

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
 Data File : BN028443.D
 Acq On : 03 Nov 2023 04:44
 Operator : MA/JU
 Sample : PB156863BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB156863BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/04/2023
 Supervised By :mohammad ahmed 11/04/2023

Quant Time: Nov 03 05:12:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 02 06:26:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.731	152	13181	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	40821	0.400	ng	# 0.00
13) Acenaphthene-d10	14.374	164	20637	0.400	ng	0.01
19) Phenanthrene-d10	17.121	188	37504	0.400	ng	# 0.00
29) Chrysene-d12	21.328	240	25050	0.400	ng	# 0.00
35) Perylene-d12	23.651	264	26919	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	14936	0.434	ng	0.01
5) Phenol-d6	6.901	99	18465	0.423	ng	0.01
8) Nitrobenzene-d5	8.875	82	10270	0.389	ng	0.00
11) 2-Methylnaphthalene-d10	12.117	152	34766m	0.595	ng	0.00
14) 2,4,6-Tribromophenol	15.867	330	3335	0.415	ng	0.01
15) 2-Fluorobiphenyl	13.006	172	12203	0.498	ng	0.00
27) Fluoranthene-d10	19.161	212	34400	0.371	ng	0.00
31) Terphenyl-d14	19.770	244	23019	0.436	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.203	88	3230	0.221	ng	# 53
3) n-Nitrosodimethylamine	3.521	42	5318	0.327	ng	# 94
6) bis(2-Chloroethyl)ether	7.154	93	14982	0.397	ng	98
9) Naphthalene	10.573	128	43939	0.399	ng	99
10) Hexachlorobutadiene	10.861	225	7858	0.428	ng	# 99
12) 2-Methylnaphthalene	12.189	142	28597	0.372	ng	100
16) Acenaphthylene	14.085	152	61375	0.602	ng	100
17) Acenaphthene	14.438	154	27380	0.424	ng	99
18) Fluorene	15.422	166	35046	0.398	ng	96
20) 4,6-Dinitro-2-methylph...	15.507	198	74	0.027	ng	# 1
21) 4-Bromophenyl-phenylether	16.314	248	9572	0.460	ng	# 90
22) Hexachlorobenzene	16.426	284	10184	0.464	ng	94
23) Atrazine	16.587	200	8546	0.490	ng	95
24) Pentachlorophenol	16.773	266	7259	0.918	ng	100
25) Phenanthrene	17.158	178	44586	0.402	ng	99
26) Anthracene	17.257	178	43024	0.407	ng	99
28) Fluoranthene	19.194	202	46482	0.359	ng	99
30) Pyrene	19.556	202	48352	0.463	ng	97
32) Benzo(a)anthracene	21.319	228	42916	0.432	ng	# 75
33) Chrysene	21.364	228	39875	0.403	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.265	149	30002	0.584	ng	# 94
36) Indeno(1,2,3-cd)pyrene	26.031	276	47321	0.493	ng	95
37) Benzo(b)fluoranthene	22.950	252	41581	0.463	ng	# 75
38) Benzo(k)fluoranthene	22.994	252	38398	0.364	ng	# 75
39) Benzo(a)pyrene	23.546	252	37380	0.408	ng	# 72
40) Dibenzo(a,h)anthracene	26.055	278	37628	0.437	ng	# 72
41) Benzo(g,h,i)perylene	26.762	276	39269	0.426	ng	# 88

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

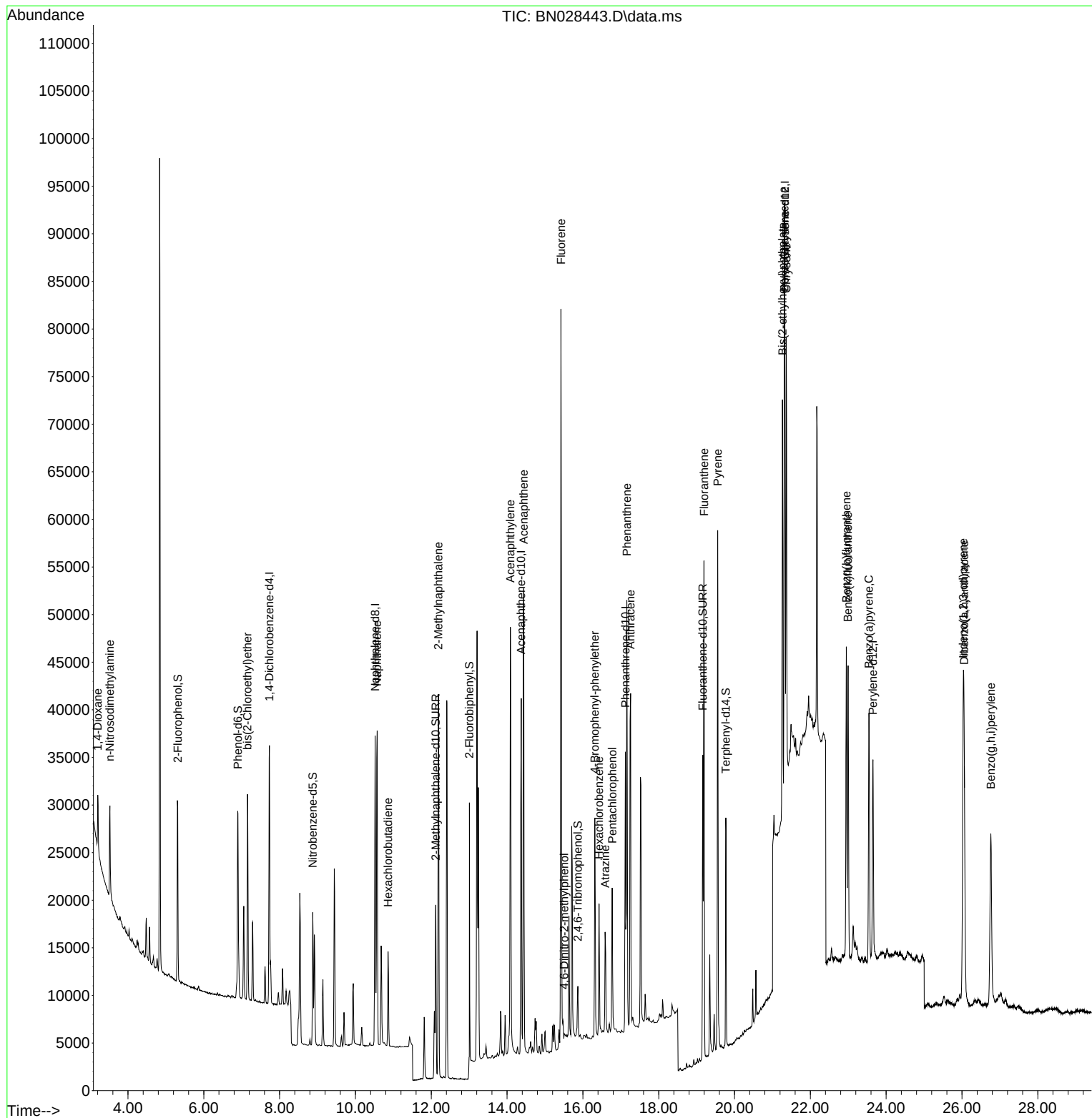
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
 Data File : BN028443.D
 Acq On : 03 Nov 2023 04:44
 Operator : MA/JU
 Sample : PB156863BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

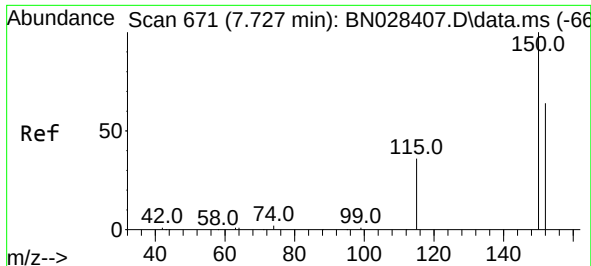
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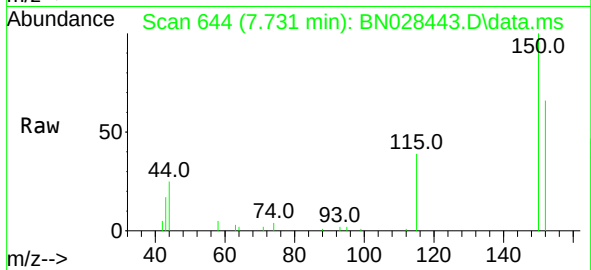
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.731 min Scan# 64
Delta R.T. 0.004 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44

Instrument :

BNA_N

ClientSampleId :

PB156863BS



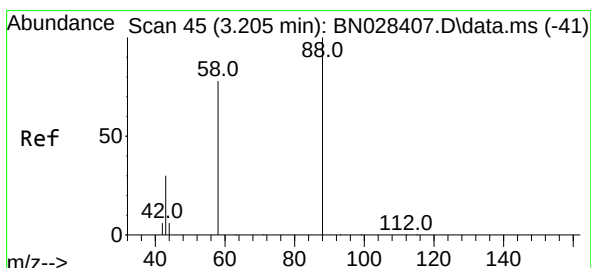
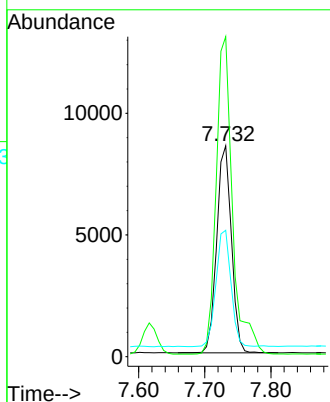
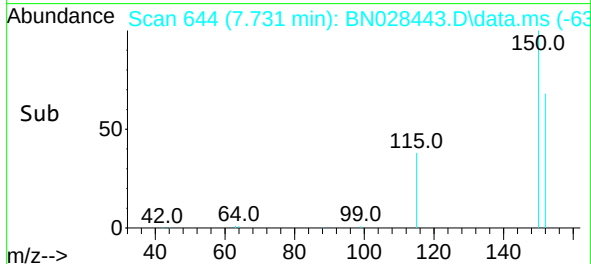
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Ion Ratio Lower Upper
152 100
150 151.8 123.8 185.6
115 59.9 47.0 70.6

