

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102323\
 Data File : BN028353.D
 Acq On : 23 Oct 2023 20:13
 Operator : MA/JU
 Sample : PB156555BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB156555BS

Manual Integrations
 APPROVED

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

Quant Time: Oct 24 03:20:07 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	7.886	152	3630	0.400	ng	0.00
7) Naphthalene-d8	10.703	136	11365	0.400	ng	0.00
13) Acenaphthene-d10	14.523	164	6414	0.400	ng	-0.01
19) Phenanthrene-d10	17.294	188	15063	0.400	ng	0.00
29) Chrysene-d12	21.489	240	12087	0.400	ng	0.00
35) Perylene-d12	23.940	264	10572	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.437	112	2306	0.205	ng	0.00
5) Phenol-d6	7.069	99	2970	0.214	ng	0.01
8) Nitrobenzene-d5	9.102	82	2216	0.220	ng	0.00
11) 2-Methylnaphthalene-d10	12.294	152	7278	0.426	ng	0.00
14) 2,4,6-Tribromophenol	16.053	330	557	0.178	ng	-0.01
15) 2-Fluorobiphenyl	13.155	172	5886	0.261	ng	-0.01
27) Fluoranthene-d10	19.323	212	9363	0.232	ng	0.00
31) Terphenyl-d14	19.918	244	7558	0.295	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	1824	0.416	ng	# 87
3) n-Nitrosodimethylamine	3.661	42	2648	0.553	ng	# 92
6) bis(2-Chloroethyl)ether	7.329	93	5774	0.540	ng	91
9) Naphthalene	10.746	128	15325	0.520	ng	99
10) Hexachlorobutadiene	10.960	225	2564	0.507	ng	# 100
12) 2-Methylnaphthalene	12.366	142	9620	0.459	ng	98
16) Acenaphthylene	14.256	152	13710	0.476	ng	99
17) Acenaphthene	14.587	154	9386	0.517	ng	98
18) Fluorene	15.581	166	12764	0.534	ng	100
20) 4,6-Dinitro-2-methylph...	15.767	198	537	0.654	ng	96
21) 4-Bromophenyl-phenylether	16.475	248	3693	0.476	ng	# 88
22) Hexachlorobenzene	16.562	284	3900	0.488	ng	96
23) Atrazine	16.760	200	3369	0.463	ng	97
24) Pentachlorophenol	16.959	266	2436m	0.668	ng	
25) Phenanthrene	17.331	178	20849	0.506	ng	100
26) Anthracene	17.430	178	18008	0.457	ng	100
28) Fluoranthene	19.356	202	23483	0.453	ng	98
30) Pyrene	19.723	202	24022	0.581	ng	100
32) Benzo(a)anthracene	21.471	228	21260	0.495	ng	98
33) Chrysene	21.524	228	21082	0.513	ng	99
34) Bis(2-ethylhexyl)phtha...	21.336	149	9589	0.292	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.510	276	19985	0.469	ng	99
37) Benzo(b)fluoranthene	23.180	252	19844	0.601	ng	# 95
38) Benzo(k)fluoranthene	23.230	252	19202	0.571	ng	# 95
39) Benzo(a)pyrene	23.832	252	15801	0.481	ng	97
40) Dibenzo(a,h)anthracene	26.522	278	16457	0.476	ng	96
41) Benzo(g,h,i)perylene	27.308	276	17128	0.479	ng	97

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

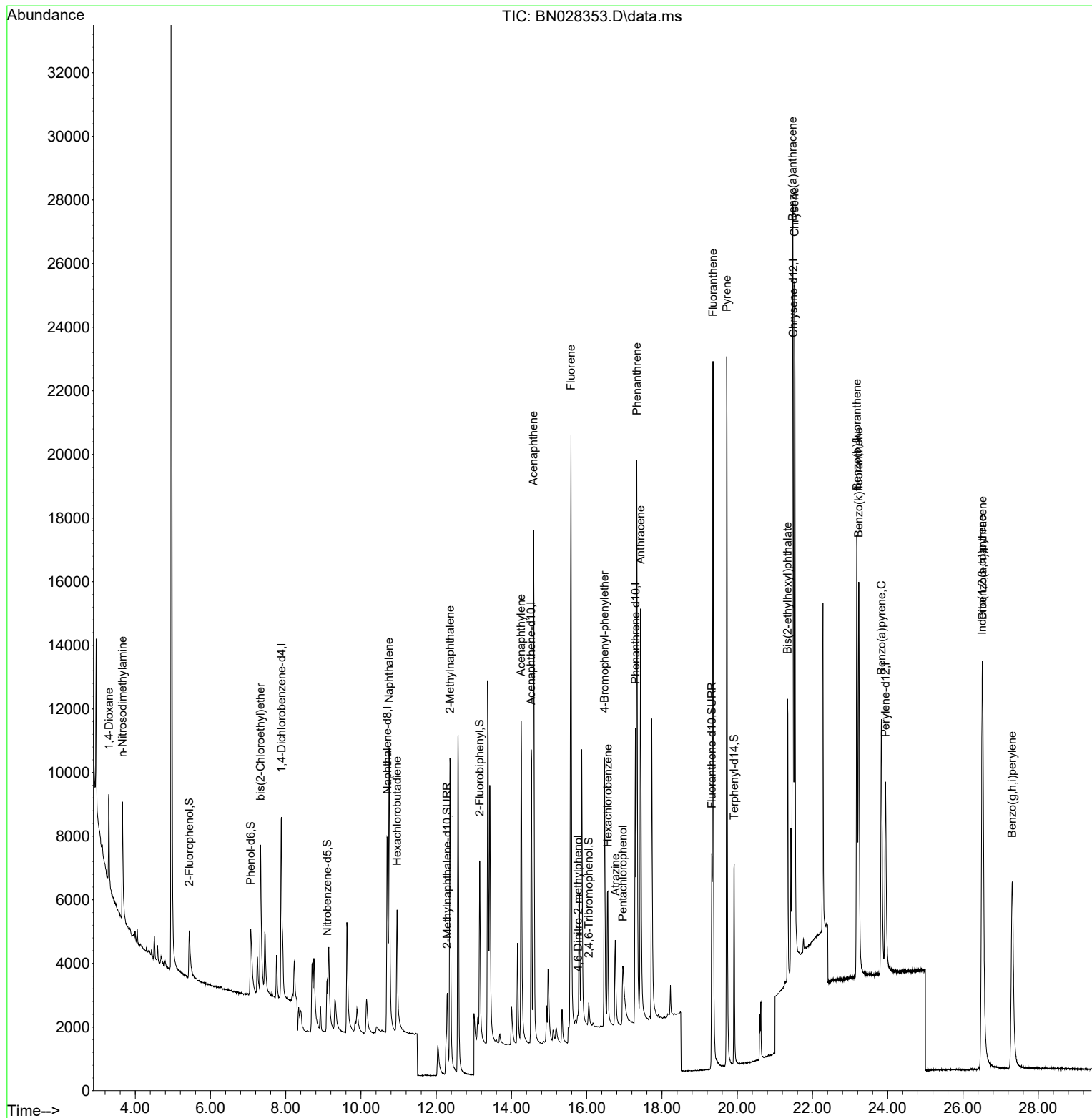
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102323\
Data File : BN028353.D
Acq On : 23 Oct 2023 20:13
Operator : MA/JU
Sample : PB156555BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

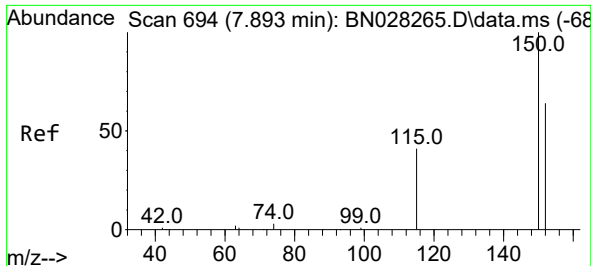
Instrument :
BNA_N
ClientSampleId :
PB156555BS

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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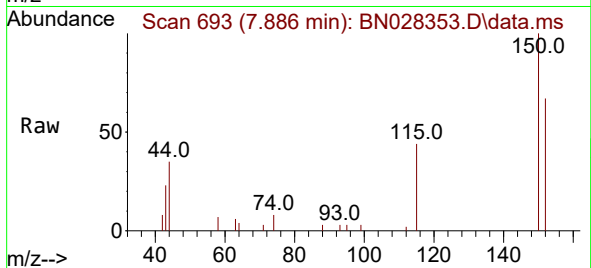
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.886 min Scan# 694
Delta R.T. 0.008 min
Lab File: BN028353.D
Acq: 23 Oct 2023 20:13

Instrument :

BNA_N

ClientSampleId :

PB156555BS

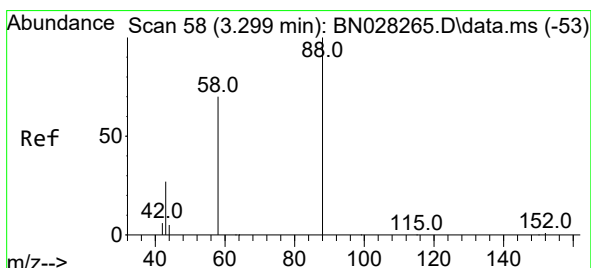
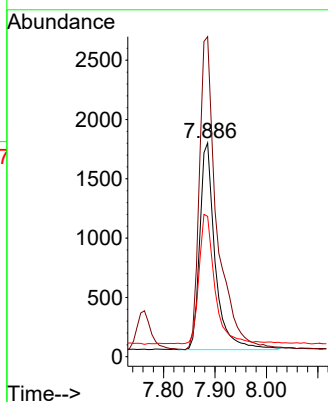
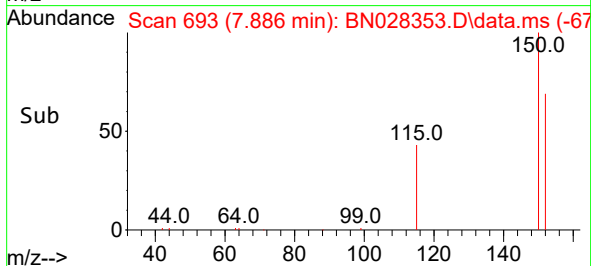


Tgt Ion:152 Resp: 3630
Ion Ratio Lower Upper
152 100
150 149.7 121.6 182.4
115 65.7 54.3 81.5

Manual Integrations

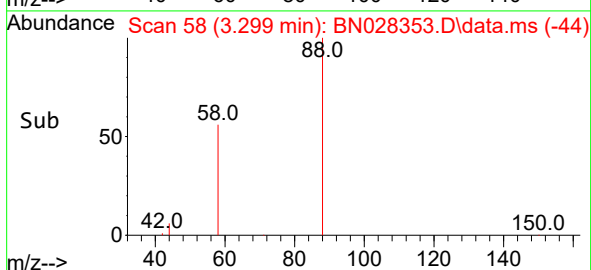
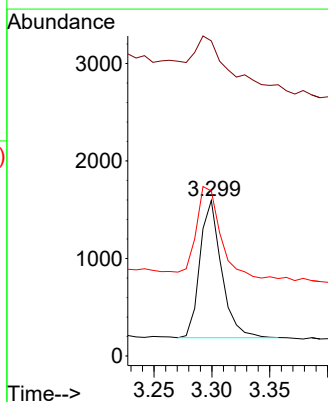
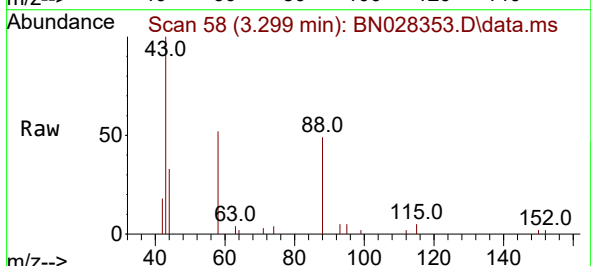
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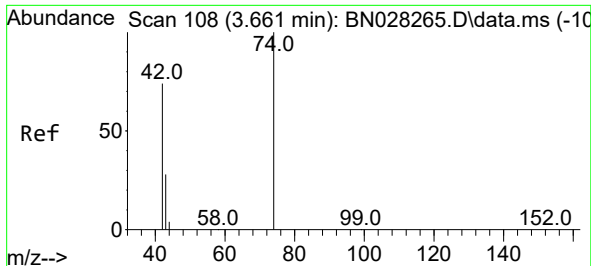
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#2
1,4-Dioxane
Concen: 0.416 ng
RT: 3.299 min Scan# 58
Delta R.T. 0.000 min
Lab File: BN028353.D
Acq: 23 Oct 2023 20:13

Tgt Ion: 88 Resp: 1824
Ion Ratio Lower Upper
88 100
43 46.7 26.6 39.8
58 76.1 55.4 83.0





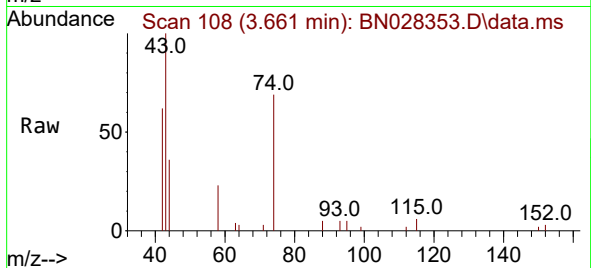
#3
n-Nitrosodimethylamine
Concen: 0.553 ng
RT: 3.661 min Scan# 108
Delta R.T. -0.007 min
Lab File: BN028353.D
Acq: 23 Oct 2023 20:13

