

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030724\
 Data File : BN030344.D
 Acq On : 08 Mar 2024 04:05
 Operator : MA/JU
 Sample : PB159394BS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB159394BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/08/2024
 Supervised By :mohammad ahmed 03/08/2024

Quant Time: Mar 08 04:32:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 17:44:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	3435	0.400	ng	0.00
7) Naphthalene-d8	10.594	136	9093	0.400	ng	#-0.01
13) Acenaphthene-d10	14.447	164	4372	0.400	ng	-0.01
19) Phenanthrene-d10	17.206	188	7954	0.400	ng	-0.01
29) Chrysene-d12	21.429	240	5907	0.400	ng	0.00
35) Perylene-d12	23.786	264	7251	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	3095	0.343	ng	0.00
5) Phenol-d6	6.973	99	3352	0.353	ng	0.00
8) Nitrobenzene-d5	8.971	82	2455	0.296	ng	0.00
11) 2-Methylnaphthalene-d10	12.193	152	5513	0.418	ng	-0.01
14) 2,4,6-Tribromophenol	15.952	330	638	0.284	ng	-0.01
15) 2-Fluorobiphenyl	13.079	172	6095	0.336	ng	-0.01
27) Fluoranthene-d10	19.257	212	5868	0.269	ng	0.00
31) Terphenyl-d14	19.870	244	4666	0.305	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.319	88	1352	0.303	ng	# 52
3) n-Nitrosodimethylamine	3.644	42	1167	0.248	ng	# 87
6) bis(2-Chloroethyl)ether	7.241	93	2395	0.319	ng	98
9) Naphthalene	10.648	128	7522	0.296	ng	97
10) Hexachlorobutadiene	10.915	225	1682	0.290	ng	# 100
12) 2-Methylnaphthalene	12.269	142	4541	0.290	ng	97
16) Acenaphthylene	14.169	152	6524	0.309	ng	100
17) Acenaphthene	14.511	154	4023	0.295	ng	99
18) Fluorene	15.505	166	4530	0.276	ng	99
20) 4,6-Dinitro-2-methylph...	15.605	198	393	0.238	ng	95
21) 4-Bromophenyl-phenylether	16.411	248	1450	0.298	ng	# 72
22) Hexachlorobenzene	16.511	284	1734	0.309	ng	96
23) Atrazine	16.697	200	1186m	0.275	ng	
24) Pentachlorophenol	16.858	266	634	0.216	ng	96
25) Phenanthrene	17.255	178	7141	0.314	ng	97
26) Anthracene	17.342	178	6128	0.293	ng	99
28) Fluoranthene	19.290	202	7231	0.261	ng	99
30) Pyrene	19.652	202	7651	0.309	ng	99
32) Benzo(a)anthracene	21.420	228	6272	0.303	ng	97
33) Chrysene	21.465	228	6664	0.297	ng	98
34) Bis(2-ethylhexyl)phtha...	21.367	149	4591	0.278	ng	97
36) Indeno(1,2,3-cd)pyrene	26.206	276	9701	0.319	ng	95
37) Benzo(b)fluoranthene	23.075	252	7224	0.285	ng	99
38) Benzo(k)fluoranthene	23.122	252	7438	0.289	ng	# 96
39) Benzo(a)pyrene	23.683	252	6664	0.298	ng	97
40) Dibenzo(a,h)anthracene	26.236	278	7843	0.328	ng	97
41) Benzo(g,h,i)perylene	26.940	276	8805	0.320	ng	98

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

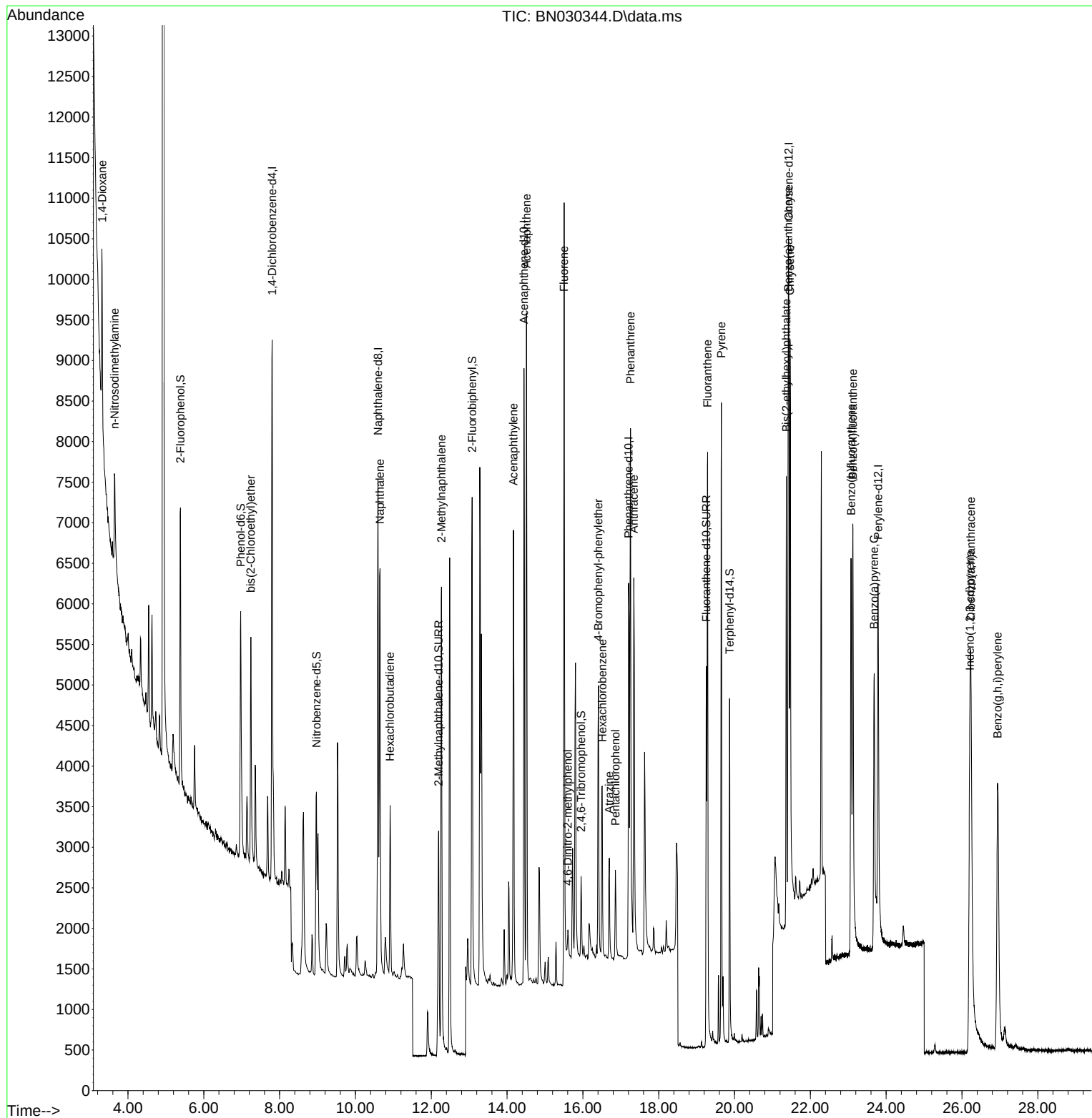
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030724\
 Data File : BN030344.D
 Acq On : 08 Mar 2024 04:05
 Operator : MA/JU
 Sample : PB159394BS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

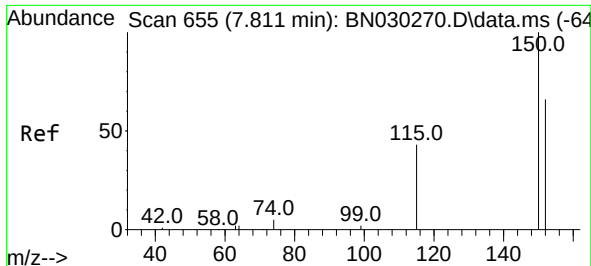
Instrument :
 BNA_N
 ClientSampleId :
 PB159394BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/08/2024
 Supervised By :mohammad ahmed 03/08/2024

Quant Time: Mar 08 04:32:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 17:44:16 2024
 Response via : Initial Calibration





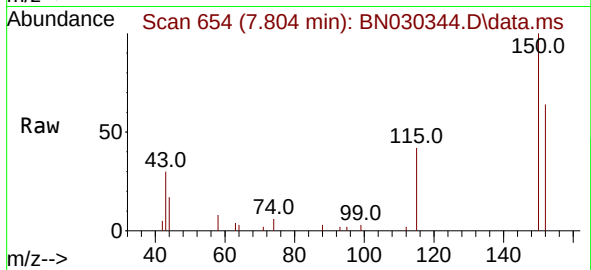
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.804 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN030344.D
 Acq: 08 Mar 2024 04:05

Instrument :

BNA_N

ClientSampleId :

PB159394BS



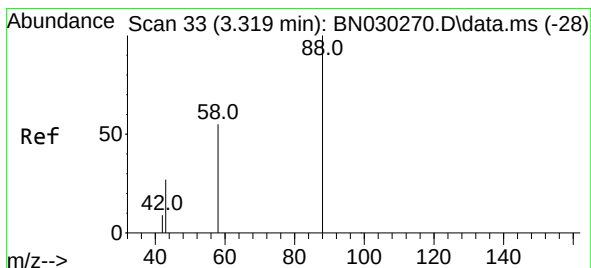
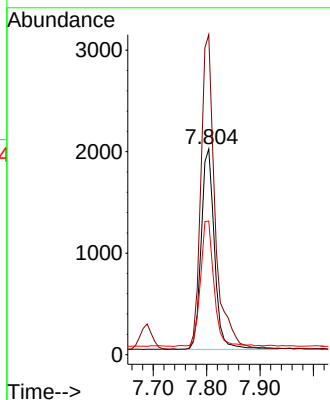
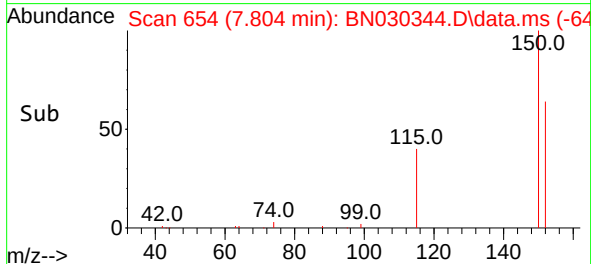
Tgt Ion: 152 Resp: 343
 Ion Ratio Lower Upper
 152 100
 150 155.6 119.4 179.0
 115 64.9 56.9 85.3

Manual Integrations

APPROVED

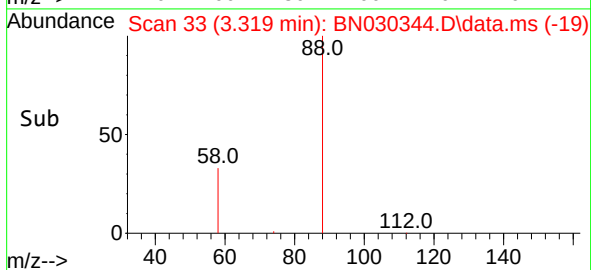
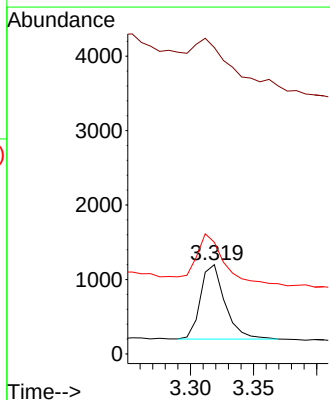
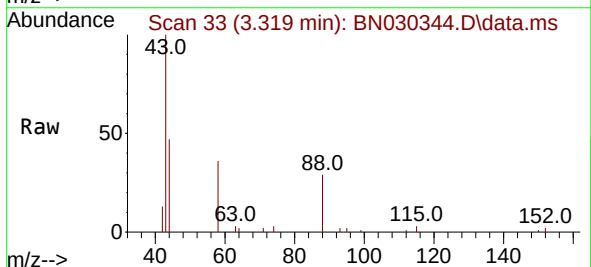
Reviewed By :Yogesh Patel 03/08/2024

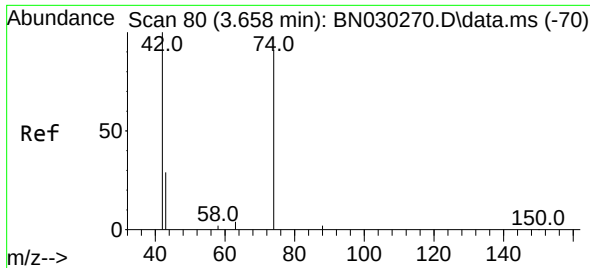
Supervised By :mohammad ahmed 03/08/2024



#2
 1,4-Dioxane
 Concen: 0.303 ng
 RT: 3.319 min Scan# 33
 Delta R.T. 0.000 min
 Lab File: BN030344.D
 Acq: 08 Mar 2024 04:05

Tgt Ion: 88 Resp: 1352
 Ion Ratio Lower Upper
 88 100
 43 86.0 23.8 35.8#
 58 72.3 46.2 69.4#





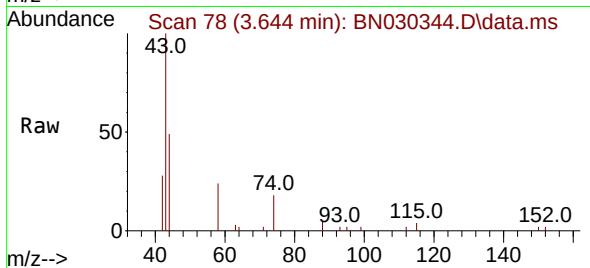
#3
 n-Nitrosodimethylamine
 Concen: 0.248 ng
 RT: 3.644 min Scan# 70
 Delta R.T. -0.014 min
 Lab File: BN030344.D
 Acq: 08 Mar 2024 04:05

