

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102323\
 Data File : BN028354.D
 Acq On : 23 Oct 2023 20:49
 Operator : MA/JU
 Sample : PB156555BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB156555BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/24/2023
 Supervised By :mohammad ahmed 10/25/2023

Quant Time: Oct 24 03:20:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 15:14:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.885	152	3586	0.400	ng	0.00
7) Naphthalene-d8	10.703	136	11168	0.400	ng	0.00
13) Acenaphthene-d10	14.523	164	6277	0.400	ng	-0.01
19) Phenanthrene-d10	17.294	188	14569	0.400	ng	0.00
29) Chrysene-d12	21.488	240	11329	0.400	ng	0.00
35) Perylene-d12	23.946	264	9354	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.444	112	2252	0.202	ng	0.01
5) Phenol-d6	7.069	99	2919	0.213	ng	0.01
8) Nitrobenzene-d5	9.102	82	2156	0.218	ng	0.00
11) 2-Methylnaphthalene-d10	12.294	152	6920	0.412	ng	0.00
14) 2,4,6-Tribromophenol	16.052	330	522	0.171	ng	-0.01
15) 2-Fluorobiphenyl	13.154	172	5779	0.262	ng	-0.01
27) Fluoranthene-d10	19.323	212	8935	0.229	ng	0.00
31) Terphenyl-d14	19.918	244	7344	0.305	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	1817	0.419	ng	# 84
3) n-Nitrosodimethylamine	3.660	42	2613	0.552	ng	93
6) bis(2-Chloroethyl)ether	7.329	93	5480	0.518	ng	94
9) Naphthalene	10.746	128	15172	0.524	ng	99
10) Hexachlorobutadiene	10.959	225	2540	0.511	ng	# 100
12) 2-Methylnaphthalene	12.370	142	9568	0.465	ng	98
16) Acenaphthylene	14.256	152	13566	0.481	ng	99
17) Acenaphthene	14.598	154	9286	0.522	ng	98
18) Fluorene	15.581	166	12805	0.547	ng	97
20) 4,6-Dinitro-2-methylph...	15.767	198	488	0.629	ng	95
21) 4-Bromophenyl-phenylether	16.475	248	3675	0.490	ng	# 86
22) Hexachlorobenzene	16.561	284	3881	0.502	ng	96
23) Atrazine	16.760	200	3233	0.460	ng	100
24) Pentachlorophenol	16.971	266	2360m	0.669	ng	
25) Phenanthrene	17.331	178	20536	0.515	ng	100
26) Anthracene	17.430	178	17579	0.462	ng	100
28) Fluoranthene	19.356	202	22740	0.454	ng	98
30) Pyrene	19.723	202	23217	0.599	ng	99
32) Benzo(a)anthracene	21.479	228	19445	0.483	ng	97
33) Chrysene	21.533	228	20297	0.527	ng	97
34) Bis(2-ethylhexyl)phtha...	21.345	149	9116	0.297	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.519	276	17864	0.474	ng	98
37) Benzo(b)fluoranthene	23.186	252	17605	0.602	ng	# 96
38) Benzo(k)fluoranthene	23.235	252	17181	0.578	ng	96
39) Benzo(a)pyrene	23.838	252	14411	0.495	ng	96
40) Dibenzo(a,h)anthracene	26.530	278	14782	0.483	ng	97
41) Benzo(g,h,i)perylene	27.311	276	15273	0.483	ng	99

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

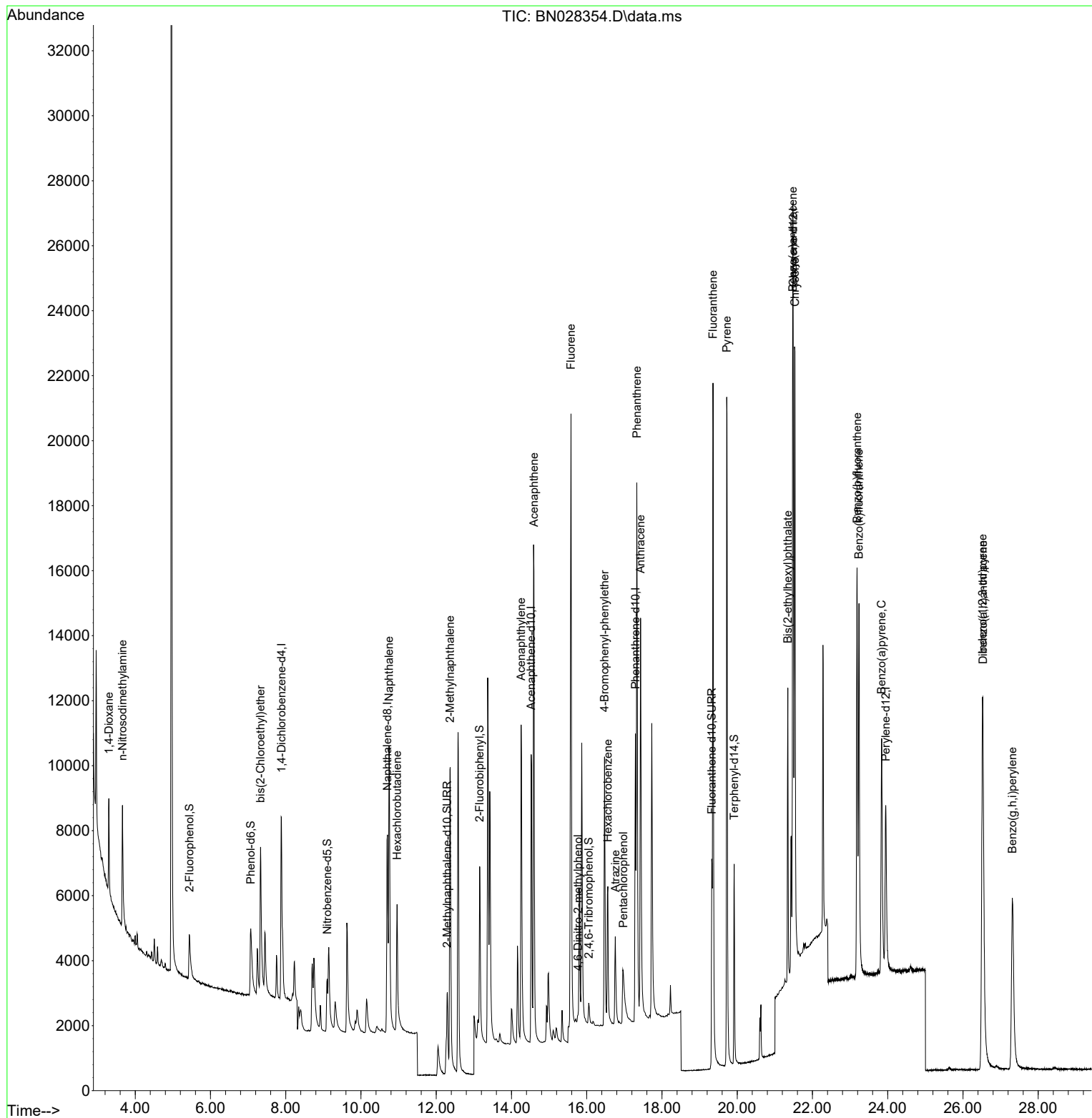
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102323\
 Data File : BN028354.D
 Acq On : 23 Oct 2023 20:49
 Operator : MA/JU
 Sample : PB156555BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

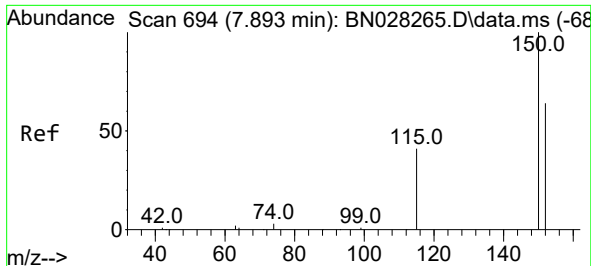
Instrument :
 BNA_N
 ClientSampleId :
 PB156555BSD

Quant Time: Oct 24 03:20:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
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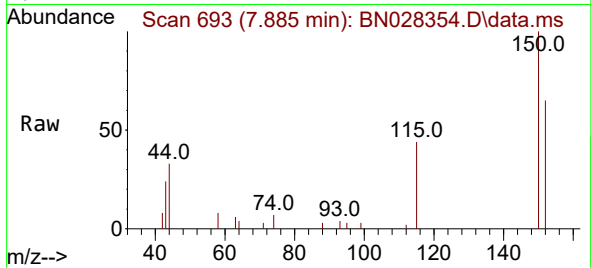
Reviewed By :Yogesh Patel 10/24/2023
 Supervised By :mohammad ahmed 10/25/2023





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.885 min Scan# 694
 Delta R.T. 0.007 min
 Lab File: BN028354.D
 Acq: 23 Oct 2023 20:49

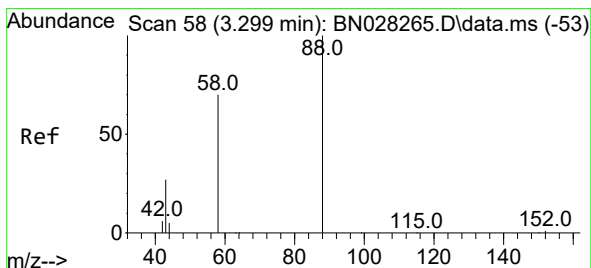
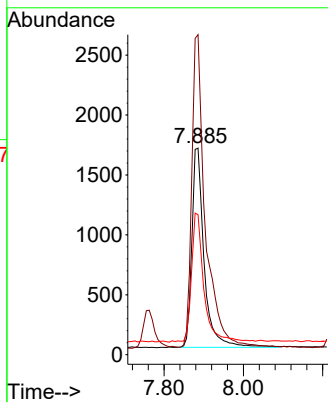
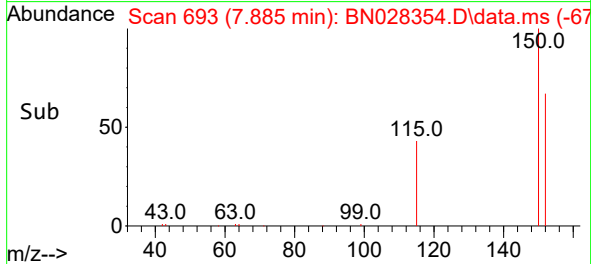
Instrument :
 BNA_N
 ClientSampleId :
 PB156555BSD



Tgt Ion:152 Resp: 3580
 Ion Ratio Lower Upper
 152 100
 150 154.9 121.6 182.4
 115 67.8 54.3 81.5

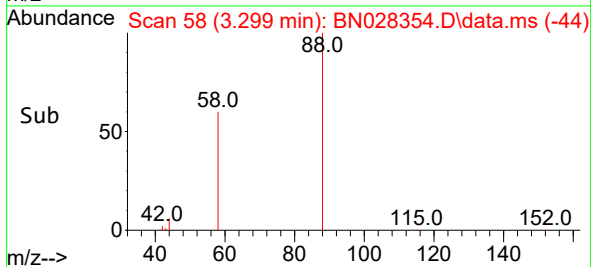
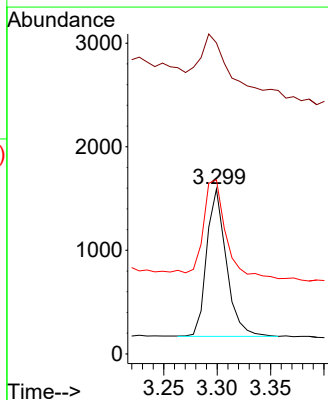
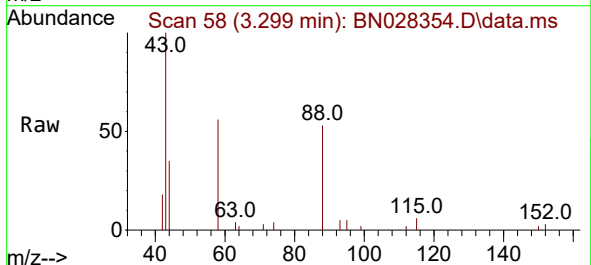
Manual Integrations
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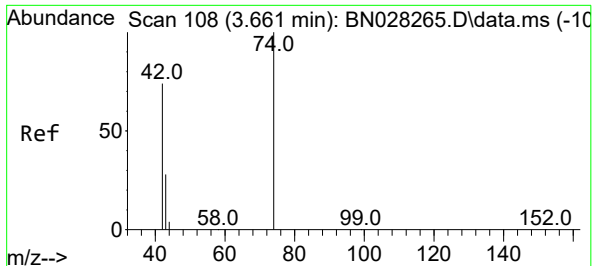
Reviewed By :Yogesh Patel 10/24/2023
 Supervised By :mohammad ahmed 10/25/2023



#2
 1,4-Dioxane
 Concen: 0.419 ng
 RT: 3.299 min Scan# 58
 Delta R.T. -0.000 min
 Lab File: BN028354.D
 Acq: 23 Oct 2023 20:49

Tgt Ion: 88 Resp: 1817
 Ion Ratio Lower Upper
 88 100
 43 50.0 26.6 39.8#
 58 76.8 55.4 83.0