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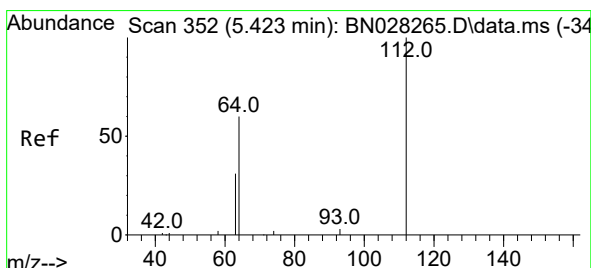
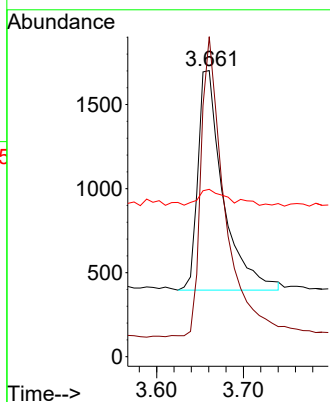
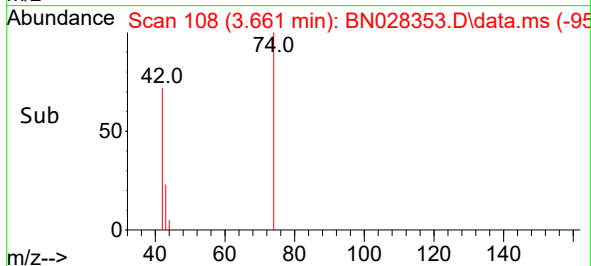


Tgt Ion: 42 Resp: 2648
Ion Ratio Lower Upper
42 100
74 130.3 112.6 168.8
44 6.7 7.8 11.6

Manual Integrations

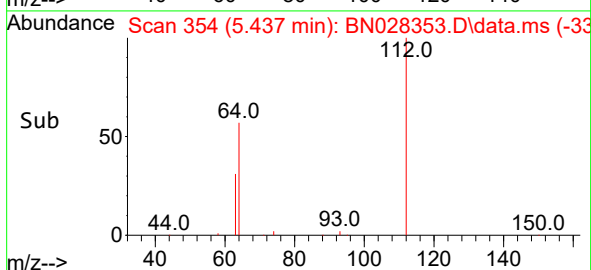
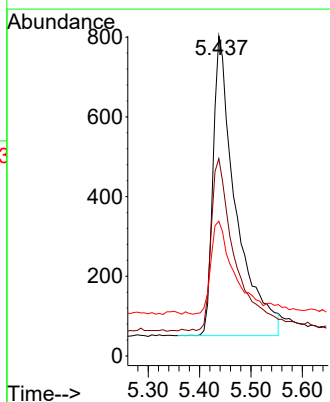
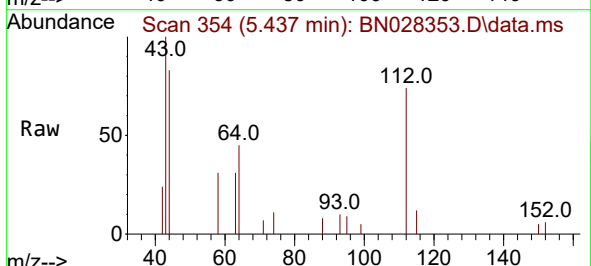
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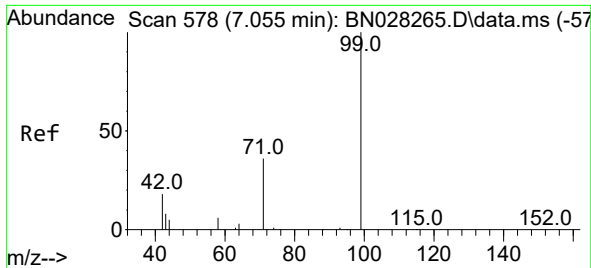
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#4
2-Fluorophenol
Concen: 0.205 ng
RT: 5.437 min Scan# 354
Delta R.T. 0.007 min
Lab File: BN028353.D
Acq: 23 Oct 2023 20:13

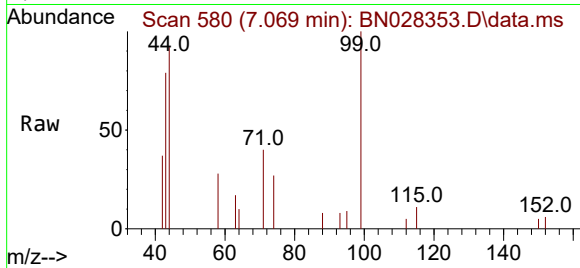
Tgt Ion:112 Resp: 2306
Ion Ratio Lower Upper
112 100
64 59.7 46.9 70.3
63 32.7 25.0 37.4





#5
Phenol-d6
Concen: 0.214 ng
RT: 7.069 min Scan# 578
Delta R.T. 0.015 min
Lab File: BN028353.D
Acq: 23 Oct 2023 20:13

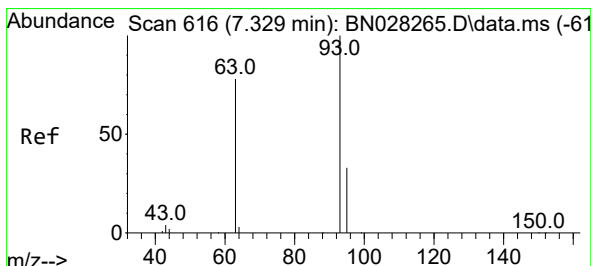
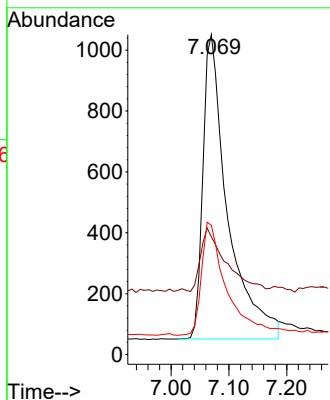
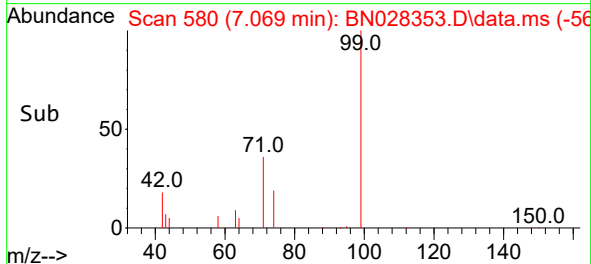
Instrument :
BNA_N
ClientSampleId :
PB156555BS



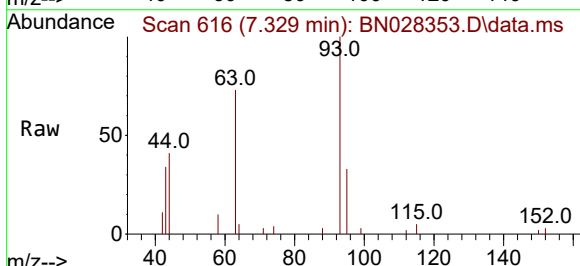
Tgt Ion: 99 Resp: 2970
Ion Ratio Lower Upper
99 100
42 21.4 15.9 23.9
71 37.3 28.6 42.8

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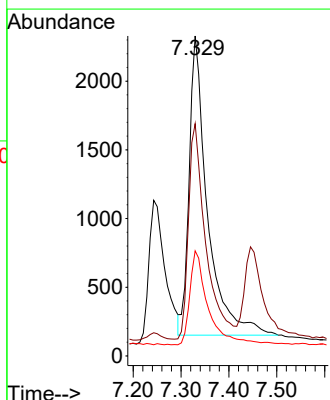
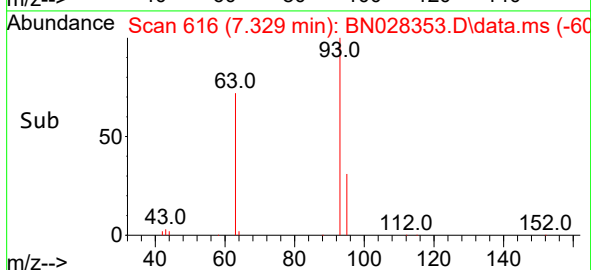
Reviewed By :Yogesh Patel 10/24/2023
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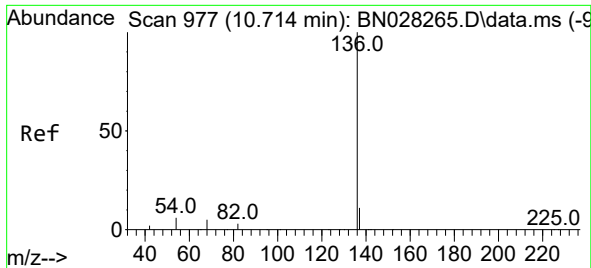


#6
bis(2-Chloroethyl)ether
Concen: 0.540 ng
RT: 7.329 min Scan# 616
Delta R.T. 0.007 min
Lab File: BN028353.D
Acq: 23 Oct 2023 20:13



Tgt Ion: 93 Resp: 5774
Ion Ratio Lower Upper
93 100
63 68.3 62.6 93.8
95 31.5 27.2 40.8





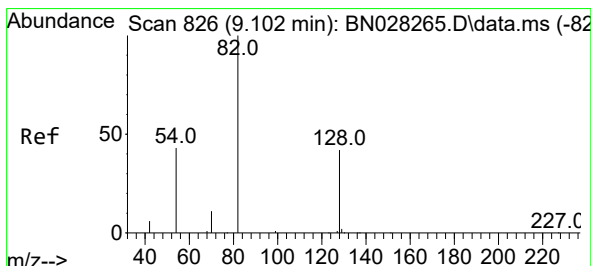
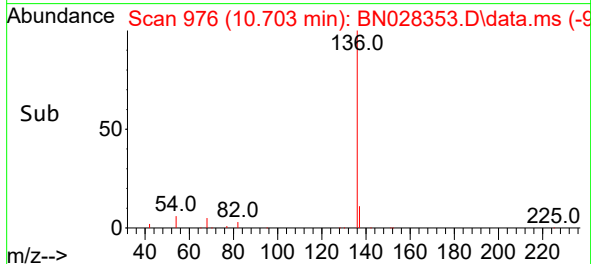
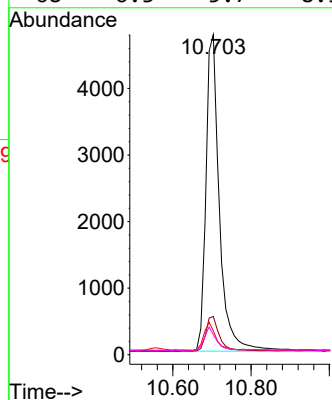
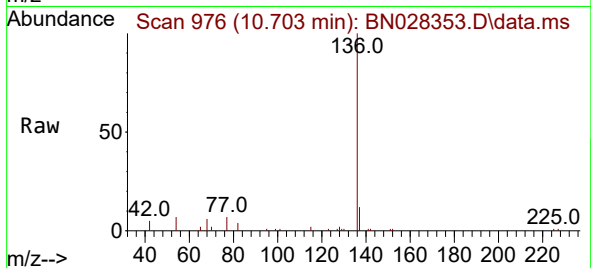
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.703 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN028353.D
Acq: 23 Oct 2023 20:13

Instrument :
BNA_N
ClientSampleId :
PB156555BS

Tgt Ion:136 Resp: 1136
Ion Ratio Lower Upper
136 100
137 11.9 9.8 14.8
54 7.5 6.2 9.4
68 6.3 5.7 8.5

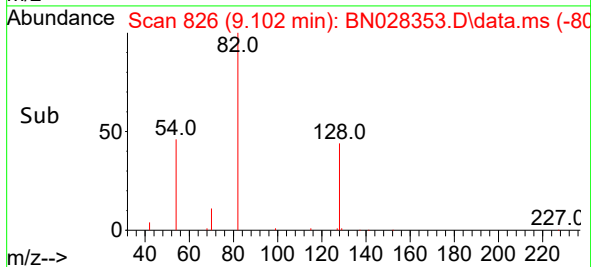
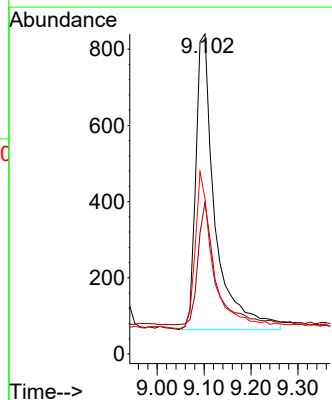
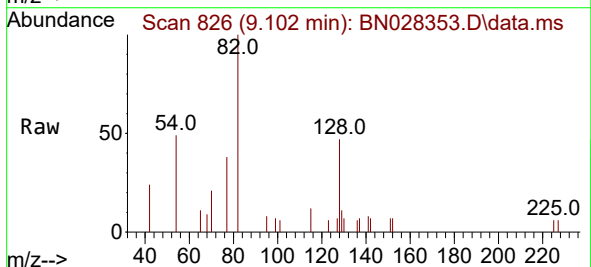
Manual Integrations
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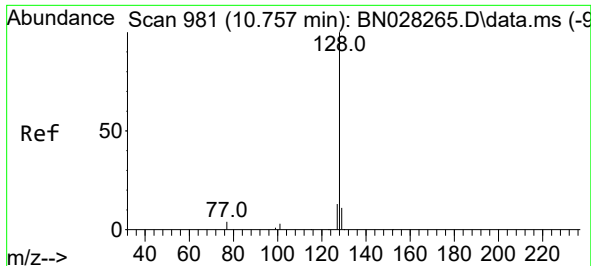
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#8
Nitrobenzene-d5
Concen: 0.220 ng
RT: 9.102 min Scan# 826
Delta R.T. 0.000 min
Lab File: BN028353.D
Acq: 23 Oct 2023 20:13