Manual Integrations

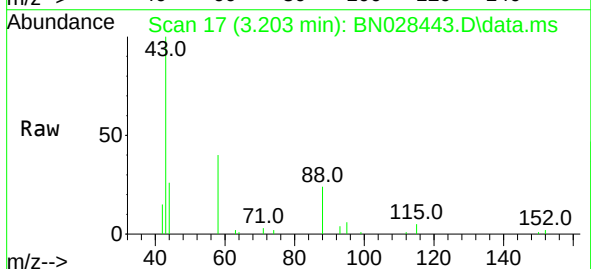
APPROVED

Reviewed By :Yogesh Patel 11/04/2023

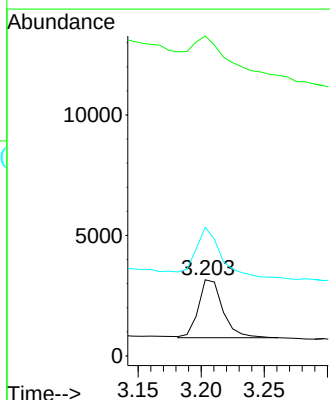
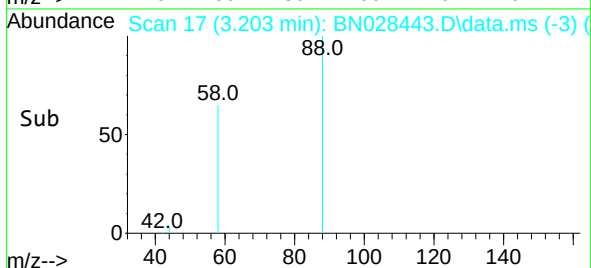
Supervised By :mohammad ahmed 11/04/2023

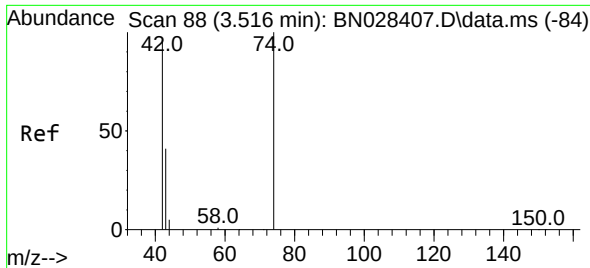


#2
1,4-Dioxane
Concen: 0.221 ng
RT: 3.203 min Scan# 17
Delta R.T. -0.002 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44



Tgt Ion: 88 Resp: 3230
Ion Ratio Lower Upper
88 100
43 97.7 24.3 36.5#
58 87.7 59.8 89.6





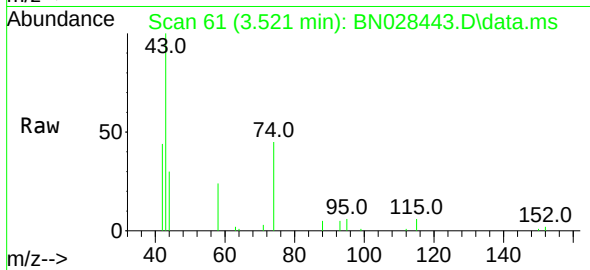
#3
n-Nitrosodimethylamine
Concen: 0.327 ng
RT: 3.521 min Scan# 61
Delta R.T. 0.005 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44

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BNA_N

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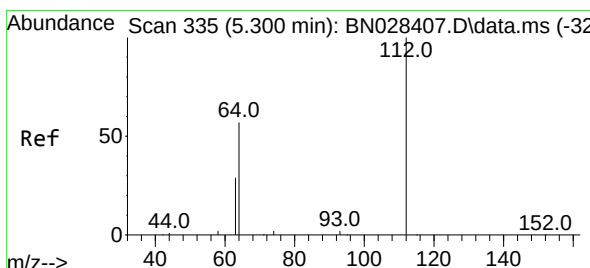
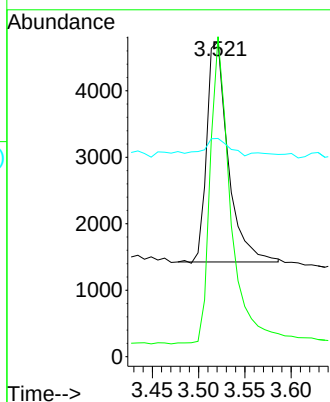
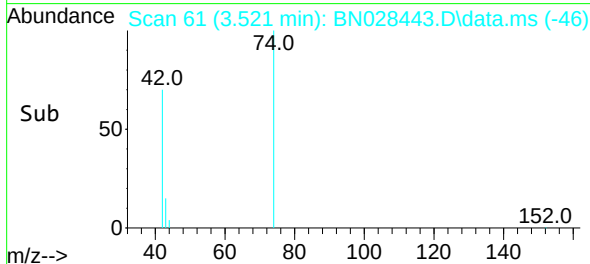


Tgt Ion: 42 Resp: 5318
Ion Ratio Lower Upper
42 100
74 132.7 100.3 150.5
44 9.3 6.2 9.2

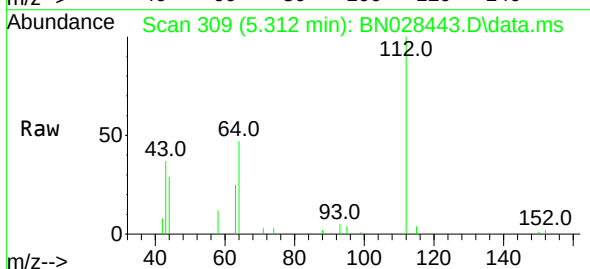
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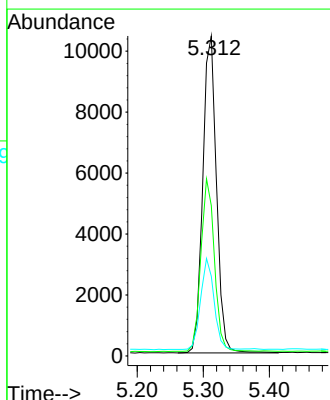
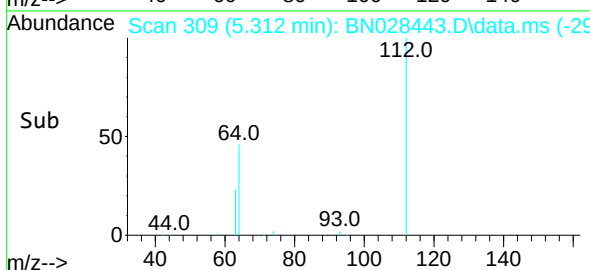
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

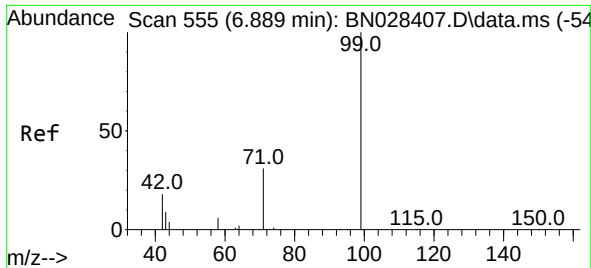


#4
2-Fluorophenol
Concen: 0.434 ng
RT: 5.312 min Scan# 309
Delta R.T. 0.012 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44



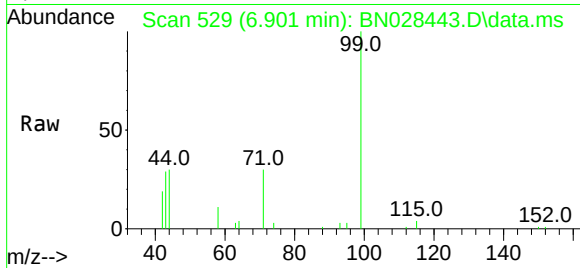
Tgt Ion:112 Resp: 14936
Ion Ratio Lower Upper
112 100
64 54.2 44.3 66.5
63 28.1 22.6 33.8





#5
Phenol-d6
Concen: 0.423 ng
RT: 6.901 min Scan# 51
Delta R.T. 0.012 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44

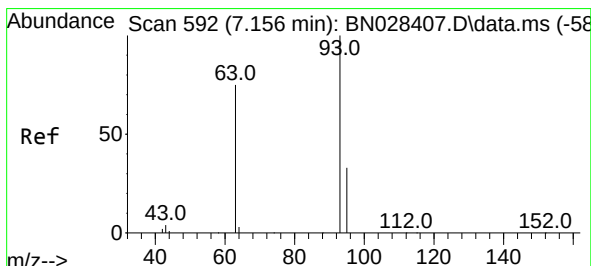
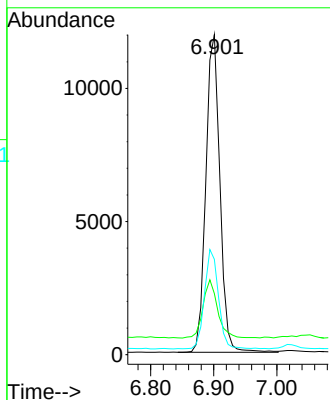
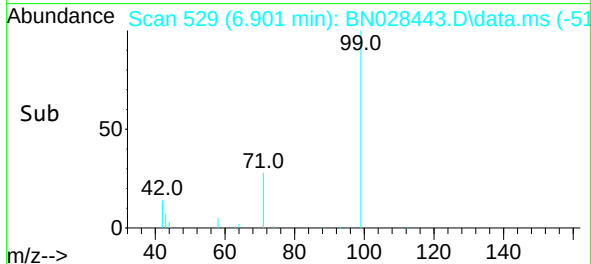
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BNA_N
ClientSampleId :
PB156863BS



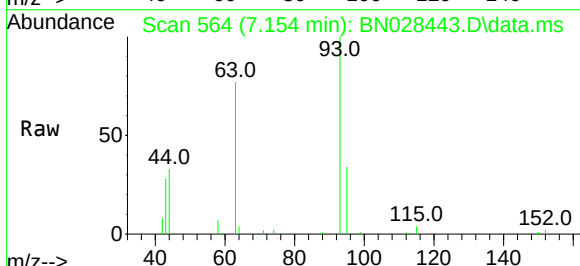
Tgt Ion: 99 Resp: 1846
Ion Ratio Lower Upper
99 100
42 19.0 15.4 23.0
71 31.3 24.4 36.6

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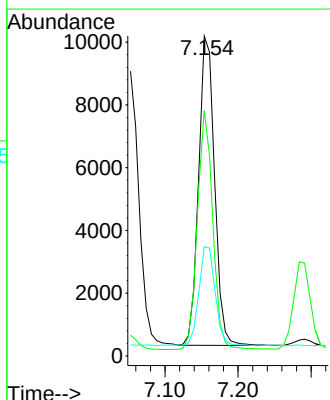
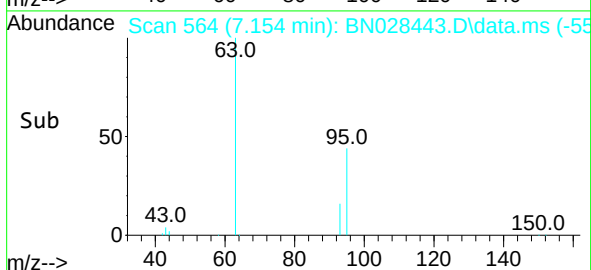
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

