tgt Ion:164 Resp: 778

Ion	Ratio	Lower	Upper
164	100		
162	105.2	85.0	127.4
160	50.8	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#14

2,4,6-Tribromophenol

Concen: 0.309 ng

RT: 15.729 min Scan# 1632

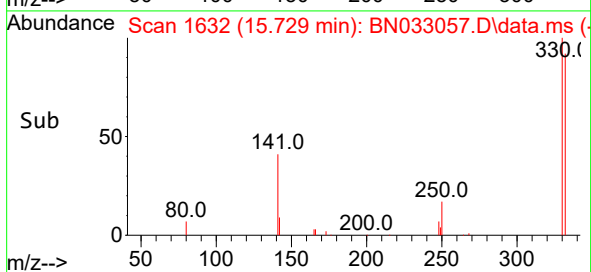
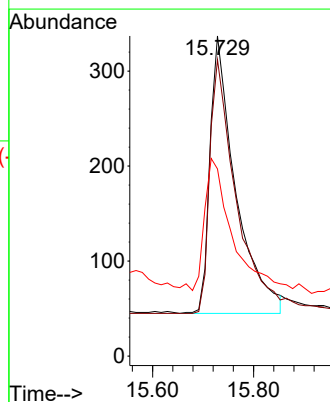
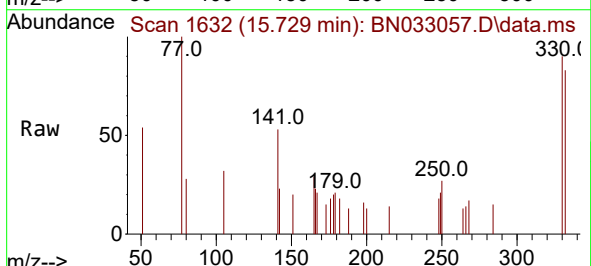
Delta R.T. 0.003 min

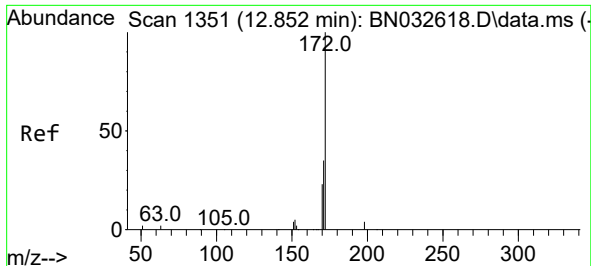
Lab File: BN033057.D

Acq: 28 Jul 2024 06:36

Tgt Ion:330 Resp: 1028

Ion	Ratio	Lower	Upper
330	100		
332	93.8	77.8	116.8
141	47.0	34.2	51.2





#15
2-Fluorobiphenyl
Concen: 0.373 ng
RT: 12.811 min Scan# 11
Delta R.T. 0.002 min
Lab File: BN033057.D
Acq: 28 Jul 2024 06:36

Instrument :

BNA_N

ClientSampleId :

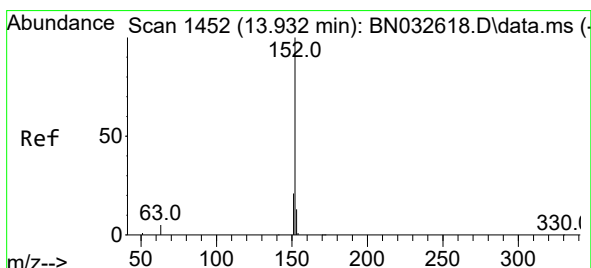
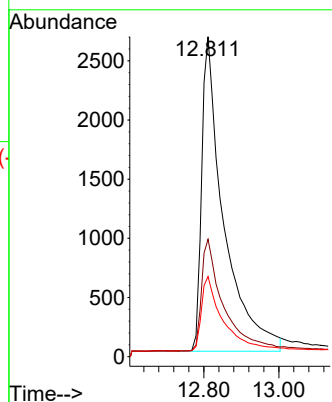
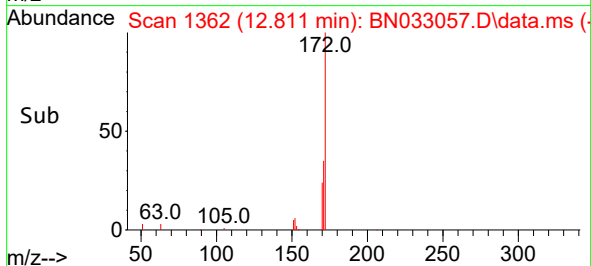
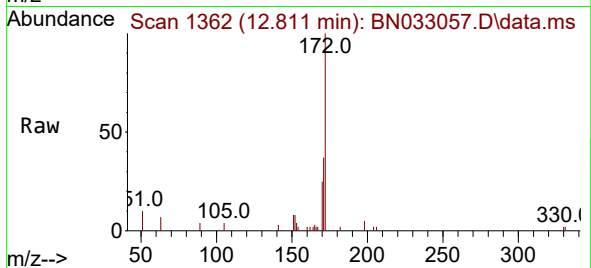
PB162236BS

Tgt Ion:172 Resp: 1081
Ion Ratio Lower Upper
172 100
171 36.7 28.6 43.0
170 25.0 19.0 28.6

Manual Integrations

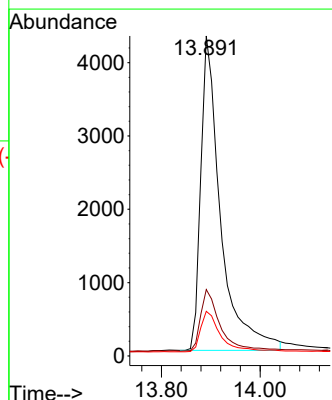
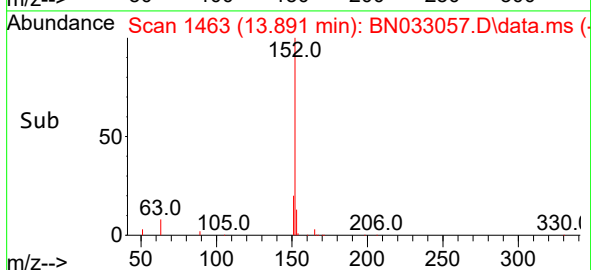
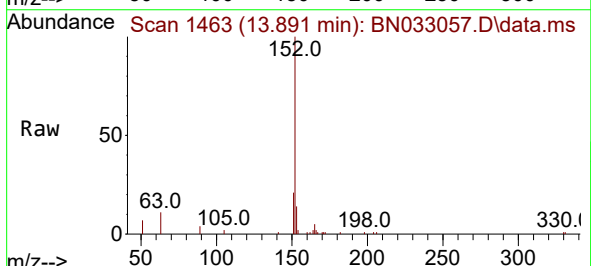
APPROVED

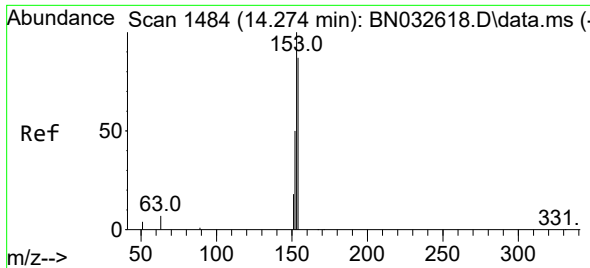
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#16
Acenaphthylene
Concen: 0.378 ng
RT: 13.891 min Scan# 1463
Delta R.T. -0.009 min
Lab File: BN033057.D
Acq: 28 Jul 2024 06:36

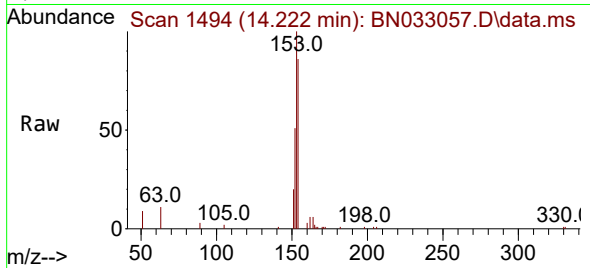
Tgt Ion:152 Resp: 11963
Ion Ratio Lower Upper
152 100
151 19.4 16.0 24.0
153 13.1 10.6 15.8





#17
Acenaphthene
Concen: 0.396 ng
RT: 14.222 min Scan# 1484
Delta R.T. -0.020 min
Lab File: BN033057.D
Acq: 28 Jul 2024 06:36