Tgt Ion: 82 Resp: 2216
Ion Ratio Lower Upper
82 100
128 47.4 36.8 55.2
54 48.6 37.4 56.2





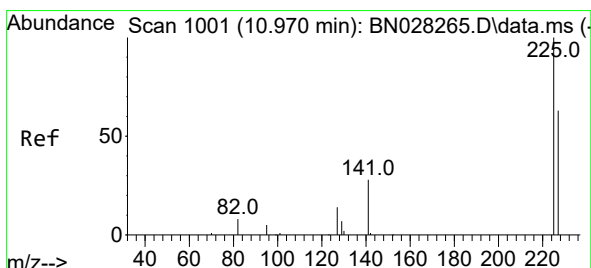
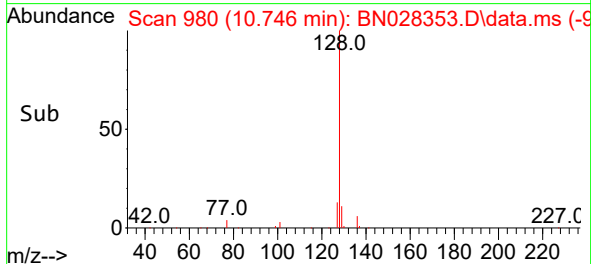
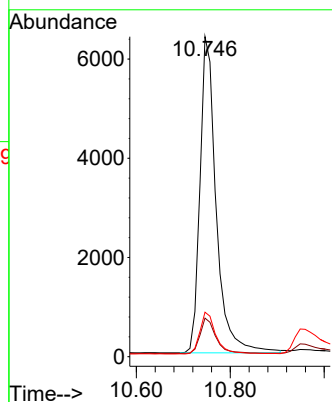
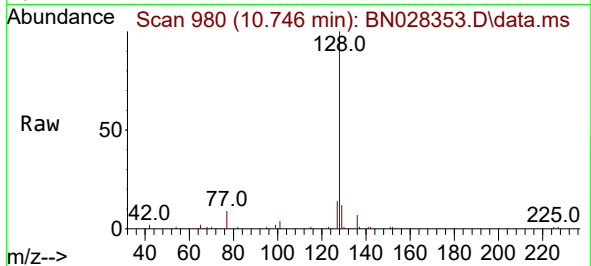
#9
Naphthalene
Concen: 0.520 ng
RT: 10.746 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN028353.D
Acq: 23 Oct 2023 20:13

Instrument :
BNA_N
ClientSampleId :
PB156555BS

Tgt Ion:128 Resp: 1532
Ion Ratio Lower Upper
128 100
129 12.0 9.8 14.6
127 13.9 11.4 17.0

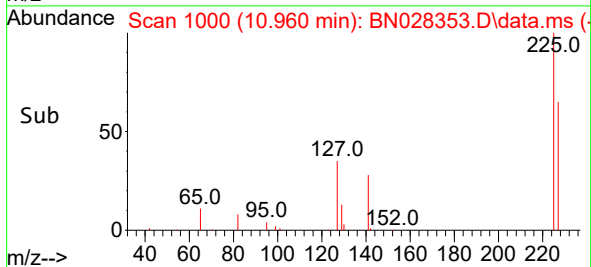
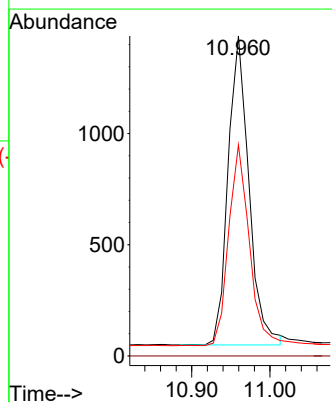
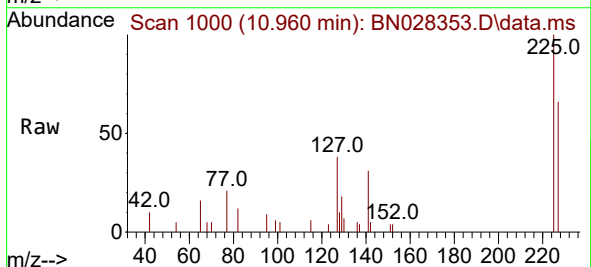
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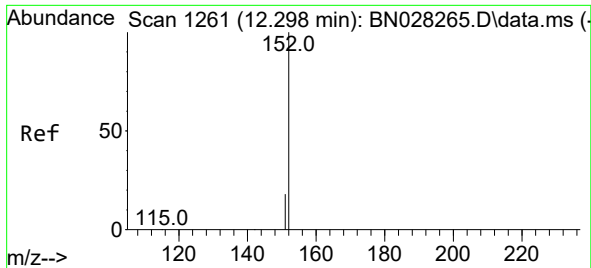
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#10
Hexachlorobutadiene
Concen: 0.507 ng
RT: 10.960 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BN028353.D
Acq: 23 Oct 2023 20:13

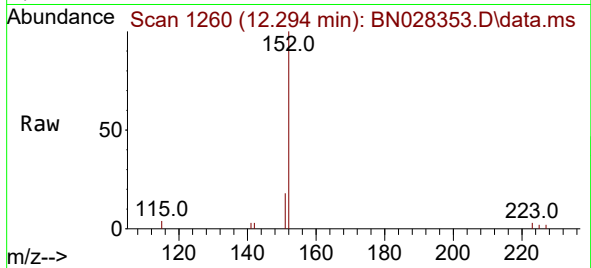
Tgt Ion:225 Resp: 2564
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.3 51.6 77.4





#11
2-Methylnaphthalene-d10
Concen: 0.426 ng
RT: 12.294 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BN028353.D
Acq: 23 Oct 2023 20:13

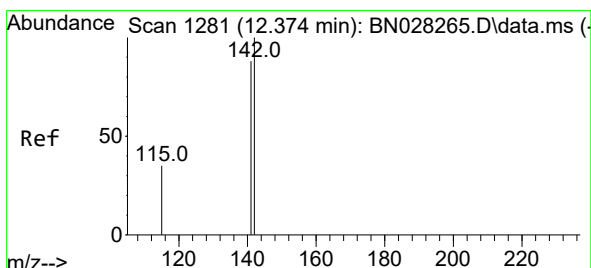
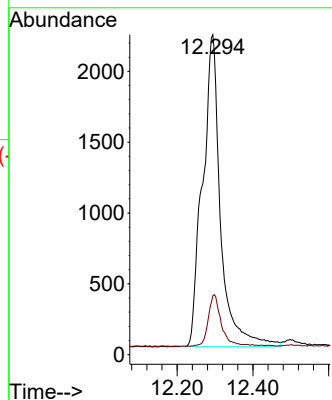
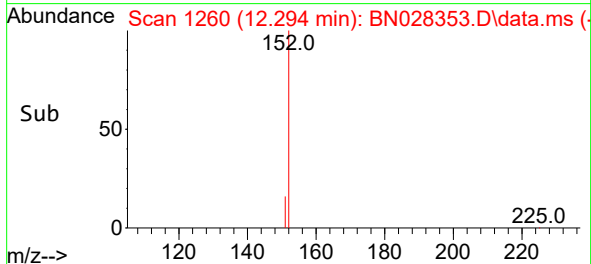
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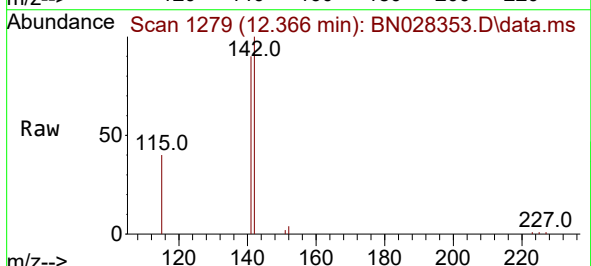
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Ion Ratio Lower Upper
152 100
151 11.7 16.1 24.1

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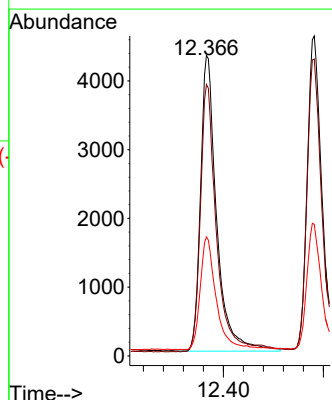
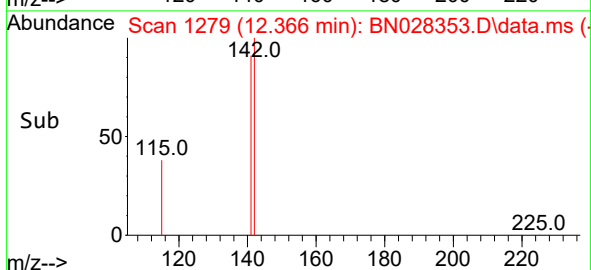
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023

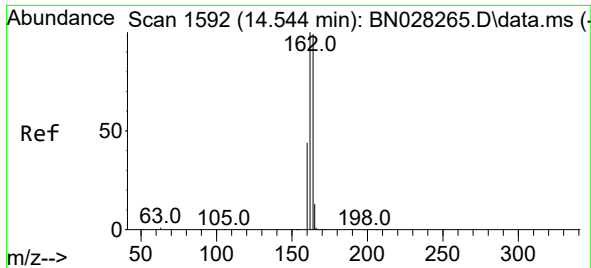


#12
2-Methylnaphthalene
Concen: 0.459 ng
RT: 12.366 min Scan# 1279
Delta R.T. -0.004 min
Lab File: BN028353.D
Acq: 23 Oct 2023 20:13



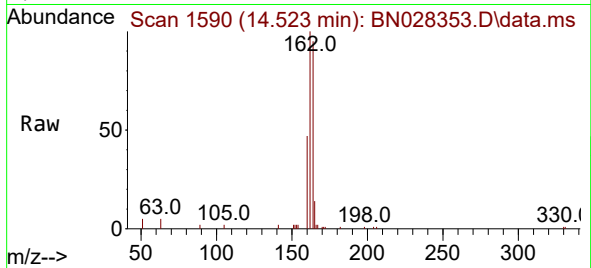
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Ion Ratio Lower Upper
142 100
141 90.3 71.1 106.7
115 39.6 29.9 44.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.523 min Scan# 1590
Delta R.T. -0.011 min
Lab File: BN028353.D
Acq: 23 Oct 2023 20:13

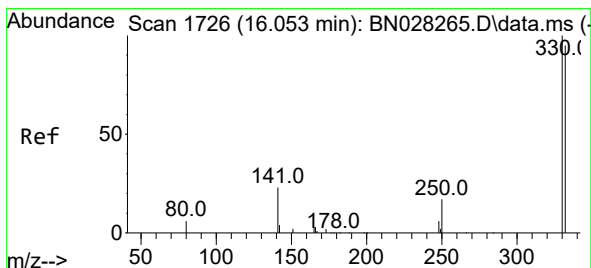
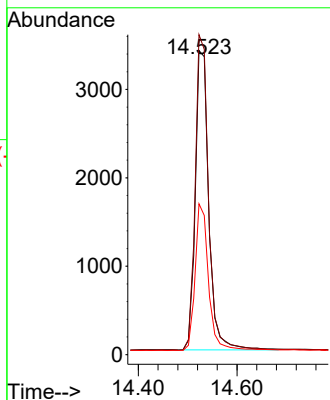
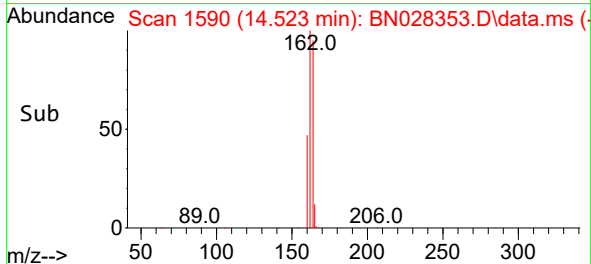
Instrument :
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Tgt Ion:164 Resp: 6414
Ion Ratio Lower Upper
164 100
162 105.2 81.1 121.7
160 49.6 36.6 54.8