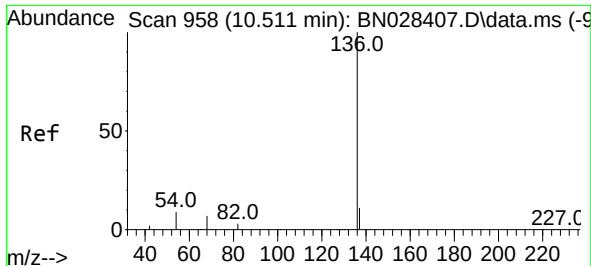


#6
bis(2-Chloroethyl)ether
Concen: 0.397 ng
RT: 7.154 min Scan# 564
Delta R.T. -0.002 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44



Tgt Ion: 93 Resp: 14982
Ion Ratio Lower Upper
93 100
63 74.5 61.4 92.0
95 33.1 26.1 39.1





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 911
Delta R.T. 0.008 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44

Instrument :

BNA_N

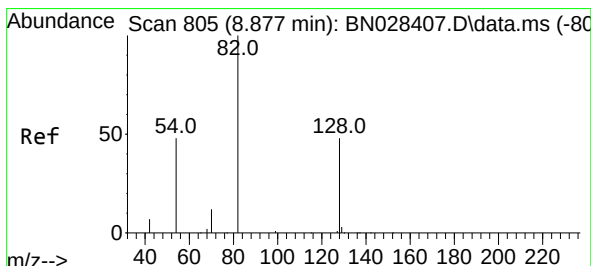
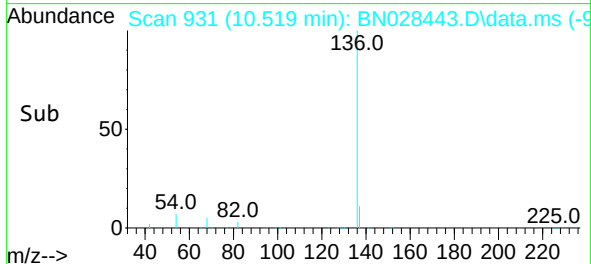
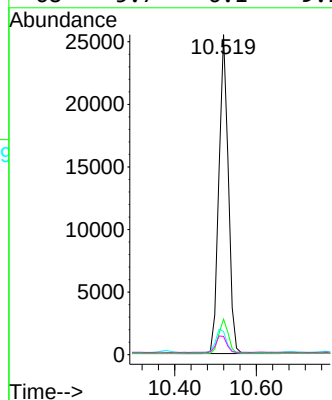
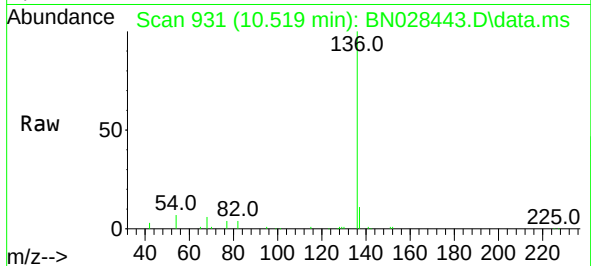
ClientSampleId :

PB156863BS

Tgt Ion:136 Resp: 4082
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 7.2 7.9 11.9
68 5.7 6.1 9.1#

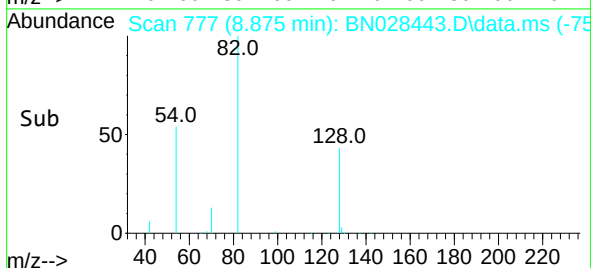
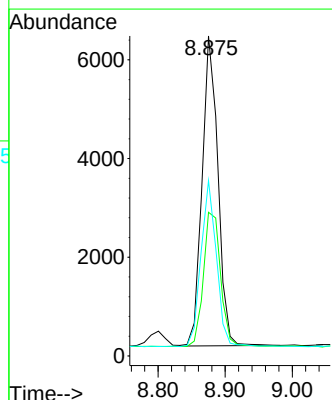
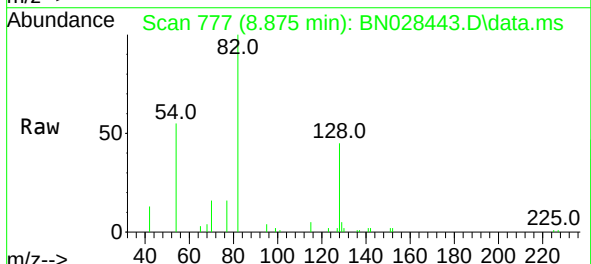
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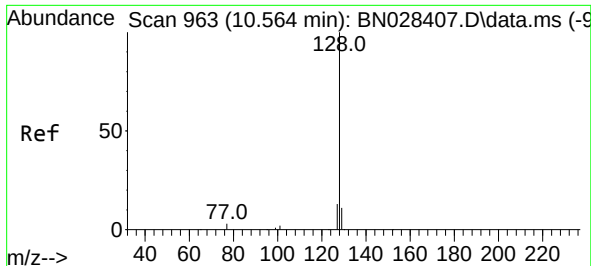
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#8
Nitrobenzene-d5
Concen: 0.389 ng
RT: 8.875 min Scan# 777
Delta R.T. -0.002 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44

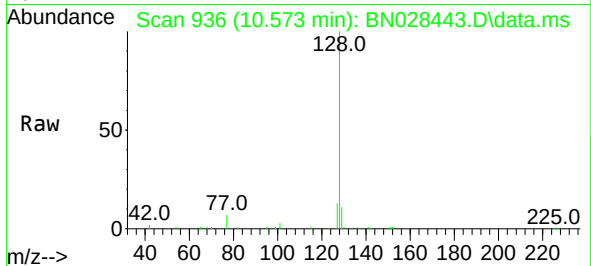
Tgt Ion: 82 Resp: 10270
Ion Ratio Lower Upper
82 100
128 44.9 38.8 58.2
54 54.8 40.3 60.5





#9
Naphthalene
Concen: 0.399 ng
RT: 10.573 min Scan# 91
Delta R.T. 0.008 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44

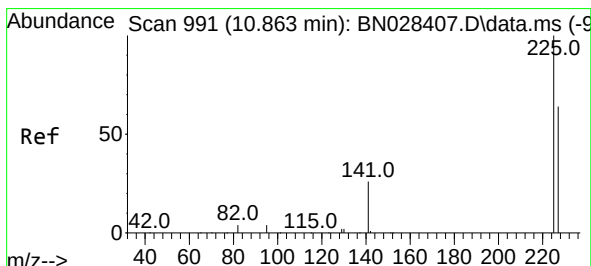
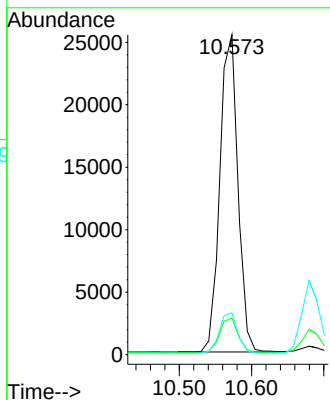
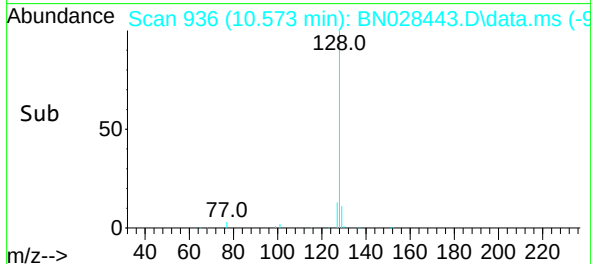
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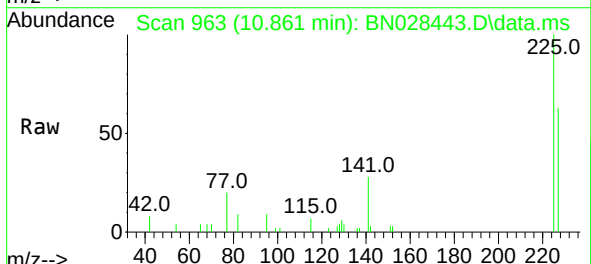
Tgt Ion:128 Resp: 43939
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.1 10.4 15.6

Manual Integrations
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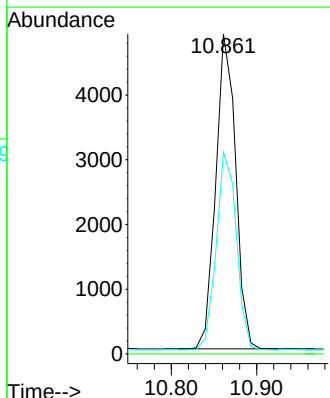
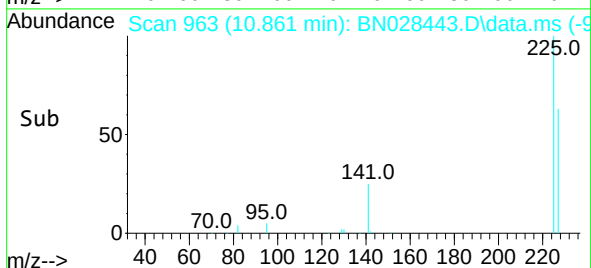
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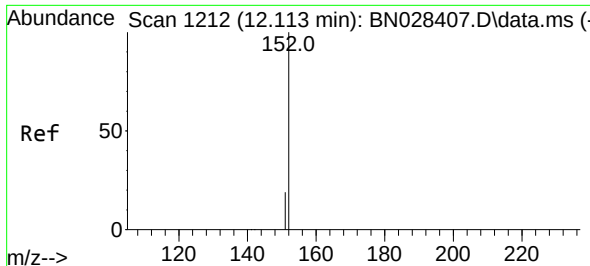