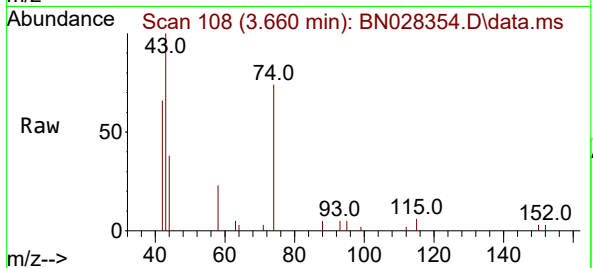
#3
n-Nitrosodimethylamine
Concen: 0.552 ng
RT: 3.660 min Scan# 108
Delta R.T. -0.007 min
Lab File: BN028354.D
Acq: 23 Oct 2023 20:49

Instrument :

BNA_N

ClientSampleId :

PB156555BSD

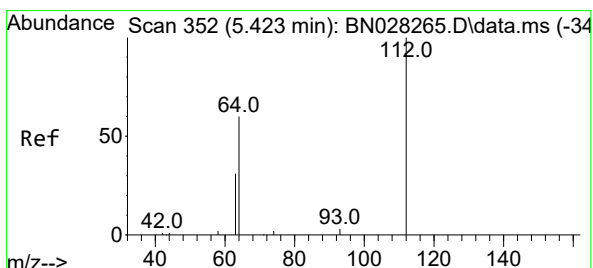
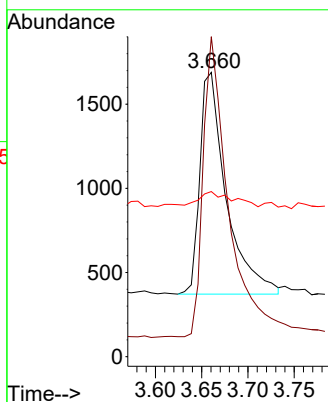
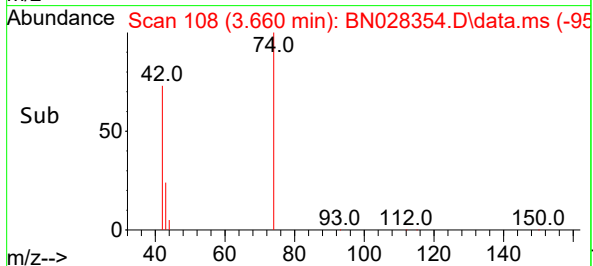


Tgt Ion: 42 Resp: 261
Ion Ratio Lower Upper
42 100
74 132.2 112.6 168.8
44 8.4 7.8 11.6

Manual Integrations

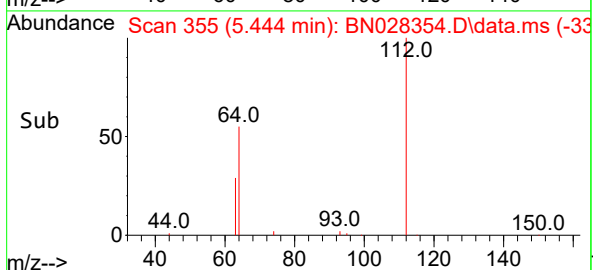
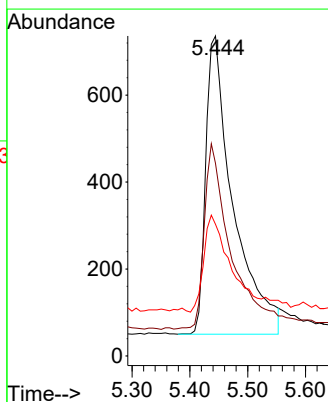
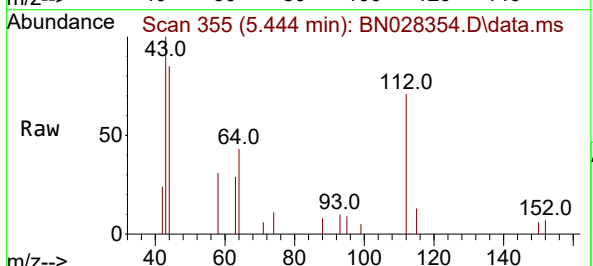
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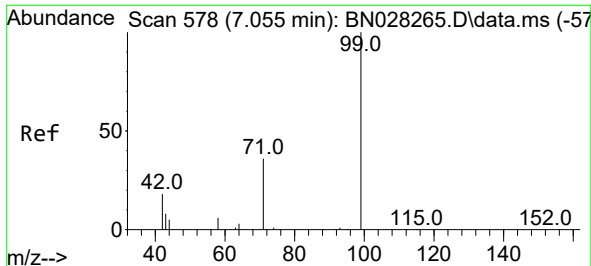
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#4
2-Fluorophenol
Concen: 0.202 ng
RT: 5.444 min Scan# 355
Delta R.T. 0.014 min
Lab File: BN028354.D
Acq: 23 Oct 2023 20:49

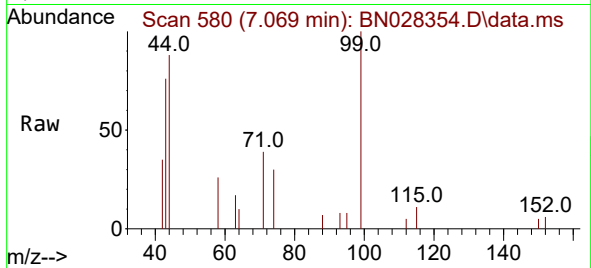
Tgt Ion:112 Resp: 2252
Ion Ratio Lower Upper
112 100
64 59.9 46.9 70.3
63 33.7 25.0 37.4





#5
Phenol-d6
Concen: 0.213 ng
RT: 7.069 min Scan# 578
Delta R.T. 0.014 min
Lab File: BN028354.D
Acq: 23 Oct 2023 20:49

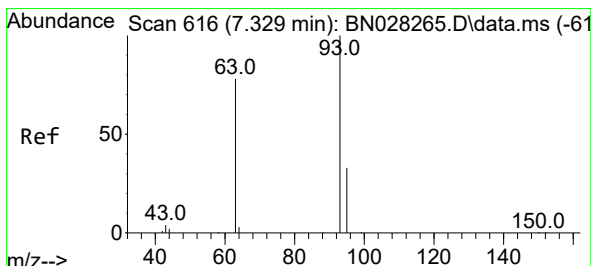
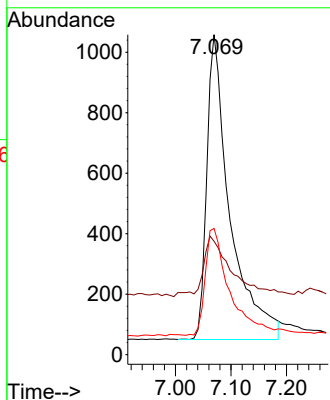
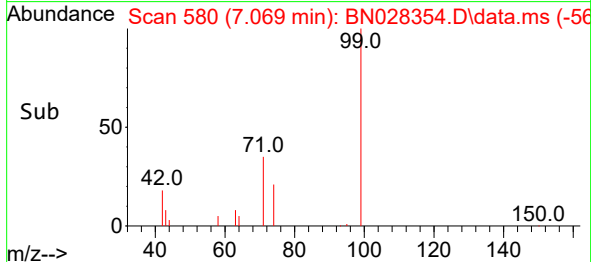
Instrument :
BNA_N
ClientSampleId :
PB156555BSD



Tgt Ion: 99 Resp: 2919
Ion Ratio Lower Upper
99 100
42 21.4 15.9 23.9
71 36.6 28.6 42.8

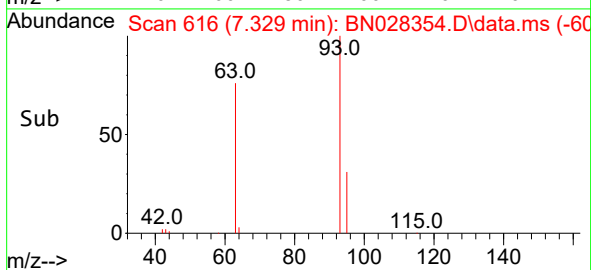
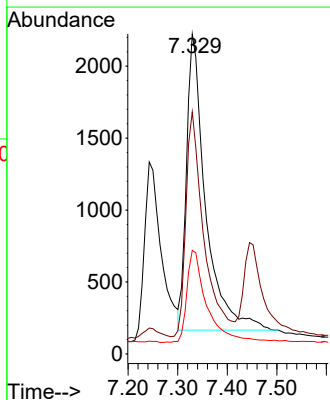
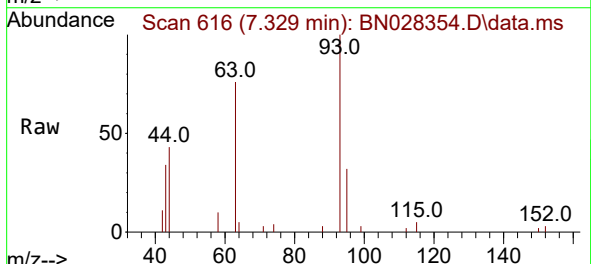
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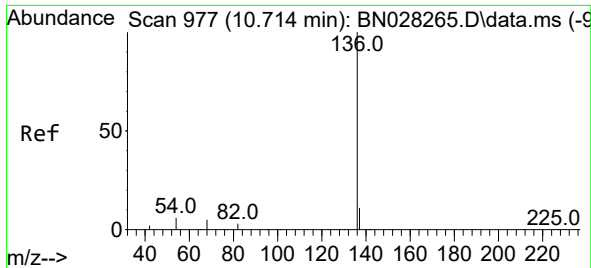
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.518 ng
RT: 7.329 min Scan# 616
Delta R.T. 0.007 min
Lab File: BN028354.D
Acq: 23 Oct 2023 20:49

Tgt Ion: 93 Resp: 5480
Ion Ratio Lower Upper
93 100
63 72.0 62.6 93.8
95 32.9 27.2 40.8





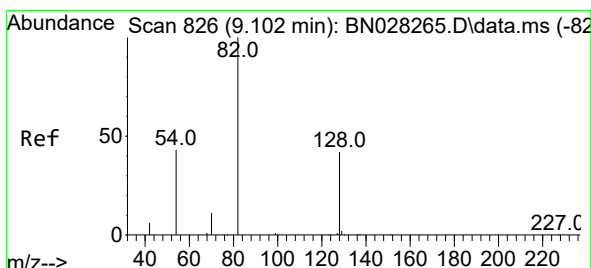
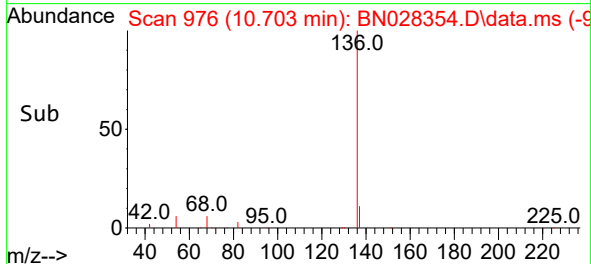
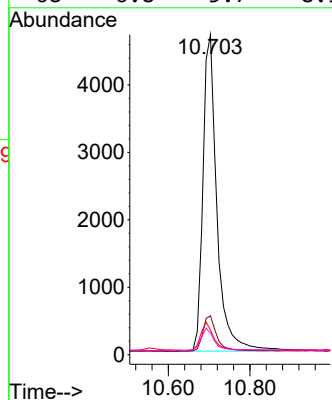
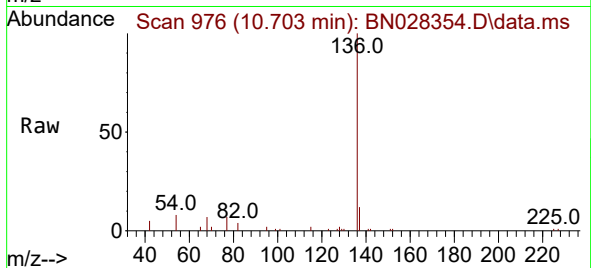
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.703 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN028354.D
Acq: 23 Oct 2023 20:49

Instrument :
BNA_N
ClientSampleId :
PB156555BSD

Tgt Ion:	136	Resp:	1116
Ion Ratio	Lower	Upper	
136	100		
137	12.1	9.8	14.8
54	7.8	6.2	9.4
68	6.8	5.7	8.5

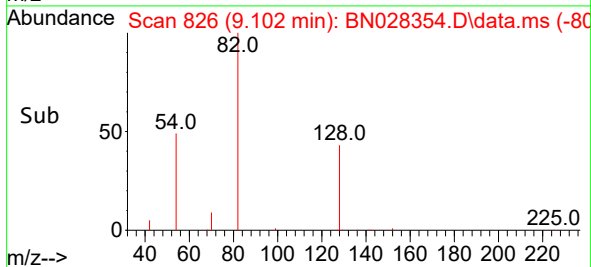
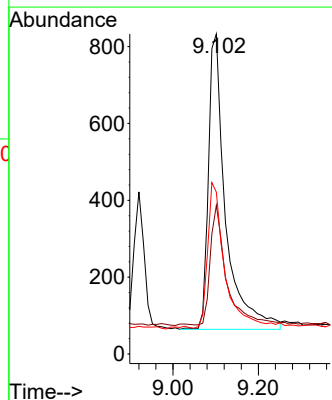
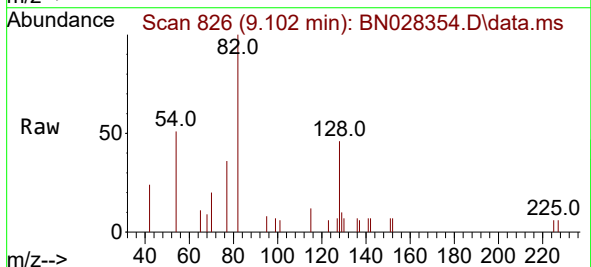
Manual Integrations
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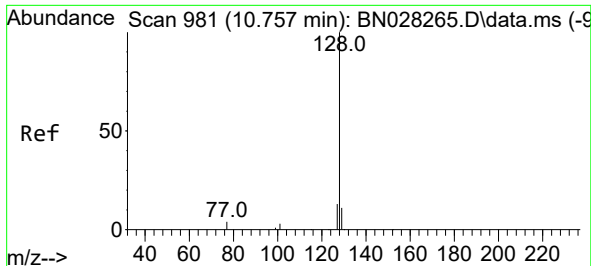
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#8
Nitrobenzene-d5
Concen: 0.218 ng
RT: 9.102 min Scan# 826
Delta R.T. 0.000 min
Lab File: BN028354.D
Acq: 23 Oct 2023 20:49