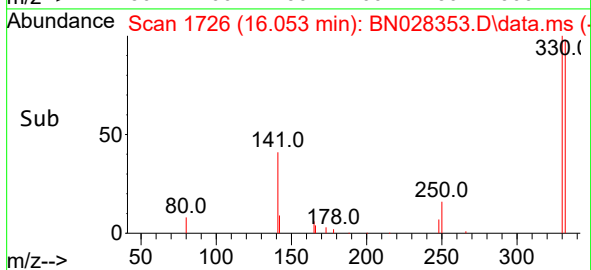
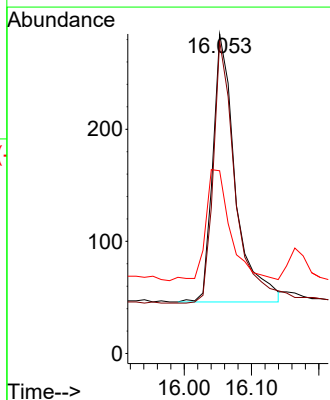
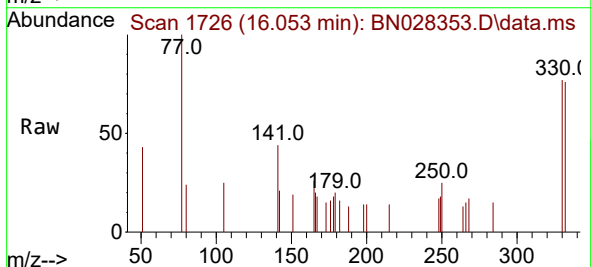
Manual Integrations
APPROVED

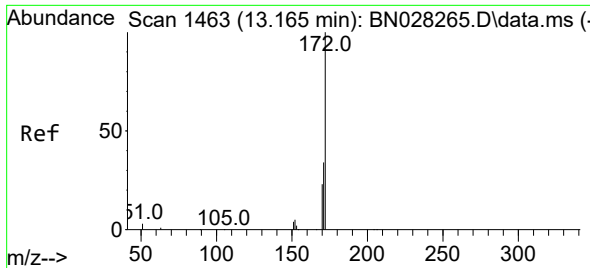
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#14
2,4,6-Tribromophenol
Concen: 0.178 ng
RT: 16.053 min Scan# 1726
Delta R.T. -0.012 min
Lab File: BN028353.D
Acq: 23 Oct 2023 20:13

Tgt Ion:330 Resp: 557
Ion Ratio Lower Upper
330 100
332 95.7 74.1 111.1
141 45.2 32.1 48.1





#15
2-Fluorobiphenyl
Concen: 0.261 ng
RT: 13.155 min Scan# 1463
Delta R.T. -0.011 min
Lab File: BN028353.D
Acq: 23 Oct 2023 20:13

Instrument :

BNA_N

ClientSampleId :

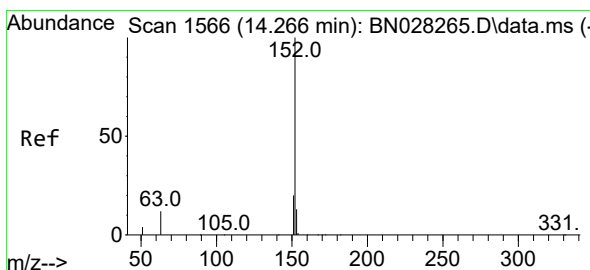
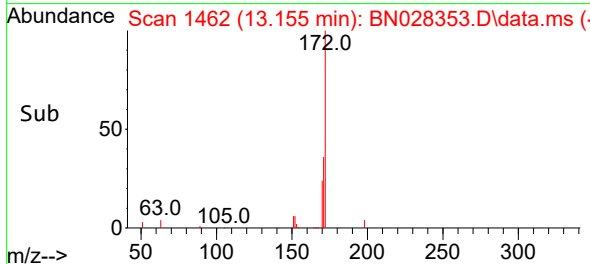
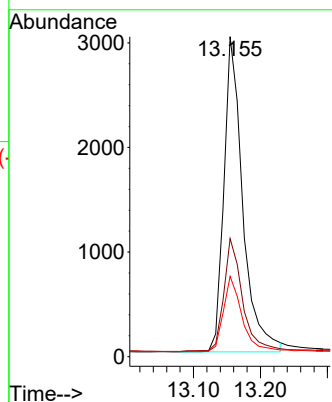
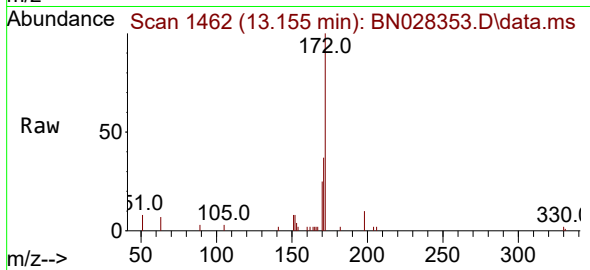
PB156555BS

Tgt Ion:172 Resp: 5880
Ion Ratio Lower Upper
172 100
171 36.9 28.3 42.5
170 25.1 18.7 28.1

Manual Integrations

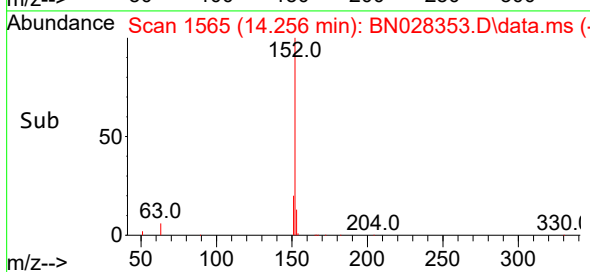
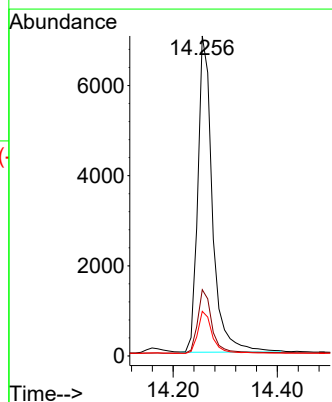
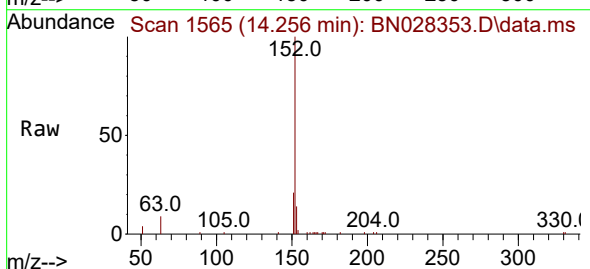
APPROVED

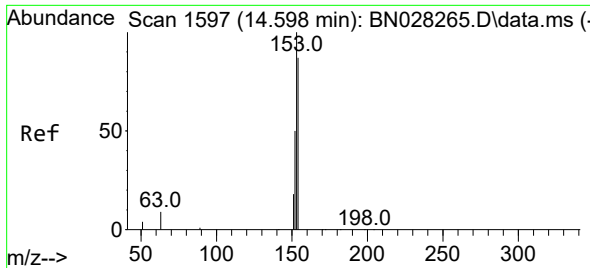
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#16
Acenaphthylene
Concen: 0.476 ng
RT: 14.256 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BN028353.D
Acq: 23 Oct 2023 20:13

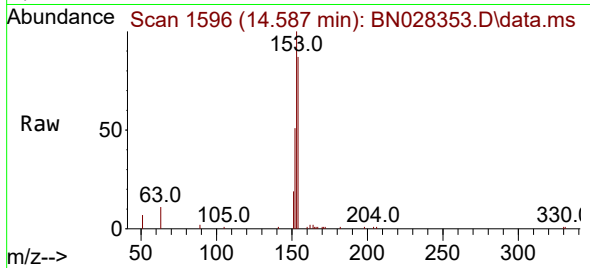
Tgt Ion:152 Resp: 13710
Ion Ratio Lower Upper
152 100
151 20.0 15.6 23.4
153 13.2 10.6 16.0





#17
Acenaphthene
Concen: 0.517 ng
RT: 14.587 min Scan# 1596
Delta R.T. -0.011 min
Lab File: BN028353.D
Acq: 23 Oct 2023 20:13

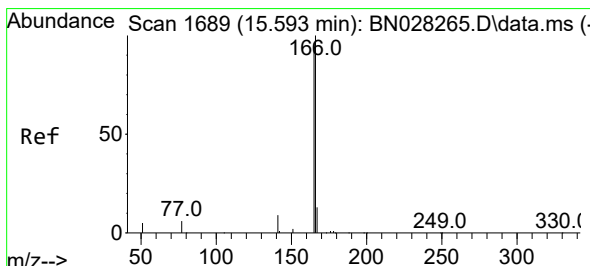
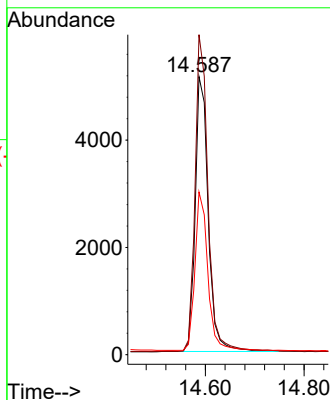
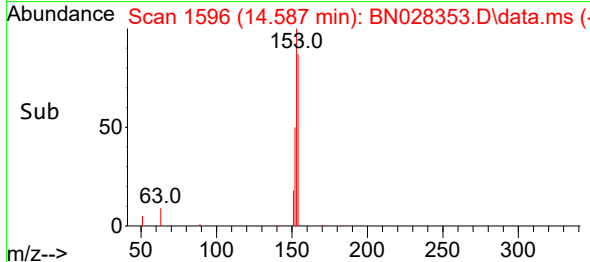
Instrument :
BNA_N
ClientSampleId :
PB156555BS



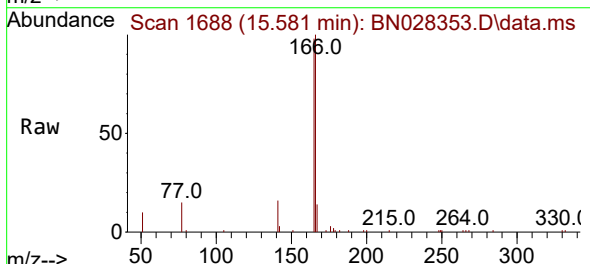
Tgt Ion:154 Resp: 9380
Ion Ratio Lower Upper
154 100
153 114.6 90.7 136.1
152 56.9 43.6 65.4

Manual Integrations
APPROVED

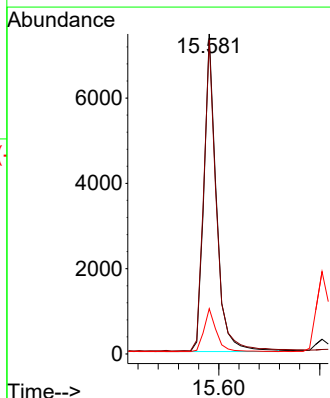
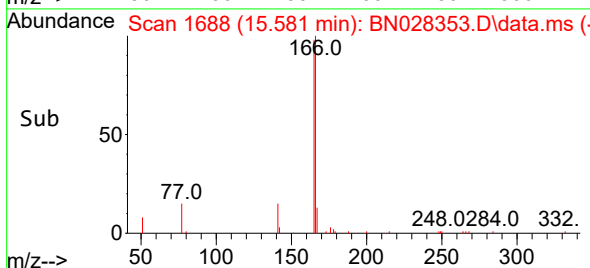
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023

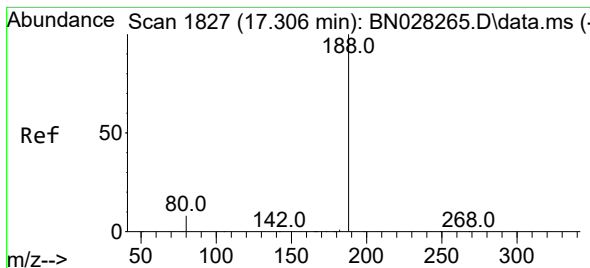


#18
Fluorene
Concen: 0.534 ng
RT: 15.581 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BN028353.D
Acq: 23 Oct 2023 20:13



Tgt Ion:166 Resp: 12764
Ion Ratio Lower Upper
166 100
165 99.2 79.3 118.9
167 13.6 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: BN028353.D

Acq: 23 Oct 2023 20:13

Instrument :

BNA_N

ClientSampleId :

PB156555BS

Tgt Ion:188 Resp: 1506

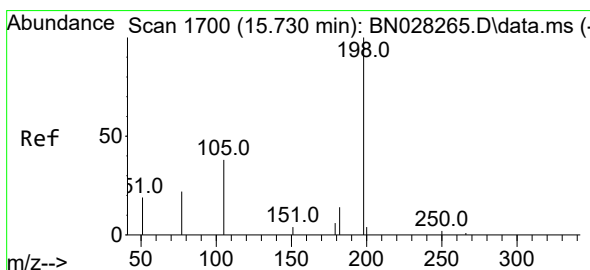
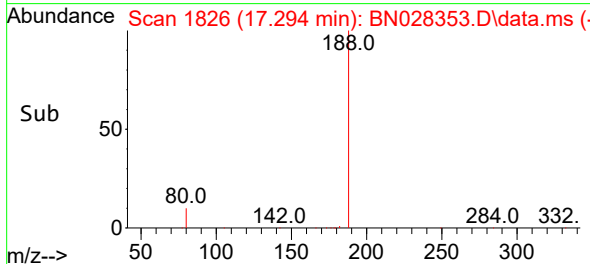
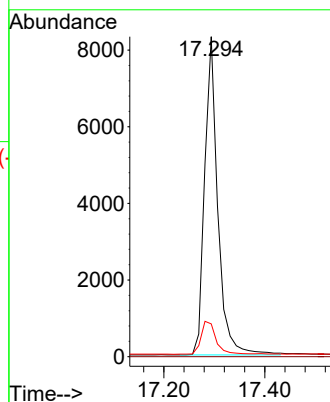
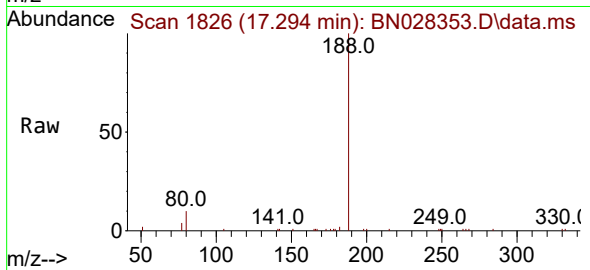
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.3	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/24/2023