#10
Hexachlorobutadiene
Concen: 0.428 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.002 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44



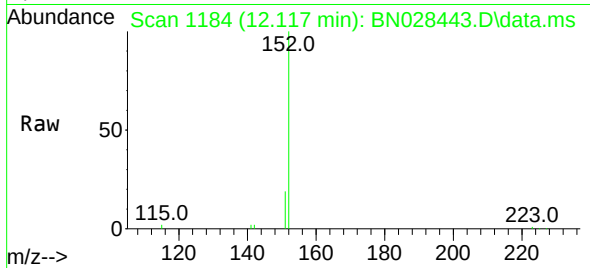
Tgt Ion:225 Resp: 7858
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.4 77.0





#11
2-Methylnaphthalene-d10
Concen: 0.595 ng m
RT: 12.117 min Scan# 11
Delta R.T. 0.005 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44

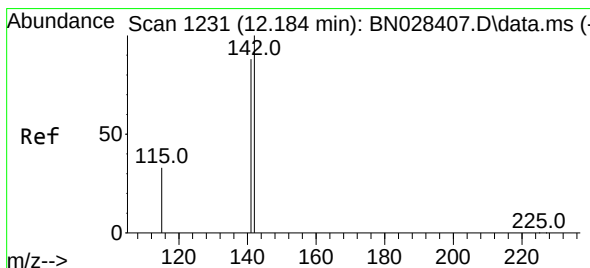
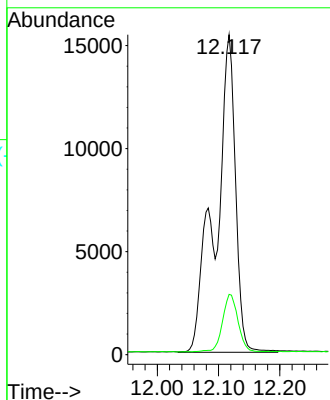
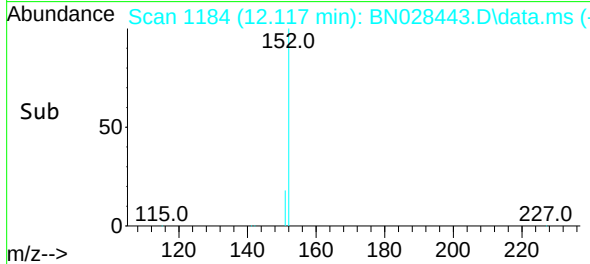
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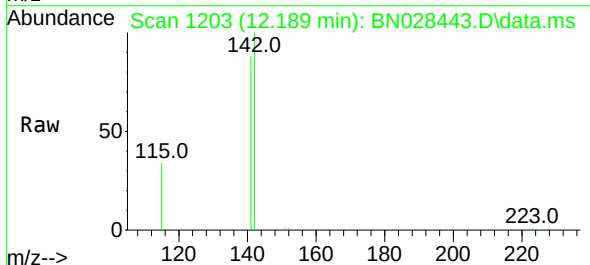
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Ion Ratio Lower Upper
152 100
151 14.0 16.4 24.6

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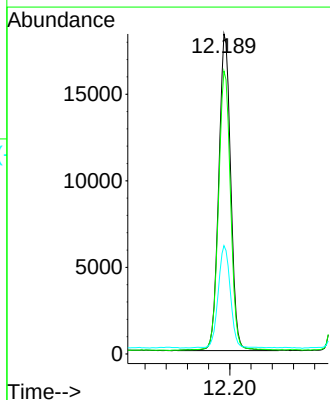
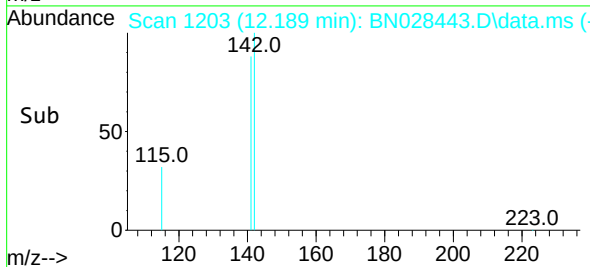
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

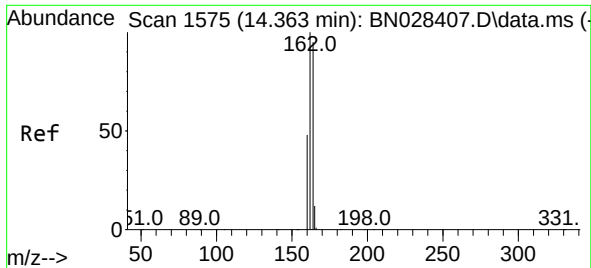


#12
2-Methylnaphthalene
Concen: 0.372 ng
RT: 12.189 min Scan# 1203
Delta R.T. 0.005 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44



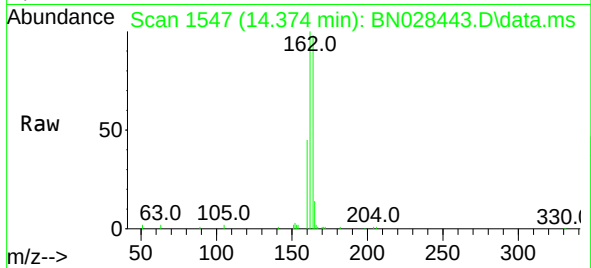
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Ion Ratio Lower Upper
142 100
141 88.4 70.7 106.1
115 33.9 27.6 41.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.374 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44

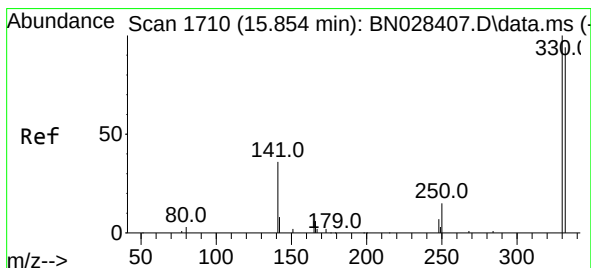
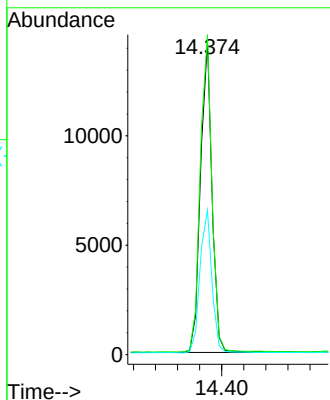
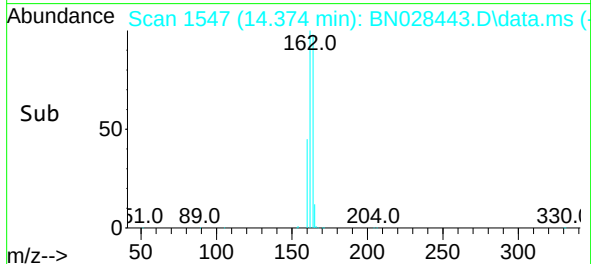
Instrument :
BNA_N
ClientSampleId :
PB156863BS



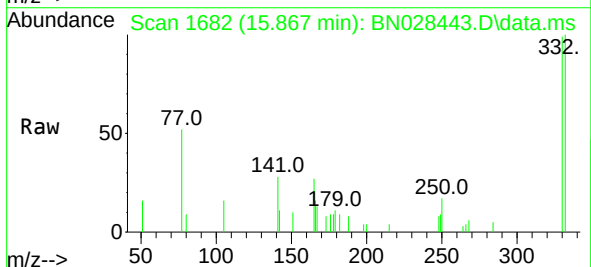
Tgt Ion:164 Resp: 2063
Ion Ratio Lower Upper
164 100
162 102.1 84.6 127.0
160 46.0 41.3 61.9

Manual Integrations
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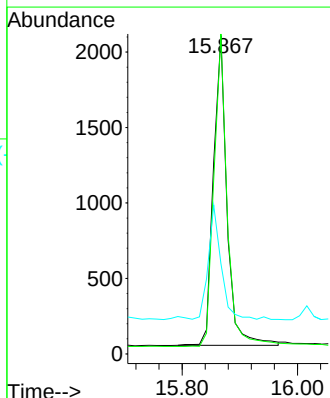
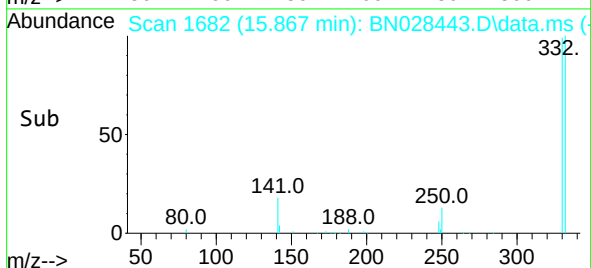
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

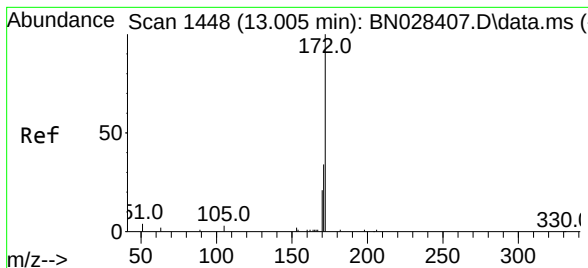


#14
2,4,6-Tribromophenol
Concen: 0.415 ng
RT: 15.867 min Scan# 1682
Delta R.T. 0.013 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44



Tgt Ion:330 Resp: 3335
Ion Ratio Lower Upper
330 100
332 98.5 76.2 114.2
141 35.1 32.8 49.2