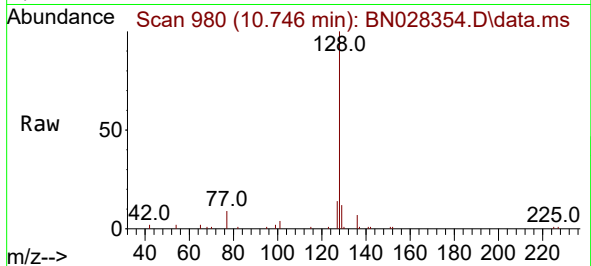
Tgt Ion:	82	Resp:	2156
Ion Ratio	Lower	Upper	
82	100		
128	46.5	36.8	55.2
54	50.5	37.4	56.2





#9
Naphthalene
Concen: 0.524 ng
RT: 10.746 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN028354.D
Acq: 23 Oct 2023 20:49

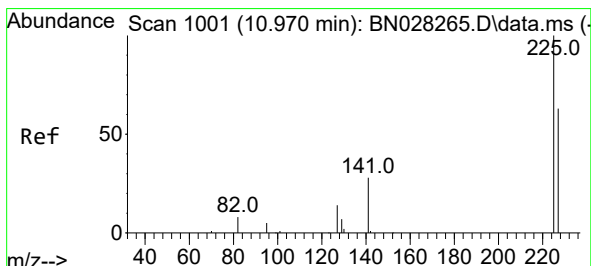
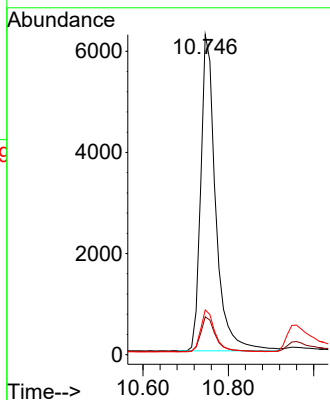
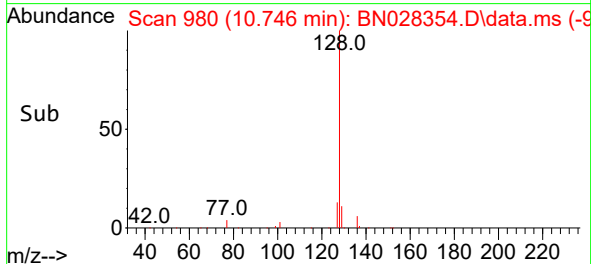
Instrument :
BNA_N
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PB156555BSD



Tgt Ion:128 Resp: 1517
Ion Ratio Lower Upper
128 100
129 11.9 9.8 14.6
127 14.0 11.4 17.0

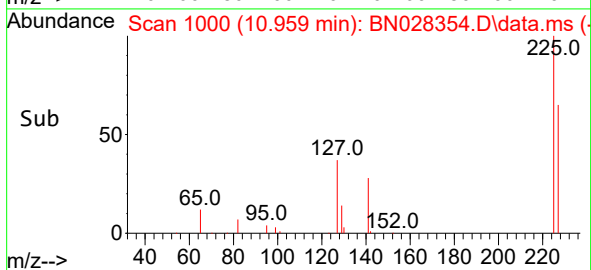
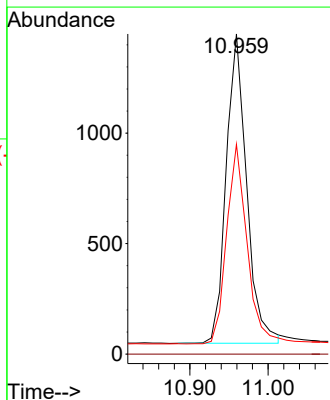
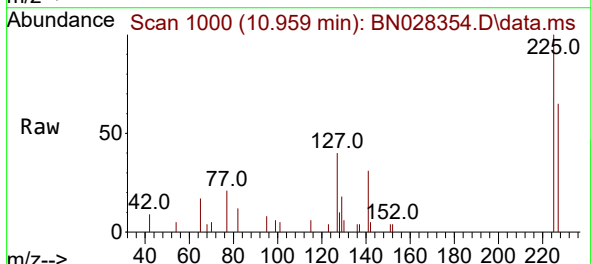
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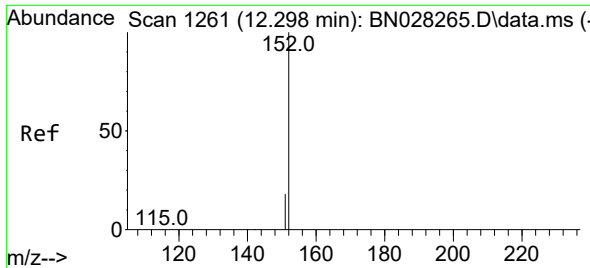
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#10
Hexachlorobutadiene
Concen: 0.511 ng
RT: 10.959 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BN028354.D
Acq: 23 Oct 2023 20:49

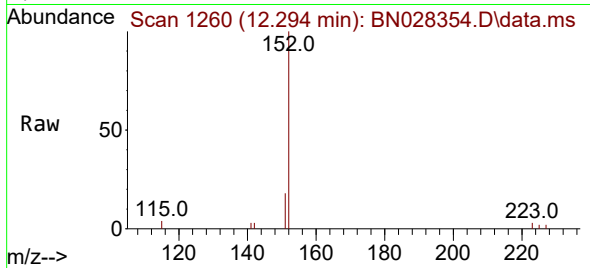
Tgt Ion:225 Resp: 2540
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.3 51.6 77.4





#11
2-Methylnaphthalene-d10
Concen: 0.412 ng
RT: 12.294 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN028354.D
Acq: 23 Oct 2023 20:49

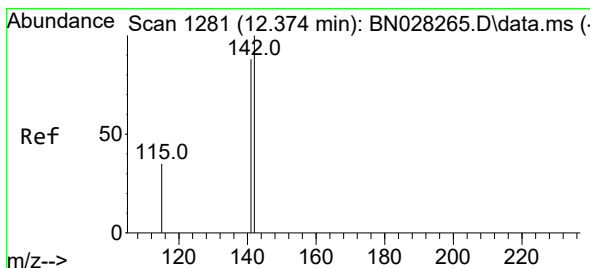
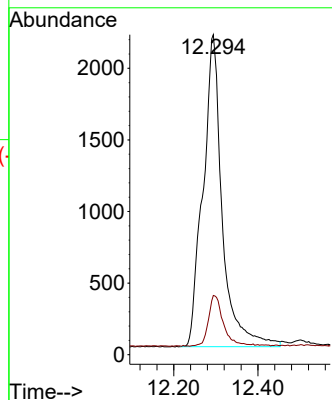
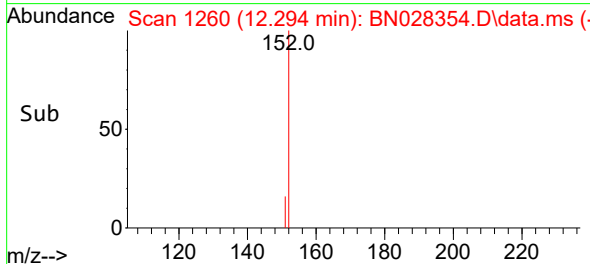
Instrument :
BNA_N
ClientSampleId :
PB156555BSD



Tgt Ion:152 Resp: 6920
Ion Ratio Lower Upper
152 100
151 12.5 16.1 24.1

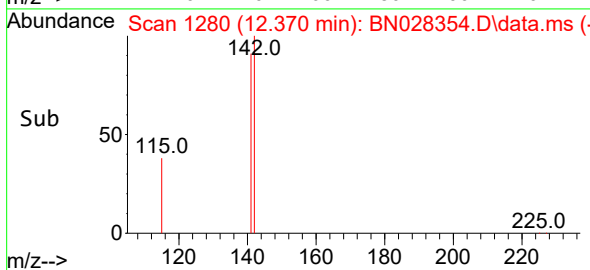
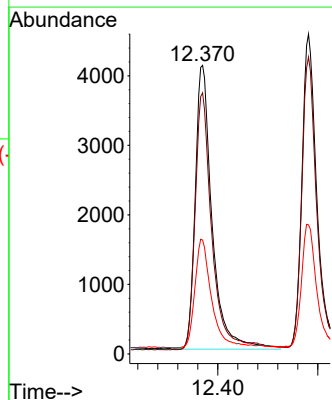
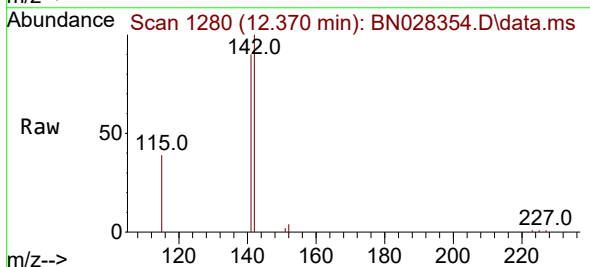
Manual Integrations
APPROVED

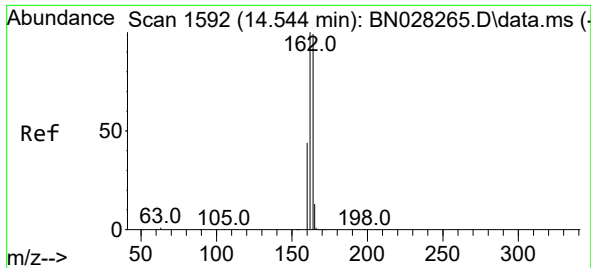
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#12
2-Methylnaphthalene
Concen: 0.465 ng
RT: 12.370 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BN028354.D
Acq: 23 Oct 2023 20:49

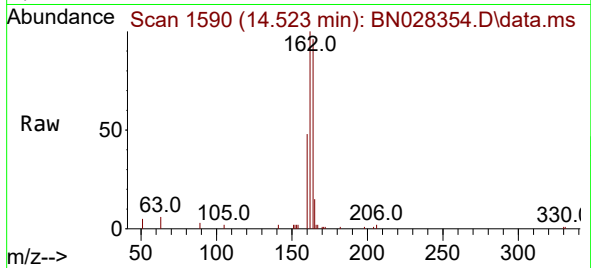
Tgt Ion:142 Resp: 9568
Ion Ratio Lower Upper
142 100
141 90.5 71.1 106.7
115 39.5 29.9 44.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.523 min Scan# 1590
Delta R.T. -0.011 min
Lab File: BN028354.D
Acq: 23 Oct 2023 20:49

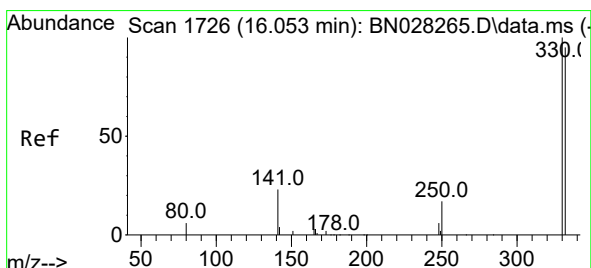
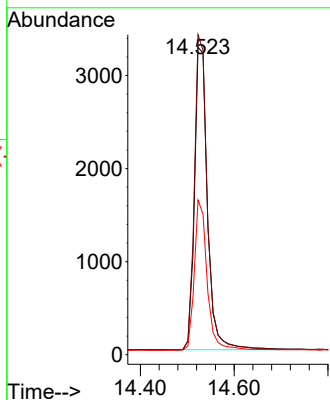
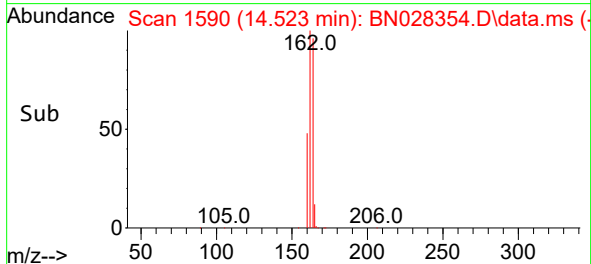
Instrument :
BNA_N
ClientSampleId :
PB156555BSD



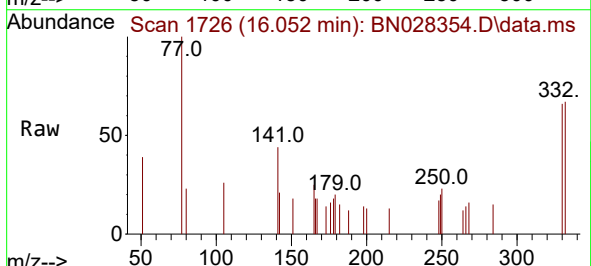
Tgt Ion:164 Resp: 627
Ion Ratio Lower Upper
164 100
162 104.1 81.1 121.7
160 50.3 36.6 54.8