Supervised By :mohammad ahmed 10/25/2023



#20

4,6-Dinitro-2-methylphenol

Concen: 0.654 ng

RT: 15.767 min Scan# 1703

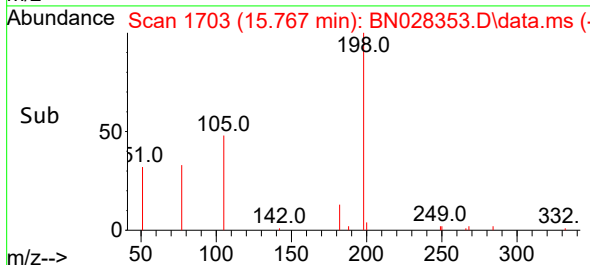
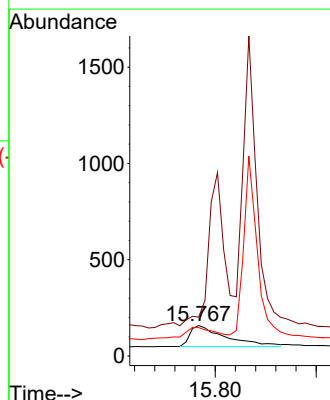
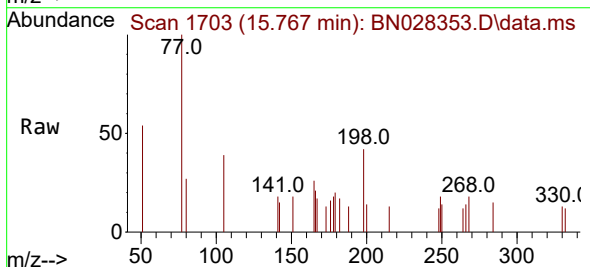
Delta R.T. -0.037 min

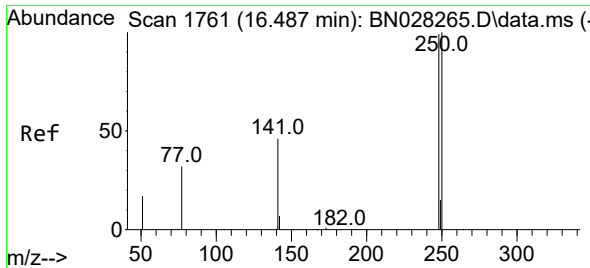
Lab File: BN028353.D

Acq: 23 Oct 2023 20:13

Tgt Ion:198 Resp: 537

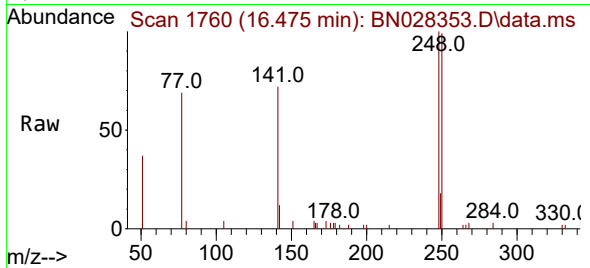
Ion	Ratio	Lower	Upper
198	100		
51	127.8	96.1	144.1
105	93.0	75.4	113.0





#21
4-Bromophenyl-phenylether
Concen: 0.476 ng
RT: 16.475 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BN028353.D
Acq: 23 Oct 2023 20:13

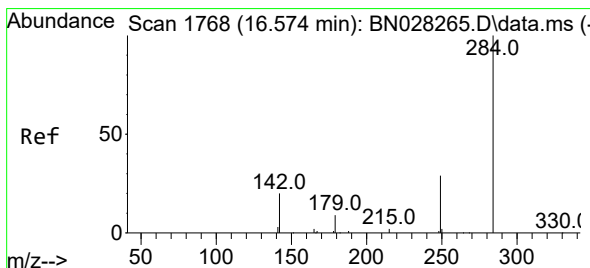
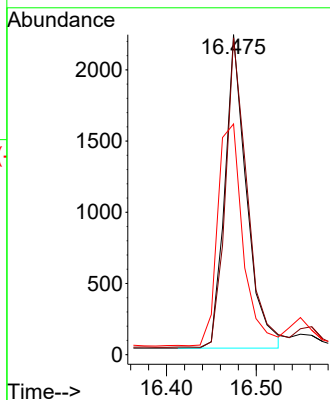
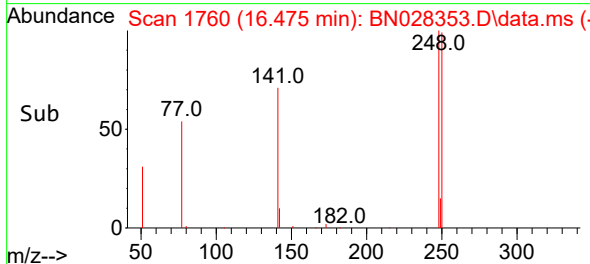
Instrument :
BNA_N
ClientSampleId :
PB156555BS



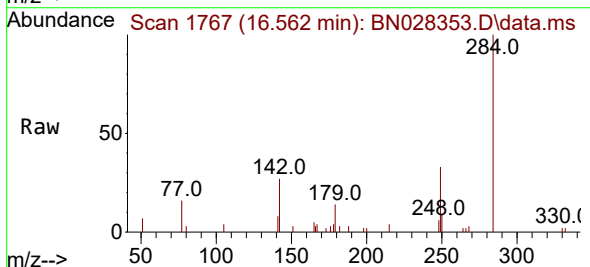
Tgt Ion:248 Resp: 369
Ion Ratio Lower Upper
248 100
250 99.0 80.5 120.7
141 72.1 38.9 58.3

Manual Integrations
APPROVED

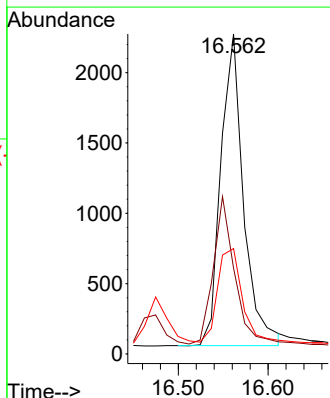
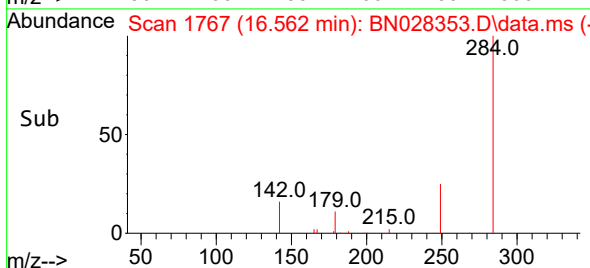
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023

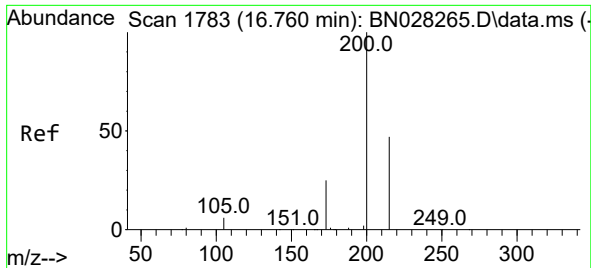


#22
Hexachlorobenzene
Concen: 0.488 ng
RT: 16.562 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BN028353.D
Acq: 23 Oct 2023 20:13



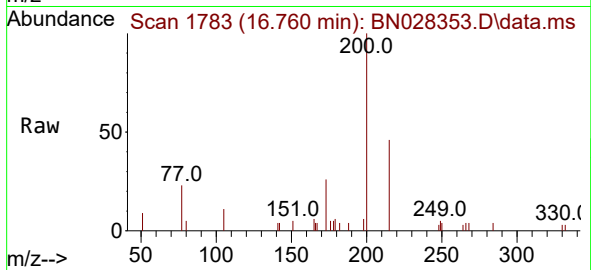
Tgt Ion:284 Resp: 3900
Ion Ratio Lower Upper
284 100
142 43.9 32.1 48.1
249 32.1 25.5 38.3





#23
Atrazine
Concen: 0.463 ng
RT: 16.760 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BN028353.D
Acq: 23 Oct 2023 20:13

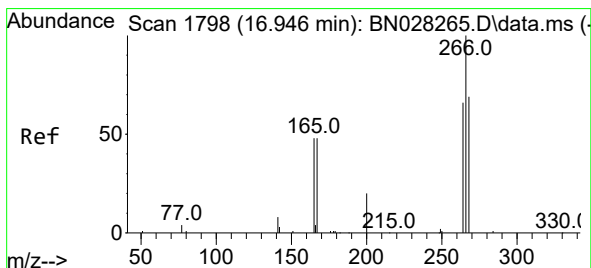
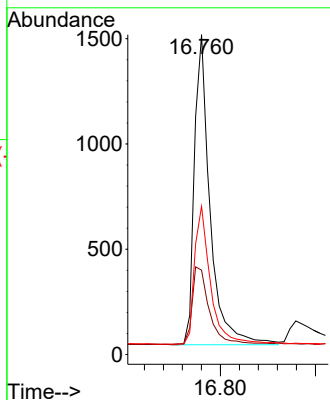
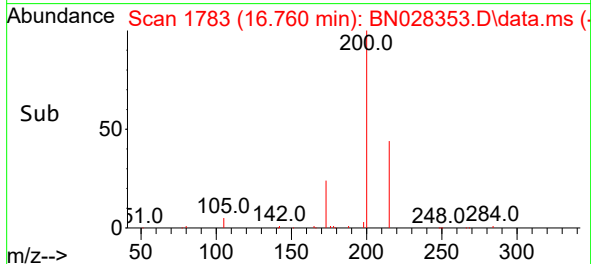
Instrument :
BNA_N
ClientSampleId :
PB156555BS



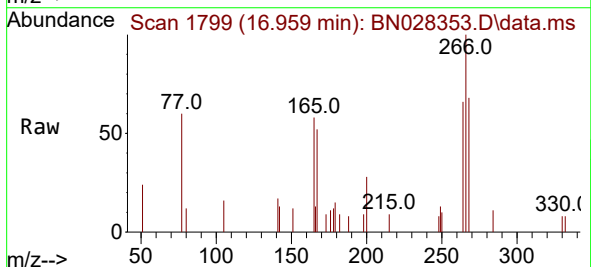
Tgt Ion:200 Resp: 3369
Ion Ratio Lower Upper
200 100
173 26.4 21.6 32.4
215 46.3 39.0 58.6

Manual Integrations
APPROVED

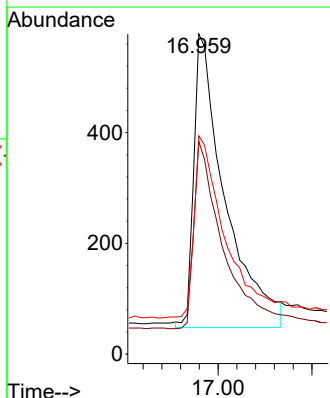
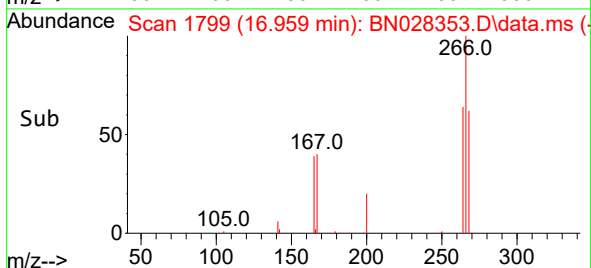
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023

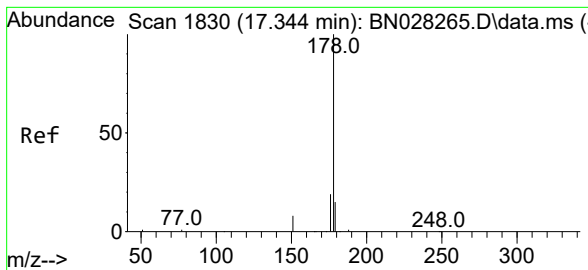


#24
Pentachlorophenol
Concen: 0.668 ng m
RT: 16.959 min Scan# 1799
Delta R.T. -0.074 min
Lab File: BN028353.D
Acq: 23 Oct 2023 20:13