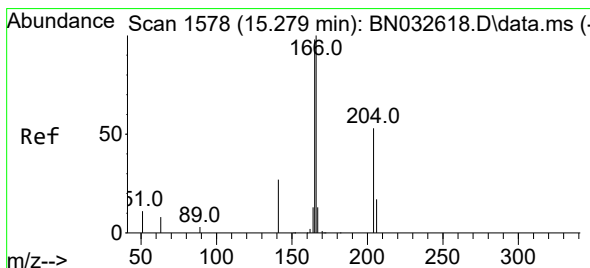
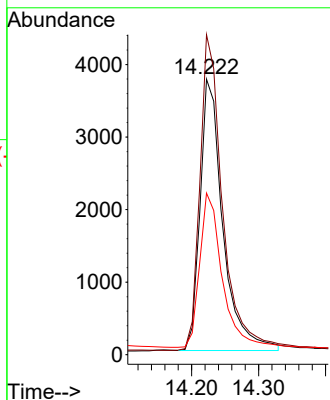
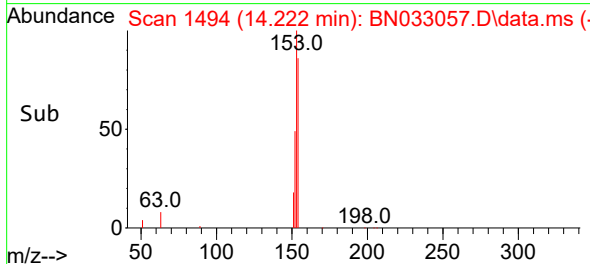
Instrument :
BNA_N
ClientSampleId :
PB162236BS



Tgt Ion:154 Resp: 8879
Ion Ratio Lower Upper
154 100
153 115.4 91.8 137.8
152 55.6 45.2 67.8

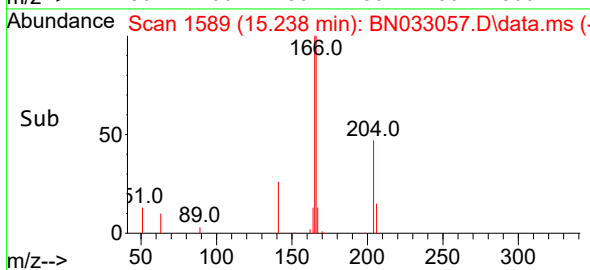
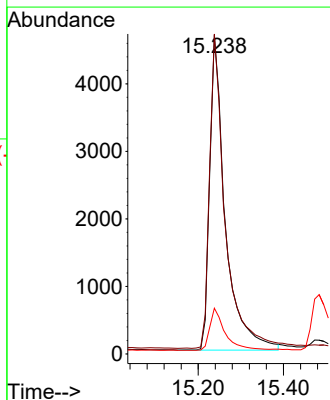
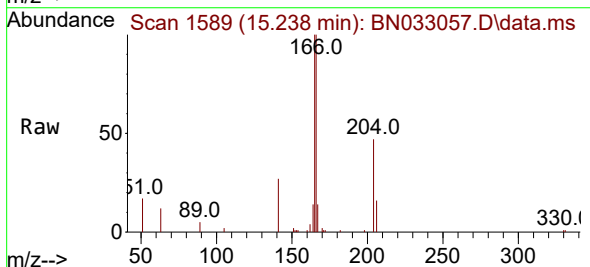
Manual Integrations
APPROVED

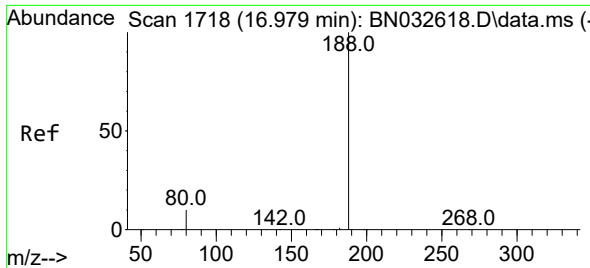
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#18
Fluorene
Concen: 0.395 ng
RT: 15.238 min Scan# 1589
Delta R.T. -0.009 min
Lab File: BN033057.D
Acq: 28 Jul 2024 06:36

Tgt Ion:166 Resp: 11851
Ion Ratio Lower Upper
166 100
165 98.9 78.0 117.0
167 13.3 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.945 min Scan# 11
Delta R.T. -0.009 min
Lab File: BN033057.D
Acq: 28 Jul 2024 06:36

Instrument :

BNA_N

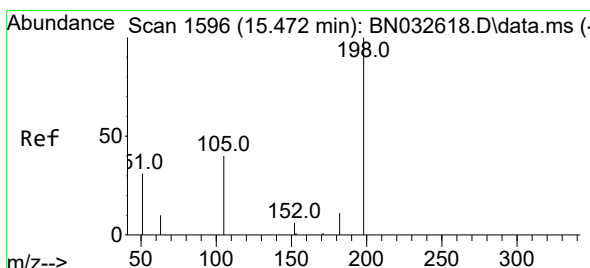
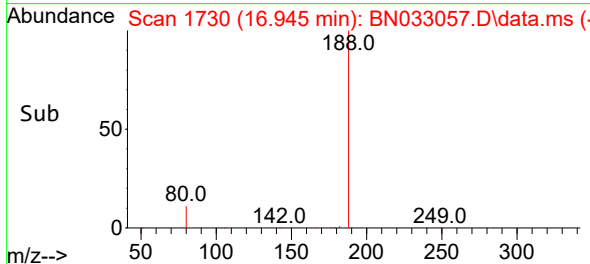
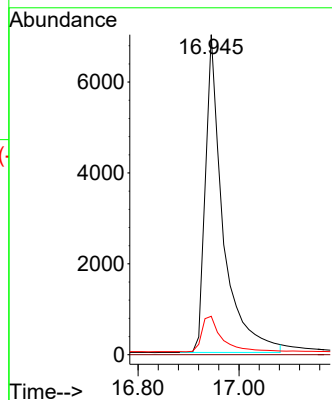
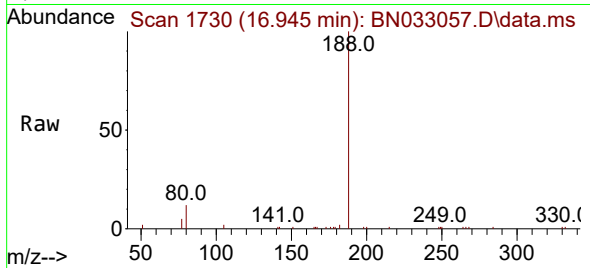
ClientSampleId :

PB162236BS

Tgt Ion:188 Resp: 1702
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.0 8.8 13.2

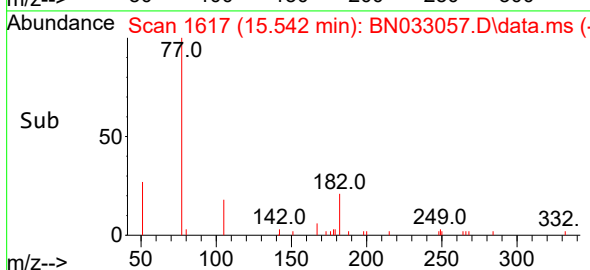
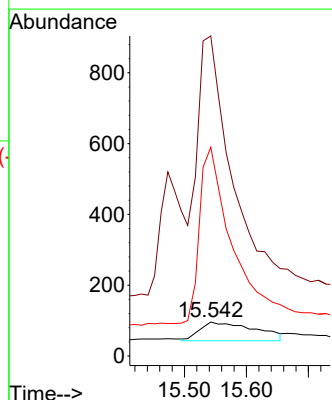
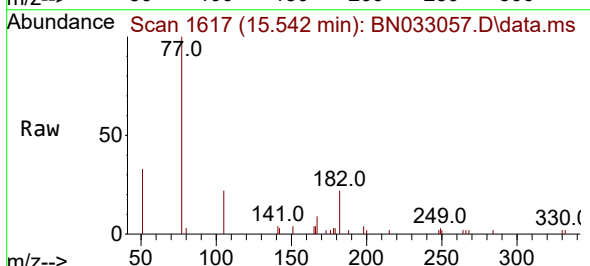
Manual Integrations
APPROVED

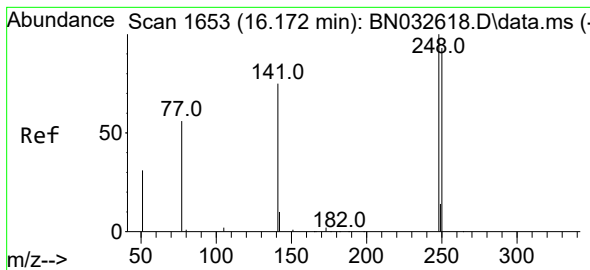
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.381 ng m
RT: 15.542 min Scan# 1617
Delta R.T. 0.070 min
Lab File: BN033057.D
Acq: 28 Jul 2024 06:36