Instrument :

BNA_N

ClientSampleId :

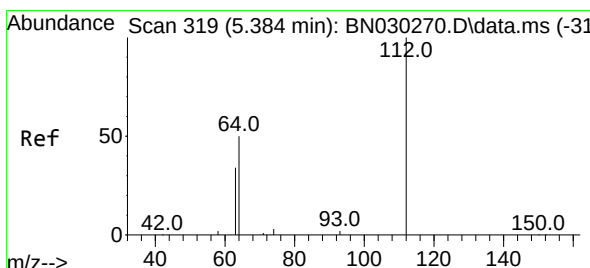
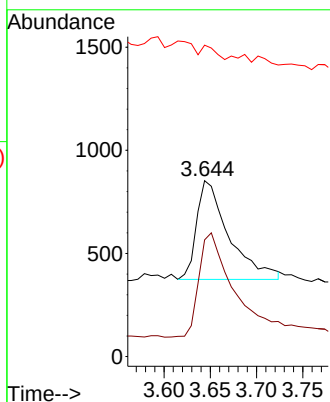
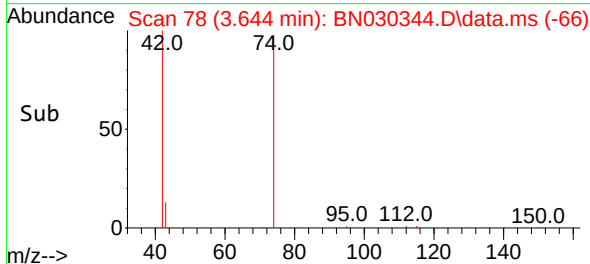
PB159394BS



Tgt Ion: 42 Resp: 116
 Ion Ratio Lower Upper
 42 100
 74 111.8 79.4 119.0
 44 0.0 0.0 0.0

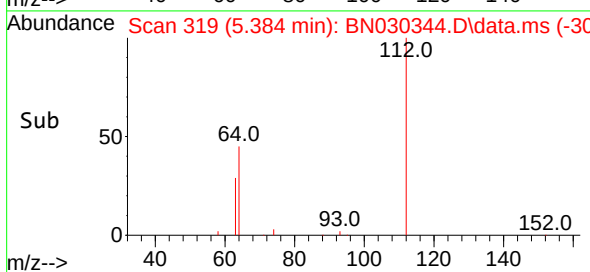
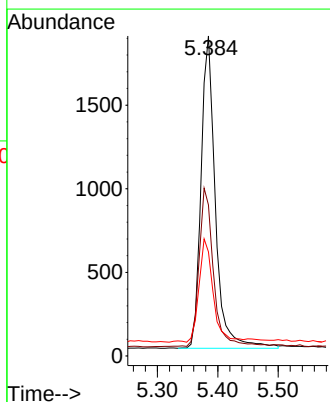
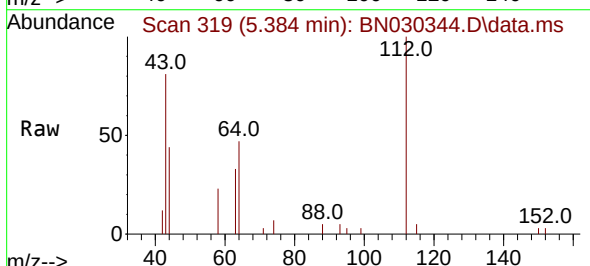
Manual Integrations
 APPROVED

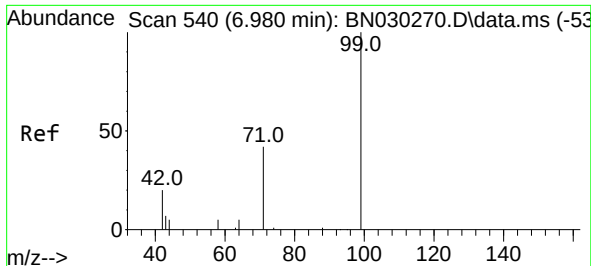
Reviewed By :Yogesh Patel 03/08/2024
 Supervised By :mohammad ahmed 03/08/2024



#4
 2-Fluorophenol
 Concen: 0.343 ng
 RT: 5.384 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: BN030344.D
 Acq: 08 Mar 2024 04:05

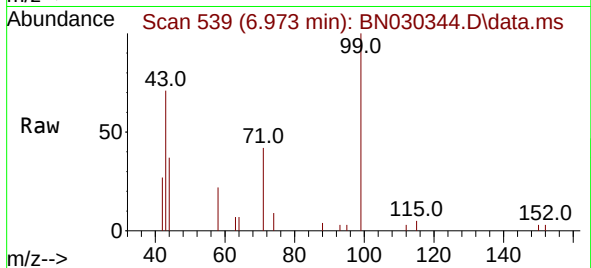
Tgt Ion:112 Resp: 3095
 Ion Ratio Lower Upper
 112 100
 64 51.1 41.8 62.8
 63 32.5 27.1 40.7





#5
Phenol-d6
Concen: 0.353 ng
RT: 6.973 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN030344.D
Acq: 08 Mar 2024 04:05

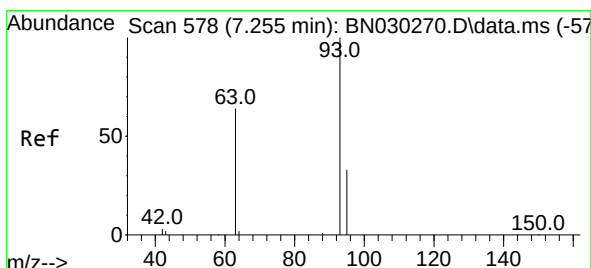
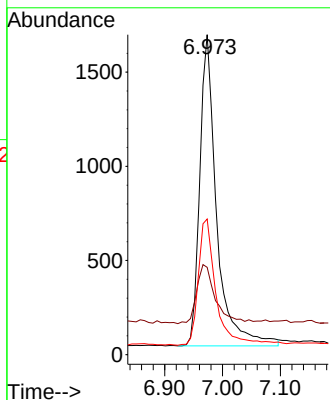
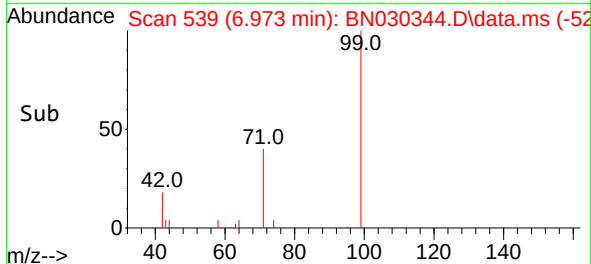
Instrument :
BNA_N
ClientSampleId :
PB159394BS



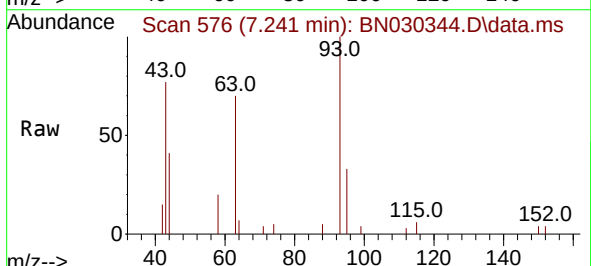
Tgt Ion: 99 Resp: 335
Ion Ratio Lower Upper
99 100
42 21.4 19.0 28.6
71 42.6 36.0 54.0

Manual Integrations
APPROVED

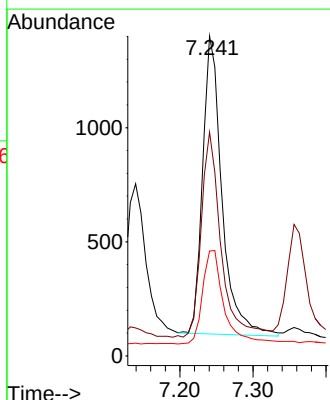
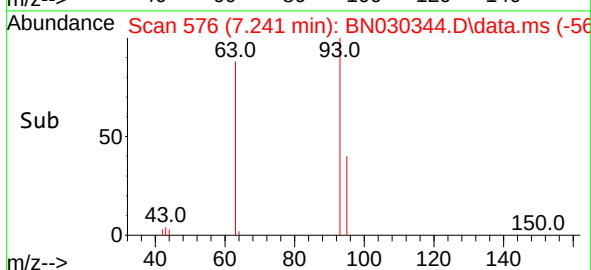
Reviewed By :Yogesh Patel 03/08/2024
Supervised By :mohammad ahmed 03/08/2024

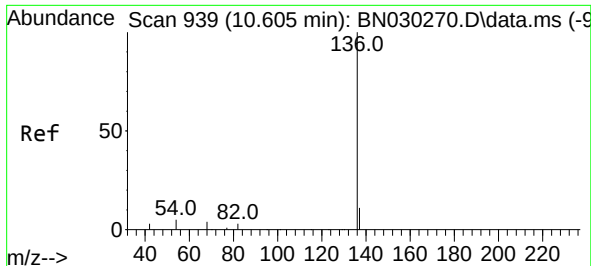


#6
bis(2-Chloroethyl)ether
Concen: 0.319 ng
RT: 7.241 min Scan# 576
Delta R.T. -0.014 min
Lab File: BN030344.D
Acq: 08 Mar 2024 04:05



Tgt Ion: 93 Resp: 2395
Ion Ratio Lower Upper
93 100
63 70.4 57.7 86.5
95 35.5 28.6 43.0





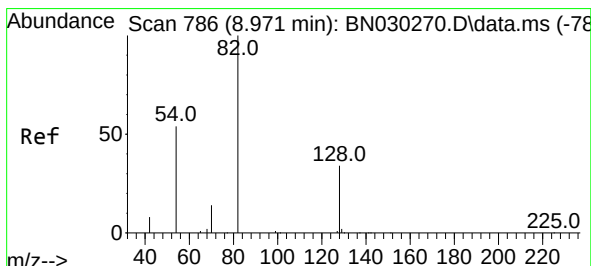
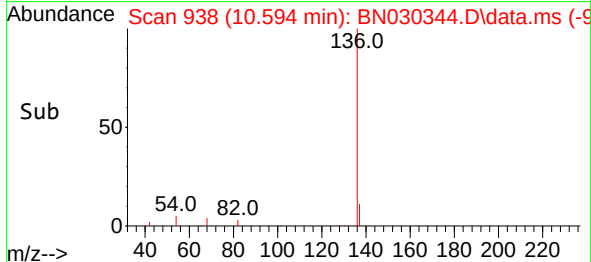
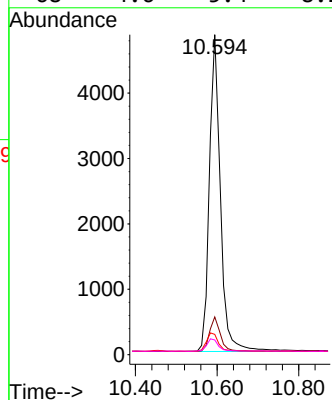
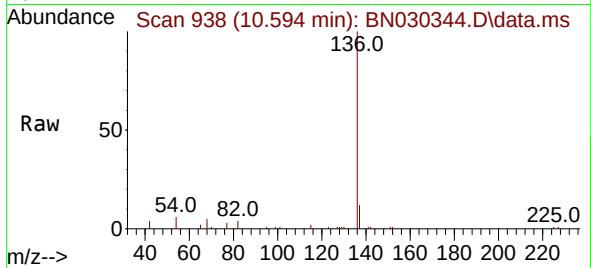
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.594 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN030344.D
Acq: 08 Mar 2024 04:05

Instrument :
BNA_N
ClientSampleId :
PB159394BS

Tgt Ion:136	Resp:	909
Ion Ratio	Lower	Upper
136	100	
137	11.8	10.5 15.7
54	6.4	6.4 9.6
68	4.6	5.4 8.2

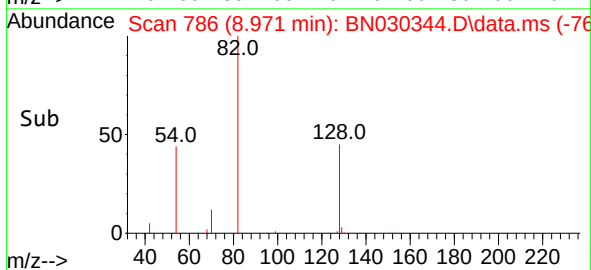
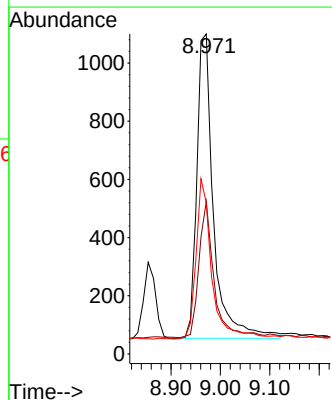
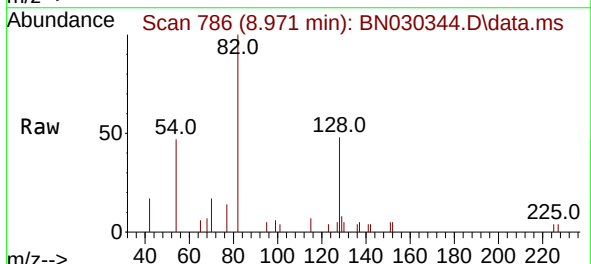
Manual Integrations
APPROVED