Manual Integrations
APPROVED

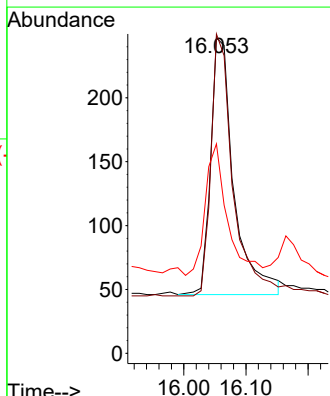
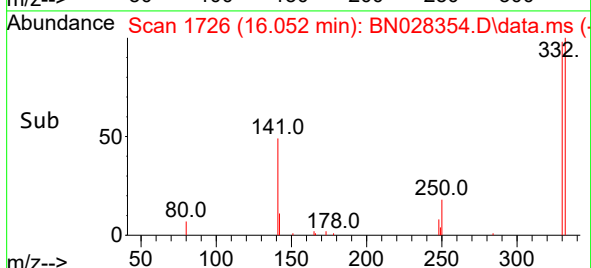
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023

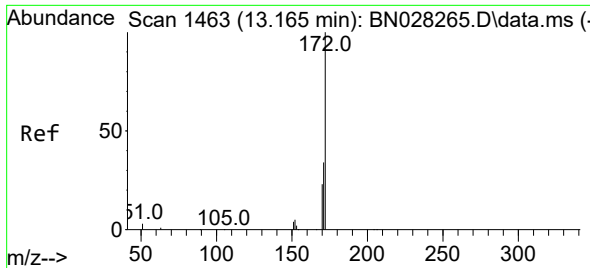


#14
2,4,6-Tribromophenol
Concen: 0.171 ng
RT: 16.052 min Scan# 1726
Delta R.T. -0.012 min
Lab File: BN028354.D
Acq: 23 Oct 2023 20:49



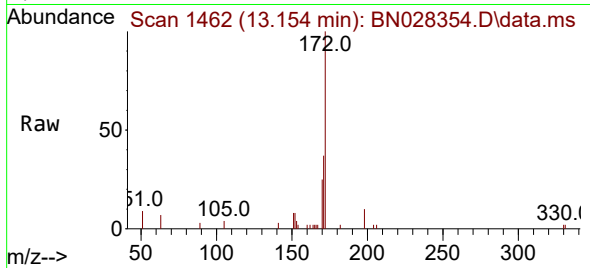
Tgt Ion:330 Resp: 522
Ion Ratio Lower Upper
330 100
332 96.4 74.1 111.1
141 48.7 32.1 48.1#





#15
2-Fluorobiphenyl
Concen: 0.262 ng
RT: 13.154 min Scan# 1462
Delta R.T. -0.011 min
Lab File: BN028354.D
Acq: 23 Oct 2023 20:49

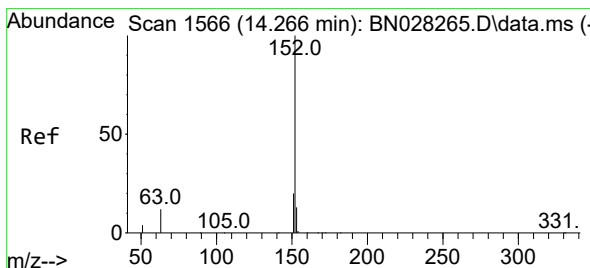
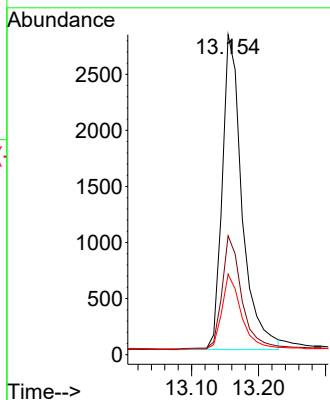
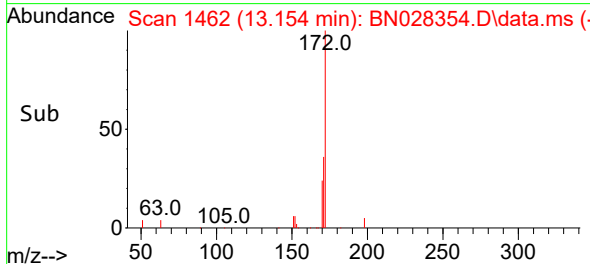
Instrument :
BNA_N
ClientSampleId :
PB156555BSD



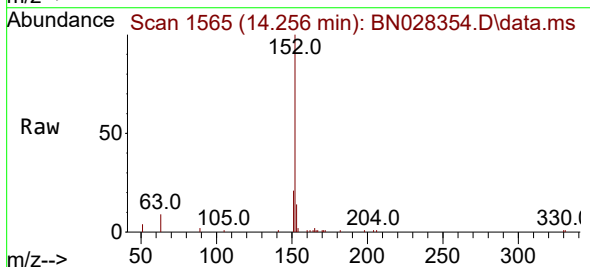
Tgt Ion:172 Resp: 5779
Ion Ratio Lower Upper
172 100
171 37.1 28.3 42.5
170 25.1 18.7 28.1

Manual Integrations
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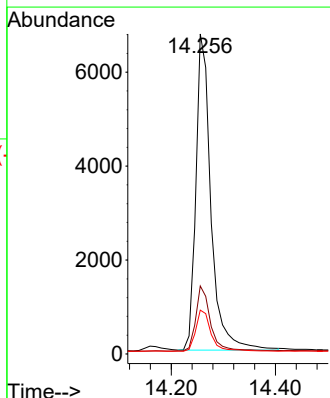
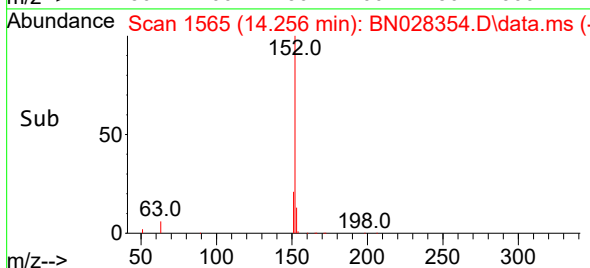
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023

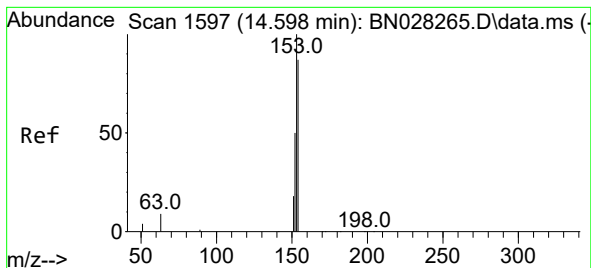


#16
Acenaphthylene
Concen: 0.481 ng
RT: 14.256 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BN028354.D
Acq: 23 Oct 2023 20:49



Tgt Ion:152 Resp: 13566
Ion Ratio Lower Upper
152 100
151 20.1 15.6 23.4
153 13.2 10.6 16.0





#17

Acenaphthene

Concen: 0.522 ng

RT: 14.598 min Scan# 1597

Delta R.T. -0.000 min

Lab File: BN028354.D

Acq: 23 Oct 2023 20:49

Instrument :

BNA_N

ClientSampleId :

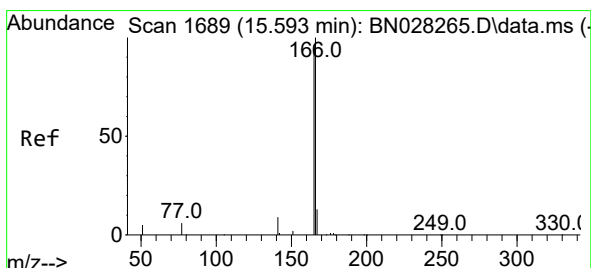
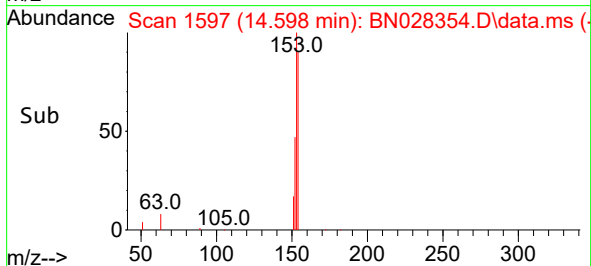
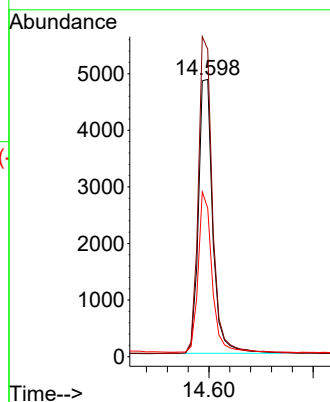
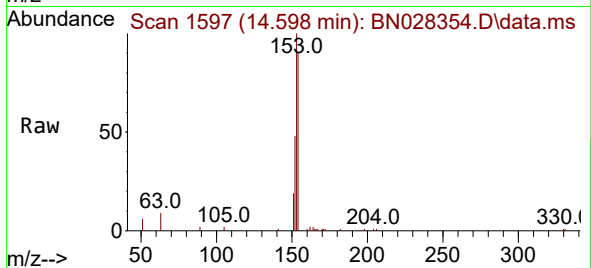
PB156555BSD

Tgt Ion:154 Resp: 9280
 Ion Ratio Lower Upper
 154 100
 153 114.7 90.7 136.1
 152 56.1 43.6 65.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/24/2023
 Supervised By :mohammad ahmed 10/25/2023



#18

Fluorene

Concen: 0.547 ng

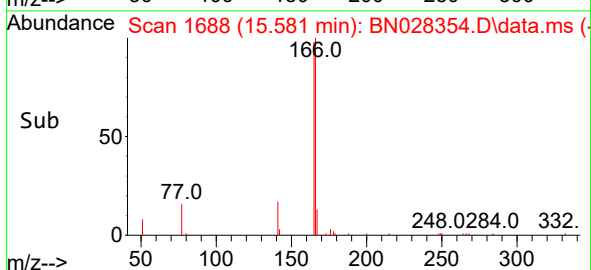
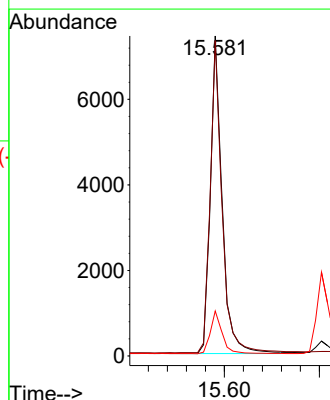
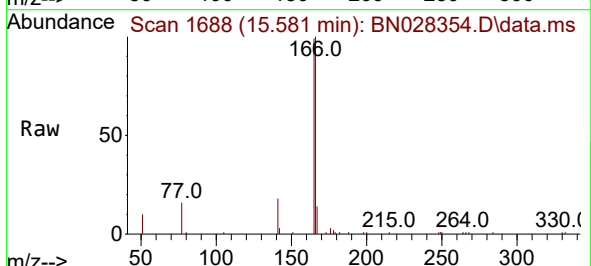
RT: 15.581 min Scan# 1688

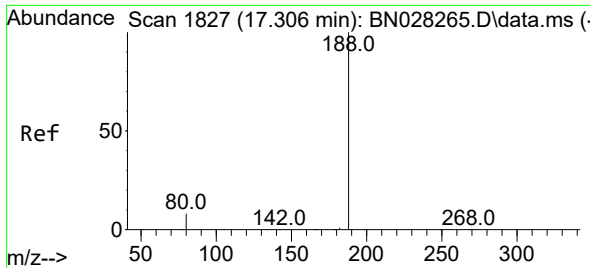
Delta R.T. 0.000 min

Lab File: BN028354.D

Acq: 23 Oct 2023 20:49

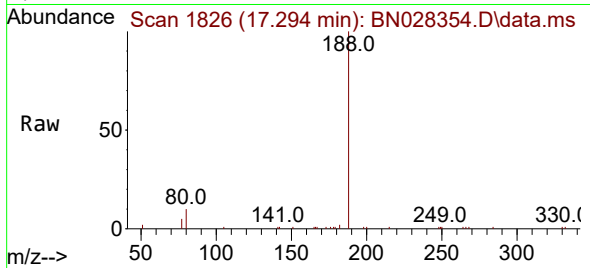
Tgt Ion:166 Resp: 12805
 Ion Ratio Lower Upper
 166 100
 165 95.6 79.3 118.9
 167 13.5 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.294 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN028354.D
Acq: 23 Oct 2023 20:49

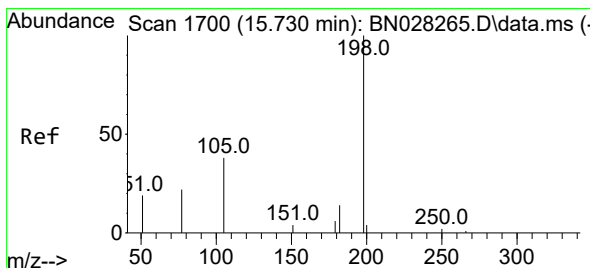
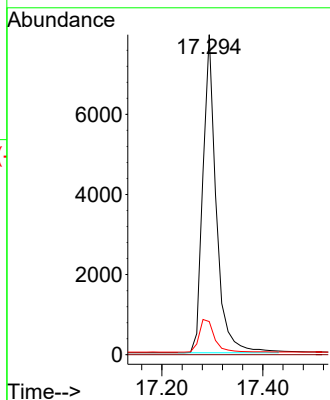
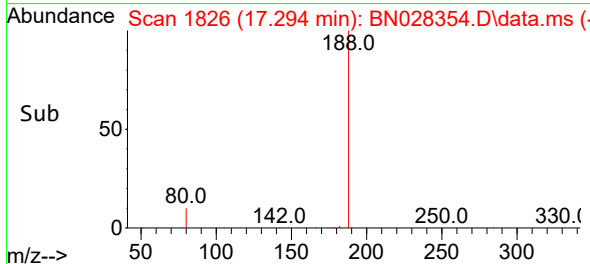
Instrument :
BNA_N
ClientSampleId :
PB156555BSD