Tgt Ion:198 Resp: 325
Ion Ratio Lower Upper
198 100
51 941.7 105.7 158.5#
105 614.6 63.0 94.6#





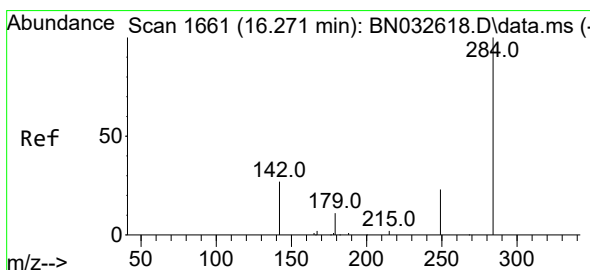
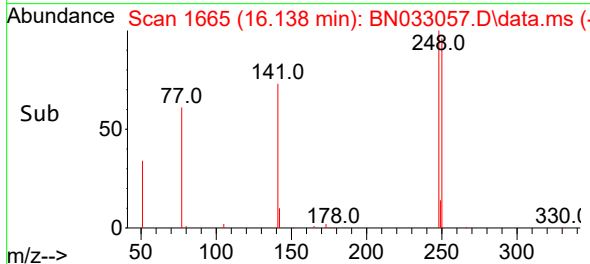
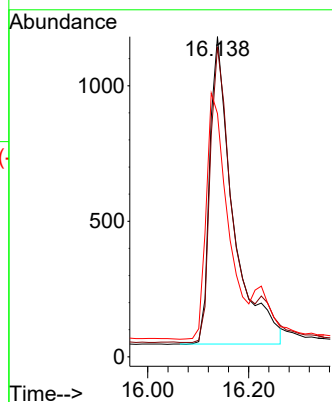
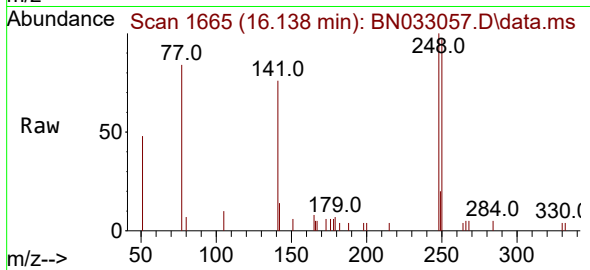
#21
4-Bromophenyl-phenylether
Concen: 0.363 ng
RT: 16.138 min Scan# 1665
Delta R.T. 0.003 min
Lab File: BN033057.D
Acq: 28 Jul 2024 06:36

Instrument :
BNA_N
ClientSampleId :
PB162236BS

Tgt Ion:248 Resp: 3630
Ion Ratio Lower Upper
248 100
250 96.9 75.1 112.7
141 76.0 62.0 93.0

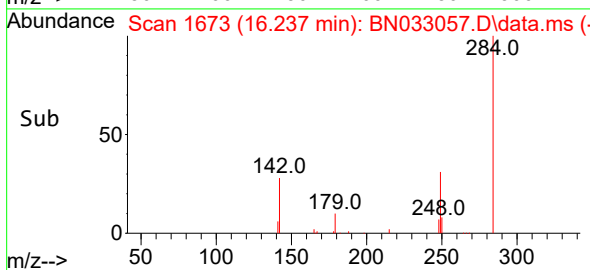
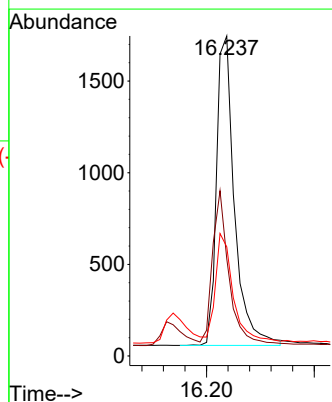
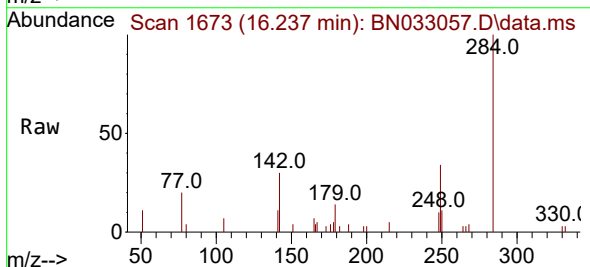
Manual Integrations
APPROVED

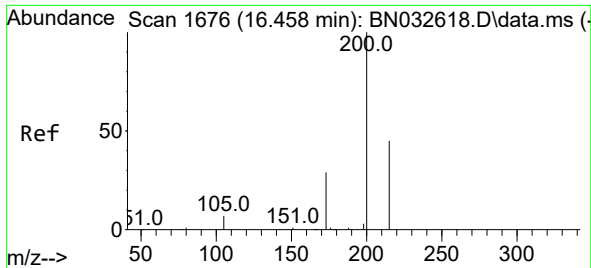
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#22
Hexachlorobenzene
Concen: 0.349 ng
RT: 16.237 min Scan# 1673
Delta R.T. -0.009 min
Lab File: BN033057.D
Acq: 28 Jul 2024 06:36

Tgt Ion:284 Resp: 3911
Ion Ratio Lower Upper
284 100
142 43.5 29.4 44.0
249 33.6 24.6 36.8





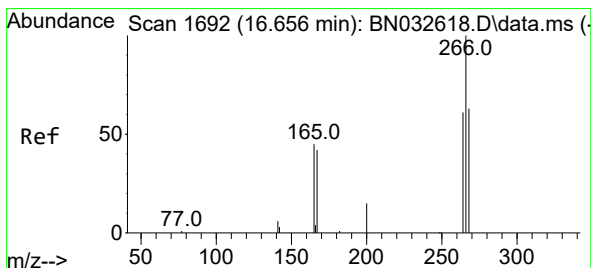
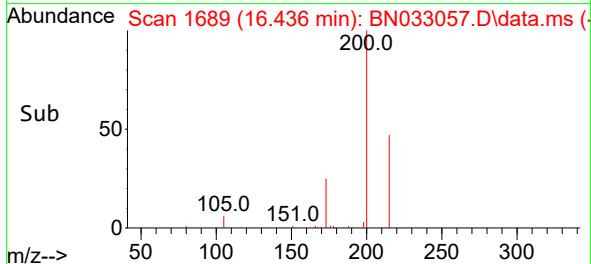
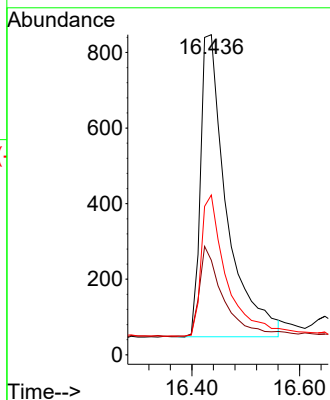
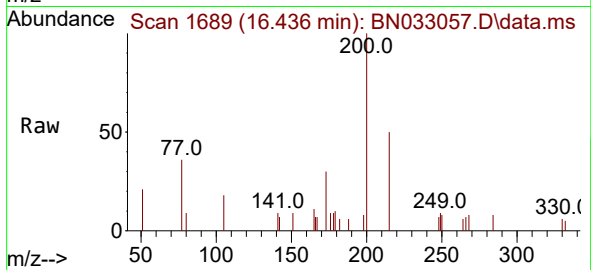
#23
Atrazine
Concen: 0.365 ng
RT: 16.436 min Scan# 1706
Delta R.T. 0.003 min
Lab File: BN033057.D
Acq: 28 Jul 2024 06:36

Instrument :
BNA_N
ClientSampleId :
PB162236BS

Tgt Ion:200 Resp: 2680
Ion Ratio Lower Upper
200 100
173 29.5 25.4 38.2
215 49.9 38.2 57.2