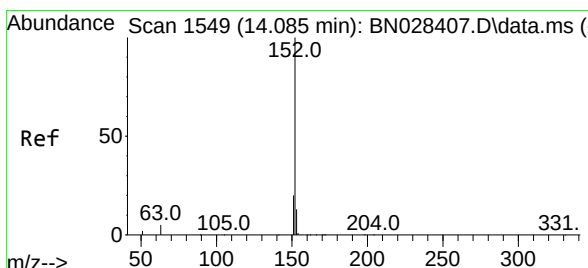
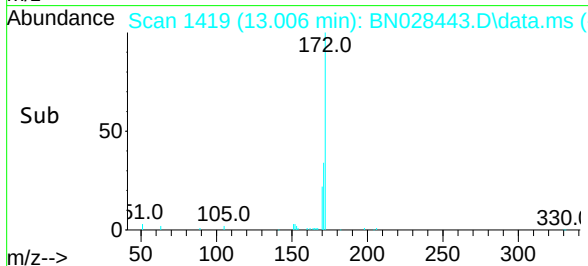
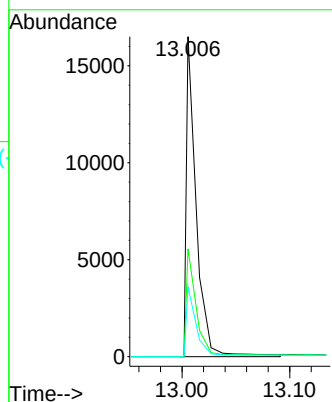
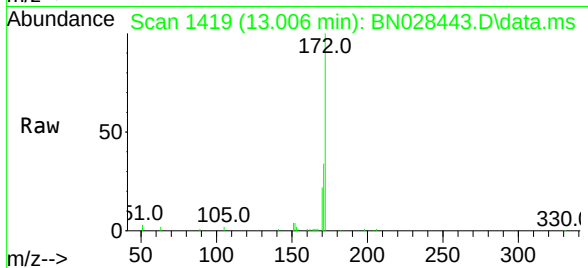
#15
2-Fluorobiphenyl
Concen: 0.498 ng
RT: 13.006 min Scan# 1448
Delta R.T. 0.001 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44

Instrument :
BNA_N
ClientSampleId :
PB156863BS

Tgt Ion:172 Resp: 1220
Ion Ratio Lower Upper
172 100
171 33.7 27.2 40.8
170 21.7 17.1 25.7

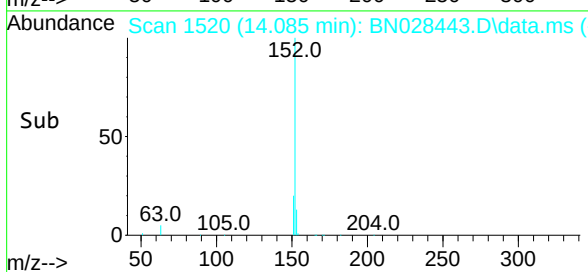
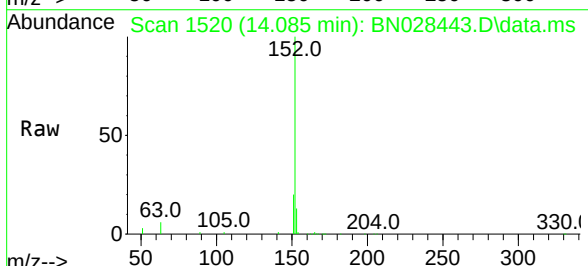
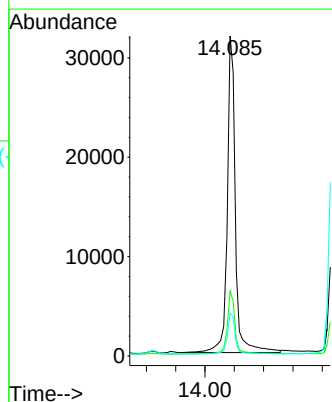
Manual Integrations
APPROVED

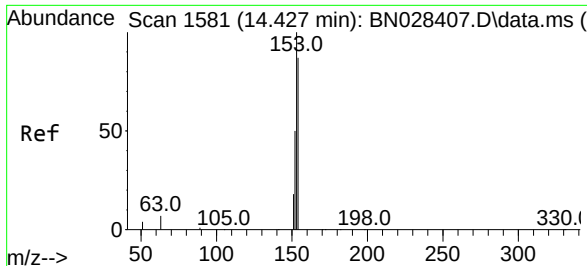
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#16
Acenaphthylene
Concen: 0.602 ng
RT: 14.085 min Scan# 1520
Delta R.T. 0.001 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44

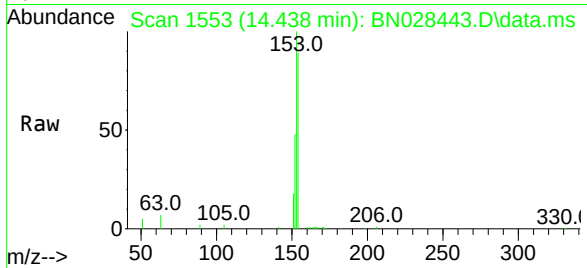
Tgt Ion:152 Resp: 61375
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 12.8 10.5 15.7





#17
Acenaphthene
Concen: 0.424 ng
RT: 14.438 min Scan# 1553
Delta R.T. 0.011 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44

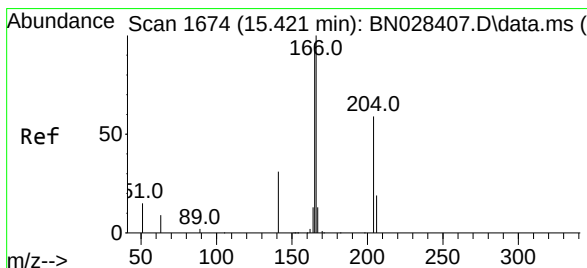
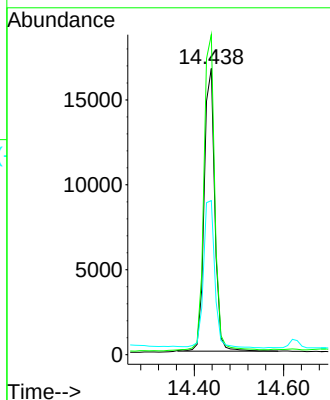
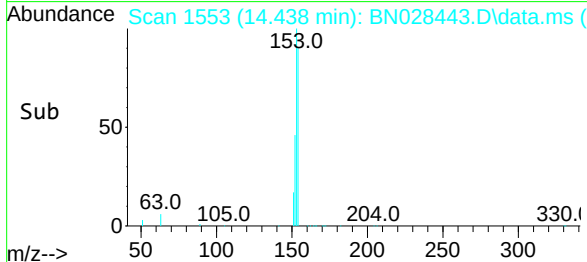
Instrument :
BNA_N
ClientSampleId :
PB156863BS



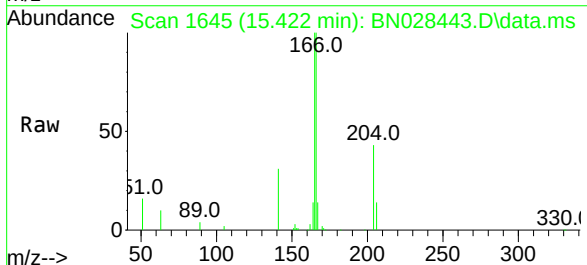
Tgt Ion:154 Resp: 27380
Ion Ratio Lower Upper
154 100
153 113.1 90.5 135.7
152 55.7 45.8 68.6

Manual Integrations
APPROVED

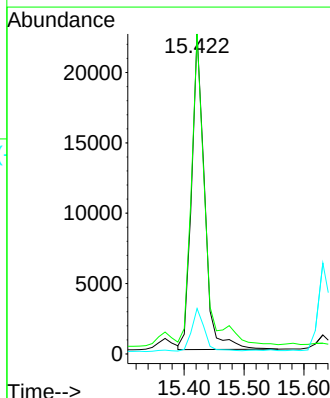
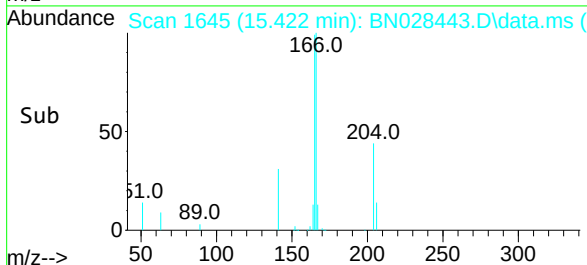
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

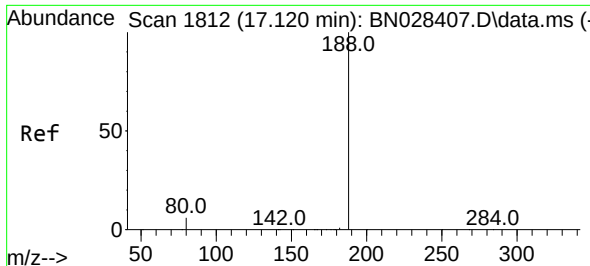


#18
Fluorene
Concen: 0.398 ng
RT: 15.422 min Scan# 1645
Delta R.T. 0.001 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44



Tgt Ion:166 Resp: 35046
Ion Ratio Lower Upper
166 100
165 102.9 79.2 118.8
167 12.7 10.6 16.0





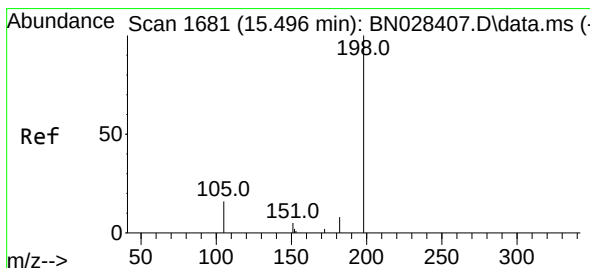
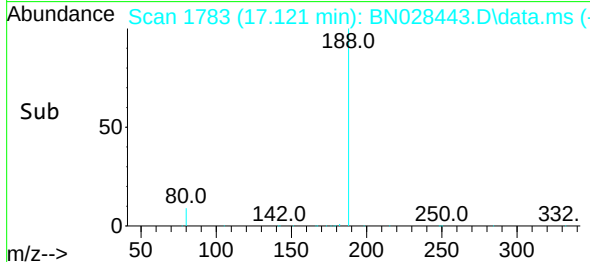
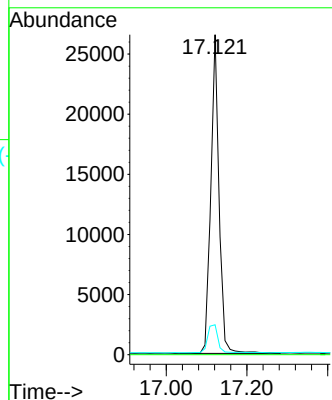
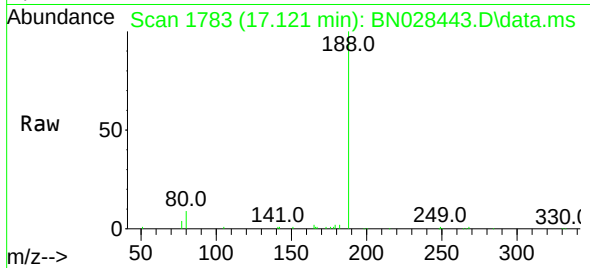
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.121 min Scan# 11
Delta R.T. 0.001 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44