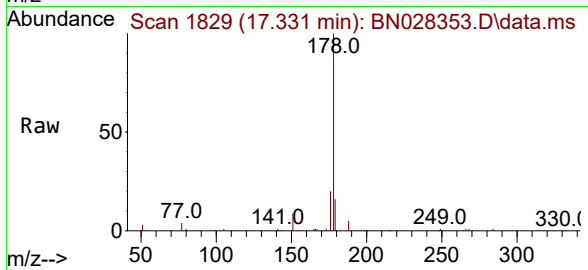
Tgt Ion:266 Resp: 2436
Ion Ratio Lower Upper
266 100
264 0.0 51.5 77.3#
268 0.0 56.6 84.8#





#25
Phenanthrene
Concen: 0.506 ng
RT: 17.331 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BN028353.D
Acq: 23 Oct 2023 20:13

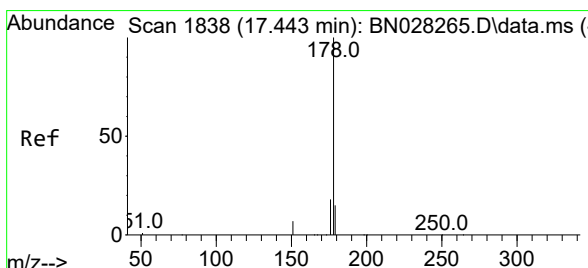
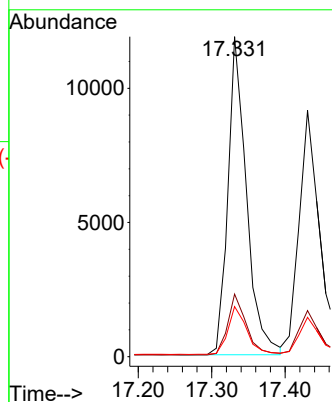
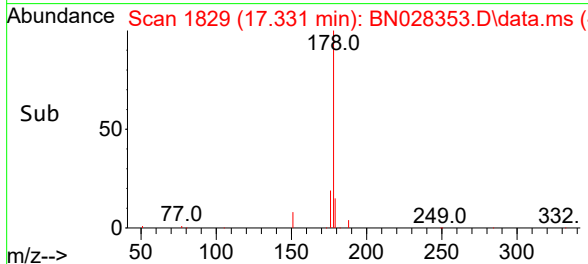
Instrument :
BNA_N
ClientSampleId :
PB156555BS



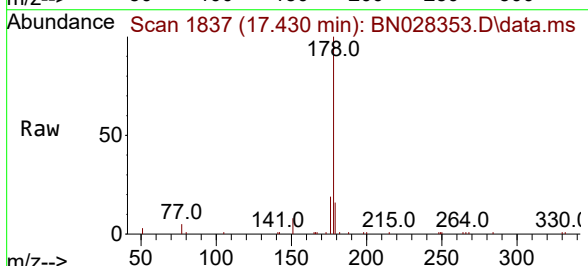
Tgt Ion:178 Resp: 20849
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.3 12.5 18.7

Manual Integrations
APPROVED

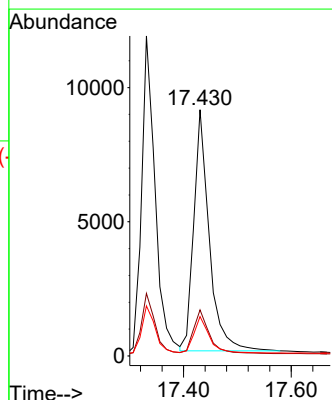
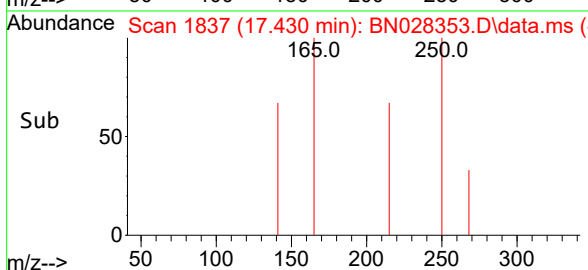
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023

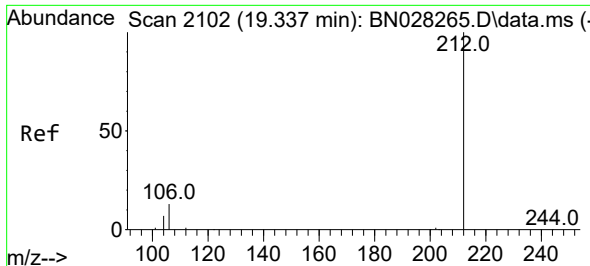


#26
Anthracene
Concen: 0.457 ng
RT: 17.430 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BN028353.D
Acq: 23 Oct 2023 20:13



Tgt Ion:178 Resp: 18008
Ion Ratio Lower Upper
178 100
176 18.2 14.6 22.0
179 15.0 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.232 ng
RT: 19.323 min Scan# 2106
Delta R.T. -0.004 min
Lab File: BN028353.D
Acq: 23 Oct 2023 20:13

Instrument :

BNA_N

ClientSampleId :

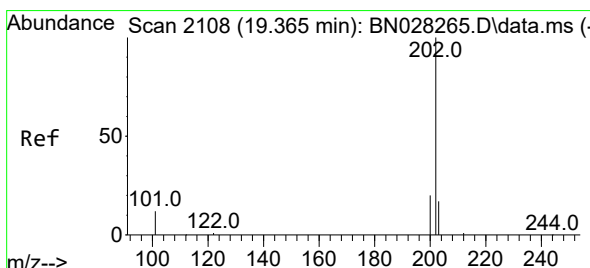
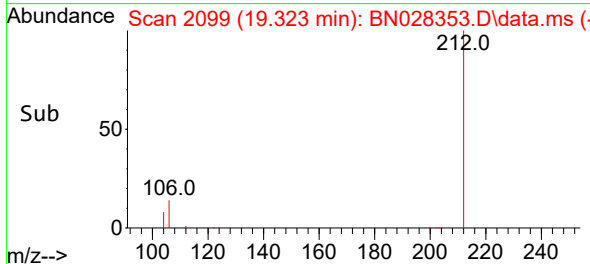
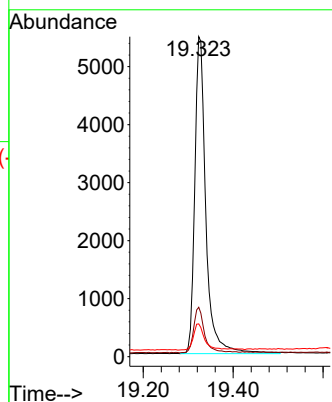
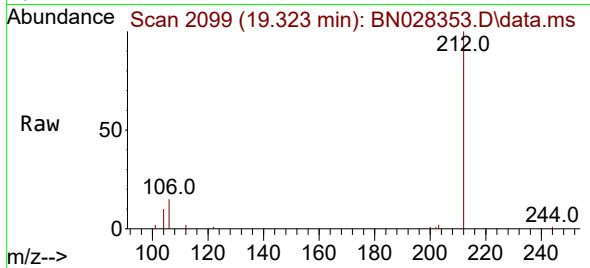
PB156555BS

Tgt Ion:212 Resp: 936
Ion Ratio Lower Upper
212 100
106 14.1 11.5 17.3
104 8.3 6.7 10.1

Manual Integrations

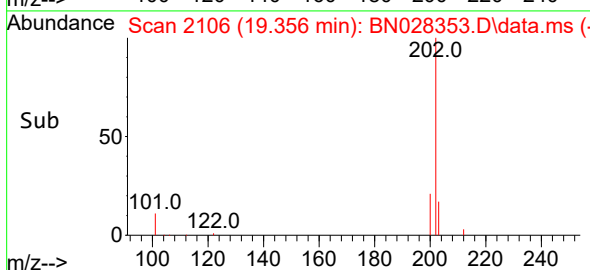
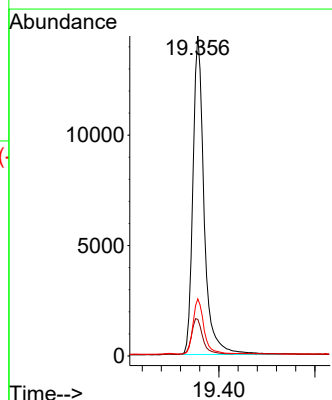
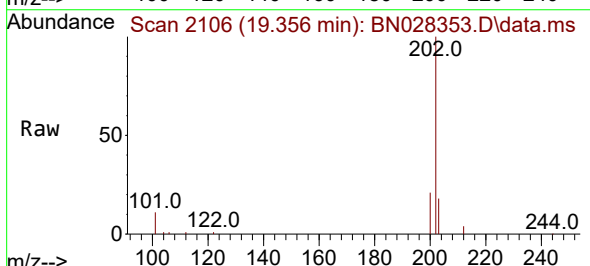
APPROVED

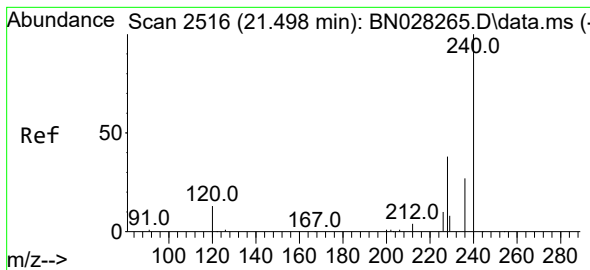
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#28
Fluoranthene
Concen: 0.453 ng
RT: 19.356 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BN028353.D
Acq: 23 Oct 2023 20:13

Tgt Ion:202 Resp: 23483
Ion Ratio Lower Upper
202 100
101 11.2 10.1 15.1
203 17.0 13.9 20.9





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.489 min Scan# 2115

Delta R.T. 0.000 min

Lab File: BN028353.D

Acq: 23 Oct 2023 20:13

Instrument :

BNA_N

ClientSampleId :

PB156555BS

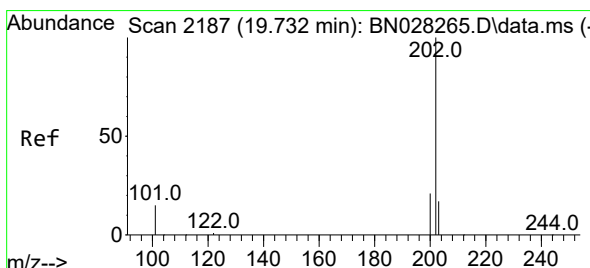
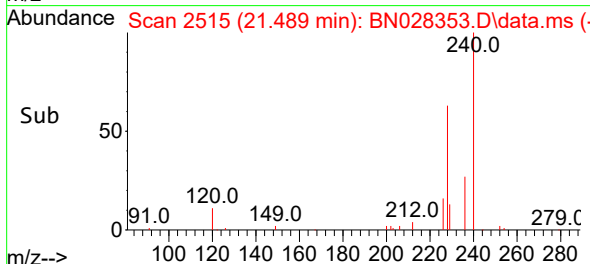
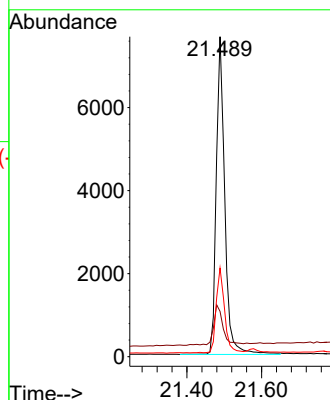
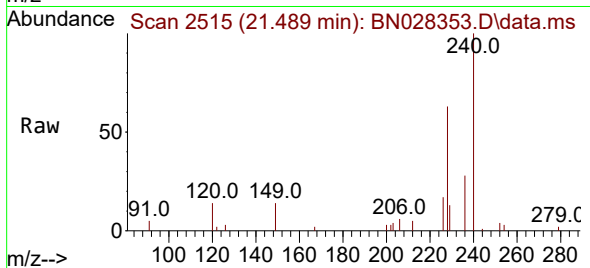
Tgt Ion:240	Resp:	1208
Ion Ratio	Lower	Upper
240	100	
120	14.2	13.4 20.0
236	27.7	22.7 34.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/24/2023

Supervised By :mohammad ahmed 10/25/2023



#30

Pyrene

Concen: 0.581 ng

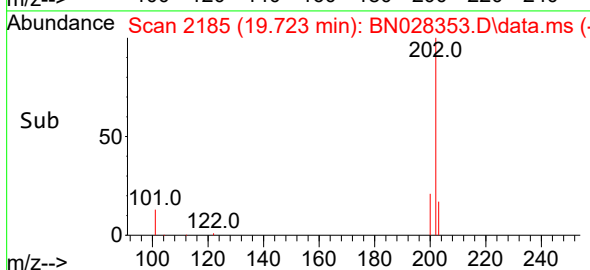
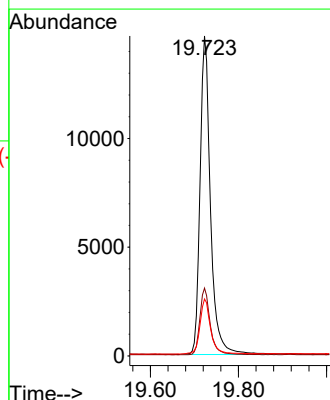
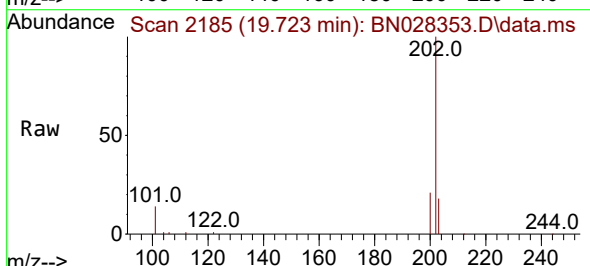
RT: 19.723 min Scan# 2185