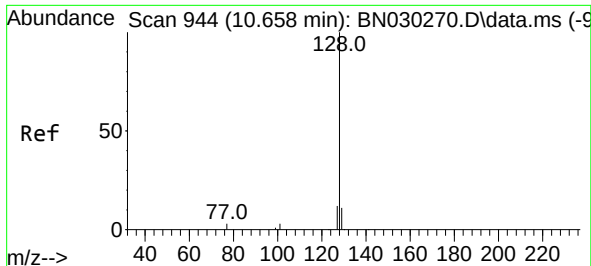
Reviewed By :Yogesh Patel 03/08/2024
Supervised By :mohammad ahmed 03/08/2024



#8
Nitrobenzene-d5
Concen: 0.296 ng
RT: 8.971 min Scan# 786
Delta R.T. 0.000 min
Lab File: BN030344.D
Acq: 08 Mar 2024 04:05

Tgt Ion: 82	Resp:	2455
Ion Ratio	Lower	Upper
82	100	
128	47.6	32.2 48.2
54	47.2	47.3 70.9





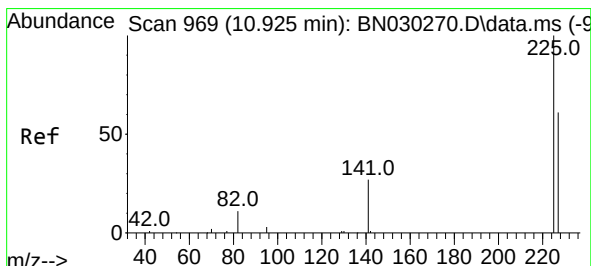
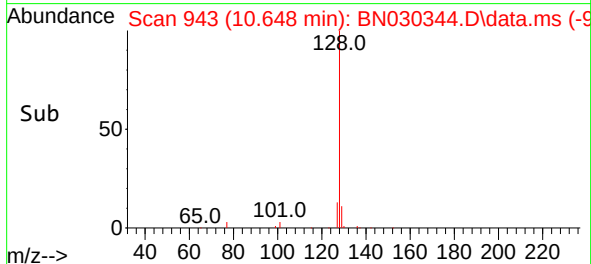
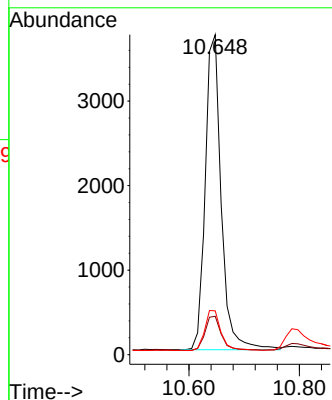
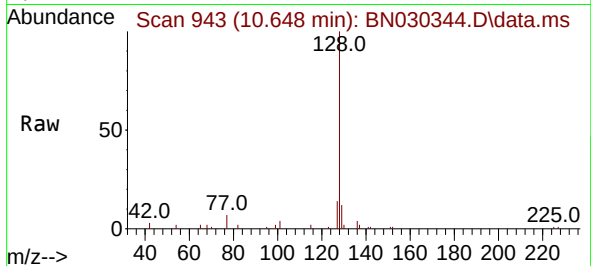
#9
Naphthalene
Concen: 0.296 ng
RT: 10.648 min Scan# 944
Delta R.T. -0.011 min
Lab File: BN030344.D
Acq: 08 Mar 2024 04:05

Instrument :
BNA_N
ClientSampleId :
PB159394BS

Tgt Ion:128 Resp: 752
Ion Ratio Lower Upper
128 100
129 12.0 10.8 16.2
127 13.7 11.7 17.5

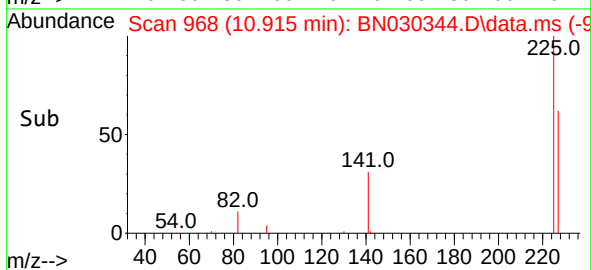
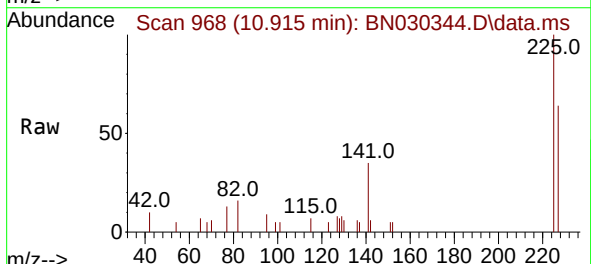
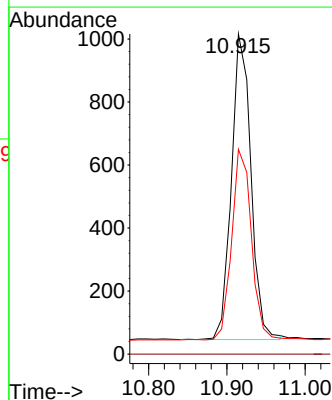
Manual Integrations
APPROVED

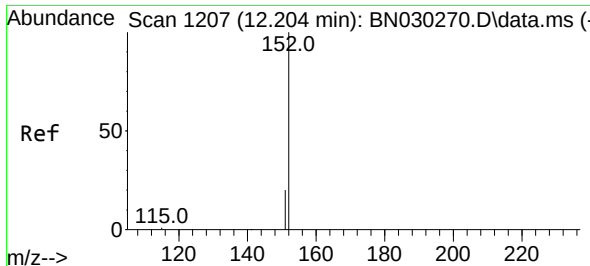
Reviewed By :Yogesh Patel 03/08/2024
Supervised By :mohammad ahmed 03/08/2024



#10
Hexachlorobutadiene
Concen: 0.290 ng
RT: 10.915 min Scan# 968
Delta R.T. -0.011 min
Lab File: BN030344.D
Acq: 08 Mar 2024 04:05

Tgt Ion:225 Resp: 1682
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.0 50.6 76.0





#11
2-Methylnaphthalene-d10
Concen: 0.418 ng
RT: 12.193 min Scan# 1204
Delta R.T. -0.011 min
Lab File: BN030344.D
Acq: 08 Mar 2024 04:05

Instrument :

BNA_N

ClientSampleId :

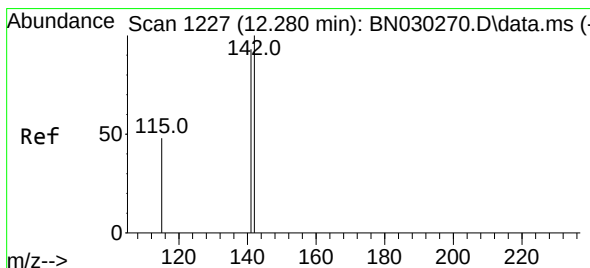
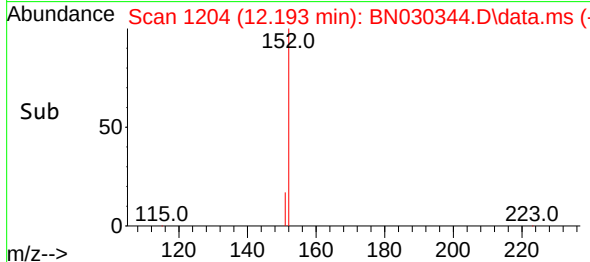
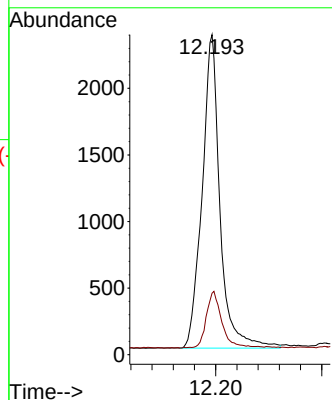
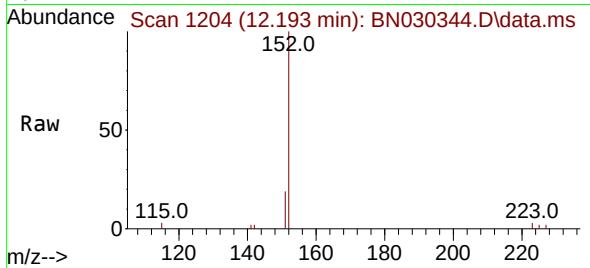
PB159394BS

Tgt Ion:152 Resp: 551
Ion Ratio Lower Upper
152 100
151 15.6 16.7 25.1

Manual Integrations

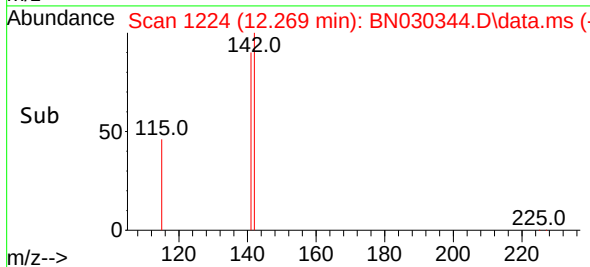
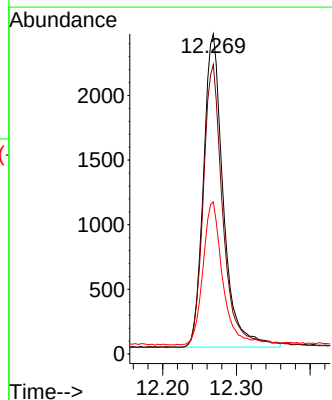
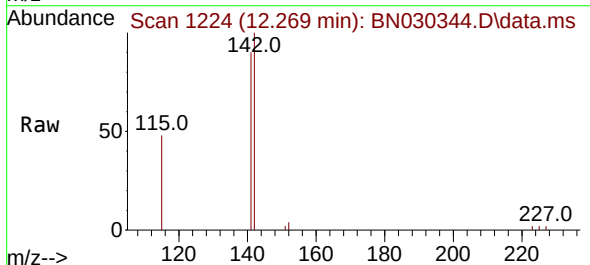
APPROVED

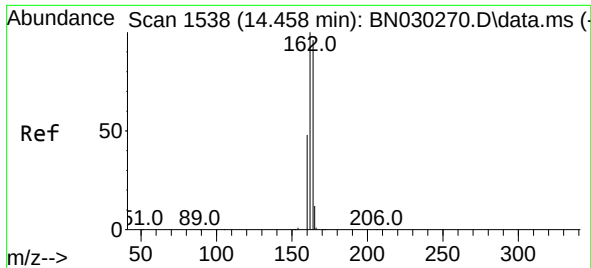
Reviewed By :Yogesh Patel 03/08/2024
Supervised By :mohammad ahmed 03/08/2024



#12
2-Methylnaphthalene
Concen: 0.290 ng
RT: 12.269 min Scan# 1224
Delta R.T. -0.011 min
Lab File: BN030344.D
Acq: 08 Mar 2024 04:05

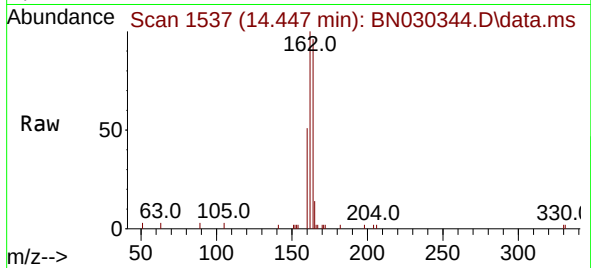
Tgt Ion:142 Resp: 4541
Ion Ratio Lower Upper
142 100
141 90.4 74.2 111.4
115 47.6 40.7 61.1





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.447 min Scan# 1537
Delta R.T. -0.011 min
Lab File: BN030344.D
Acq: 08 Mar 2024 04:05

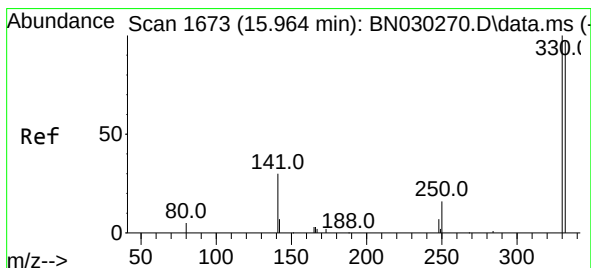
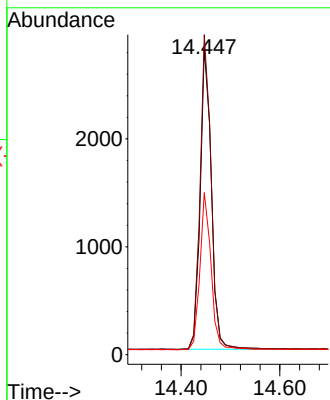
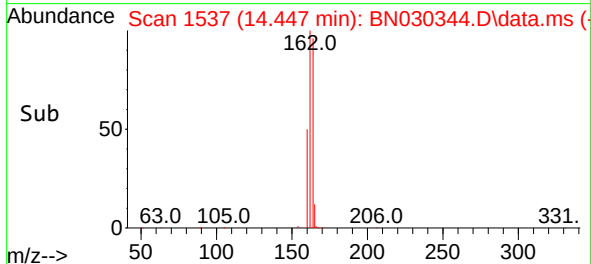
Instrument :
BNA_N
ClientSampleId :
PB159394BS