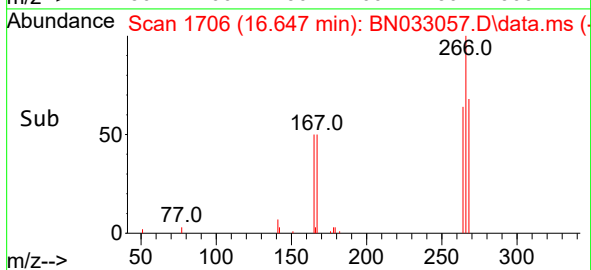
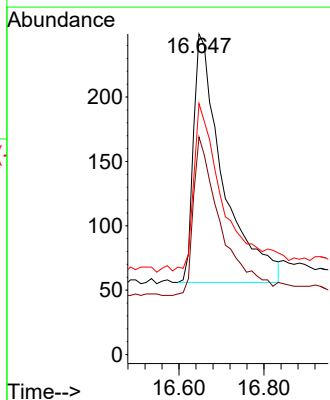
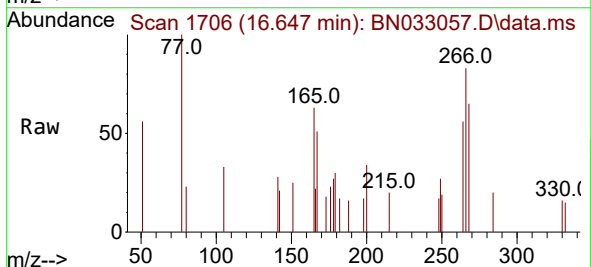
Manual Integrations
APPROVED

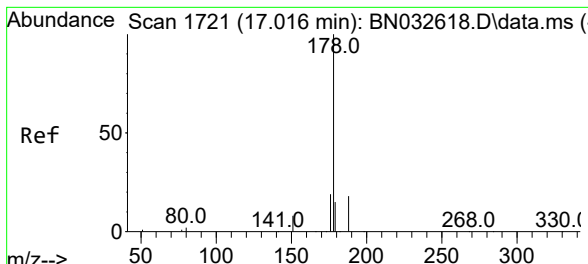
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#24
Pentachlorophenol
Concen: 0.222 ng
RT: 16.647 min Scan# 1706
Delta R.T. 0.003 min
Lab File: BN033057.D
Acq: 28 Jul 2024 06:36

Tgt Ion:266 Resp: 923
Ion Ratio Lower Upper
266 100
264 60.9 50.2 75.2
268 67.4 52.8 79.2





#25
Phenanthrene
Concen: 0.368 ng
RT: 16.982 min Scan# 1713
Delta R.T. -0.009 min
Lab File: BN033057.D
Acq: 28 Jul 2024 06:36

Instrument :

BNA_N

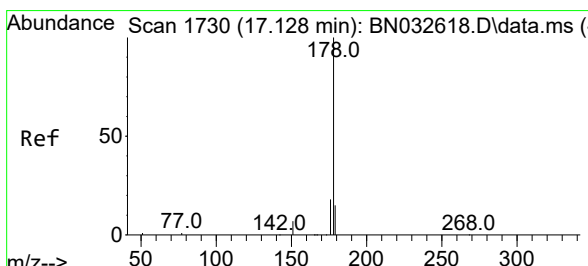
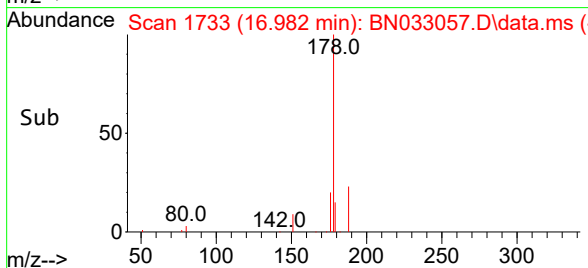
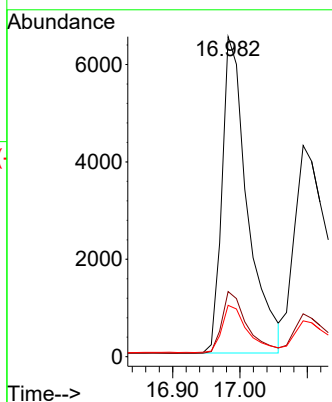
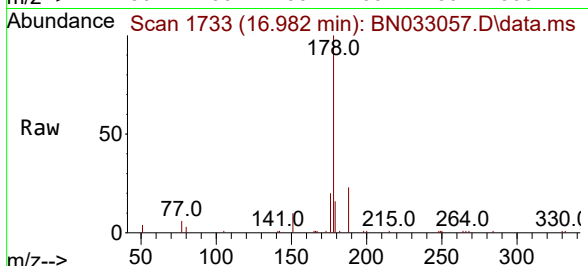
ClientSampleId :

PB162236BS

Tgt Ion:178 Resp: 17139
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.1 12.2 18.4

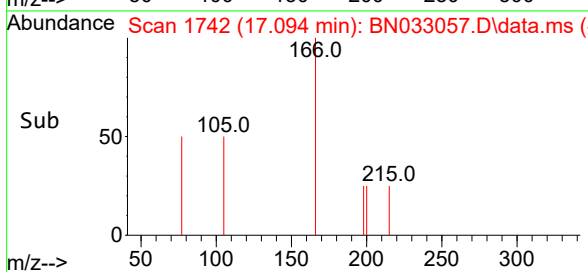
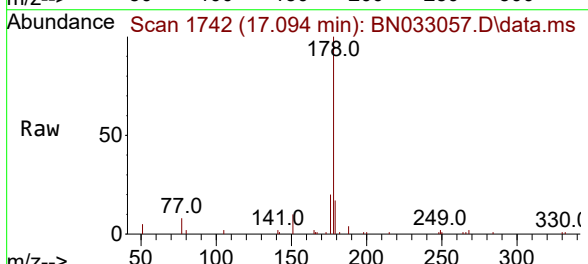
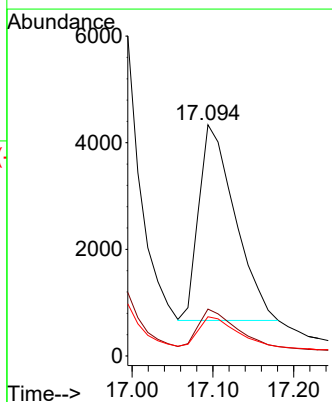
Manual Integrations
APPROVED

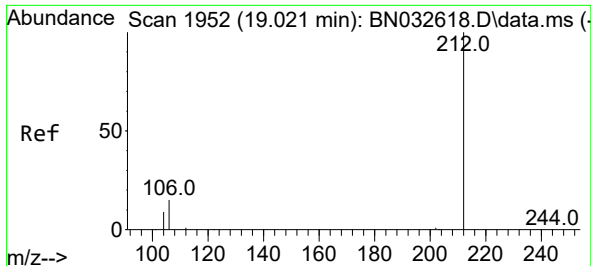
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#26
Anthracene
Concen: 0.298 ng
RT: 17.094 min Scan# 1742
Delta R.T. 0.003 min
Lab File: BN033057.D
Acq: 28 Jul 2024 06:36

Tgt Ion:178 Resp: 11421
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.6 11.8 17.8





#27
Fluoranthene-d10
Concen: 0.381 ng
RT: 18.987 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BN033057.D
Acq: 28 Jul 2024 06:36

Instrument :

BNA_N

ClientSampleId :

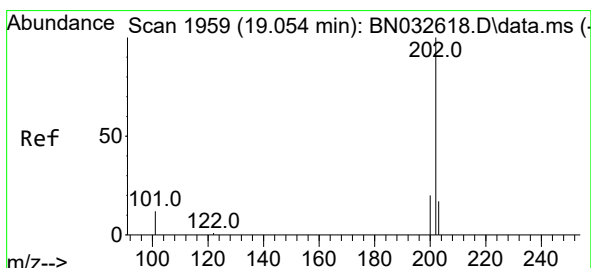
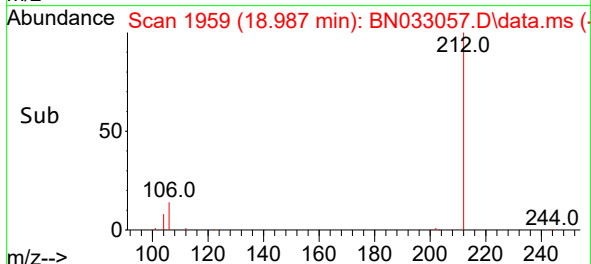
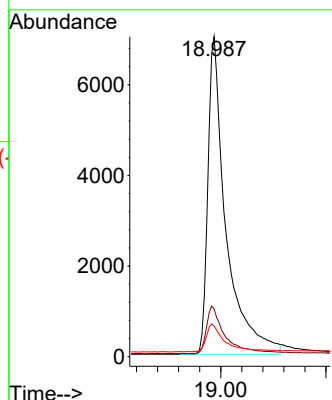
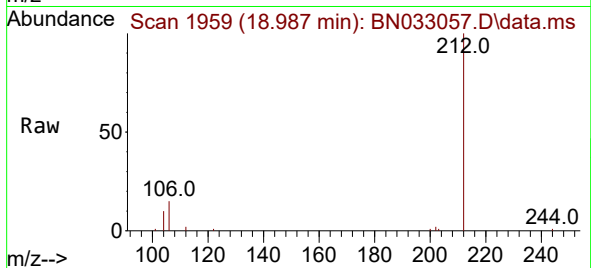
PB162236BS