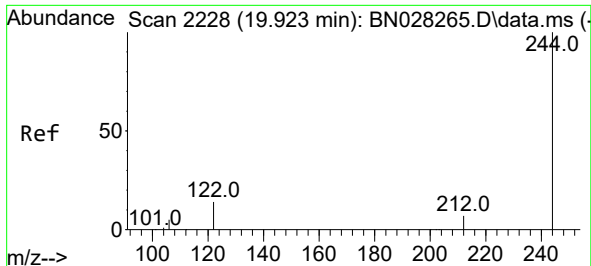
Delta R.T. -0.004 min

Lab File: BN028353.D

Acq: 23 Oct 2023 20:13

Tgt Ion:202	Resp:	24022
Ion Ratio	Lower	Upper
202	100	
200	20.9	16.7 25.1
203	17.7	14.5 21.7





#31
 Terphenyl-d14
 Concen: 0.295 ng
 RT: 19.918 min Scan# 2113
 Delta R.T. 0.000 min
 Lab File: BN028353.D
 Acq: 23 Oct 2023 20:13

Instrument :

BNA_N

ClientSampleId :

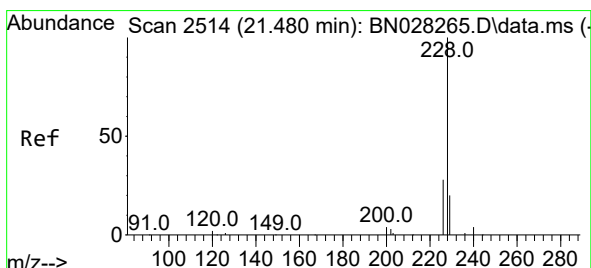
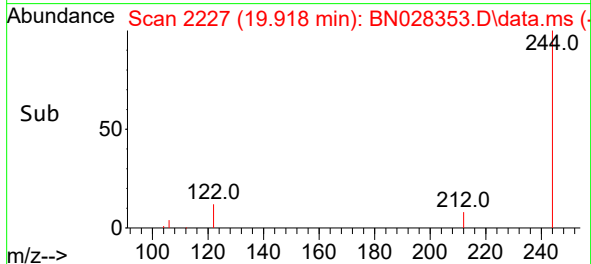
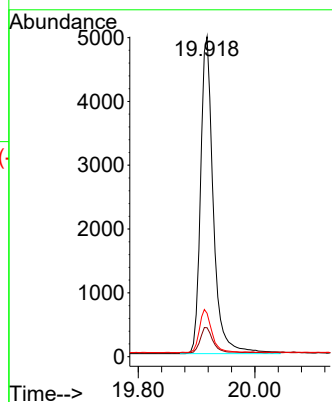
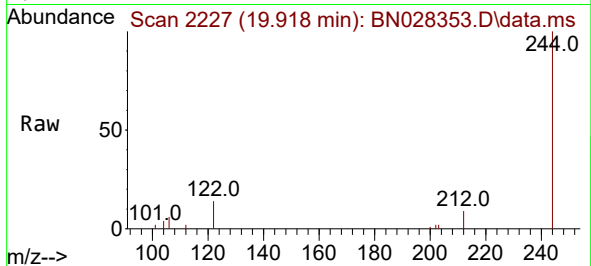
PB156555BS

Tgt Ion:244 Resp: 7558
 Ion Ratio Lower Upper
 244 100
 212 9.1 6.6 10.0
 122 13.6 11.7 17.5

Manual Integrations

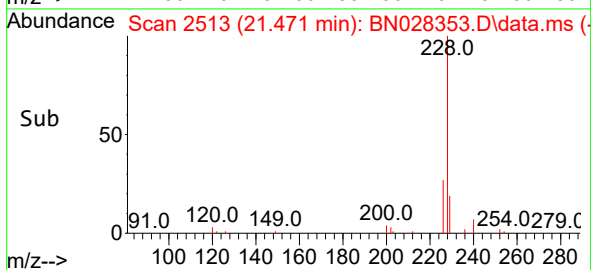
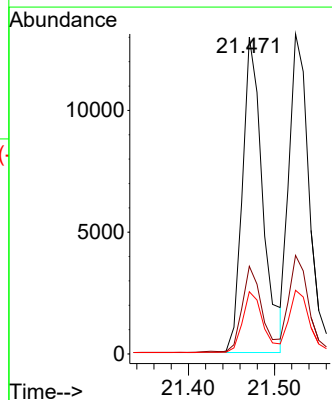
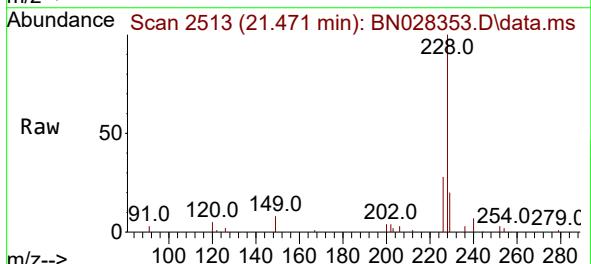
APPROVED

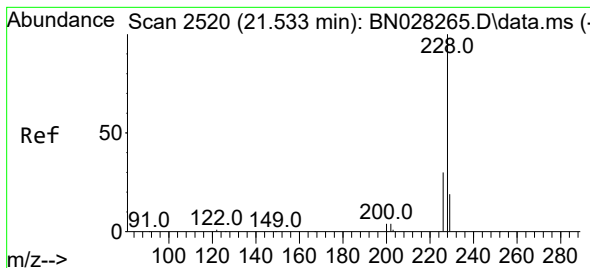
Reviewed By :Yogesh Patel 10/24/2023
 Supervised By :mohammad ahmed 10/25/2023



#32
 Benzo(a)anthracene
 Concen: 0.495 ng
 RT: 21.471 min Scan# 2513
 Delta R.T. 0.000 min
 Lab File: BN028353.D
 Acq: 23 Oct 2023 20:13

Tgt Ion:228 Resp: 21260
 Ion Ratio Lower Upper
 228 100
 226 27.7 22.9 34.3
 229 19.7 16.6 24.8





#33

Chrysene

Concen: 0.513 ng

RT: 21.524 min Scan# 2108

Delta R.T. 0.000 min

Lab File: BN028353.D

Acq: 23 Oct 2023 20:13

Instrument :

BNA_N

ClientSampleId :

PB156555BS

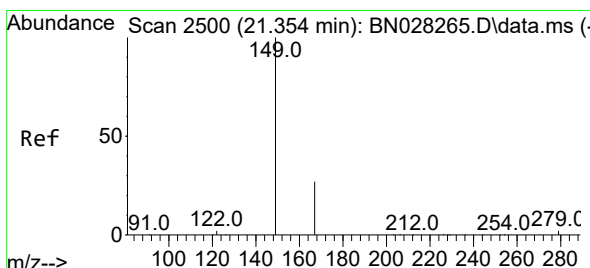
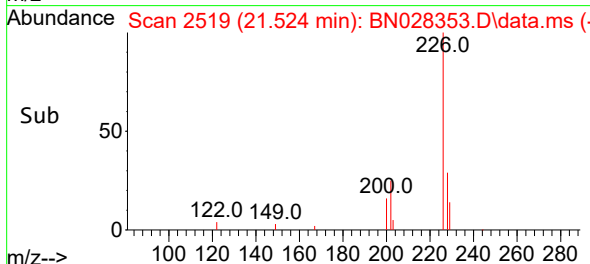
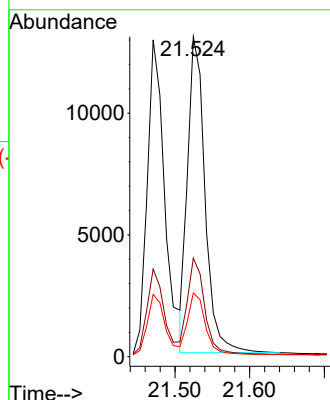
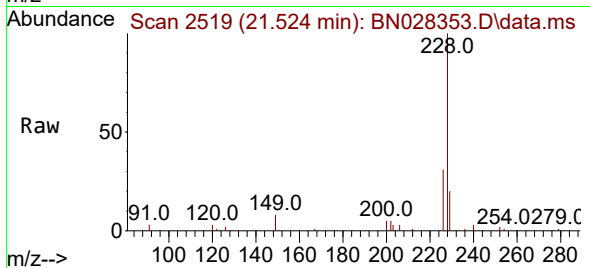
Tgt Ion:	228	Resp:	2108
Ion Ratio	Lower	Upper	
228	100		
226	30.8	25.2	37.8
229	19.9	16.6	25.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/24/2023

Supervised By :mohammad ahmed 10/25/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.292 ng

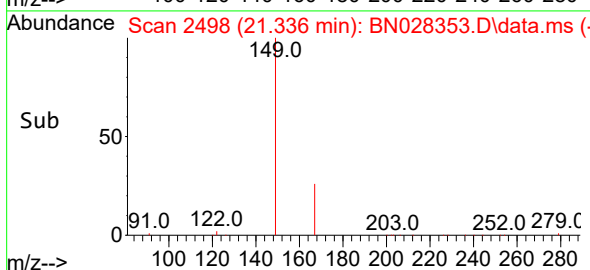
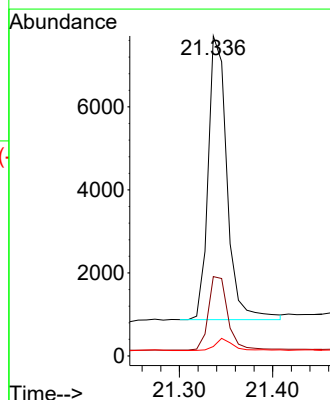
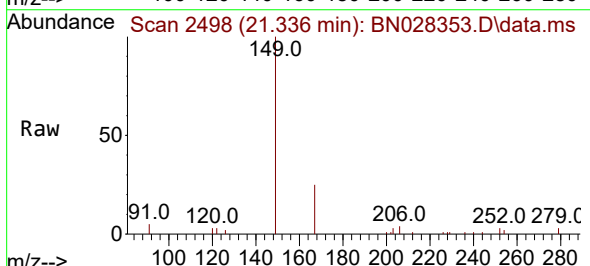
RT: 21.336 min Scan# 2498

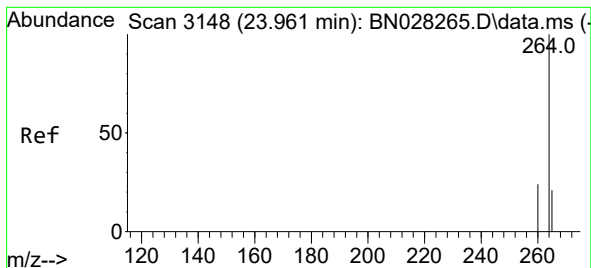
Delta R.T. -0.009 min

Lab File: BN028353.D

Acq: 23 Oct 2023 20:13

Tgt Ion:	149	Resp:	9589
Ion Ratio	Lower	Upper	
149	100		
167	27.0	22.6	34.0
279	4.1	4.2	6.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.940 min Scan# 3141

Delta R.T. 0.003 min

Lab File: BN028353.D

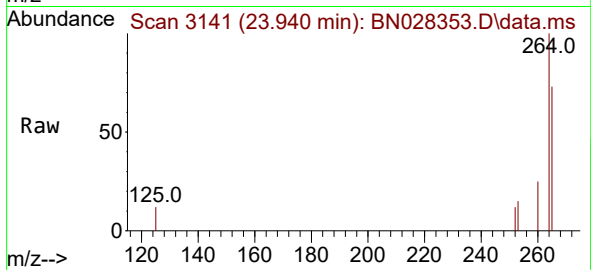
Acq: 23 Oct 2023 20:13

Instrument :

BNA_N

ClientSampleId :

PB156555BS



Tgt Ion:264 Resp: 10572

Ion Ratio Lower Upper

264 100

260 25.1 20.7 31.1

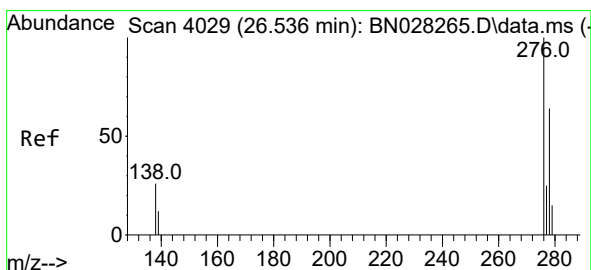
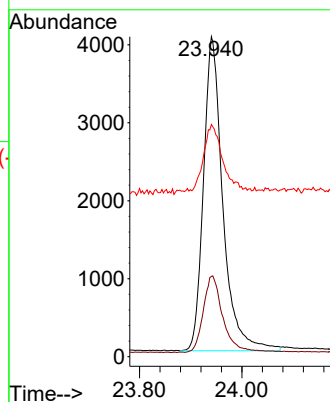
265 72.6 38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/24/2023