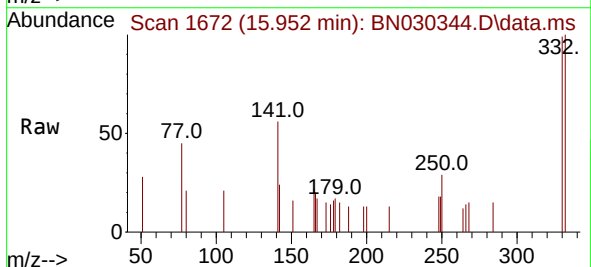
Tgt Ion:164 Resp: 4372
Ion Ratio Lower Upper
164 100
162 104.5 83.4 125.2
160 52.9 41.7 62.5

Manual Integrations
APPROVED

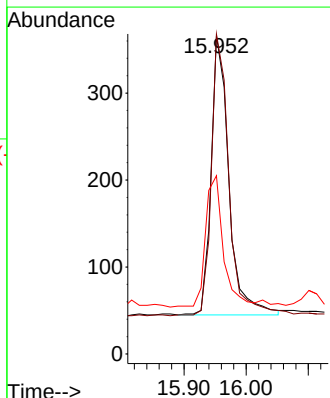
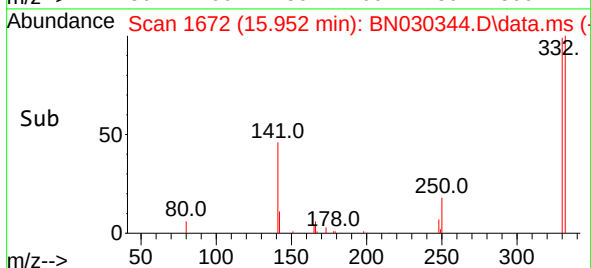
Reviewed By :Yogesh Patel 03/08/2024
Supervised By :mohammad ahmed 03/08/2024

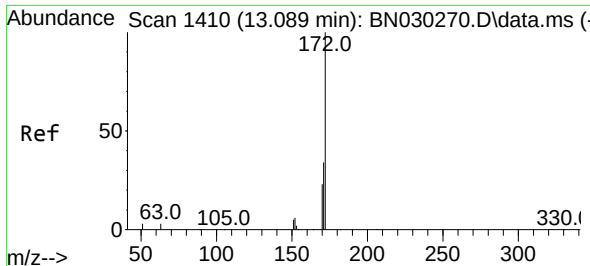


#14
2,4,6-Tribromophenol
Concen: 0.284 ng
RT: 15.952 min Scan# 1672
Delta R.T. -0.012 min
Lab File: BN030344.D
Acq: 08 Mar 2024 04:05



Tgt Ion:330 Resp: 638
Ion Ratio Lower Upper
330 100
332 100.2 72.6 108.8
141 47.0 41.3 61.9





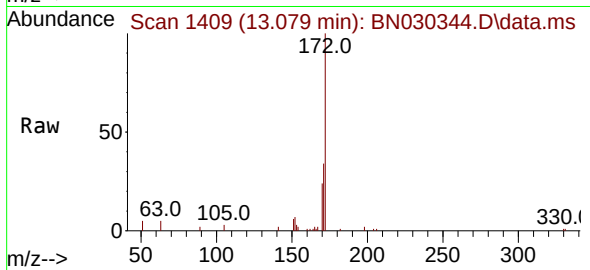
#15
2-Fluorobiphenyl
Concen: 0.336 ng
RT: 13.079 min Scan# 1410
Delta R.T. -0.011 min
Lab File: BN030344.D
Acq: 08 Mar 2024 04:05

Instrument :

BNA_N

ClientSampleId :

PB159394BS



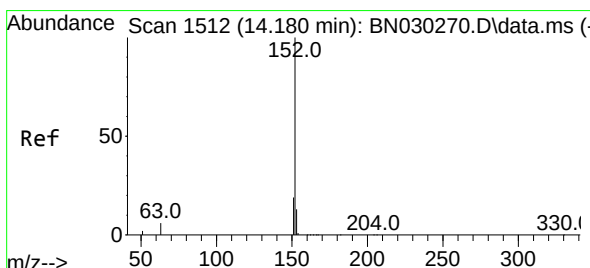
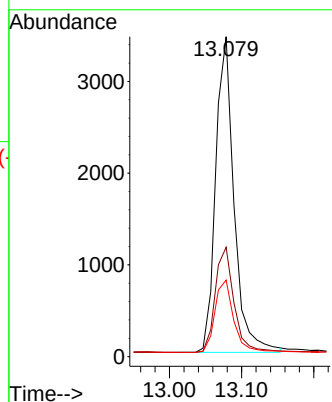
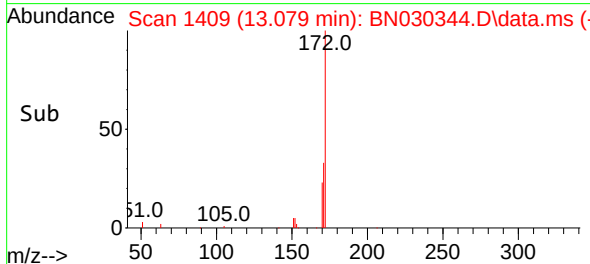
Tgt Ion:172 Resp: 6095
Ion Ratio Lower Upper
172 100
171 34.2 29.0 43.4
170 23.9 20.2 30.2

Manual Integrations

APPROVED

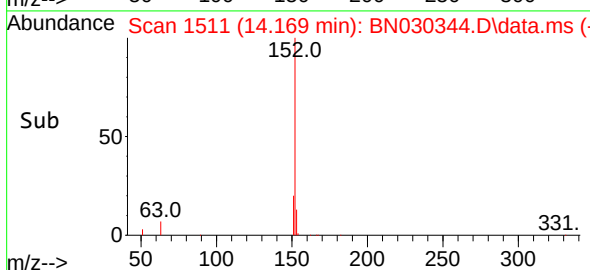
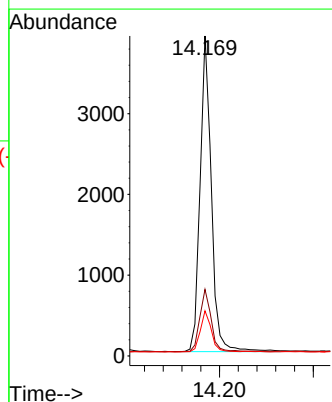
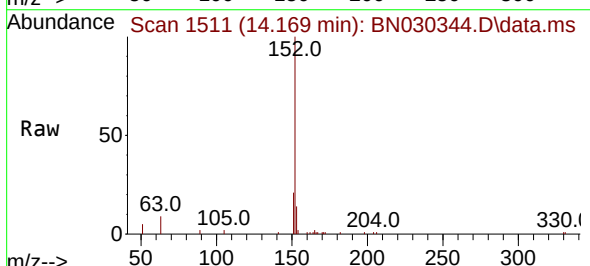
Reviewed By :Yogesh Patel 03/08/2024

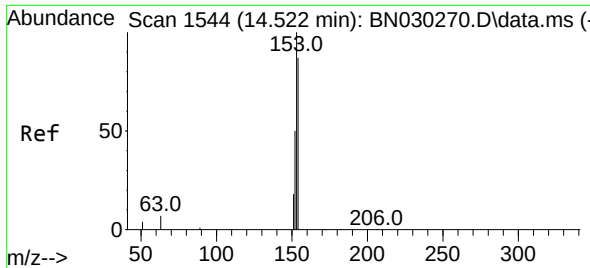
Supervised By :mohammad ahmed 03/08/2024



#16
Acenaphthylene
Concen: 0.309 ng
RT: 14.169 min Scan# 1511
Delta R.T. -0.011 min
Lab File: BN030344.D
Acq: 08 Mar 2024 04:05

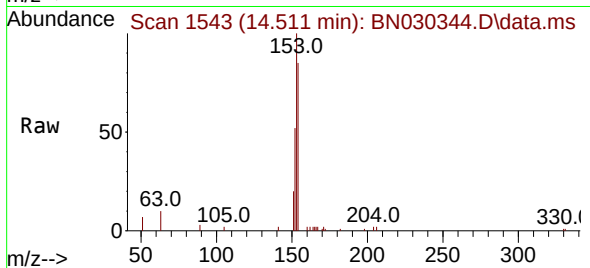
Tgt Ion:152 Resp: 6524
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1
153 12.8 10.3 15.5





#17
Acenaphthene
Concen: 0.295 ng
RT: 14.511 min Scan# 1543
Delta R.T. -0.011 min
Lab File: BN030344.D
Acq: 08 Mar 2024 04:05

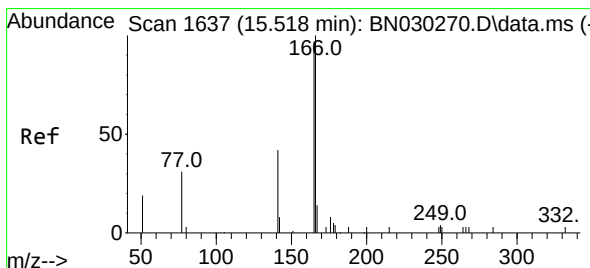
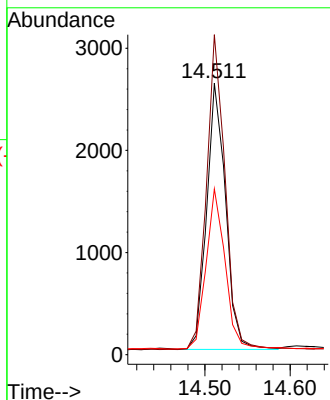
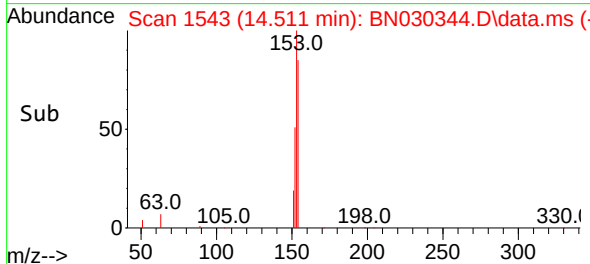
Instrument :
BNA_N
ClientSampleId :
PB159394BS



Tgt Ion:154 Resp: 402
Ion Ratio Lower Upper
154 100
153 117.1 92.9 139.3
152 60.6 47.3 70.9

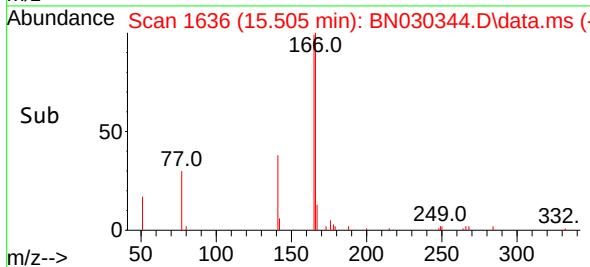
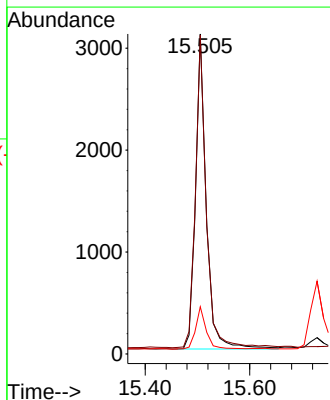
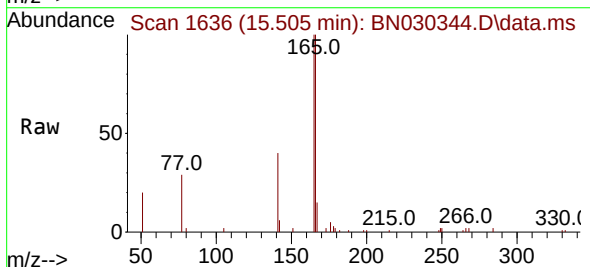
Manual Integrations
APPROVED

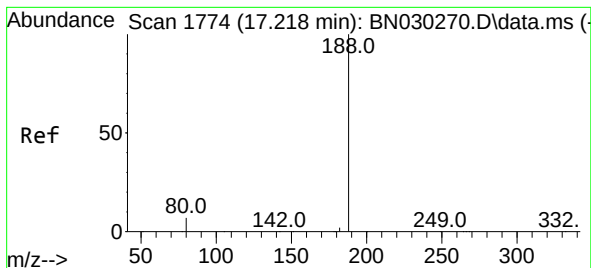
Reviewed By :Yogesh Patel 03/08/2024
Supervised By :mohammad ahmed 03/08/2024



#18
Fluorene
Concen: 0.276 ng
RT: 15.505 min Scan# 1636
Delta R.T. -0.012 min
Lab File: BN030344.D
Acq: 08 Mar 2024 04:05

Tgt Ion:166 Resp: 4530
Ion Ratio Lower Upper
166 100
165 99.0 79.9 119.9
167 12.9 11.0 16.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.206 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN030344.D

Acq: 08 Mar 2024 04:05

Instrument :

BNA_N

ClientSampleId :