Instrument :
BNA_N
ClientSampleId :
PB156863BS

Tgt Ion:188 Resp: 37504
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.4 5.3 7.9

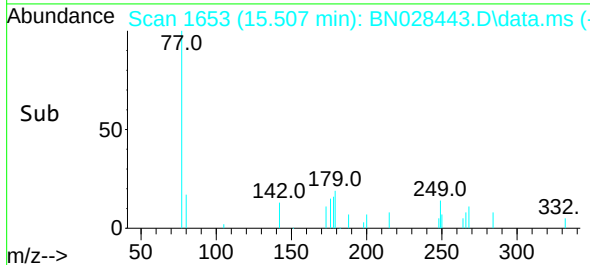
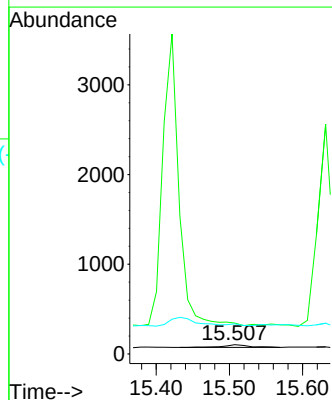
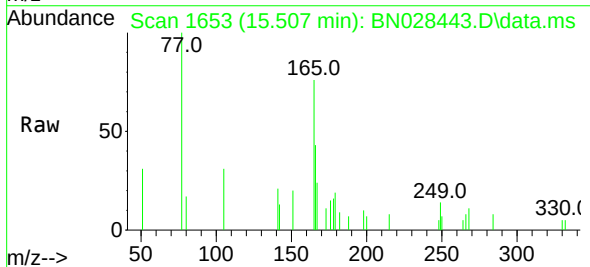
Manual Integrations
APPROVED

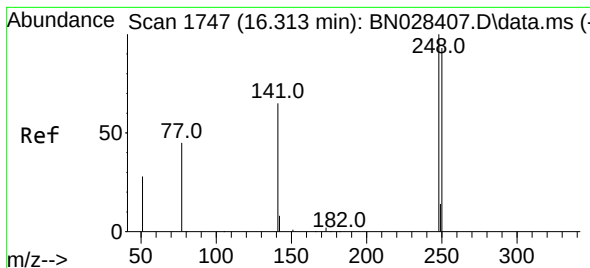
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.027 ng
RT: 15.507 min Scan# 1653
Delta R.T. 0.011 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44

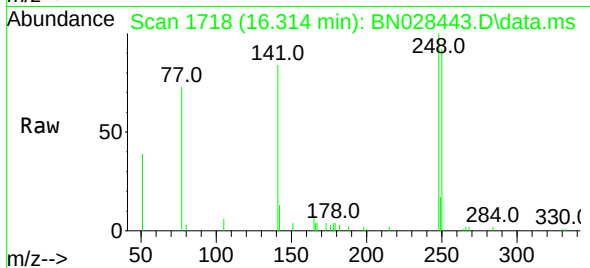
Tgt Ion:198 Resp: 74
Ion Ratio Lower Upper
198 100
51 330.8 63.3 94.9#
105 322.1 50.0 75.0#





#21
4-Bromophenyl-phenylether
Concen: 0.460 ng
RT: 16.314 min Scan# 1747
Delta R.T. 0.001 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44

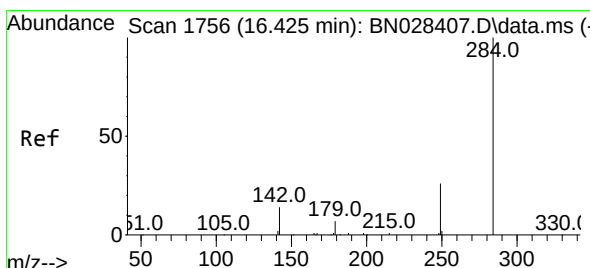
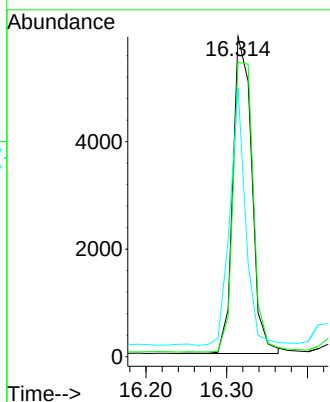
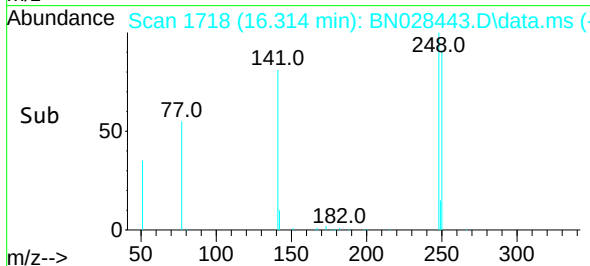
Instrument :
BNA_N
ClientSampleId :
PB156863BS



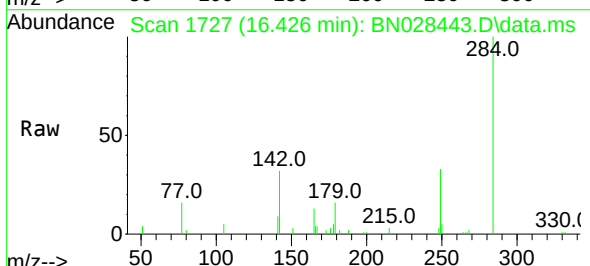
Tgt Ion:248 Resp: 9572
Ion Ratio Lower Upper
248 100
250 92.0 74.6 111.8
141 84.1 53.4 80.2

Manual Integrations
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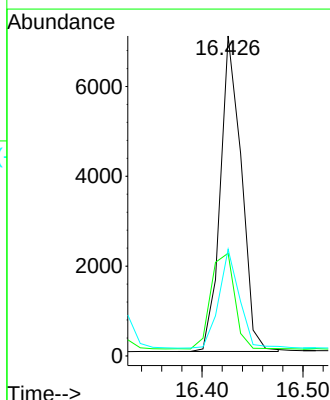
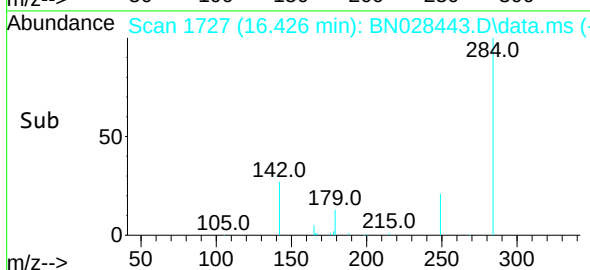
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

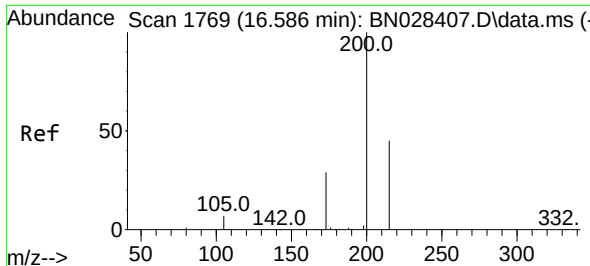


#22
Hexachlorobenzene
Concen: 0.464 ng
RT: 16.426 min Scan# 1727
Delta R.T. 0.001 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44



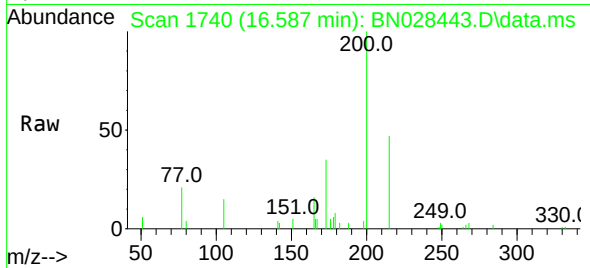
Tgt Ion:284 Resp: 10184
Ion Ratio Lower Upper
284 100
142 34.2 31.8 47.6
249 30.3 25.0 37.6





#23
 Atrazine
 Concen: 0.490 ng
 RT: 16.587 min Scan# 1754
 Delta R.T. 0.001 min
 Lab File: BN028443.D
 Acq: 03 Nov 2023 04:44

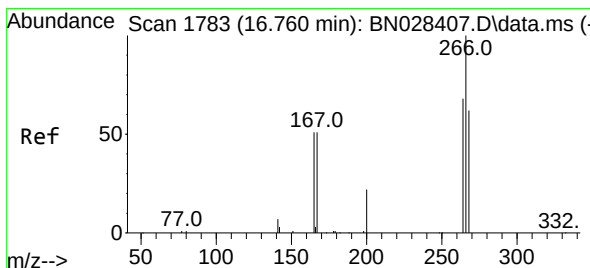
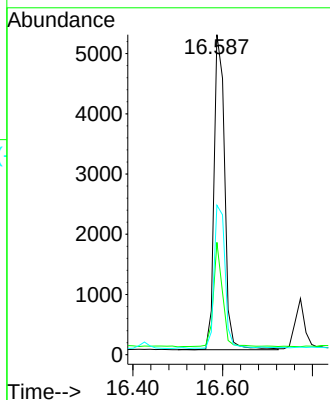
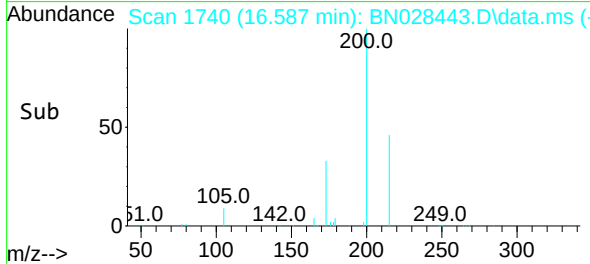
Instrument :
 BNA_N
 ClientSampleId :
 PB156863BS



Tgt Ion:200 Resp: 8540
 Ion Ratio Lower Upper
 200 100
 173 35.1 24.3 36.5
 215 46.7 36.2 54.4