Supervised By :mohammad ahmed 10/25/2023



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.469 ng

RT: 26.510 min Scan# 4020

Delta R.T. 0.006 min

Lab File: BN028353.D

Acq: 23 Oct 2023 20:13

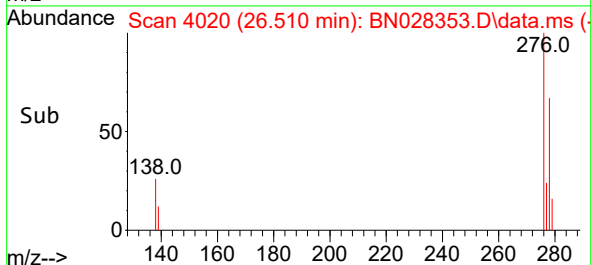
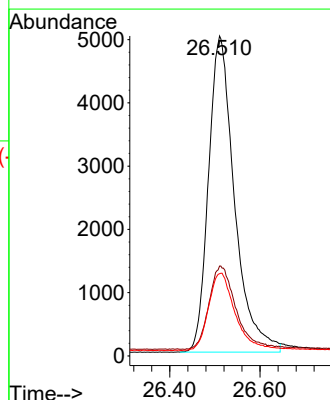
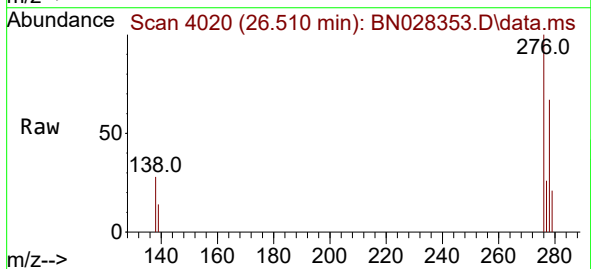
Tgt Ion:276 Resp: 19985

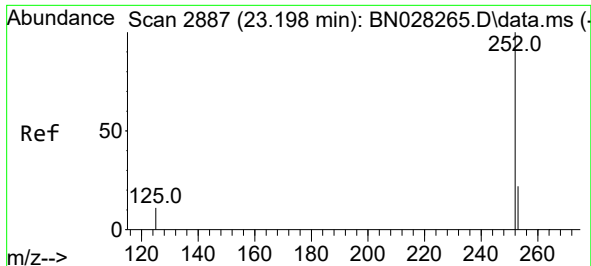
Ion Ratio Lower Upper

276 100

138 27.1 21.3 31.9

277 25.2 20.0 30.0





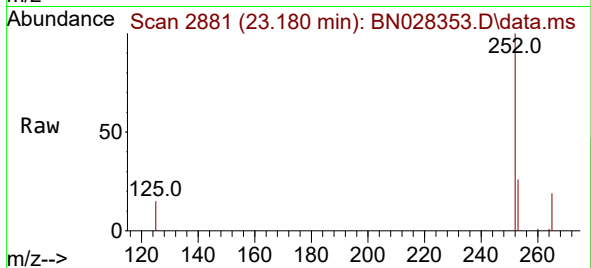
#37
Benzo(b)fluoranthene
Concen: 0.601 ng
RT: 23.180 min Scan# 2887
Delta R.T. 0.003 min
Lab File: BN028353.D
Acq: 23 Oct 2023 20:13

Instrument :

BN028353.D

ClientSampleId :

PB156555BS



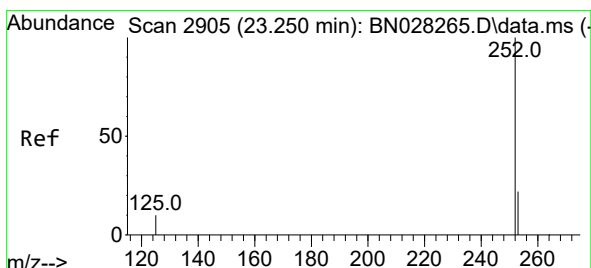
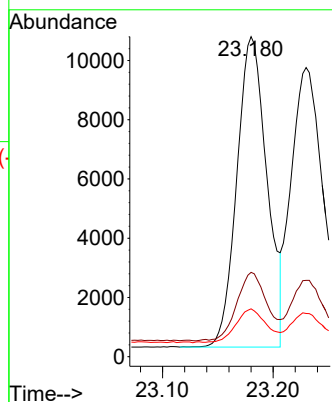
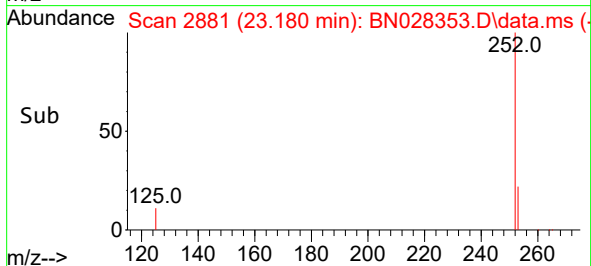
Tgt Ion:252 Resp: 1984
Ion Ratio Lower Upper
252 100
253 26.4 21.8 32.8
125 15.0 15.6 23.4

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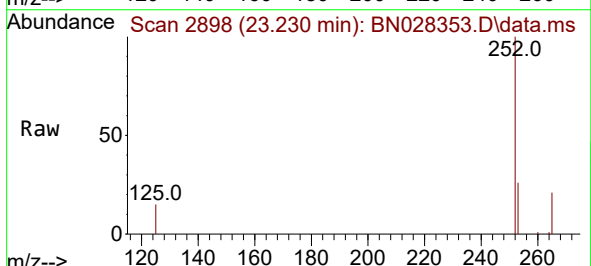
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Reviewed By :Yogesh Patel 10/24/2023

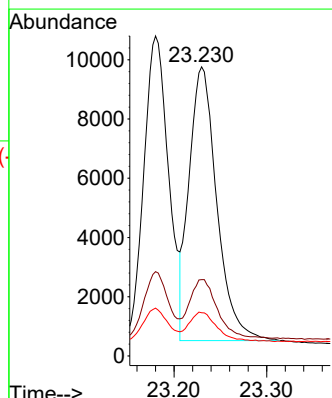
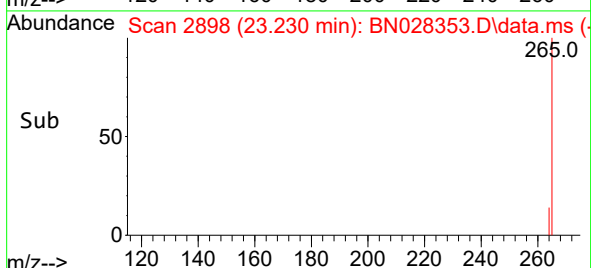
Supervised By :mohammad ahmed 10/25/2023

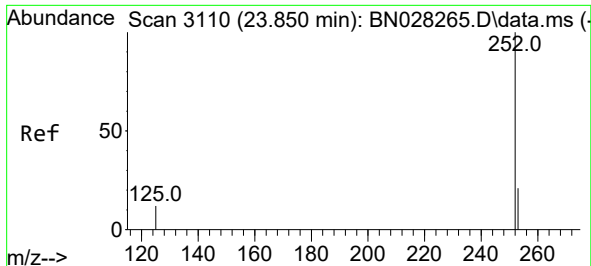


#38
Benzo(k)fluoranthene
Concen: 0.571 ng
RT: 23.230 min Scan# 2898
Delta R.T. 0.003 min
Lab File: BN028353.D
Acq: 23 Oct 2023 20:13



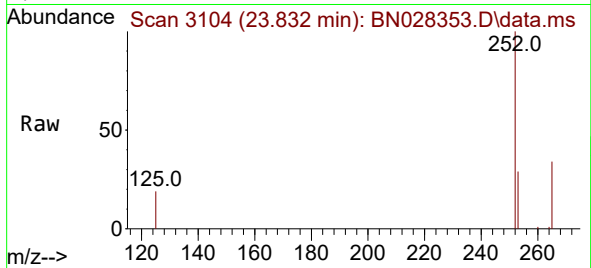
Tgt Ion:252 Resp: 19202
Ion Ratio Lower Upper
252 100
253 26.4 22.0 33.0
125 14.9 15.3 22.9





#39
Benzo(a)pyrene
Concen: 0.481 ng
RT: 23.832 min Scan# 3110
Delta R.T. 0.003 min
Lab File: BN028353.D
Acq: 23 Oct 2023 20:13

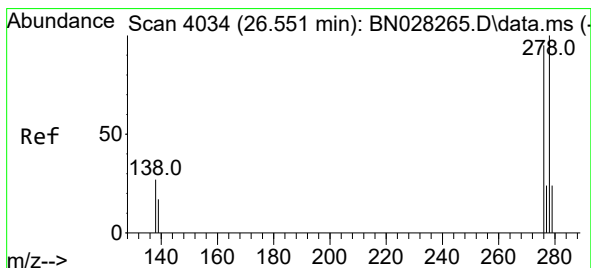
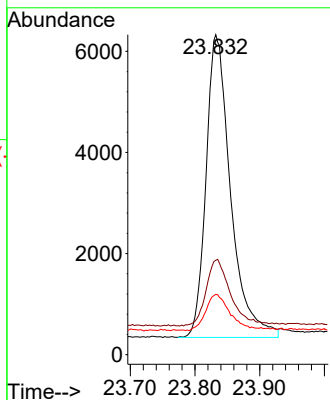
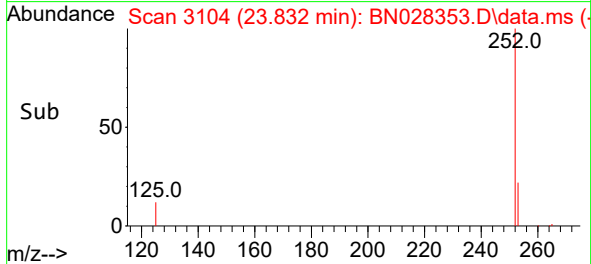
Instrument :
BNA_N
ClientSampleId :
PB156555BS



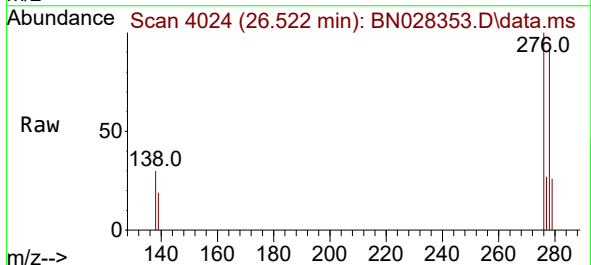
Tgt Ion:252 Resp: 1580
Ion Ratio Lower Upper
252 100
253 29.5 22.7 34.1
125 18.8 17.0 25.6

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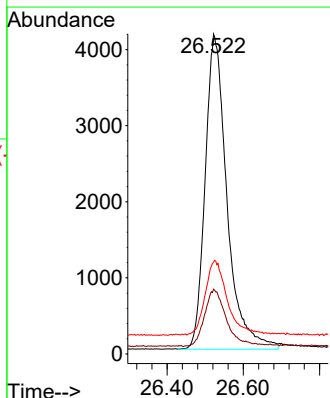
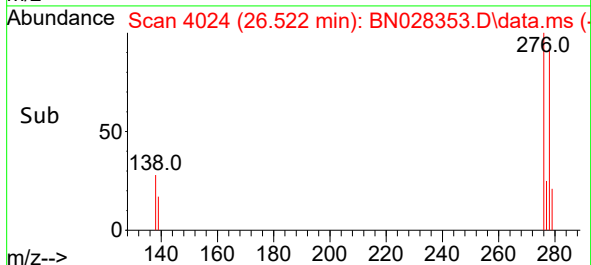
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023

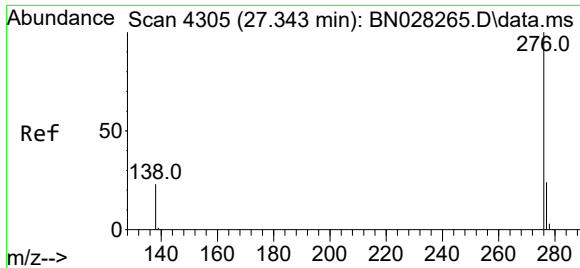


#40
Dibenzo(a,h)anthracene
Concen: 0.476 ng
RT: 26.522 min Scan# 4024
Delta R.T. 0.003 min
Lab File: BN028353.D
Acq: 23 Oct 2023 20:13



Tgt Ion:278 Resp: 16457
Ion Ratio Lower Upper
278 100
139 20.3 18.8 28.2
279 28.7 23.5 35.3





#41

Benzo(g,h,i)perylene

Concen: 0.479 ng

RT: 27.308 min Scan# 41

Delta R.T. 0.003 min

Lab File: BN028353.D

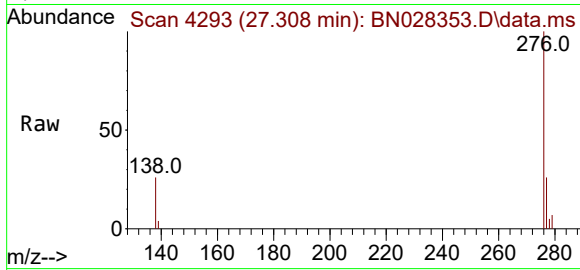
Acq: 23 Oct 2023 20:13

Instrument :

BNA_N

ClientSampleId :

PB156555BS



Tgt Ion:276 Resp: 17128

Ion Ratio Lower Upper

276 100

277 25.6 21.7 32.5

138 25.7 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/24/2023

Supervised By :mohammad ahmed 10/25/2023