PB159394BS

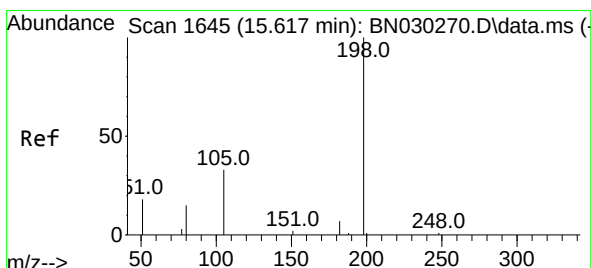
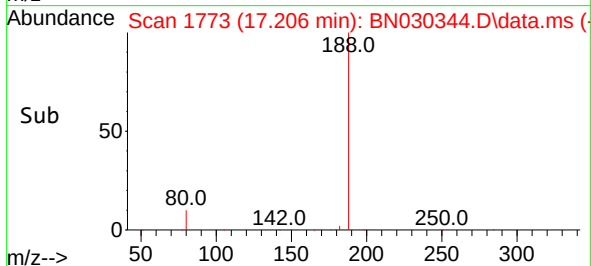
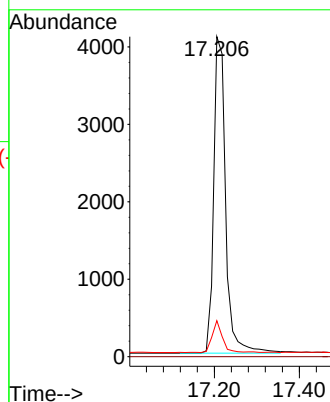
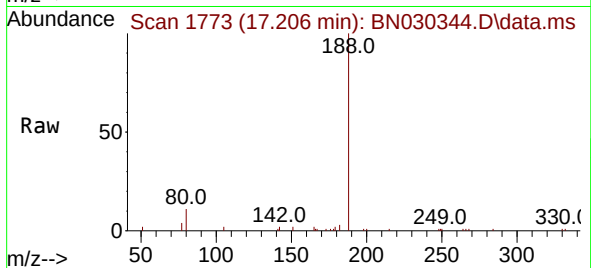
Tgt Ion:188 Resp: 7954
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 11.3 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/08/2024

Supervised By :mohammad ahmed 03/08/2024



#20

4,6-Dinitro-2-methylphenol

Concen: 0.238 ng

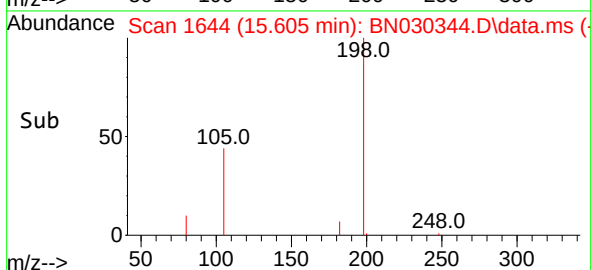
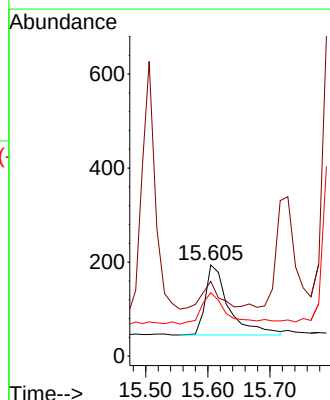
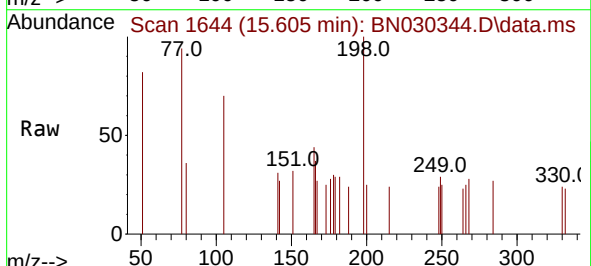
RT: 15.605 min Scan# 1644

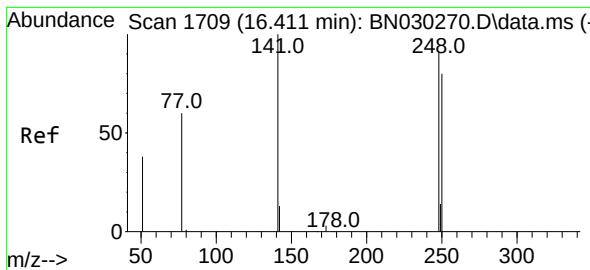
Delta R.T. -0.012 min

Lab File: BN030344.D

Acq: 08 Mar 2024 04:05

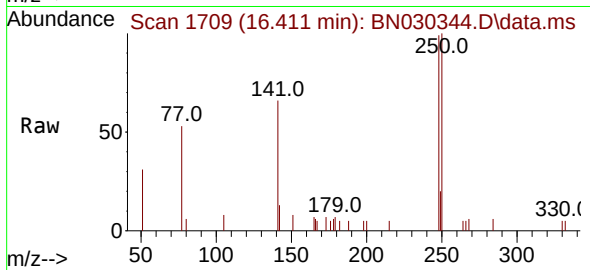
Tgt Ion:198 Resp: 393
 Ion Ratio Lower Upper
 198 100
 51 82.0 67.4 101.2
 105 69.6 50.8 76.2





#21
4-Bromophenyl-phenylether
Concen: 0.298 ng
RT: 16.411 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BN030344.D
Acq: 08 Mar 2024 04:05

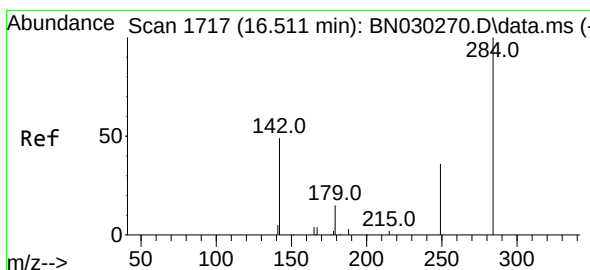
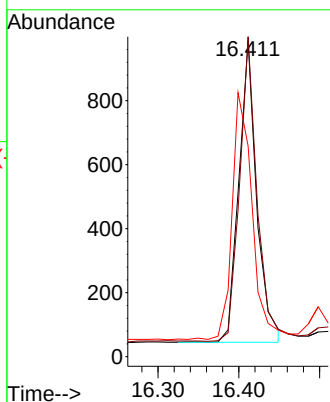
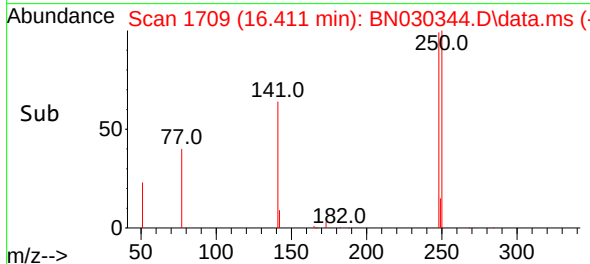
Instrument :
BNA_N
ClientSampleId :
PB159394BS



Tgt Ion: 248 Resp: 1450
Ion Ratio Lower Upper
248 100
250 101.2 71.3 106.9
141 66.6 88.0 132.0

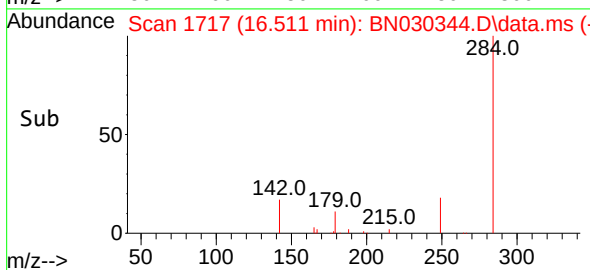
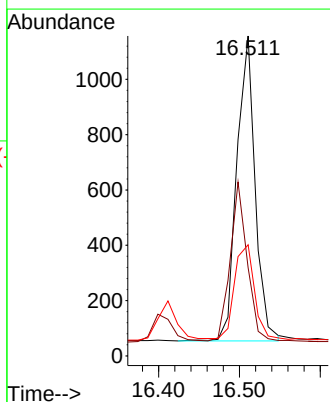
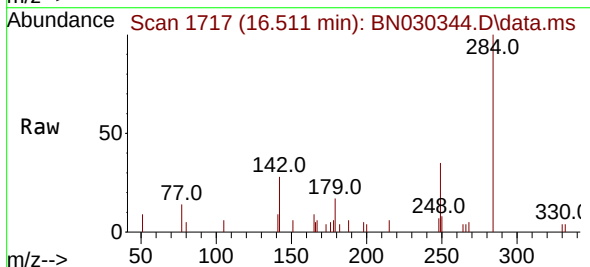
Manual Integrations
APPROVED

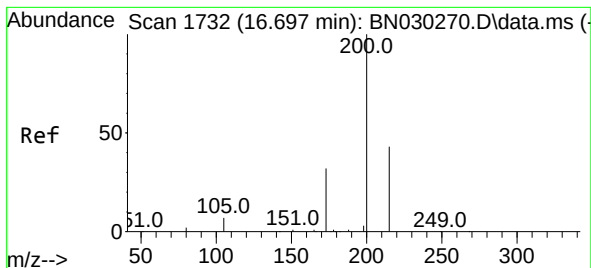
Reviewed By : Yogesh Patel 03/08/2024
Supervised By : mohammad ahmed 03/08/2024



#22
Hexachlorobenzene
Concen: 0.309 ng
RT: 16.511 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BN030344.D
Acq: 08 Mar 2024 04:05

Tgt Ion: 284 Resp: 1734
Ion Ratio Lower Upper
284 100
142 47.9 41.0 61.6
249 32.7 27.4 41.2





#23

Atrazine

Concen: 0.275 ng m

RT: 16.697 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BN030344.D

Acq: 08 Mar 2024 04:05

Instrument :

BNA_N

ClientSampleId :

PB159394BS

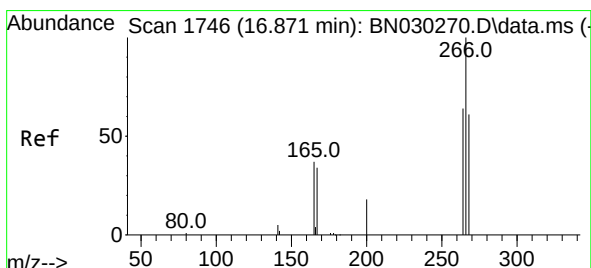
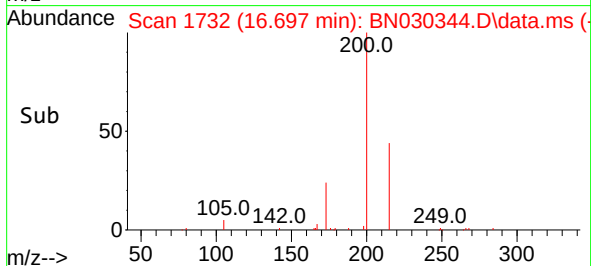
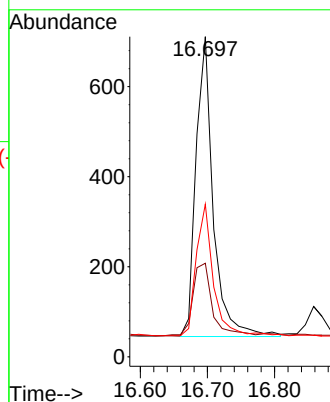
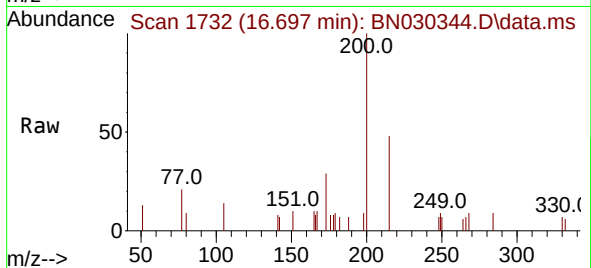
Tgt Ion:	200	Resp:	1180
Ion Ratio	Lower	Upper	
200	100		
173	29.3	30.8	46.2
215	47.7	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/08/2024

Supervised By :mohammad ahmed 03/08/2024



#24

Pentachlorophenol

Concen: 0.216 ng

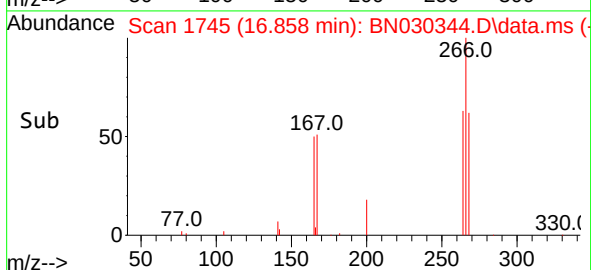
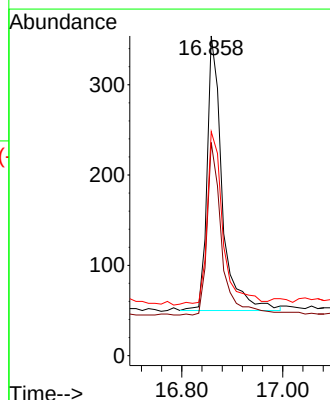
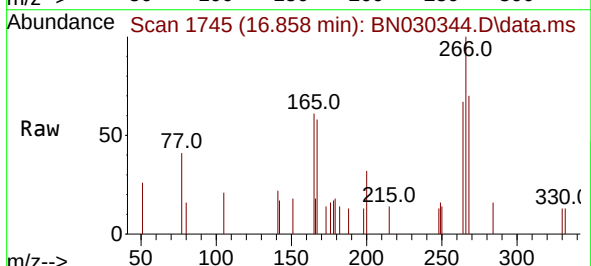
RT: 16.858 min Scan# 1745

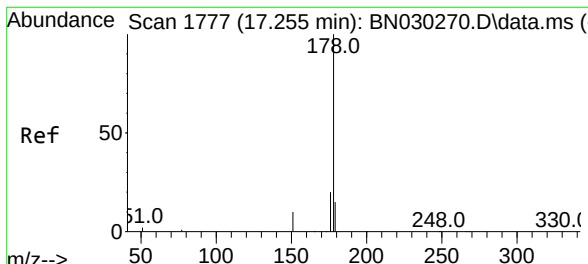
Delta R.T. -0.012 min

Lab File: BN030344.D

Acq: 08 Mar 2024 04:05

Tgt Ion:	266	Resp:	634
Ion Ratio	Lower	Upper	
266	100		
264	60.6	49.1	73.7
268	66.6	49.2	73.8