Tgt Ion:212 Resp: 16768
Ion Ratio Lower Upper
212 100
106 15.2 11.9 17.9
104 9.1 6.9 10.3

Manual Integrations

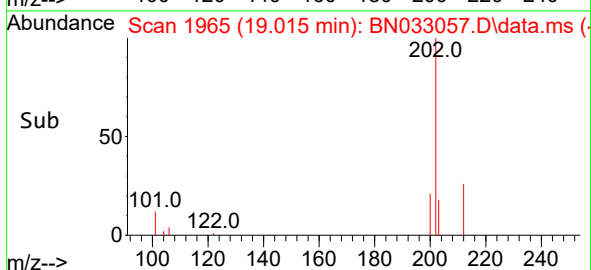
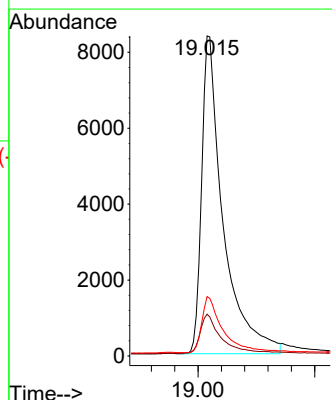
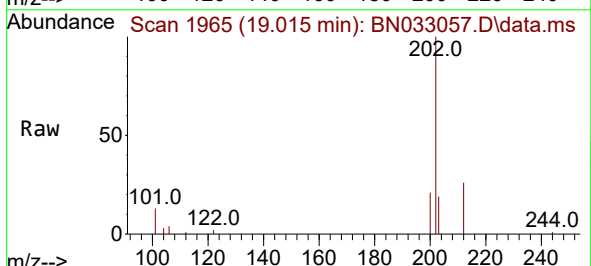
APPROVED

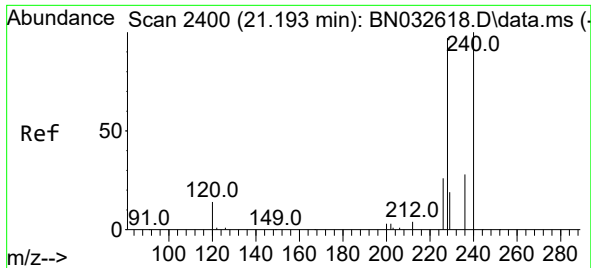
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#28
Fluoranthene
Concen: 0.381 ng
RT: 19.015 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BN033057.D
Acq: 28 Jul 2024 06:36

Tgt Ion:202 Resp: 21467
Ion Ratio Lower Upper
202 100
101 12.1 9.6 14.4
203 17.2 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.152 min Scan# 2400
Delta R.T. -0.015 min
Lab File: BN033057.D
Acq: 28 Jul 2024 06:36

Instrument :

BNA_N

ClientSampleId :

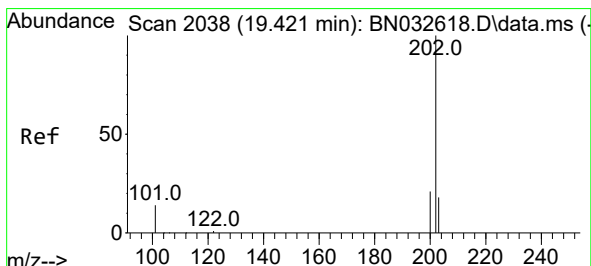
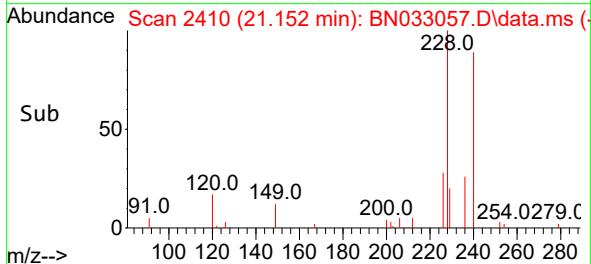
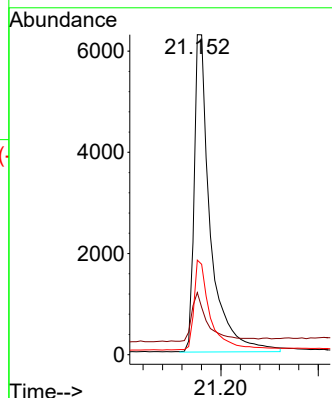
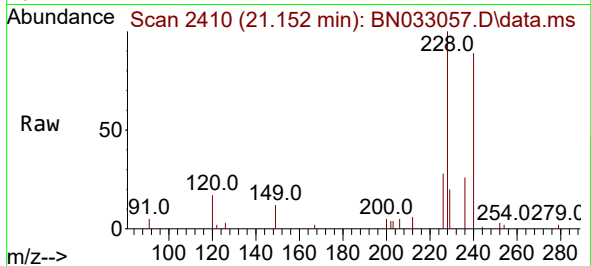
PB162236BS

Tgt Ion:240 Resp: 1452
Ion Ratio Lower Upper
240 100
120 19.4 14.8 22.2
236 29.5 23.3 34.9

Manual Integrations

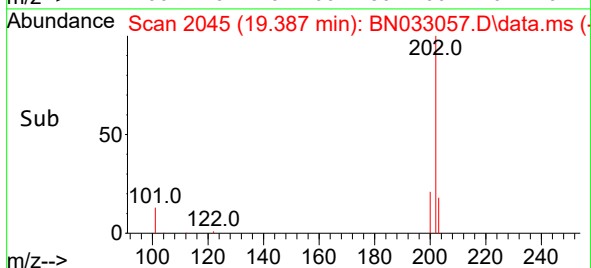
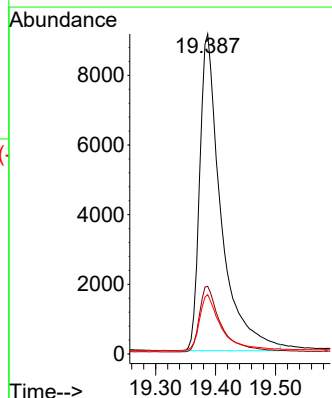
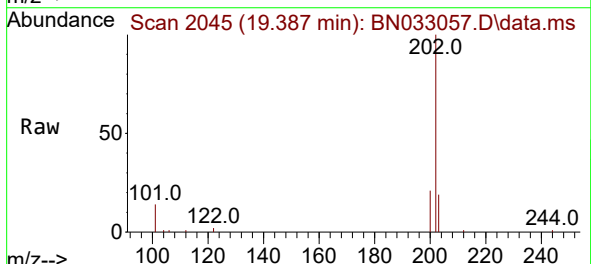
APPROVED

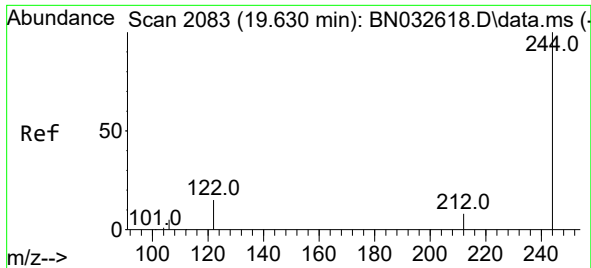
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#30
Pyrene
Concen: 0.378 ng
RT: 19.387 min Scan# 2045
Delta R.T. -0.001 min
Lab File: BN033057.D
Acq: 28 Jul 2024 06:36

Tgt Ion:202 Resp: 22440
Ion Ratio Lower Upper
202 100
200 21.1 16.6 25.0
203 18.1 14.8 22.2





#31
 Terphenyl-d14
 Concen: 0.363 ng
 RT: 19.591 min Scan# 2083
 Delta R.T. -0.001 min
 Lab File: BN033057.D
 Acq: 28 Jul 2024 06:36

Instrument :

BNA_N

ClientSampleId :