Tgt Ion:188 Resp: 1456
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.4 7.1 10.7

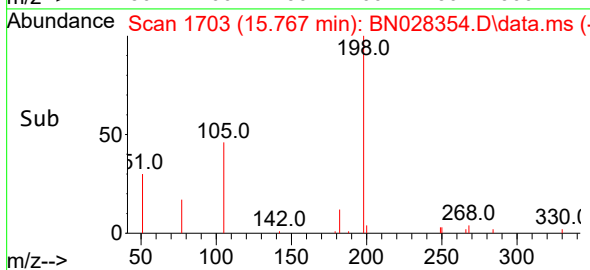
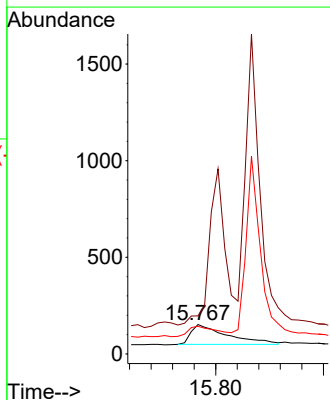
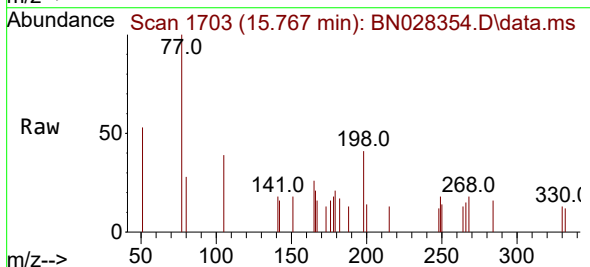
Manual Integrations
APPROVED

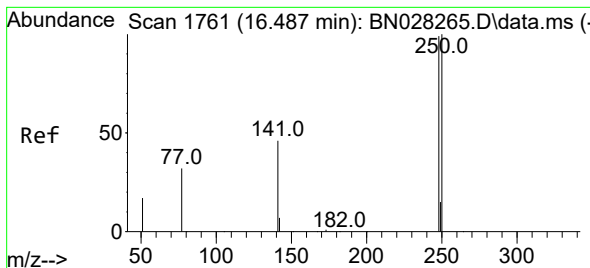
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.629 ng
RT: 15.767 min Scan# 1703
Delta R.T. -0.037 min
Lab File: BN028354.D
Acq: 23 Oct 2023 20:49

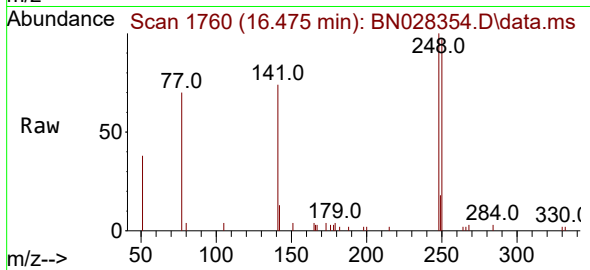
Tgt Ion:198 Resp: 488
Ion Ratio Lower Upper
198 100
51 129.6 96.1 144.1
105 94.1 75.4 113.0





#21
4-Bromophenyl-phenylether
Concen: 0.490 ng
RT: 16.475 min Scan# 1760
Delta R.T. -0.000 min
Lab File: BN028354.D
Acq: 23 Oct 2023 20:49

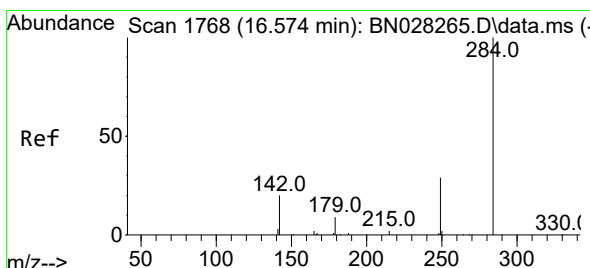
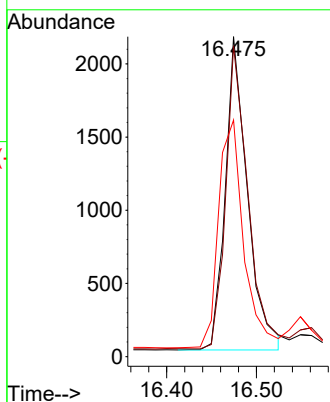
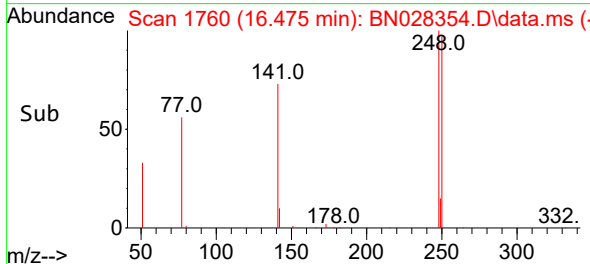
Instrument :
BNA_N
ClientSampleId :
PB156555BSD



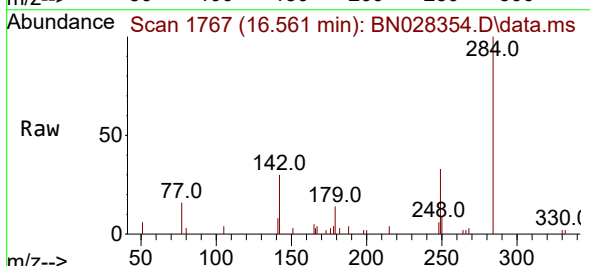
Tgt Ion:248 Resp: 367
Ion Ratio Lower Upper
248 100
250 97.2 80.5 120.7
141 73.9 38.9 58.3

Manual Integrations
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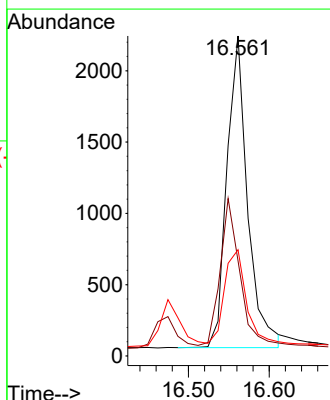
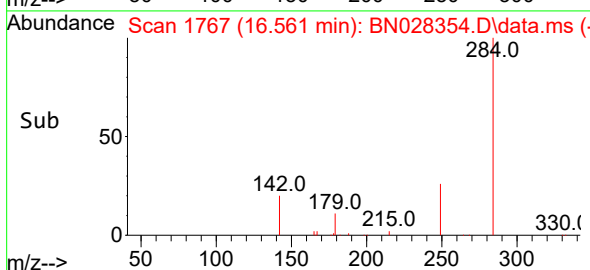
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023

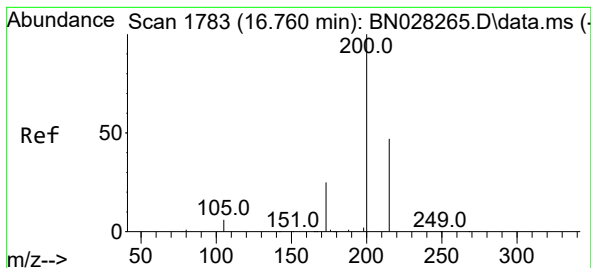


#22
Hexachlorobenzene
Concen: 0.502 ng
RT: 16.561 min Scan# 1767
Delta R.T. -0.000 min
Lab File: BN028354.D
Acq: 23 Oct 2023 20:49



Tgt Ion:284 Resp: 3881
Ion Ratio Lower Upper
284 100
142 44.1 32.1 48.1
249 31.2 25.5 38.3





#23

Atrazine

Concen: 0.460 ng

RT: 16.760 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN028354.D

Acq: 23 Oct 2023 20:49

Instrument :

BNA_N

ClientSampleId :

PB156555BSD

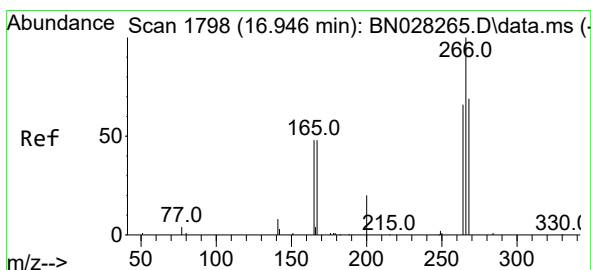
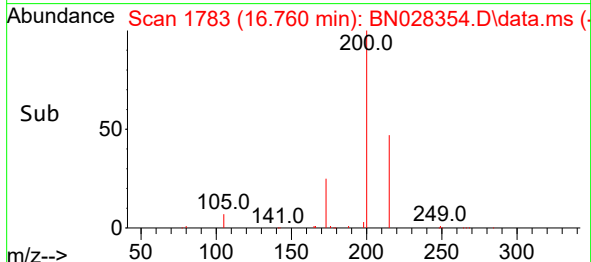
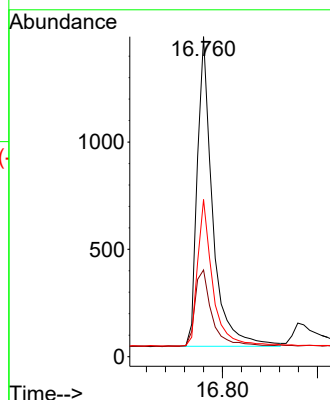
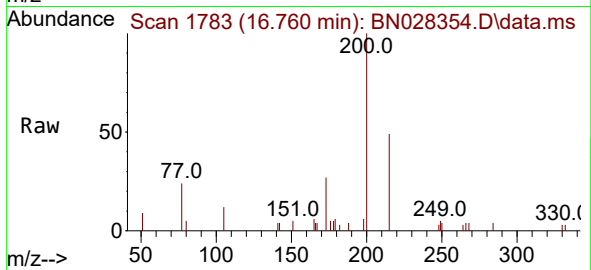
Tgt Ion:	200	Resp:	323
Ion Ratio	Lower	Upper	
200	100		
173	27.1	21.6	32.4
215	49.1	39.0	58.6

Manual Integrations

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Reviewed By :Yogesh Patel 10/24/2023

Supervised By :mohammad ahmed 10/25/2023



#24

Pentachlorophenol

Concen: 0.669 ng m

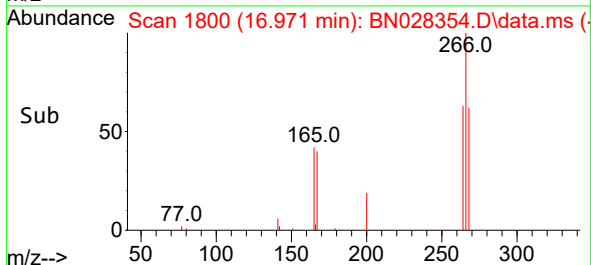
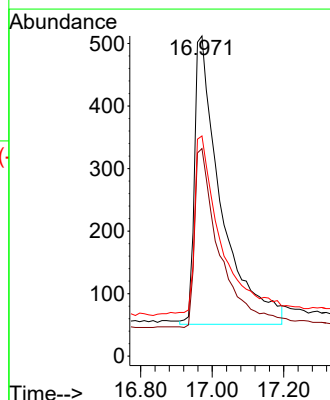
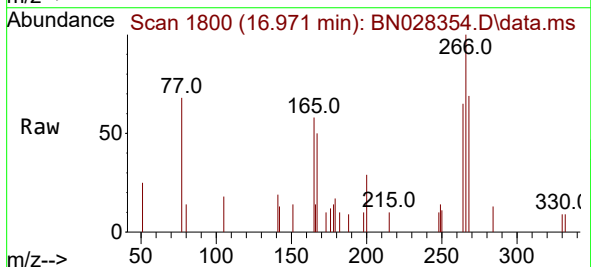
RT: 16.971 min Scan# 1800

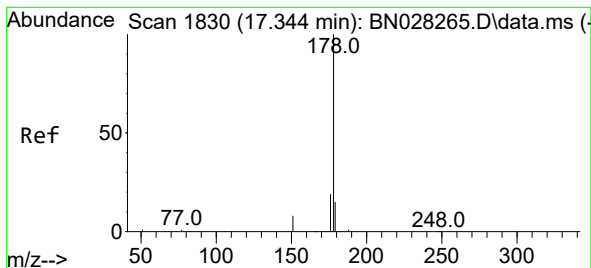
Delta R.T. -0.062 min

Lab File: BN028354.D

Acq: 23 Oct 2023 20:49

Tgt Ion:	266	Resp:	2360
Ion Ratio	Lower	Upper	
266	100		
264	0.0	51.5	77.3#
268	0.0	56.6	84.8#





#25

Phenanthrene

Concen: 0.515 ng

RT: 17.331 min Scan# 1829

Delta R.T. -0.000 min

Lab File: BN028354.D

Acq: 23 Oct 2023 20:49

Instrument :