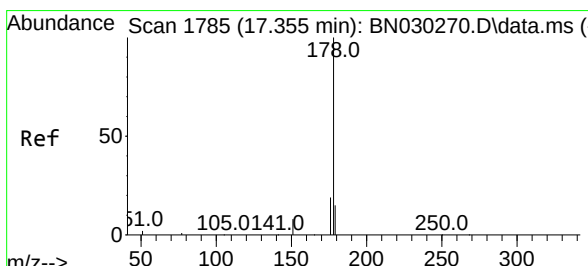
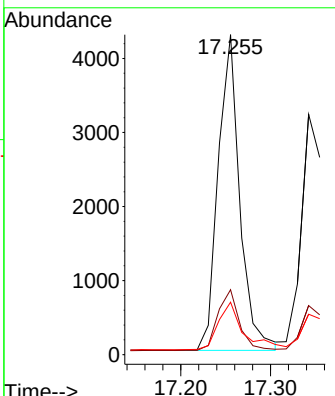
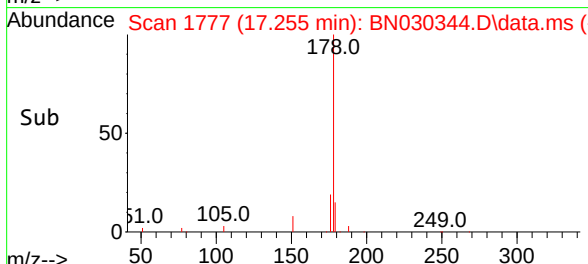
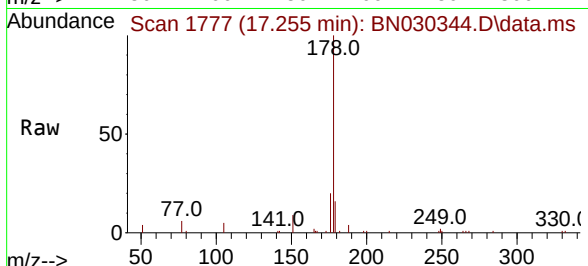
#25
 Phenanthrene
 Concen: 0.314 ng
 RT: 17.255 min Scan# 1777
 Delta R.T. 0.000 min
 Lab File: BN030344.D
 Acq: 08 Mar 2024 04:05

Instrument : BNA_N
 ClientSampleId : PB159394BS

Tgt Ion:	178	Resp:	714
Ion Ratio	Lower	Upper	
178	100		
176	19.2	16.0	24.0
179	17.8	12.4	18.6

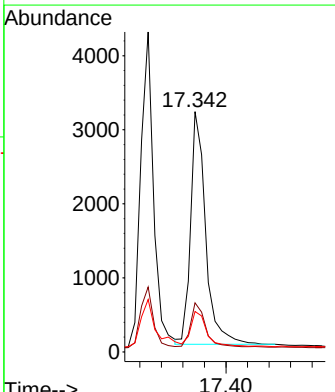
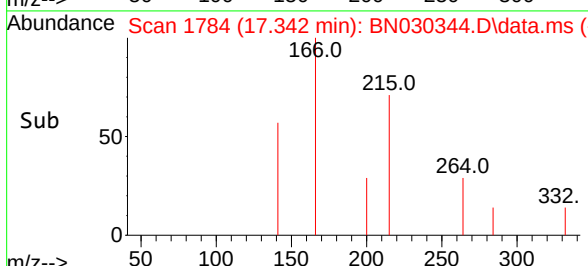
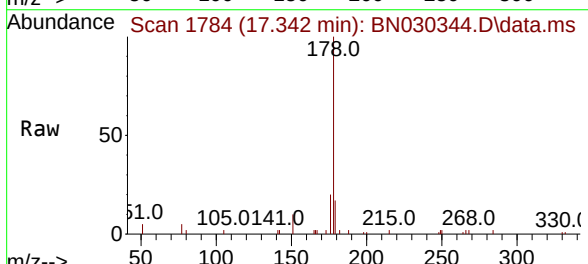
Manual Integrations
 APPROVED

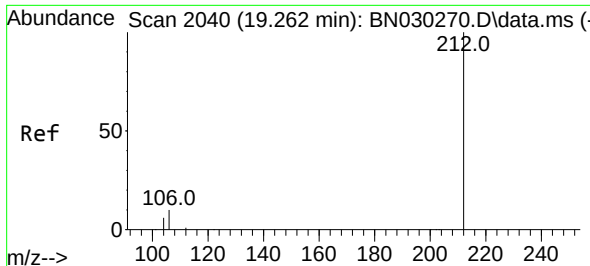
Reviewed By :Yogesh Patel 03/08/2024
 Supervised By :mohammad ahmed 03/08/2024



#26
 Anthracene
 Concen: 0.293 ng
 RT: 17.342 min Scan# 1784
 Delta R.T. -0.012 min
 Lab File: BN030344.D
 Acq: 08 Mar 2024 04:05

Tgt Ion:	178	Resp:	6128
Ion Ratio	Lower	Upper	
178	100		
176	19.0	15.3	22.9
179	16.2	12.5	18.7





#27
Fluoranthene-d10
Concen: 0.269 ng
RT: 19.257 min Scan# 2039
Delta R.T. -0.005 min
Lab File: BN030344.D
Acq: 08 Mar 2024 04:05

Instrument :

BNA_N

ClientSampleId :

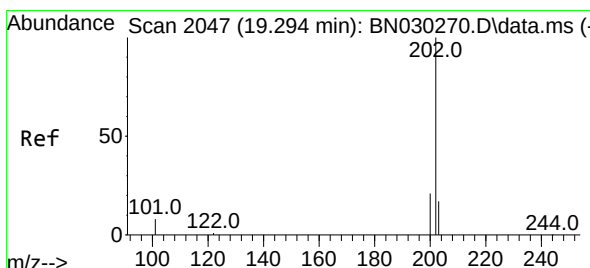
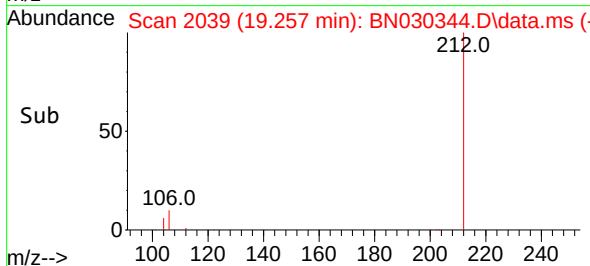
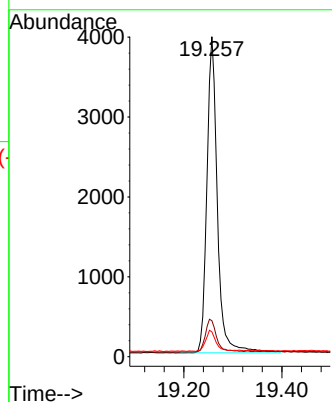
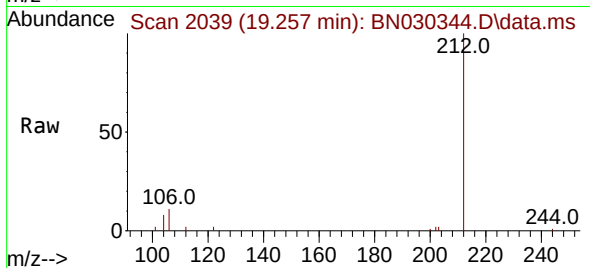
PB159394BS

Tgt Ion:212 Resp: 586
Ion Ratio Lower Upper
212 100
106 11.1 8.2 12.4
104 6.4 4.7 7.1

Manual Integrations

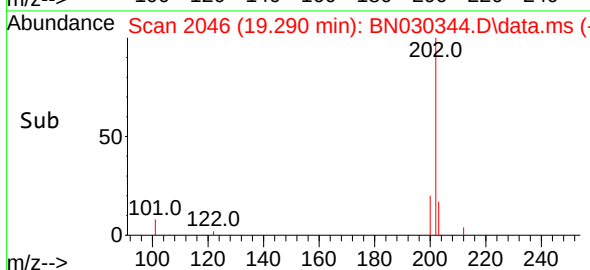
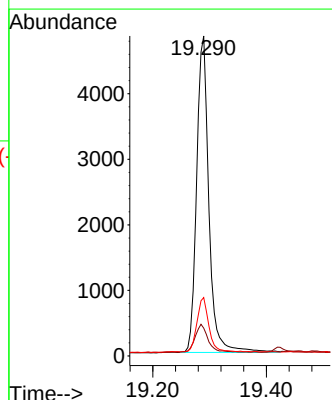
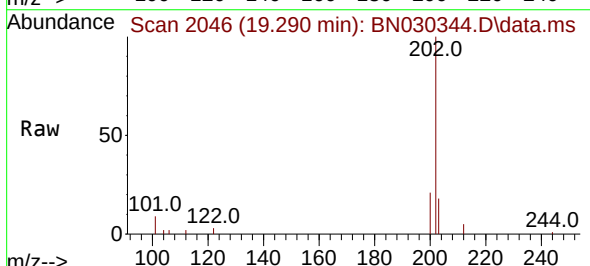
APPROVED

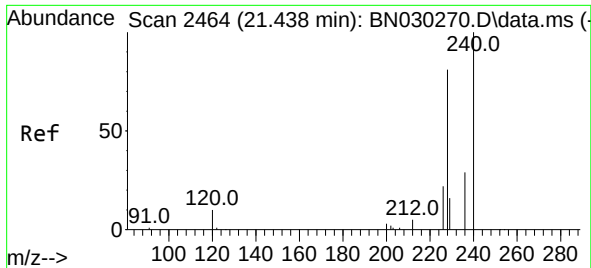
Reviewed By :Yogesh Patel 03/08/2024
Supervised By :mohammad ahmed 03/08/2024



#28
Fluoranthene
Concen: 0.261 ng
RT: 19.290 min Scan# 2046
Delta R.T. -0.005 min
Lab File: BN030344.D
Acq: 08 Mar 2024 04:05

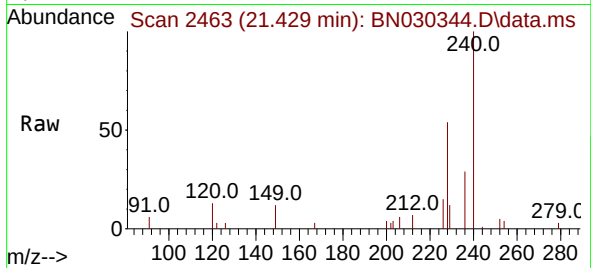
Tgt Ion:202 Resp: 7231
Ion Ratio Lower Upper
202 100
101 9.5 6.3 9.5
203 16.7 13.4 20.0





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.429 min Scan# 2463
Delta R.T. -0.009 min
Lab File: BN030344.D
Acq: 08 Mar 2024 04:05

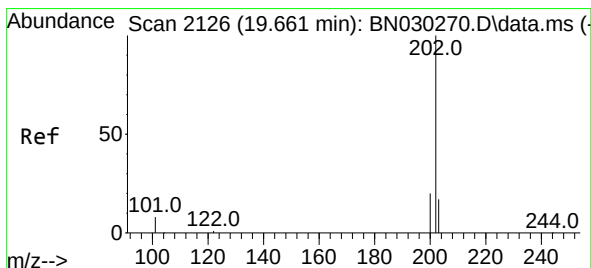
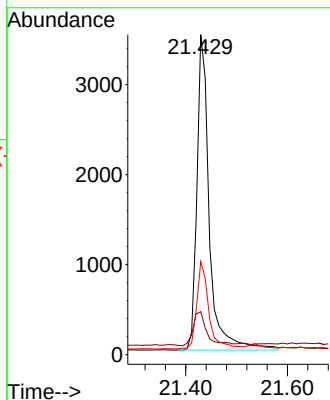
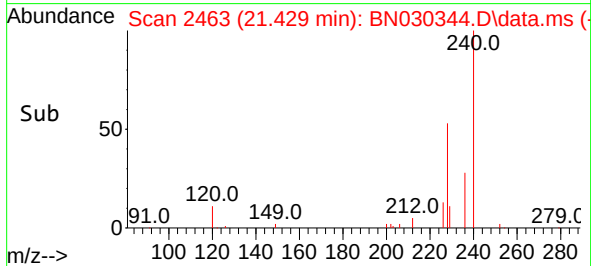
Instrument :
BNA_N
ClientSampleId :
PB159394BS



Tgt Ion:240 Resp: 590
Ion Ratio Lower Upper
240 100
120 13.4 12.2 18.2
236 29.1 25.2 37.8

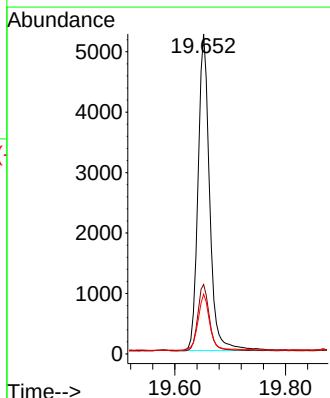
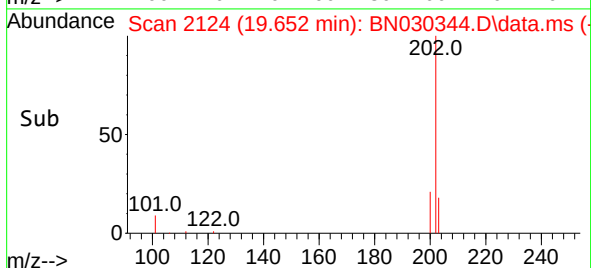
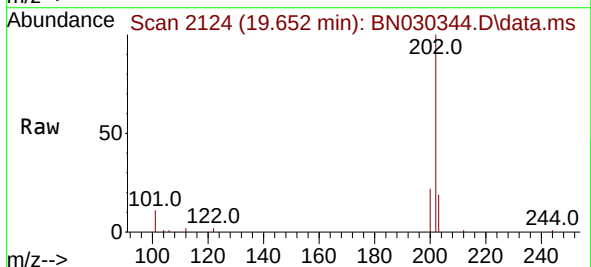
Manual Integrations
APPROVED