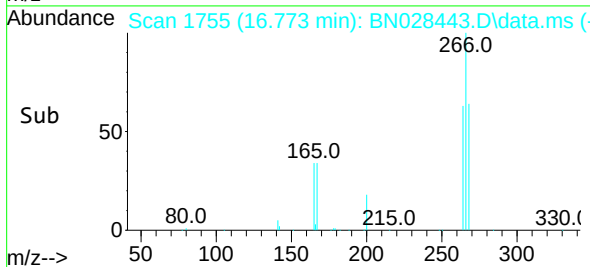
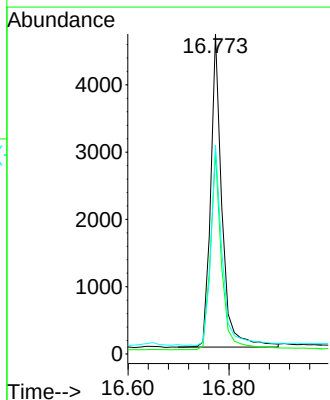
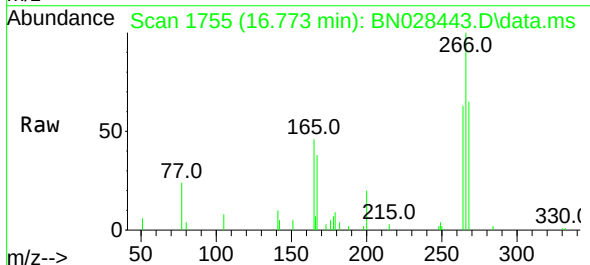
Manual Integrations
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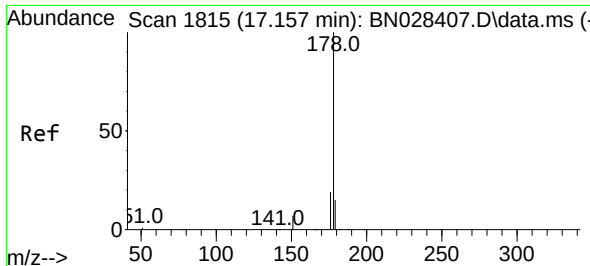
Reviewed By :Yogesh Patel 11/04/2023
 Supervised By :mohammad ahmed 11/04/2023



#24
 Pentachlorophenol
 Concen: 0.918 ng
 RT: 16.773 min Scan# 1755
 Delta R.T. 0.013 min
 Lab File: BN028443.D
 Acq: 03 Nov 2023 04:44

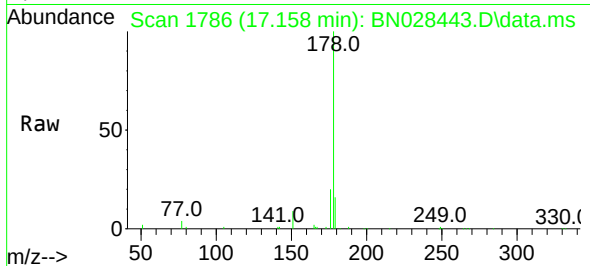
Tgt Ion:266 Resp: 7259
 Ion Ratio Lower Upper
 266 100
 264 63.3 50.9 76.3
 268 64.1 51.0 76.4





#25
Phenanthrene
Concen: 0.402 ng
RT: 17.158 min Scan# 1794
Delta R.T. 0.001 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44

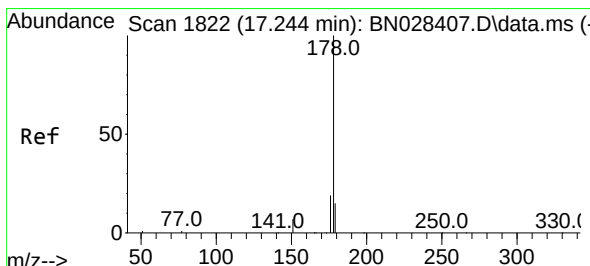
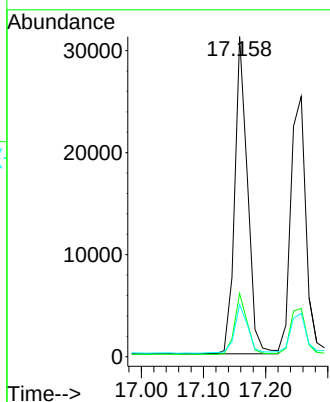
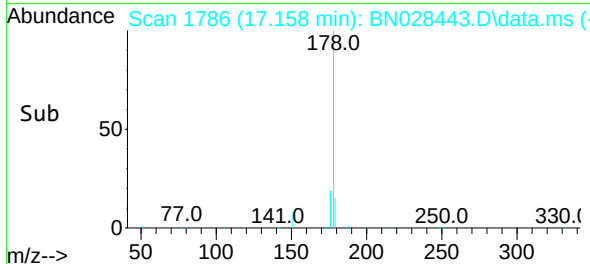
Instrument :
BNA_N
ClientSampleId :
PB156863BS



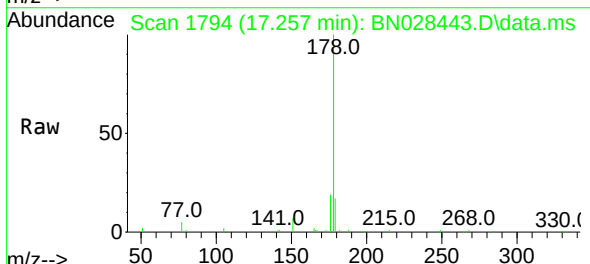
Tgt Ion:178 Resp: 44580
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.9 12.2 18.2

Manual Integrations
APPROVED

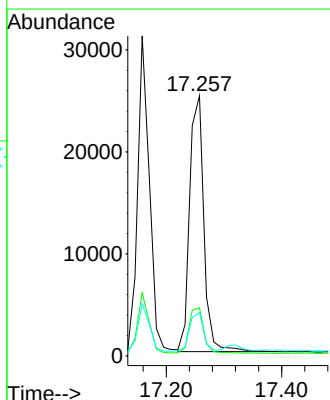
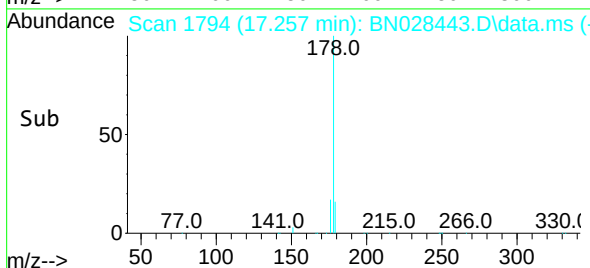
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

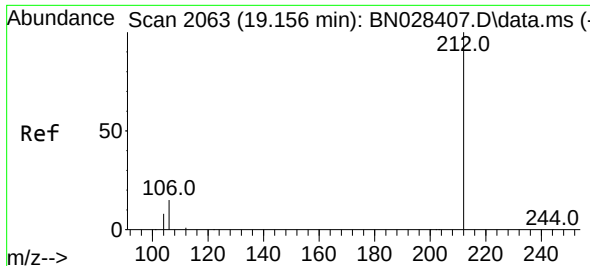


#26
Anthracene
Concen: 0.407 ng
RT: 17.257 min Scan# 1794
Delta R.T. 0.013 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44



Tgt Ion:178 Resp: 43024
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 14.7 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.161 min Scan# 2063
Delta R.T. 0.005 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44

Instrument :

BNA_N

ClientSampleId :

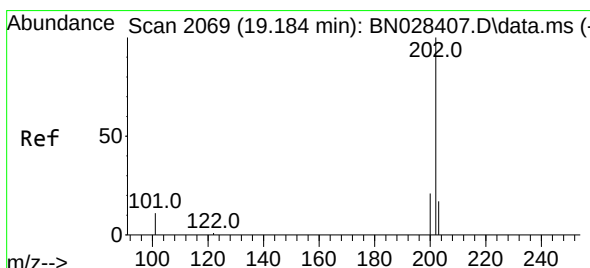
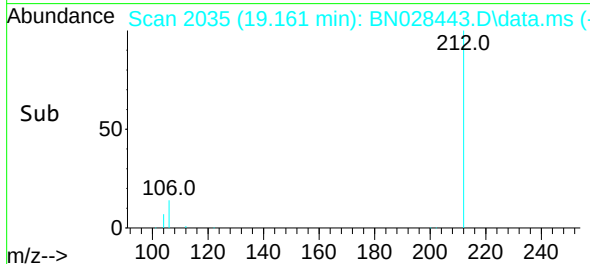
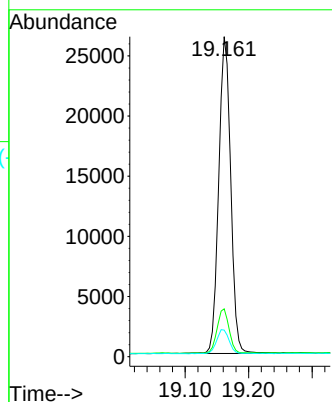
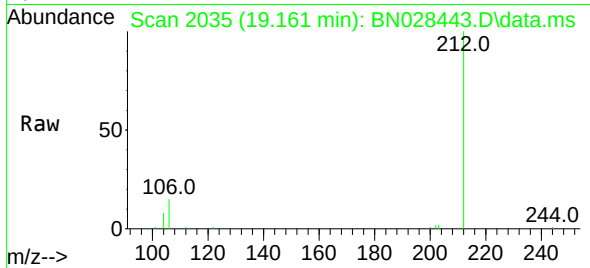
PB156863BS

Tgt Ion:212 Resp: 34400
Ion Ratio Lower Upper
212 100
106 14.0 11.9 17.9
104 8.2 6.7 10.1

Manual Integrations

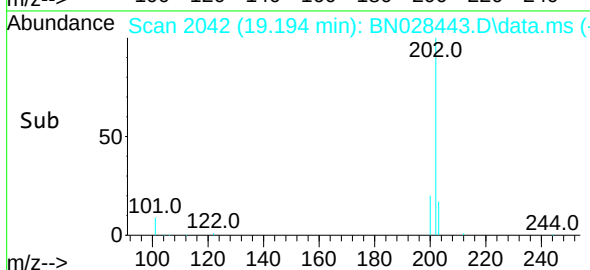
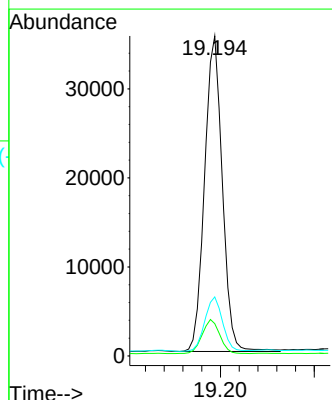
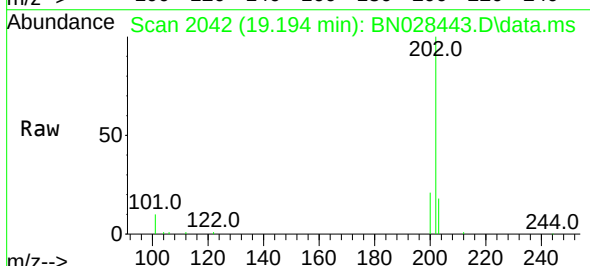
APPROVED