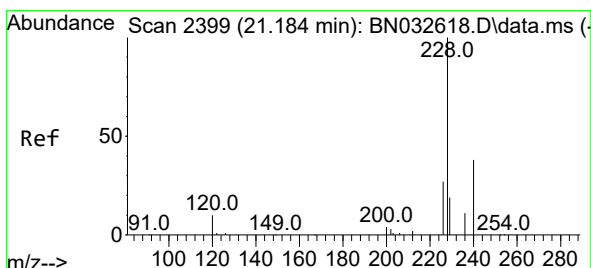
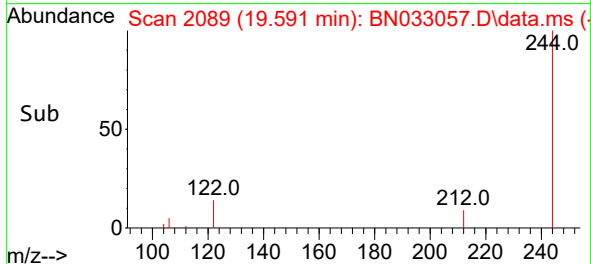
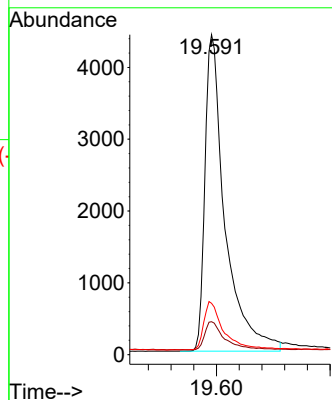
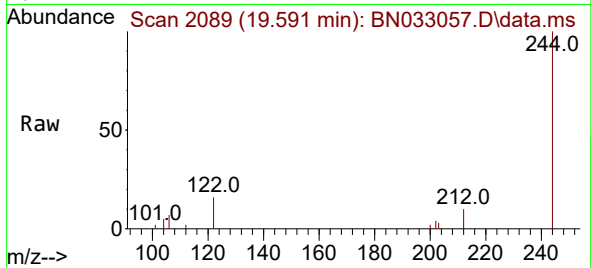
PB162236BS

Tgt Ion:244 Resp: 1080
 Ion Ratio Lower Upper
 244 100
 212 10.3 7.5 11.3
 122 16.0 12.6 19.0

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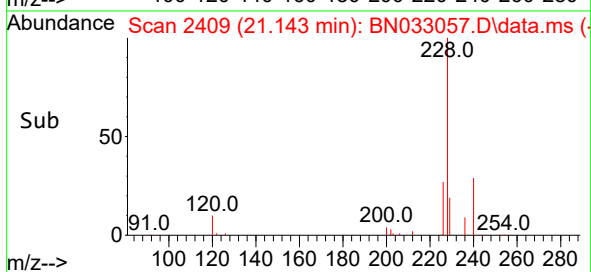
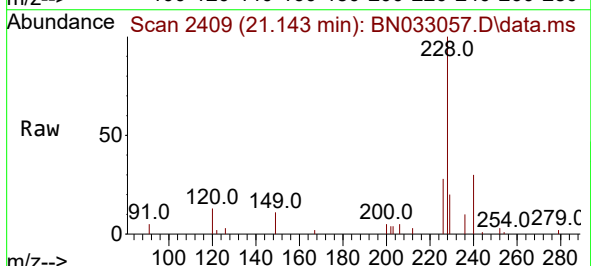
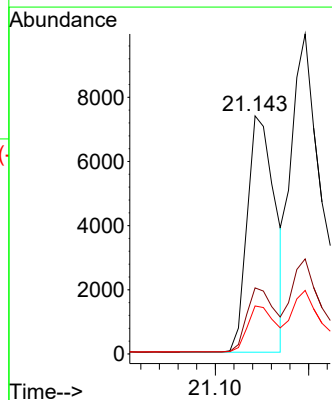
APPROVED

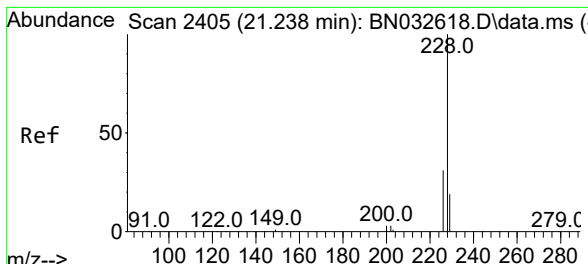
Reviewed By :Jagrut Upadhyay 07/29/2024
 Supervised By :mohammad ahmed 07/30/2024



#32
 Benzo(a)anthracene
 Concen: 0.332 ng
 RT: 21.143 min Scan# 2409
 Delta R.T. -0.006 min
 Lab File: BN033057.D
 Acq: 28 Jul 2024 06:36

Tgt Ion:228 Resp: 15233
 Ion Ratio Lower Upper
 228 100
 226 27.8 21.8 32.6
 229 20.2 16.0 24.0



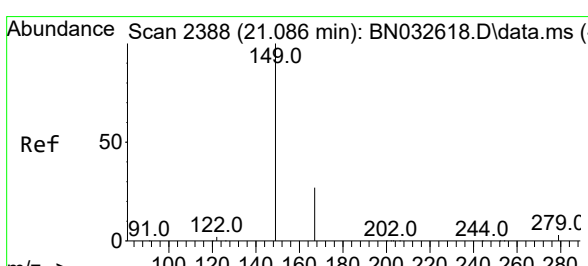
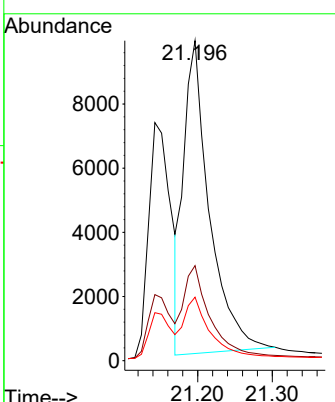
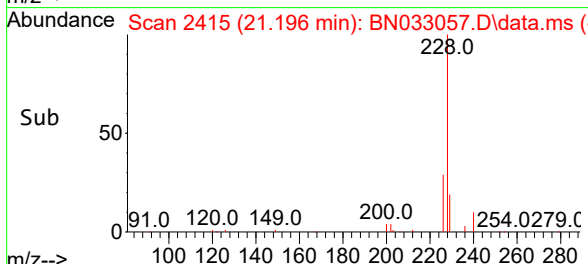
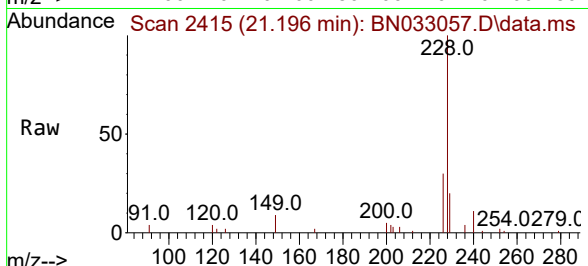


#33
Chrysene
 Concen: 0.427 ng
 RT: 21.196 min Scan# 2415
 Delta R.T. -0.006 min
 Lab File: BN033057.D
 Acq: 28 Jul 2024 06:36

Instrument : BNA_N
ClientSampleId : PB162236BS

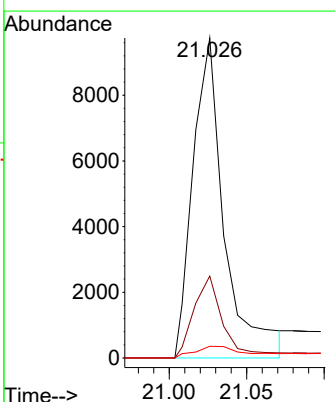
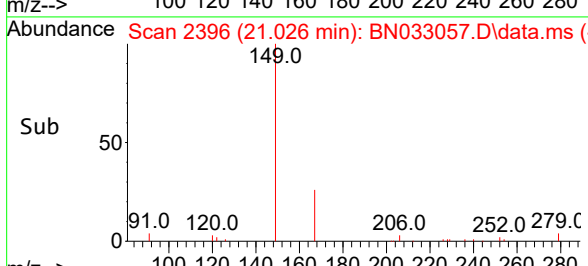
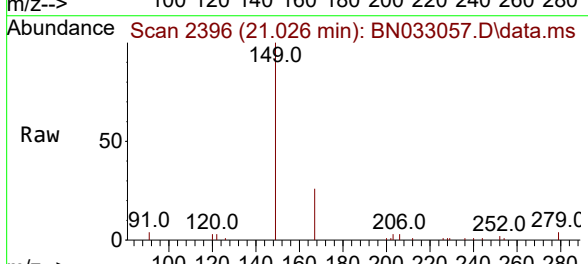
Tgt Ion:	228	Resp:	2328
Ion Ratio	Lower	Upper	
228	100		
226	29.7	24.2	36.2
229	19.9	16.0	24.0