BNA_N

ClientSampleId :

PB156555BSD

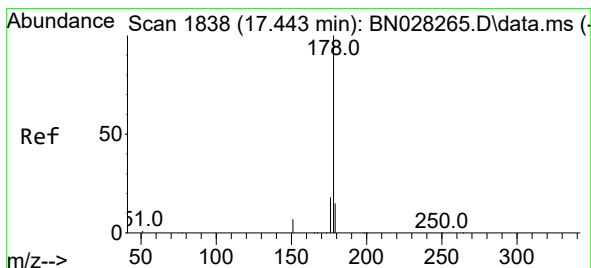
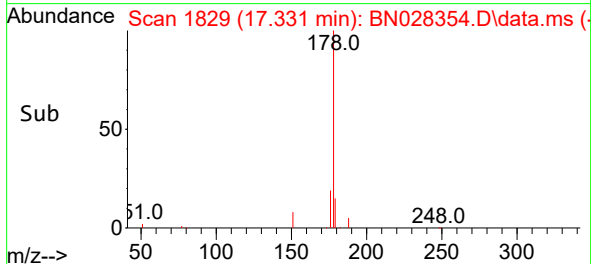
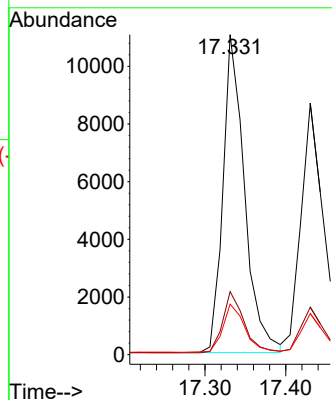
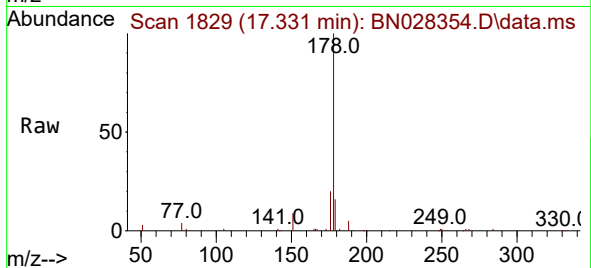
Tgt Ion:178 Resp: 20530
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.3 22.9
 179 15.5 12.5 18.7

Manual Integrations

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Reviewed By :Yogesh Patel 10/24/2023

Supervised By :mohammad ahmed 10/25/2023



#26

Anthracene

Concen: 0.462 ng

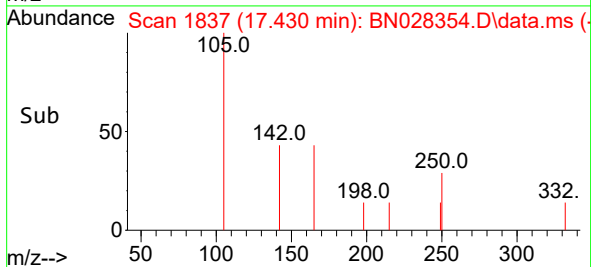
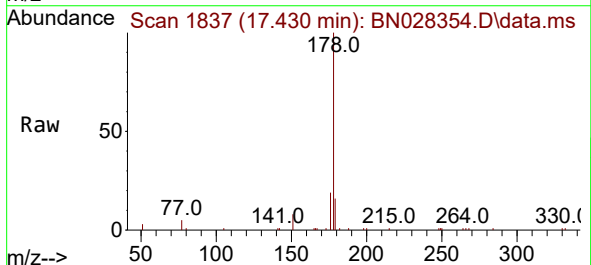
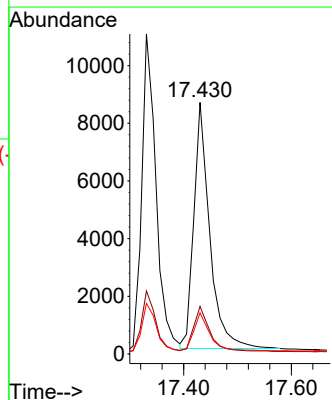
RT: 17.430 min Scan# 1837

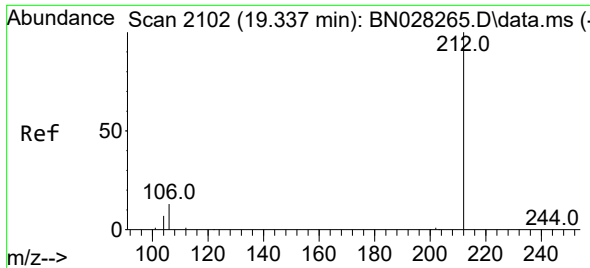
Delta R.T. -0.000 min

Lab File: BN028354.D

Acq: 23 Oct 2023 20:49

Tgt Ion:178 Resp: 17579
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.6 22.0
 179 15.2 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.229 ng
RT: 19.323 min Scan# 2099
Delta R.T. -0.005 min
Lab File: BN028354.D
Acq: 23 Oct 2023 20:49

Instrument :

BNA_N

ClientSampleId :

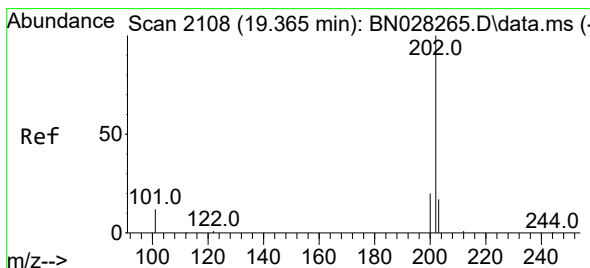
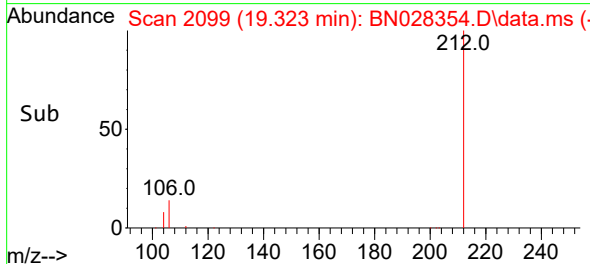
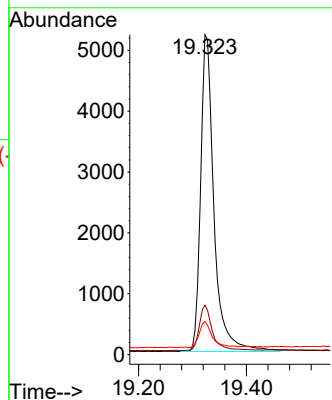
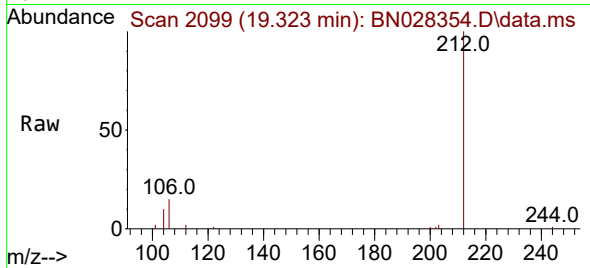
PB156555BSD

Tgt Ion:212 Resp: 893
Ion Ratio Lower Upper
212 100
106 14.1 11.5 17.3
104 8.0 6.7 10.1

Manual Integrations

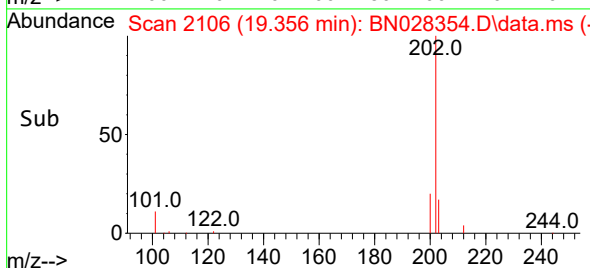
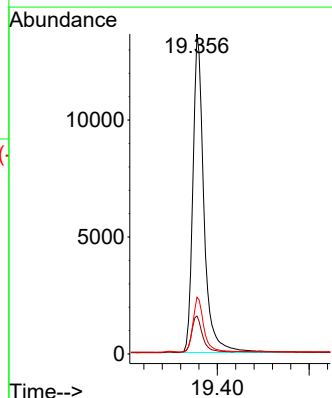
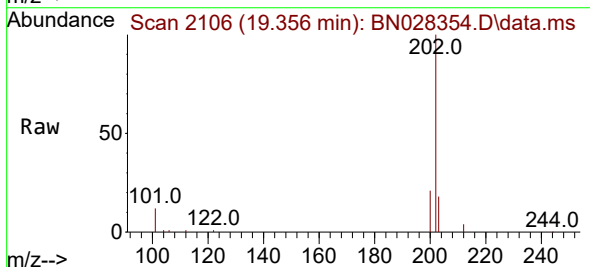
APPROVED

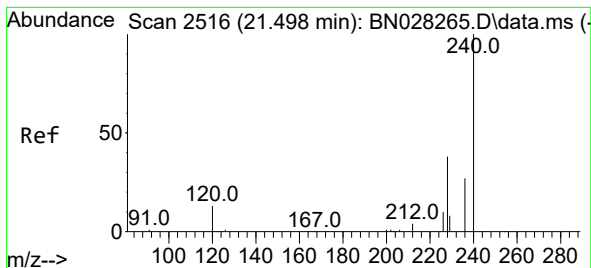
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#28
Fluoranthene
Concen: 0.454 ng
RT: 19.356 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BN028354.D
Acq: 23 Oct 2023 20:49

Tgt Ion:202 Resp: 22740
Ion Ratio Lower Upper
202 100
101 11.3 10.1 15.1
203 17.1 13.9 20.9





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.488 min Scan# 2115

Delta R.T. 0.000 min

Lab File: BN028354.D

Acq: 23 Oct 2023 20:49

Instrument :

BNA_N

ClientSampleId :

PB156555BSD

Tgt Ion:240 Resp: 11329

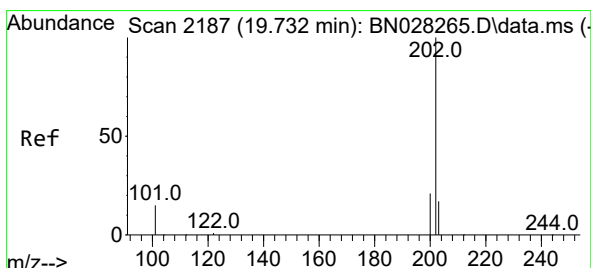
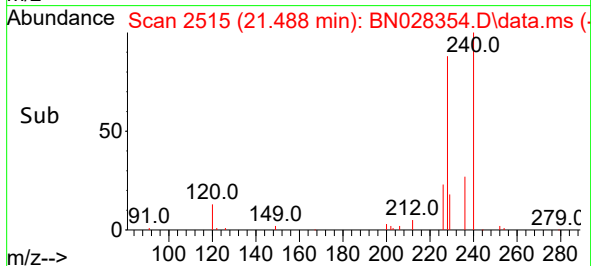
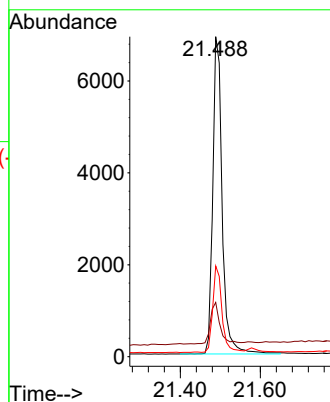
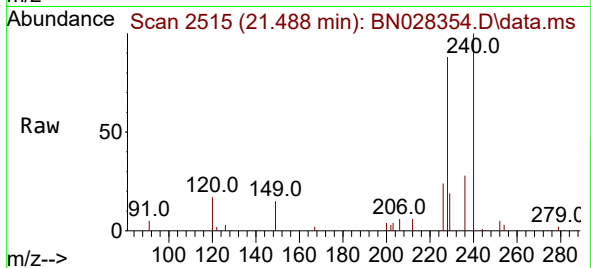
Ion	Ratio	Lower	Upper
240	100		
120	16.9	13.4	20.0
236	28.3	22.7	34.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/24/2023

Supervised By :mohammad ahmed 10/25/2023



#30

Pyrene

Concen: 0.599 ng

RT: 19.723 min Scan# 2185

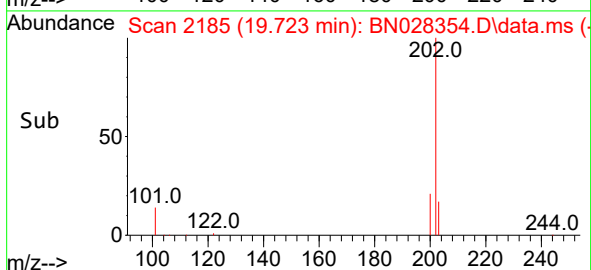
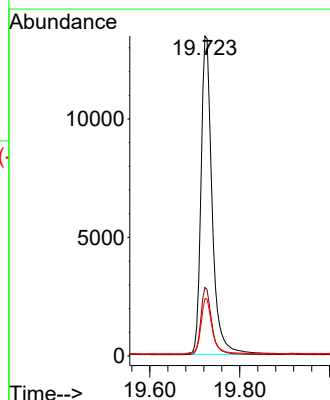
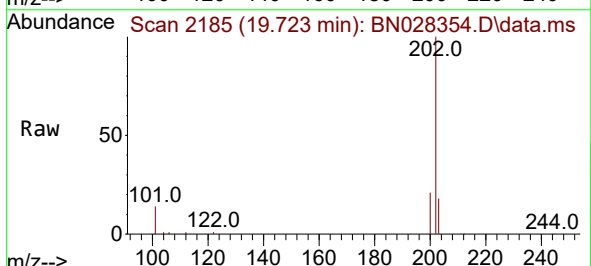
Delta R.T. -0.005 min