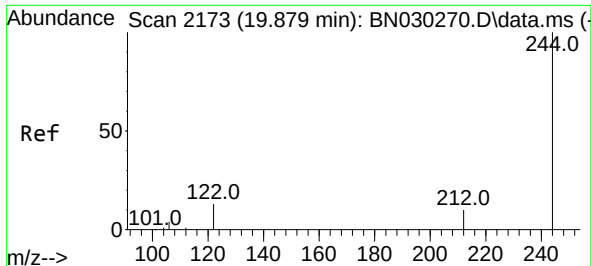
Reviewed By :Yogesh Patel 03/08/2024
Supervised By :mohammad ahmed 03/08/2024



#30
Pyrene
Concen: 0.309 ng
RT: 19.652 min Scan# 2124
Delta R.T. -0.009 min
Lab File: BN030344.D
Acq: 08 Mar 2024 04:05

Tgt Ion:202 Resp: 7651
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 18.1 14.1 21.1





#31
Terphenyl-d14
Concen: 0.305 ng
RT: 19.870 min Scan# 2173
Delta R.T. -0.009 min
Lab File: BN030344.D
Acq: 08 Mar 2024 04:05

Instrument :

BNA_N

ClientSampleId :

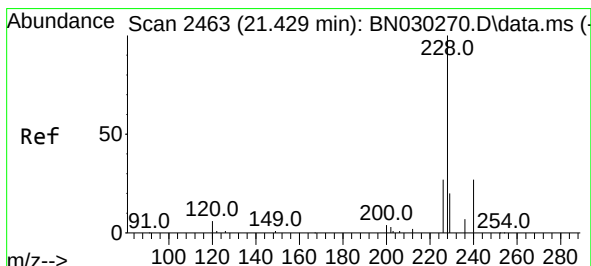
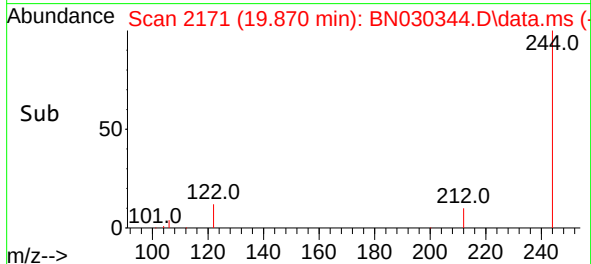
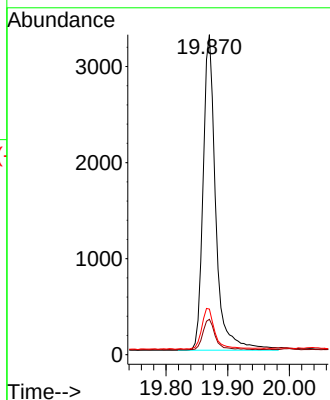
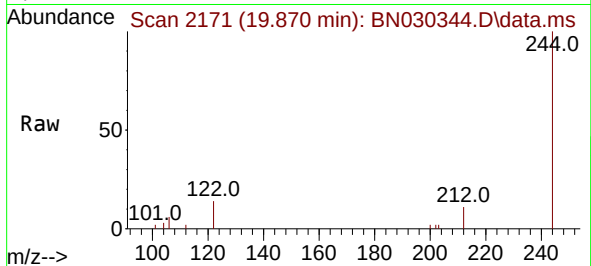
PB159394BS

Tgt Ion:244 Resp: 4660
Ion Ratio Lower Upper
244 100
212 11.1 9.5 14.3
122 14.2 11.8 17.6

Manual Integrations

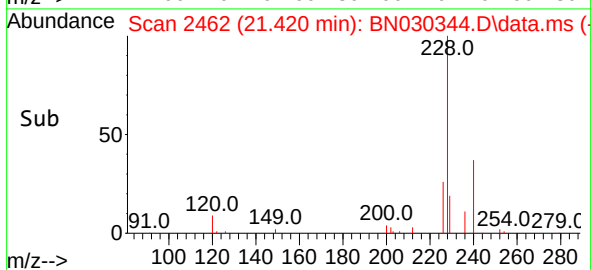
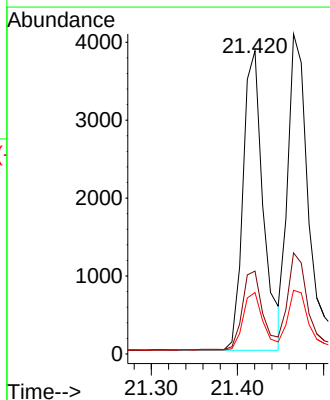
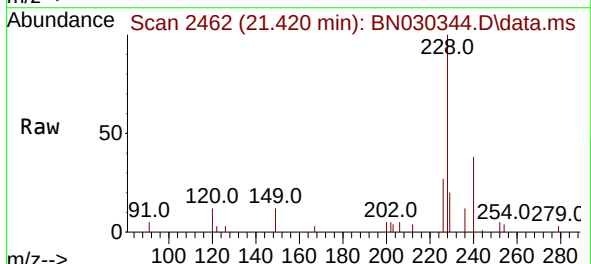
APPROVED

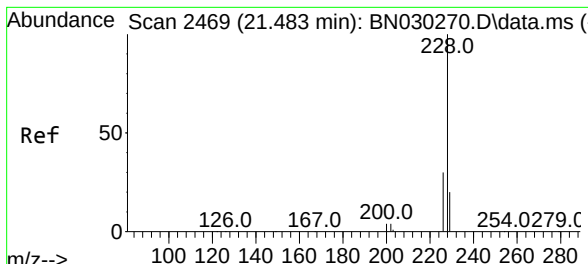
Reviewed By :Yogesh Patel 03/08/2024
Supervised By :mohammad ahmed 03/08/2024



#32
Benzo(a)anthracene
Concen: 0.303 ng
RT: 21.420 min Scan# 2462
Delta R.T. -0.009 min
Lab File: BN030344.D
Acq: 08 Mar 2024 04:05

Tgt Ion:228 Resp: 6272
Ion Ratio Lower Upper
228 100
226 27.4 23.1 34.7
229 20.3 17.0 25.4



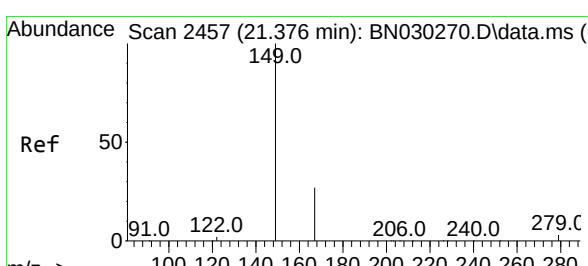
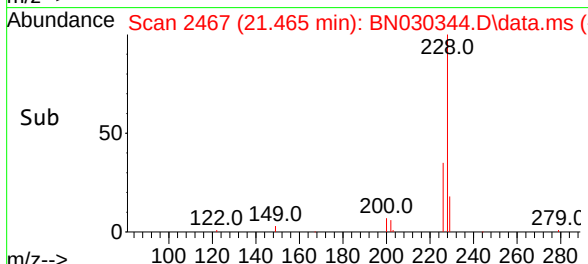
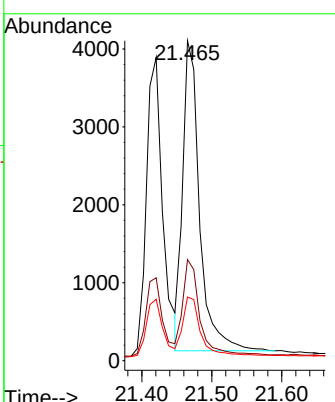
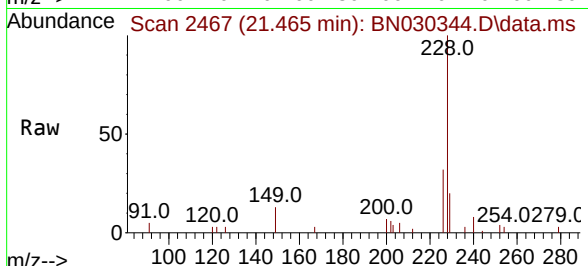


#33
 Chrysene
 Concen: 0.297 ng
 RT: 21.465 min Scan# 2465
 Delta R.T. -0.018 min
 Lab File: BN030344.D
 Acq: 08 Mar 2024 04:05

Instrument : BNA_N
 ClientSampleId : PB159394BS

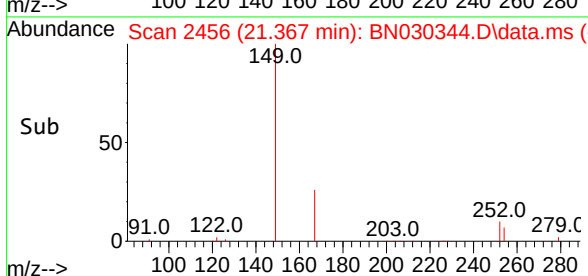
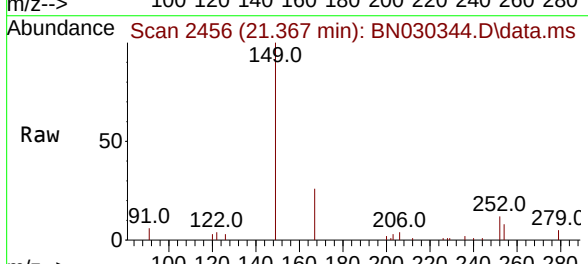
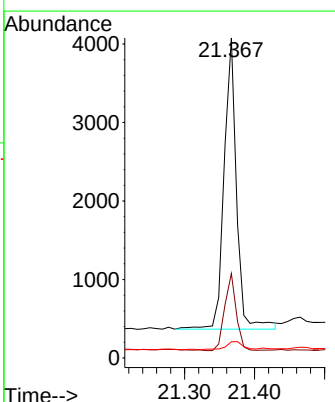
Tgt Ion:	228	Resp:	666
Ion Ratio	Lower	Upper	
228	100		
226	31.6	24.6	37.0
229	19.9	17.3	25.9

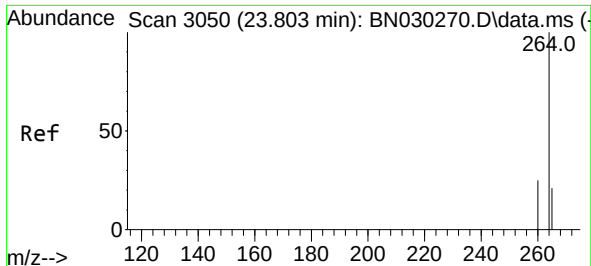
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 03/08/2024
 Supervised By :mohammad ahmed 03/08/2024



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.278 ng
 RT: 21.367 min Scan# 2456
 Delta R.T. -0.009 min
 Lab File: BN030344.D
 Acq: 08 Mar 2024 04:05

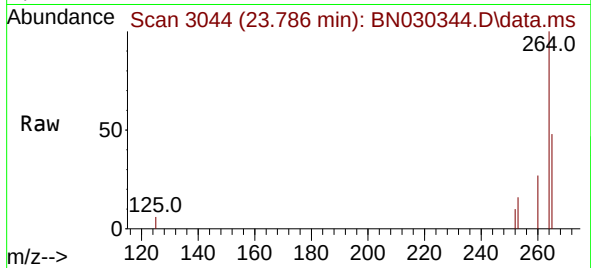
Tgt Ion:	149	Resp:	4591
Ion Ratio	Lower	Upper	
149	100		
167	24.4	20.6	30.8
279	4.3	4.0	6.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.786 min Scan# 3044
 Delta R.T. -0.017 min
 Lab File: BN030344.D
 Acq: 08 Mar 2024 04:05

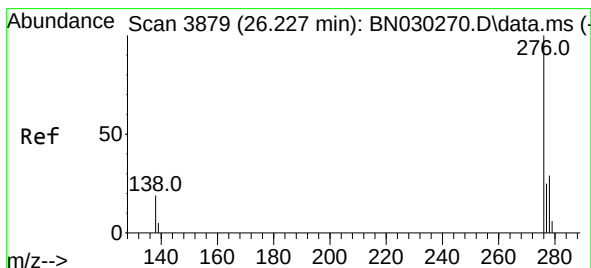
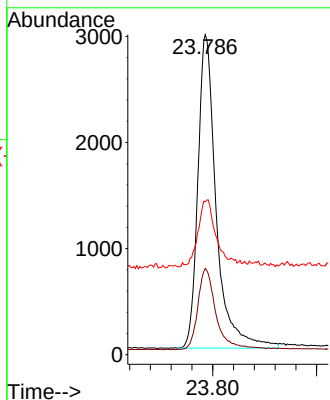
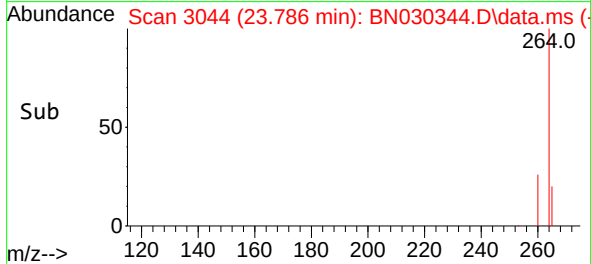
Instrument :
 BNA_N
 ClientSampleId :
 PB159394BS