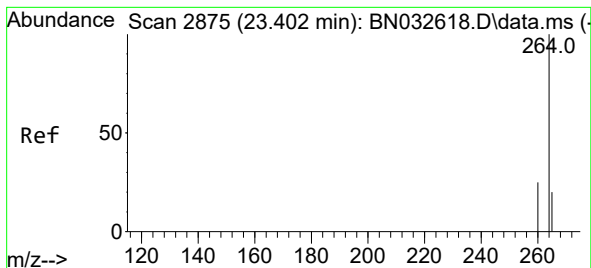
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 07/29/2024
 Supervised By :mohammad ahmed 07/30/2024



#34
Bis(2-ethylhexyl)phthalate
 Concen: 0.516 ng m
 RT: 21.026 min Scan# 2396
 Delta R.T. -0.024 min
 Lab File: BN033057.D
 Acq: 28 Jul 2024 06:36

Tgt Ion:	149	Resp:	13129
Ion Ratio	Lower	Upper	
149	100		
167	26.0	21.4	32.2
279	7.0	2.8	4.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.347 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN033057.D

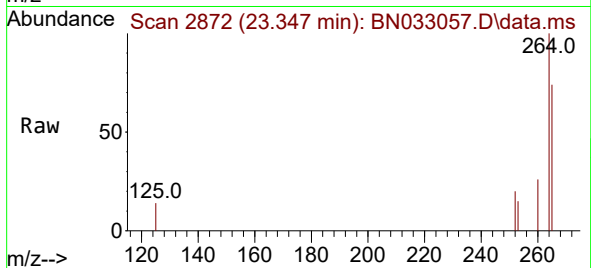
Acq: 28 Jul 2024 06:36

Instrument :

BNA_N

ClientSampleId :

PB162236BS



Tgt Ion:264 Resp: 1500

Ion Ratio Lower Upper

264 100

260 26.3 20.9 31.3

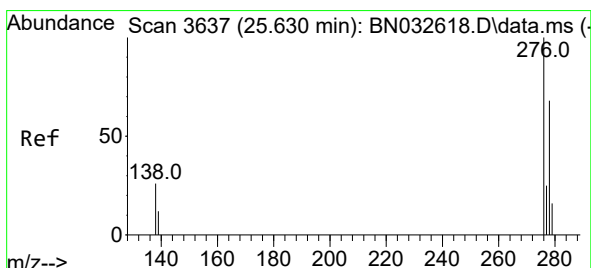
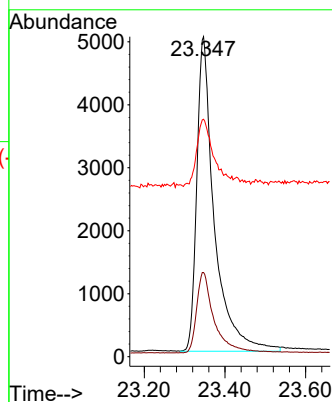
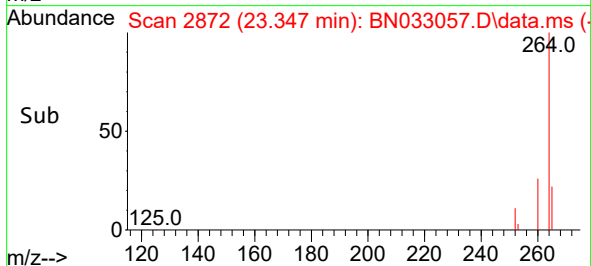
265 74.2 85.4 128.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/29/2024

Supervised By :mohammad ahmed 07/30/2024



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.351 ng

RT: 25.560 min Scan# 3629

Delta R.T. -0.009 min

Lab File: BN033057.D

Acq: 28 Jul 2024 06:36

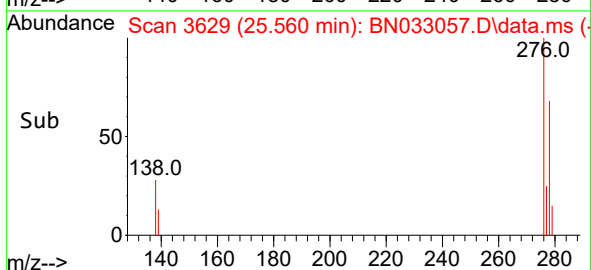
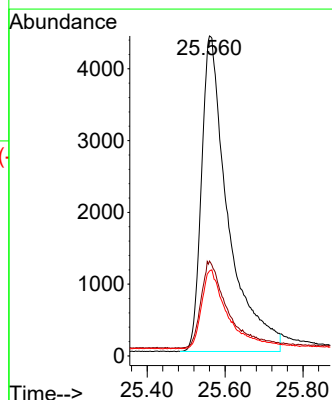
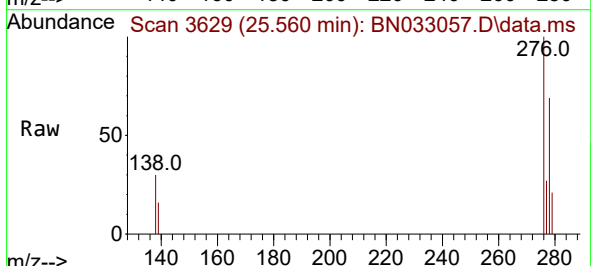
Tgt Ion:276 Resp: 20743

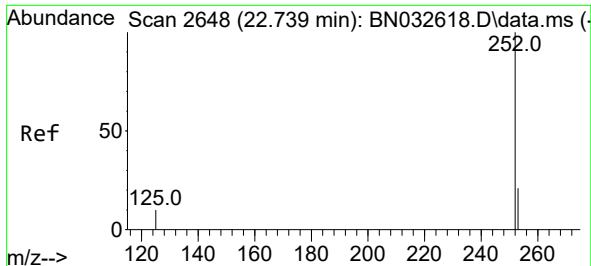
Ion Ratio Lower Upper

276 100

138 28.0 21.0 31.4

277 23.8 19.5 29.3





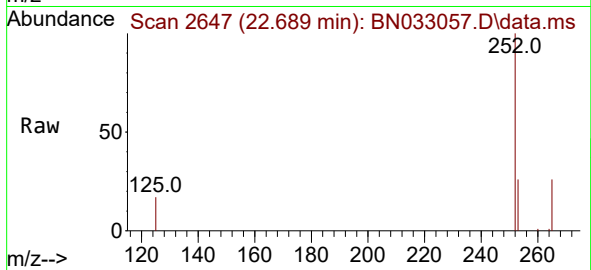
#37
Benzo(b)fluoranthene
Concen: 0.355 ng
RT: 22.689 min Scan# 2647
Delta R.T. -0.012 min
Lab File: BN033057.D
Acq: 28 Jul 2024 06:36

Instrument :

BNA_N

ClientSampleId :

PB162236BS

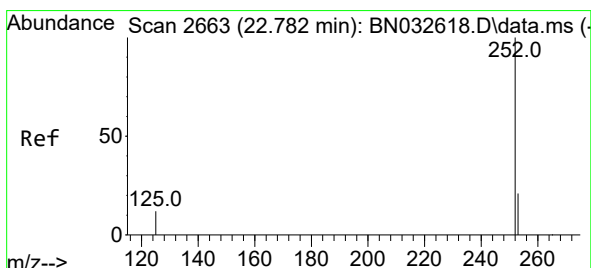
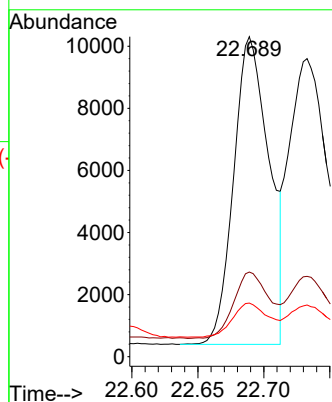
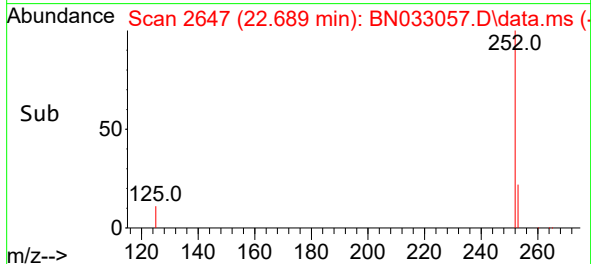