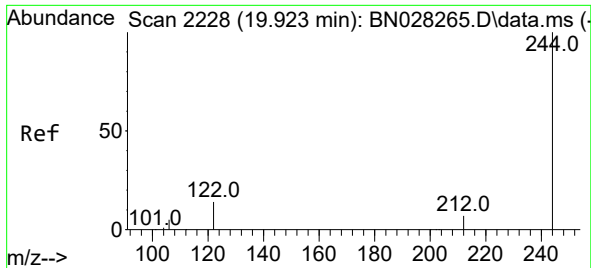
Lab File: BN028354.D

Acq: 23 Oct 2023 20:49

Tgt Ion:202 Resp: 23217

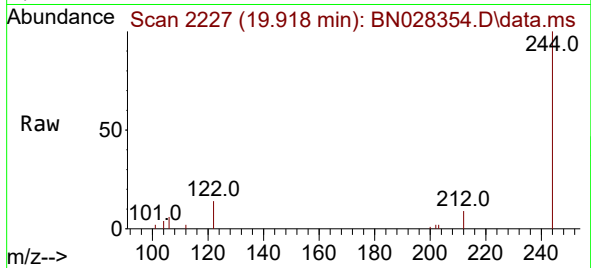
Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.7	25.1
203	17.6	14.5	21.7





#31
 Terphenyl-d14
 Concen: 0.305 ng
 RT: 19.918 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN028354.D
 Acq: 23 Oct 2023 20:49

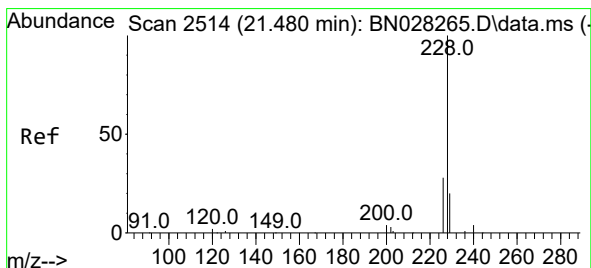
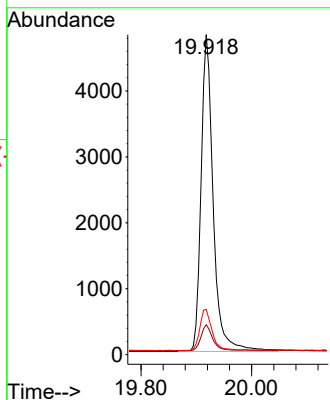
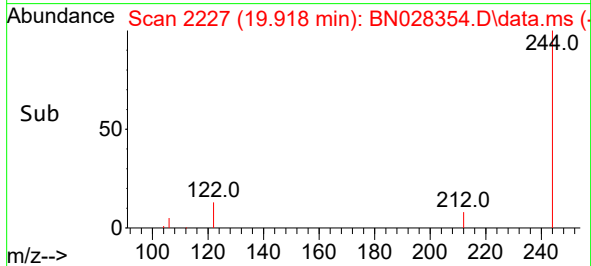
Instrument :
 BNA_N
 ClientSampleId :
 PB156555BSD



Tgt Ion:244 Resp: 7344
 Ion Ratio Lower Upper
 244 100
 212 9.4 6.6 10.0
 122 14.2 11.7 17.5

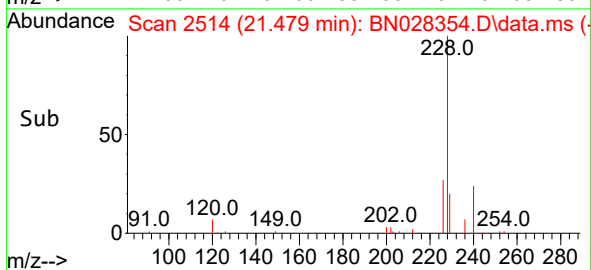
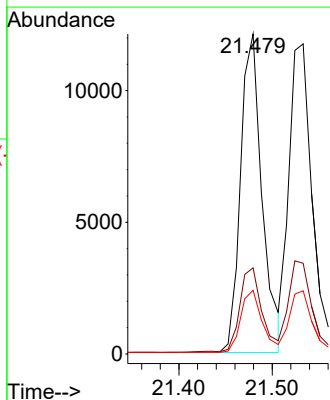
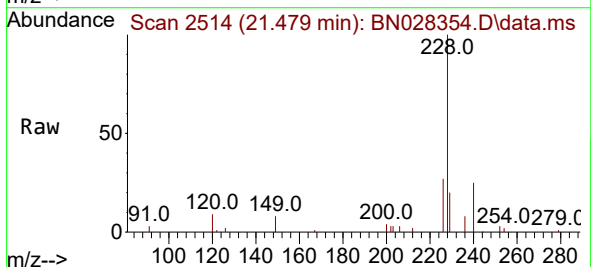
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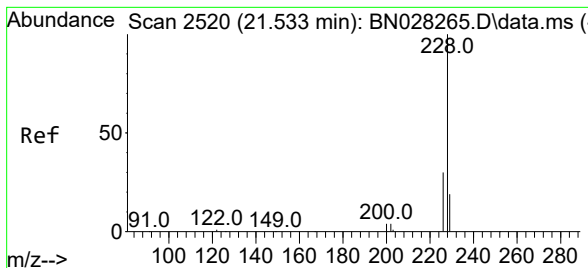
Reviewed By :Yogesh Patel 10/24/2023
 Supervised By :mohammad ahmed 10/25/2023



#32
 Benzo(a)anthracene
 Concen: 0.483 ng
 RT: 21.479 min Scan# 2514
 Delta R.T. 0.009 min
 Lab File: BN028354.D
 Acq: 23 Oct 2023 20:49

Tgt Ion:228 Resp: 19445
 Ion Ratio Lower Upper
 228 100
 226 26.9 22.9 34.3
 229 19.9 16.6 24.8





#33

Chrysene

Concen: 0.527 ng

RT: 21.533 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN028354.D

Acq: 23 Oct 2023 20:49

Instrument :

BNA_N

ClientSampleId :

PB156555BSD

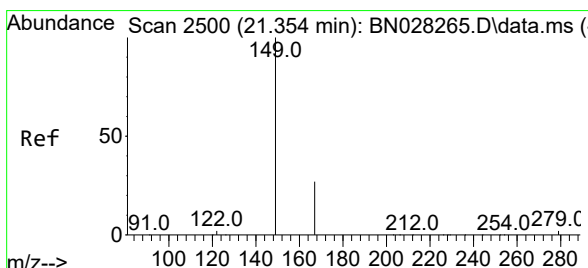
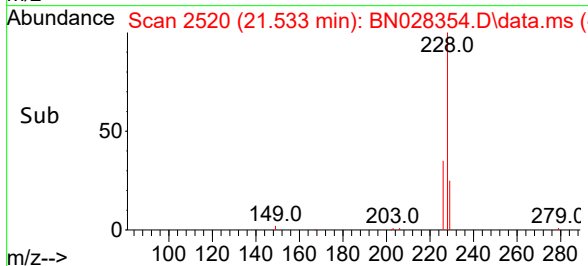
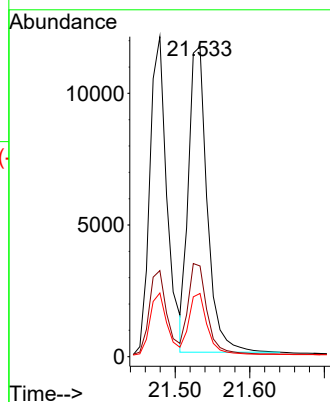
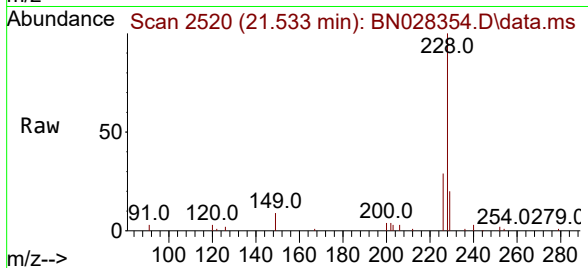
Tgt Ion:	228	Resp:	2029
Ion Ratio	Lower	Upper	
228	100		
226	29.3	25.2	37.8
229	20.4	16.6	25.0

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Reviewed By :Yogesh Patel 10/24/2023

Supervised By :mohammad ahmed 10/25/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.297 ng

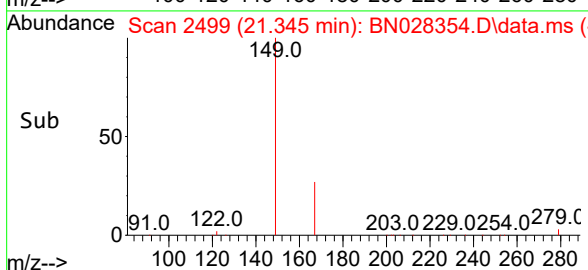
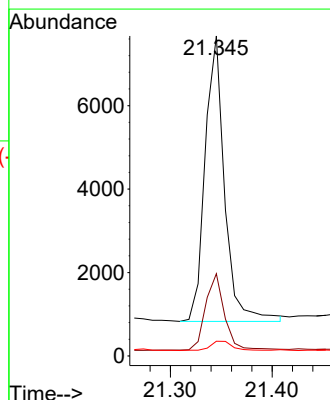
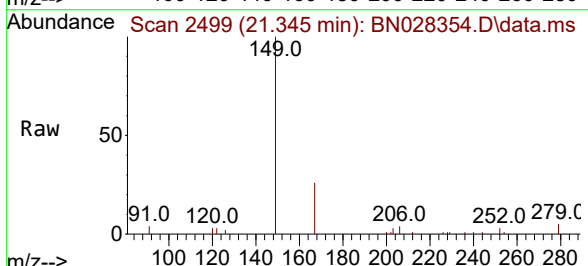
RT: 21.345 min Scan# 2499

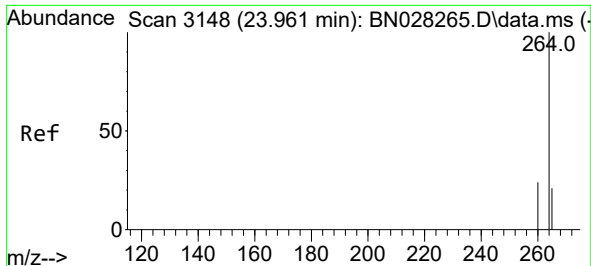
Delta R.T. -0.000 min

Lab File: BN028354.D

Acq: 23 Oct 2023 20:49

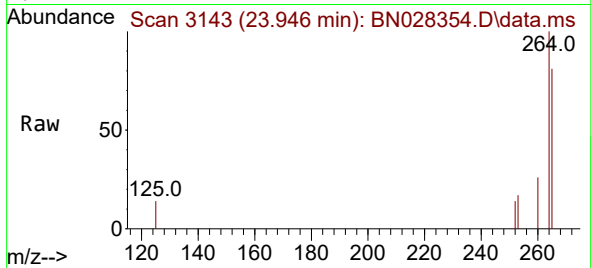
Tgt Ion:	149	Resp:	9116
Ion Ratio	Lower	Upper	
149	100		
167	26.6	22.6	34.0
279	3.8	4.2	6.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.946 min Scan# 3143
 Delta R.T. 0.009 min
 Lab File: BN028354.D
 Acq: 23 Oct 2023 20:49

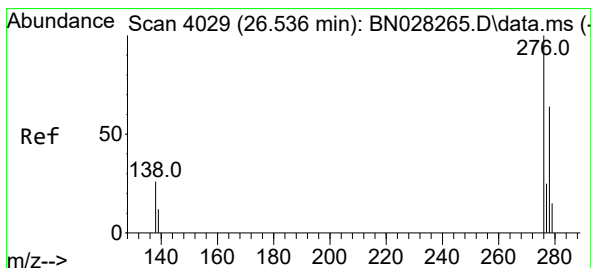
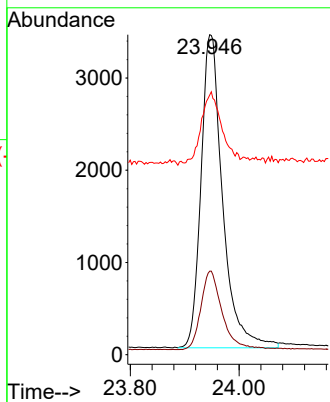
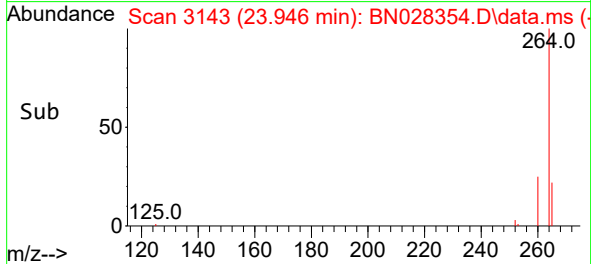
Instrument :
 BNA_N
 ClientSampleId :
 PB156555BSD