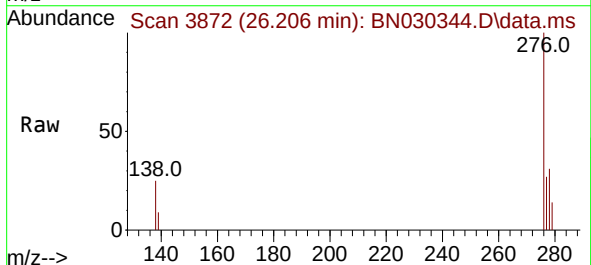
Tgt Ion:264 Resp: 725
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.7 32.5
 265 47.7 50.8 76.2

Manual Integrations
 APPROVED

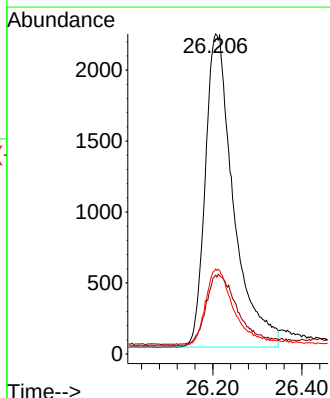
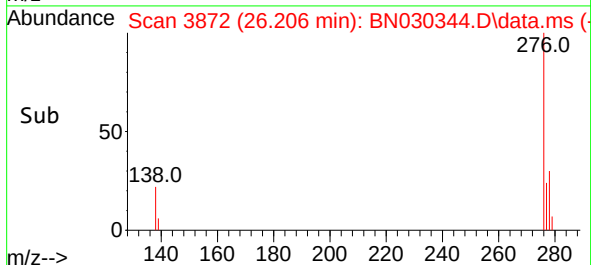
Reviewed By :Yogesh Patel 03/08/2024
 Supervised By :mohammad ahmed 03/08/2024

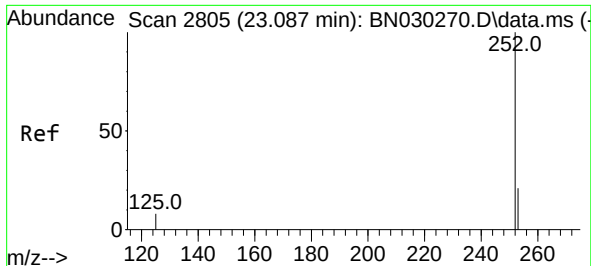


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.319 ng
 RT: 26.206 min Scan# 3872
 Delta R.T. -0.020 min
 Lab File: BN030344.D
 Acq: 08 Mar 2024 04:05



Tgt Ion:276 Resp: 9701
 Ion Ratio Lower Upper
 276 100
 138 24.9 17.4 26.2
 277 24.9 18.9 28.3





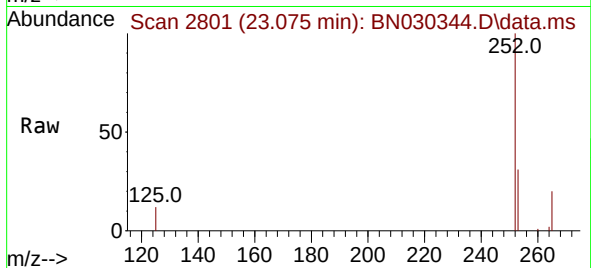
#37
Benzo(b)fluoranthene
Concen: 0.285 ng
RT: 23.075 min Scan# 2801
Delta R.T. -0.012 min
Lab File: BN030344.D
Acq: 08 Mar 2024 04:05

Instrument :

BN030344.D

ClientSampleId :

PB159394BS



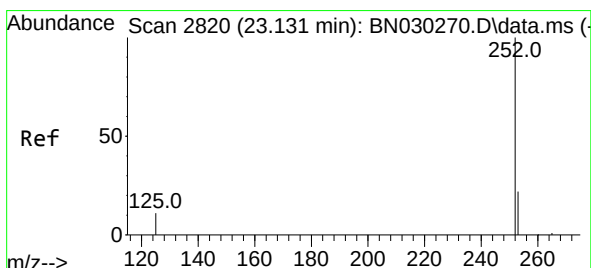
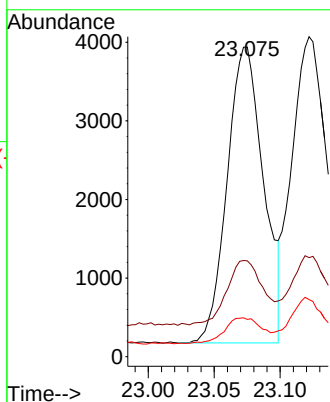
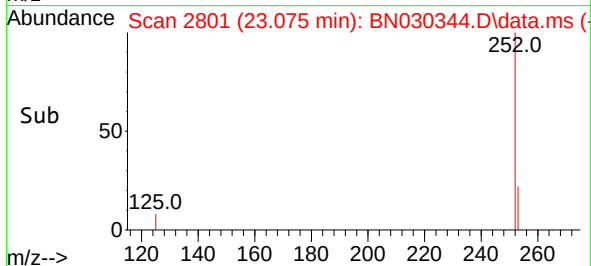
Tgt Ion:252 Resp: 7224
Ion Ratio Lower Upper
252 100
253 31.0 25.4 38.0
125 12.1 10.0 15.0

Manual Integrations

APPROVED

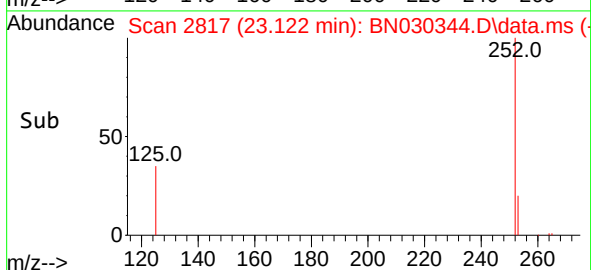
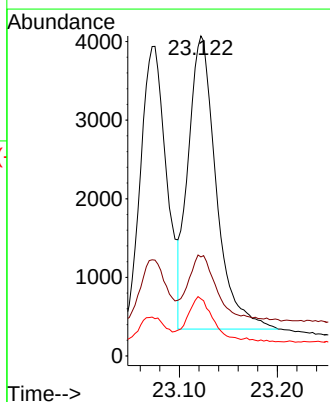
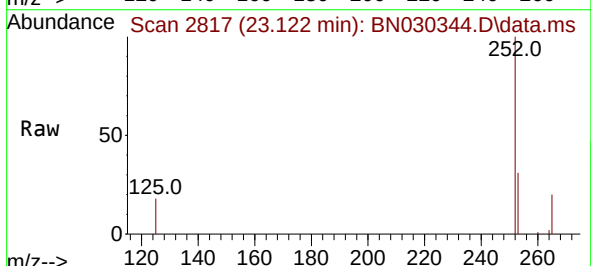
Reviewed By :Yogesh Patel 03/08/2024

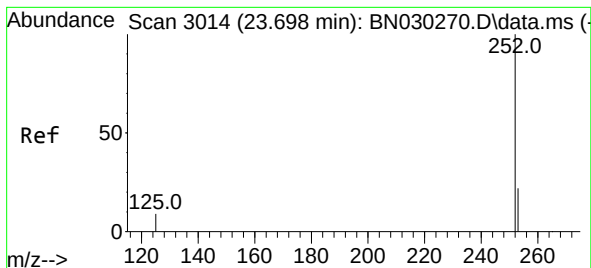
Supervised By :mohammad ahmed 03/08/2024



#38
Benzo(k)fluoranthene
Concen: 0.289 ng
RT: 23.122 min Scan# 2817
Delta R.T. -0.009 min
Lab File: BN030344.D
Acq: 08 Mar 2024 04:05

Tgt Ion:252 Resp: 7438
Ion Ratio Lower Upper
252 100
253 31.0 25.7 38.5
125 17.8 11.5 17.3#





#39

Benzo(a)pyrene

Concen: 0.298 ng

RT: 23.683 min Scan# 3014

Delta R.T. -0.015 min

Lab File: BN030344.D

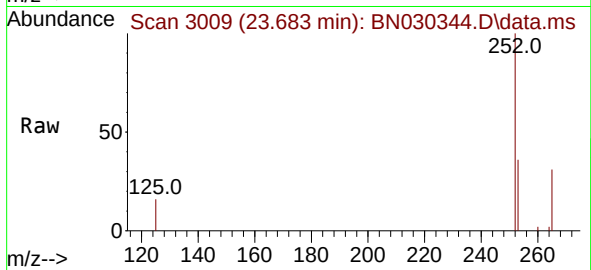
Acq: 08 Mar 2024 04:05

Instrument :

BNA_N

ClientSampleId :

PB159394BS



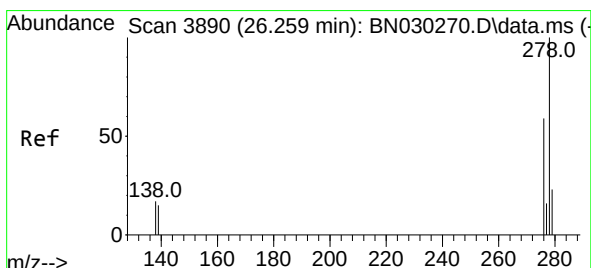
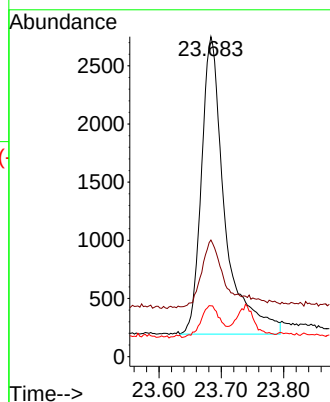
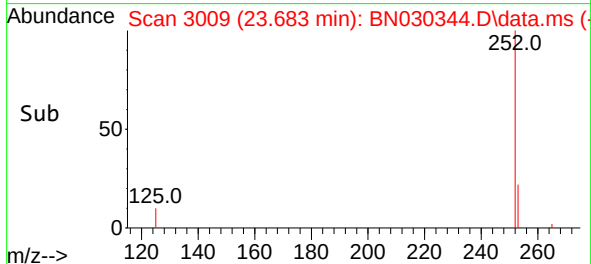
Tgt Ion:	252	Resp:	666
Ion Ratio	Lower	Upper	
252	100		
253	36.4	30.8	46.2
125	15.9	12.5	18.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/08/2024

Supervised By :mohammad ahmed 03/08/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.328 ng

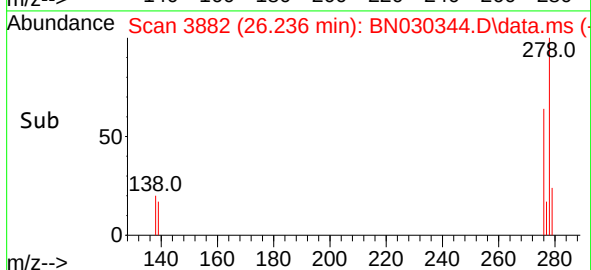
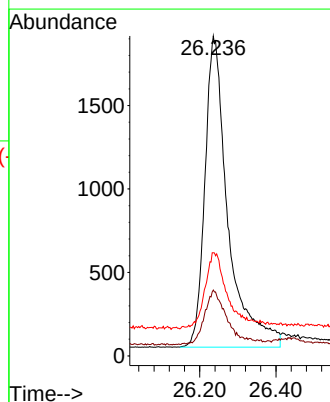
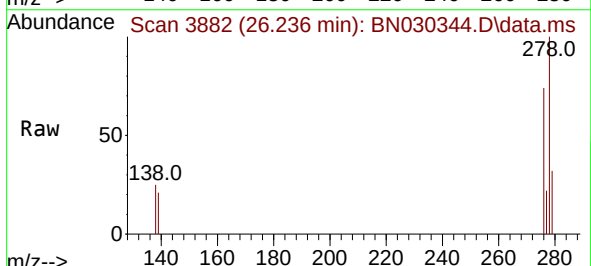
RT: 26.236 min Scan# 3882

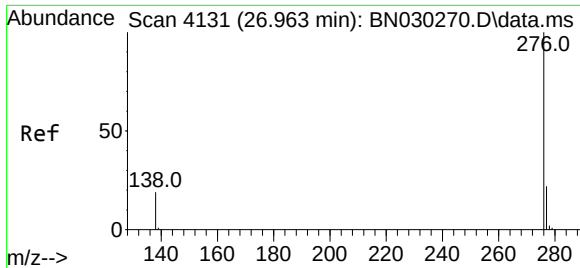
Delta R.T. -0.023 min

Lab File: BN030344.D

Acq: 08 Mar 2024 04:05

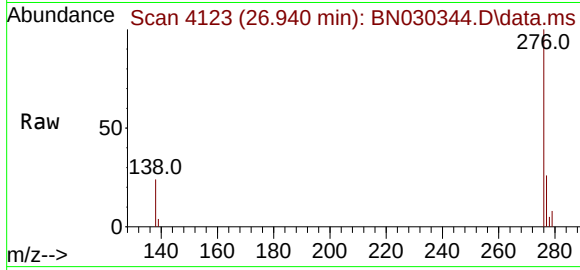
Tgt Ion:	278	Resp:	7843
Ion Ratio	Lower	Upper	
278	100		
139	20.6	15.5	23.3
279	32.2	27.3	40.9





#41
Benzo(g,h,i)perylene
Concen: 0.320 ng
RT: 26.940 min Scan# 41
Delta R.T. -0.023 min
Lab File: BN030344.D
Acq: 08 Mar 2024 04:05

Instrument :
BNA_N
ClientSampleId :
PB159394BS



Tgt Ion:276 Resp: 880
Ion Ratio Lower Upper
276 100
277 25.7 20.6 30.8
138 24.3 18.2 27.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/08/2024
Supervised By :mohammad ahmed 03/08/2024