Tgt Ion:252 Resp: 18534
Ion Ratio Lower Upper
252 100
253 26.4 22.3 33.5
125 16.8 15.4 23.2

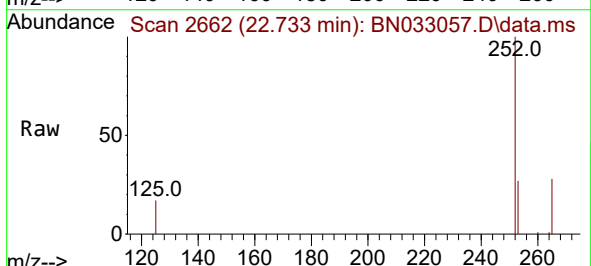
Manual Integrations

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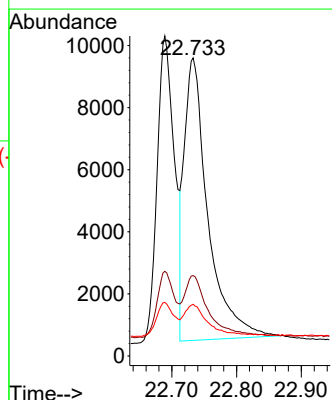
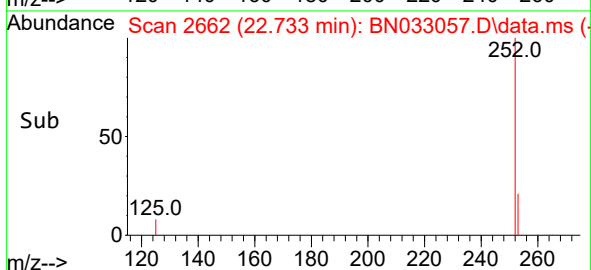
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024

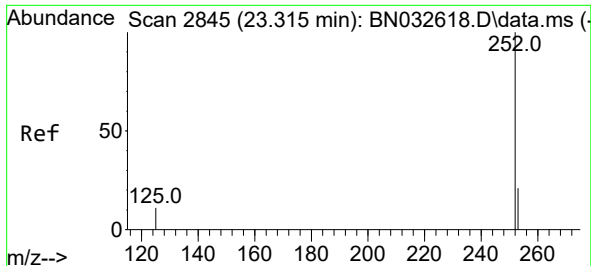


#38
Benzo(k)fluoranthene
Concen: 0.386 ng
RT: 22.733 min Scan# 2662
Delta R.T. -0.012 min
Lab File: BN033057.D
Acq: 28 Jul 2024 06:36



Tgt Ion:252 Resp: 23046
Ion Ratio Lower Upper
252 100
253 26.9 22.6 34.0
125 17.3 16.2 24.4





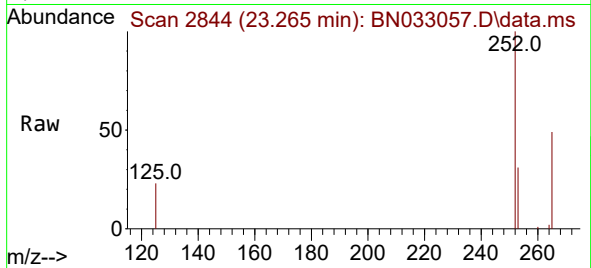
#39
Benzo(a)pyrene
Concen: 0.362 ng
RT: 23.265 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN033057.D
Acq: 28 Jul 2024 06:36

Instrument :

BNA_N

ClientSampleId :

PB162236BS

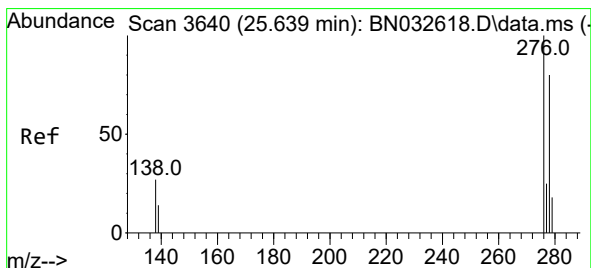
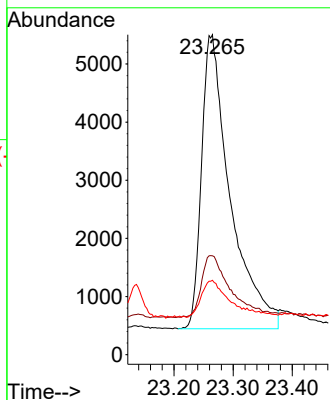
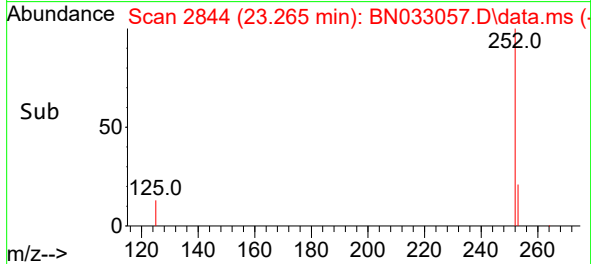


Tgt Ion:252 Resp: 1706
Ion Ratio Lower Upper
252 100
253 30.9 25.8 38.8
125 23.2 21.4 32.2

Manual Integrations

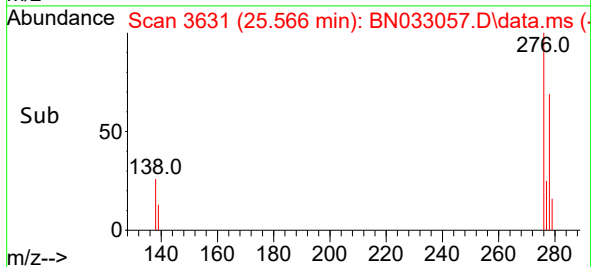
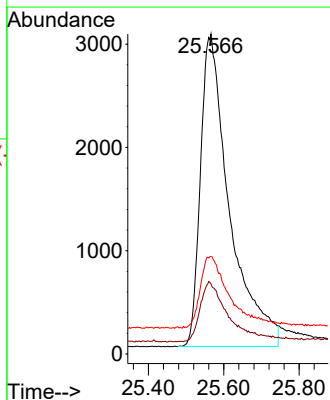
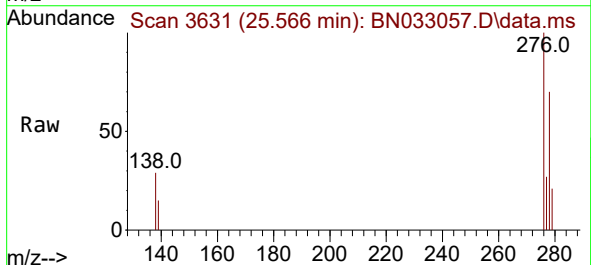
APPROVED

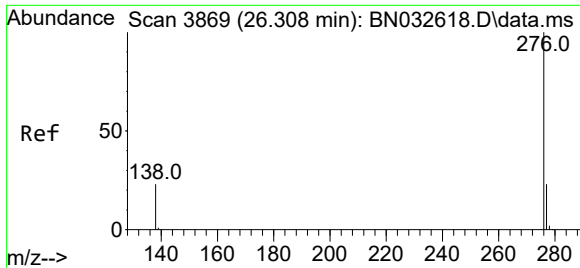
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.346 ng
RT: 25.566 min Scan# 3631
Delta R.T. -0.003 min
Lab File: BN033057.D
Acq: 28 Jul 2024 06:36

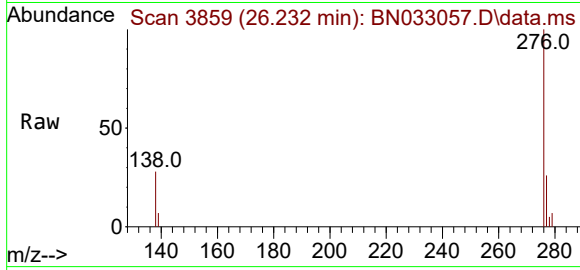
Tgt Ion:278 Resp: 16145
Ion Ratio Lower Upper
278 100
139 21.9 16.7 25.1
279 30.4 24.3 36.5





#41
Benzo(g,h,i)perylene
Concen: 0.368 ng
RT: 26.232 min Scan# 3869
Delta R.T. -0.017 min
Lab File: BN033057.D
Acq: 28 Jul 2024 06:36

Instrument :
BNA_N
ClientSampleId :
PB162236BS



Tgt Ion:276 Resp: 1906
Ion Ratio Lower Upper
276 100
277 26.2 20.2 30.2
138 27.9 20.5 30.7

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024