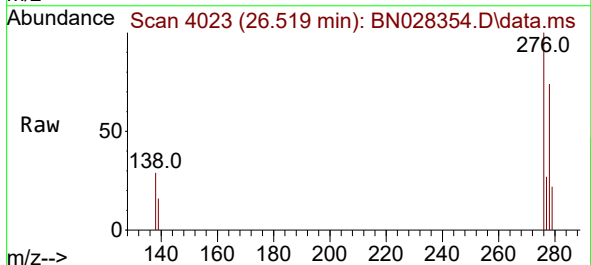
Tgt Ion:264 Resp: 9354
 Ion Ratio Lower Upper
 264 100
 260 26.1 20.7 31.1
 265 81.2 38.3 57.5

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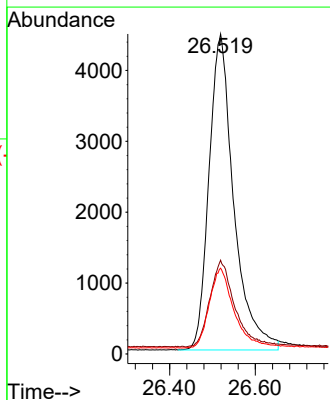
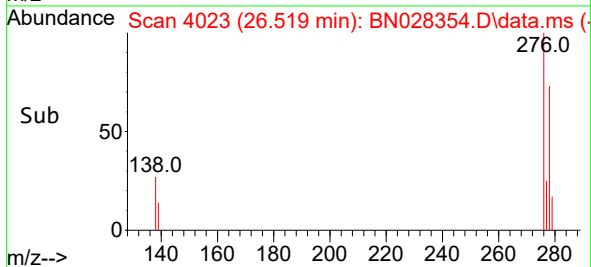
Reviewed By :Yogesh Patel 10/24/2023
 Supervised By :mohammad ahmed 10/25/2023

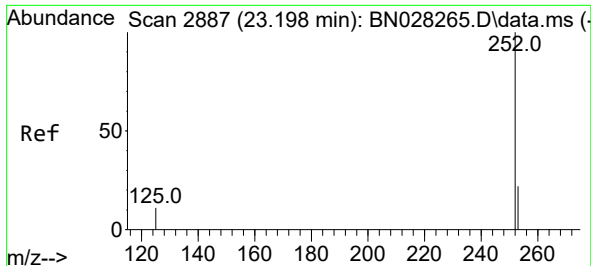


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.474 ng
 RT: 26.519 min Scan# 4023
 Delta R.T. 0.015 min
 Lab File: BN028354.D
 Acq: 23 Oct 2023 20:49



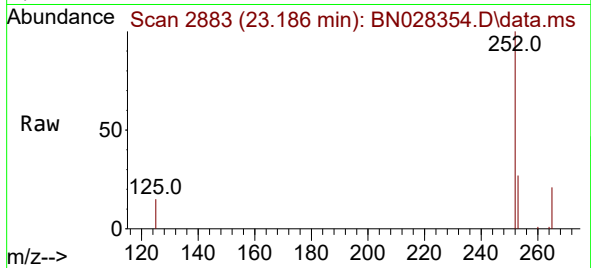
Tgt Ion:276 Resp: 17864
 Ion Ratio Lower Upper
 276 100
 138 27.7 21.3 31.9
 277 25.4 20.0 30.0





#37
Benzo(b)fluoranthene
Concen: 0.602 ng
RT: 23.186 min Scan# 21
Delta R.T. 0.009 min
Lab File: BN028354.D
Acq: 23 Oct 2023 20:49

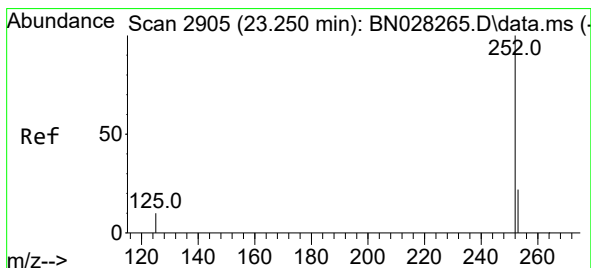
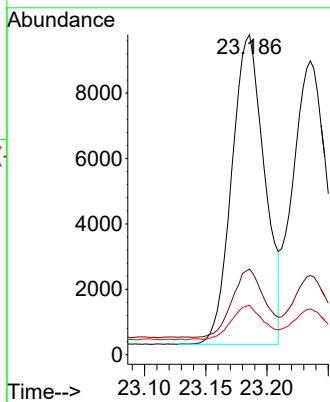
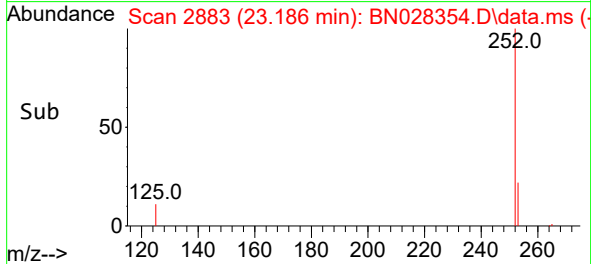
Instrument :
BNA_N
ClientSampleId :
PB156555BSD



Tgt Ion:252 Resp: 1760
Ion Ratio Lower Upper
252 100
253 26.7 21.8 32.8
125 15.4 15.6 23.4

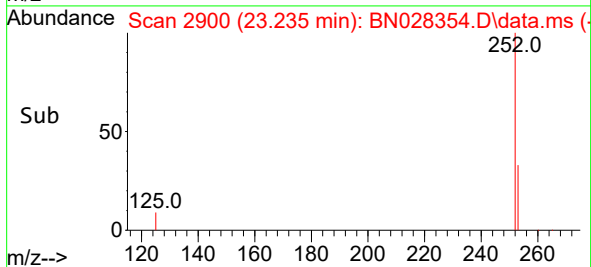
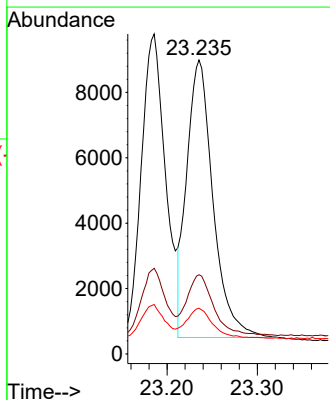
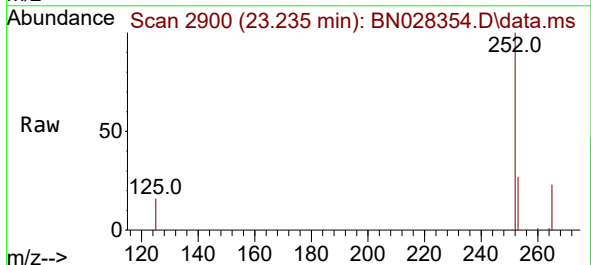
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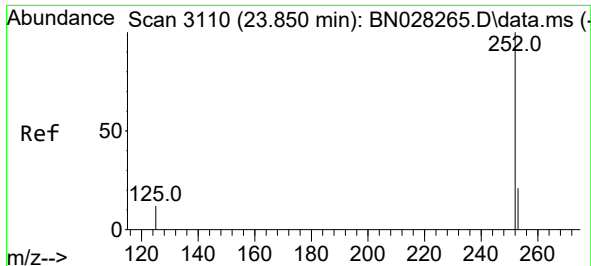
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#38
Benzo(k)fluoranthene
Concen: 0.578 ng
RT: 23.235 min Scan# 2900
Delta R.T. 0.009 min
Lab File: BN028354.D
Acq: 23 Oct 2023 20:49

Tgt Ion:252 Resp: 17181
Ion Ratio Lower Upper
252 100
253 26.9 22.0 33.0
125 15.6 15.3 22.9





#39

Benzo(a)pyrene

Concen: 0.495 ng

RT: 23.838 min Scan# 3110

Delta R.T. 0.009 min

Lab File: BN028354.D

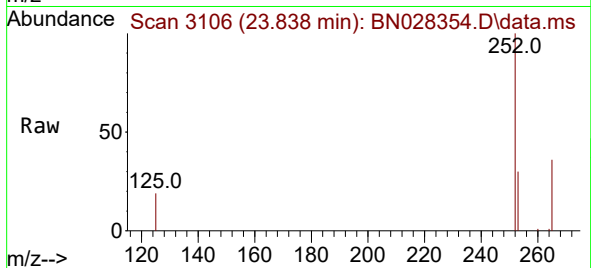
Acq: 23 Oct 2023 20:49

Instrument :

BNA_N

ClientSampleId :

PB156555BSD



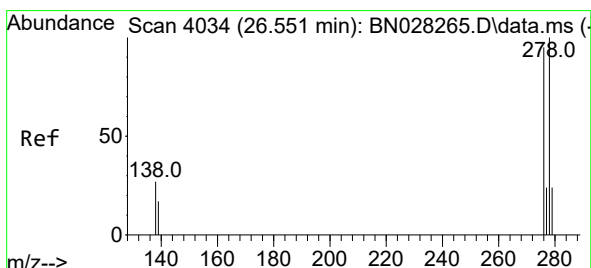
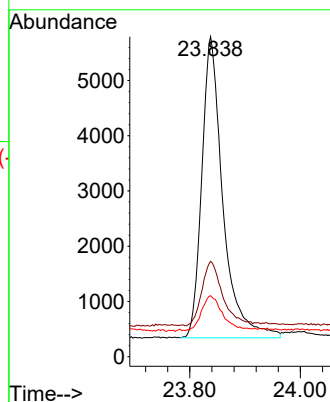
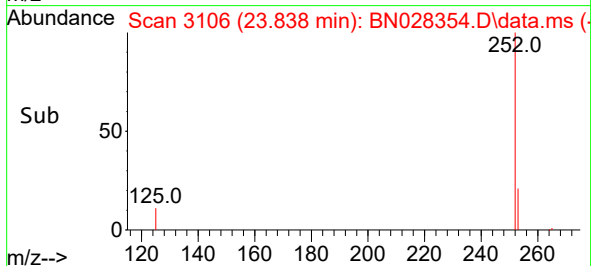
Tgt Ion:	252	Resp:	1441
Ion Ratio	Lower	Upper	
252	100		
253	29.8	22.7	34.1
125	19.1	17.0	25.6

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Reviewed By :Yogesh Patel 10/24/2023

Supervised By :mohammad ahmed 10/25/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.483 ng

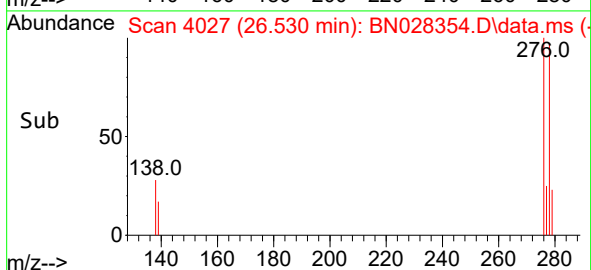
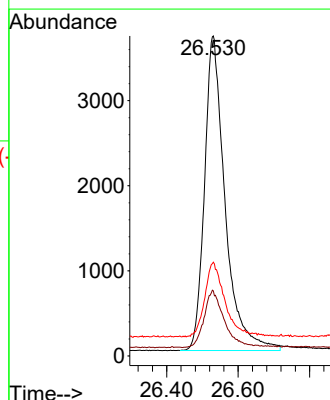
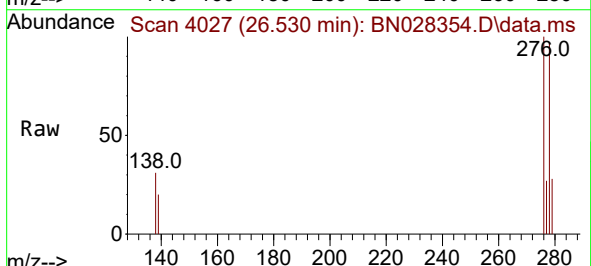
RT: 26.530 min Scan# 4027

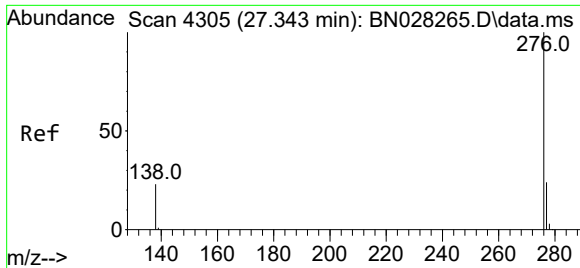
Delta R.T. 0.012 min

Lab File: BN028354.D

Acq: 23 Oct 2023 20:49

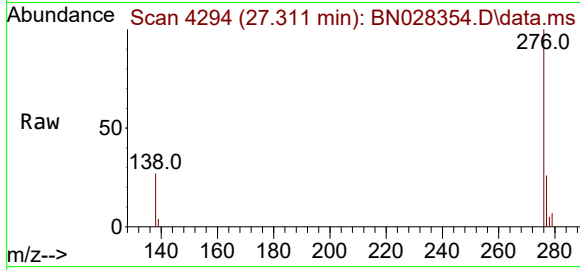
Tgt Ion:	278	Resp:	14782
Ion Ratio	Lower	Upper	
278	100		
139	20.3	18.8	28.2
279	29.3	23.5	35.3





#41
Benzo(g,h,i)perylene
Concen: 0.483 ng
RT: 27.311 min Scan# 41
Delta R.T. 0.006 min
Lab File: BN028354.D
Acq: 23 Oct 2023 20:49

Instrument :
BNA_N
ClientSampleId :
PB156555BSD



Tgt Ion:276 Resp: 1527
Ion Ratio Lower Upper
276 100
277 26.1 21.7 32.5
138 26.5 21.7 32.5

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Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023