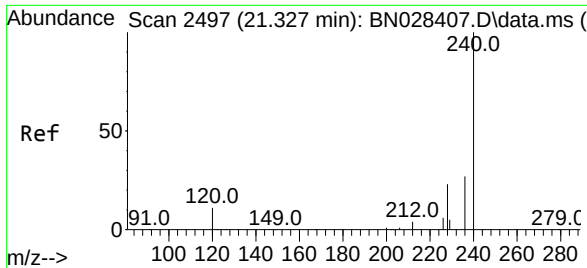
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#28
Fluoranthene
Concen: 0.359 ng
RT: 19.194 min Scan# 2042
Delta R.T. 0.010 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44

Tgt Ion:202 Resp: 46482
Ion Ratio Lower Upper
202 100
101 10.7 9.3 13.9
203 17.2 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.328 min Scan# 2497
Delta R.T. 0.001 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44

Instrument :

BNA_N

ClientSampleId :

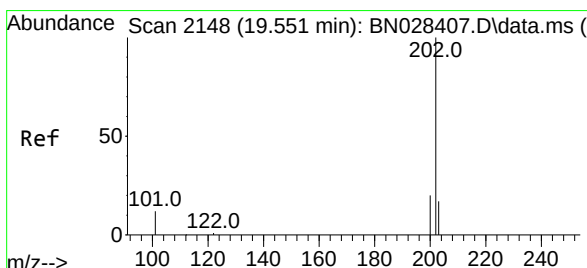
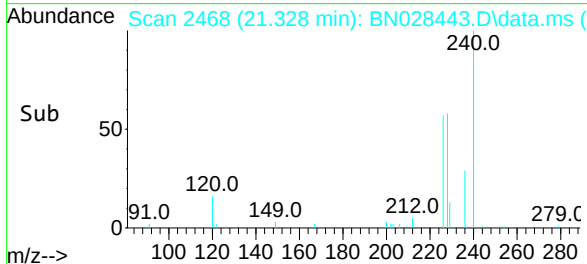
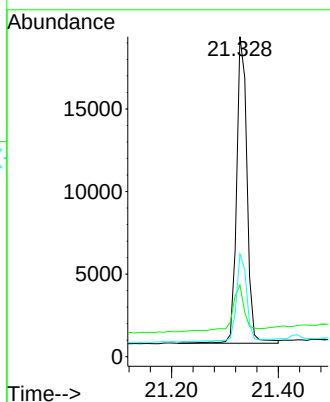
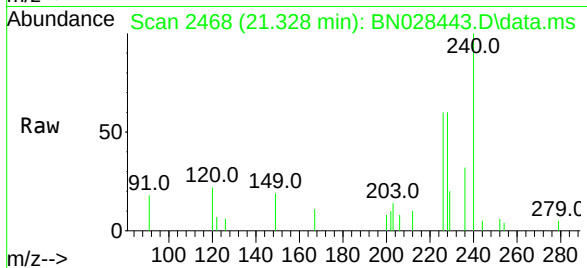
PB156863BS

Tgt Ion:240 Resp: 25050
Ion Ratio Lower Upper
240 100
120 22.4 9.8 14.6
236 32.1 22.2 33.2

Manual Integrations

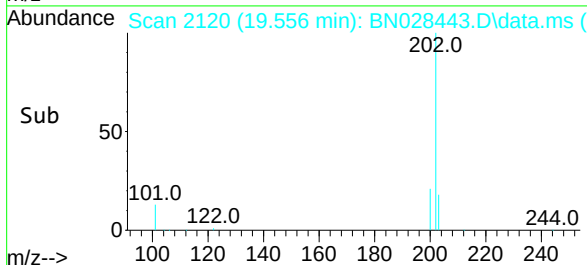
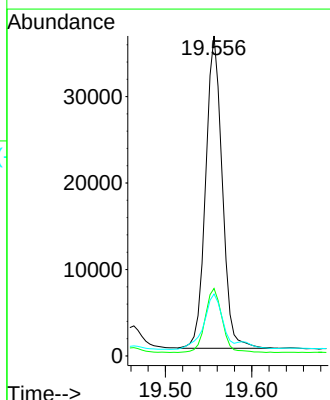
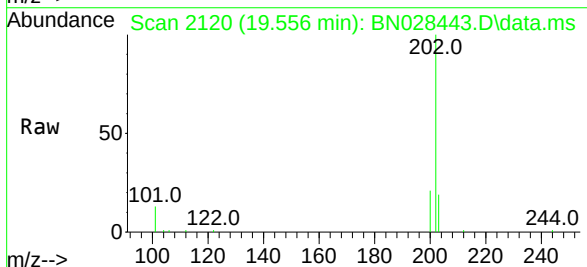
APPROVED

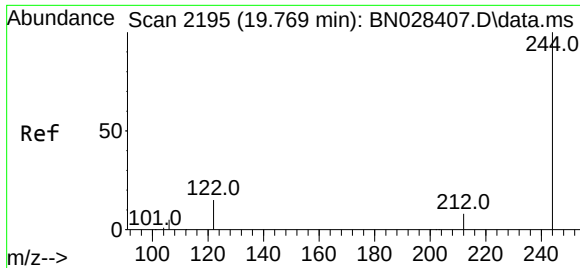
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#30
Pyrene
Concen: 0.463 ng
RT: 19.556 min Scan# 2120
Delta R.T. 0.005 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44

Tgt Ion:202 Resp: 48352
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 20.0 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.436 ng
 RT: 19.770 min Scan# 2195
 Delta R.T. 0.001 min
 Lab File: BN028443.D
 Acq: 03 Nov 2023 04:44

Instrument :

BNA_N

ClientSampleId :

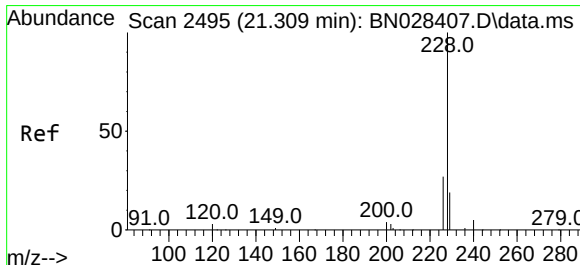
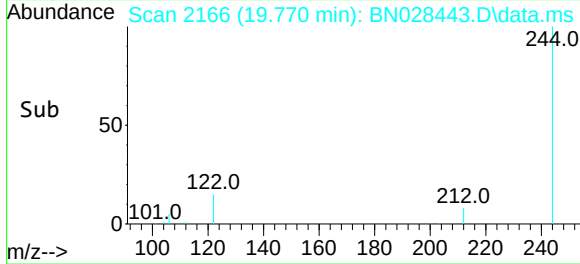
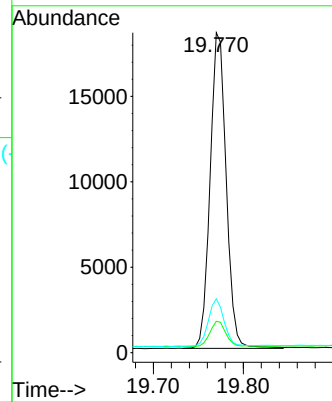
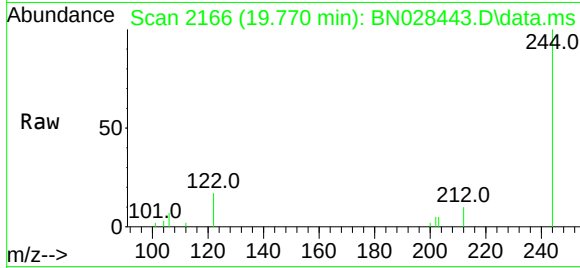
PB156863BS

Tgt Ion:244 Resp: 23019
 Ion Ratio Lower Upper
 244 100
 212 9.8 6.6 10.0
 122 16.8 12.6 19.0

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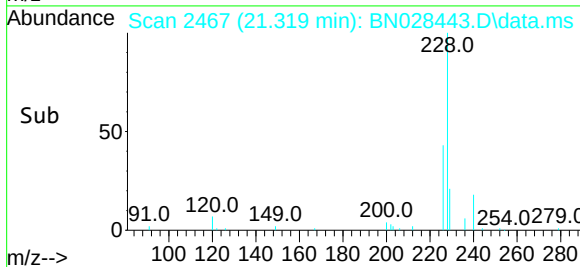
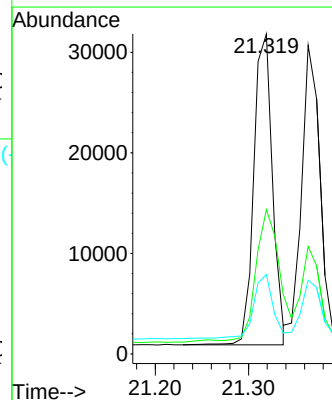
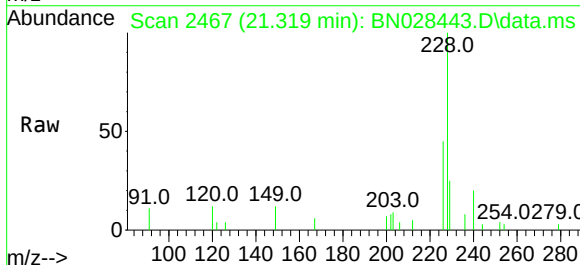
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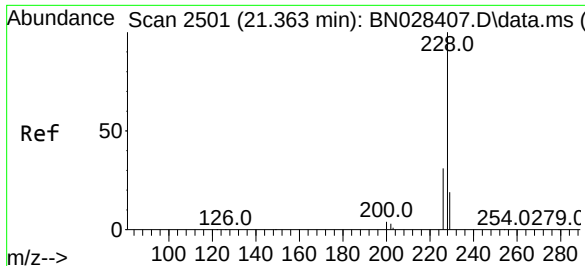
Reviewed By :Yogesh Patel 11/04/2023
 Supervised By :mohammad ahmed 11/04/2023



#32
 Benzo(a)anthracene
 Concen: 0.432 ng
 RT: 21.319 min Scan# 2467
 Delta R.T. 0.010 min
 Lab File: BN028443.D
 Acq: 03 Nov 2023 04:44

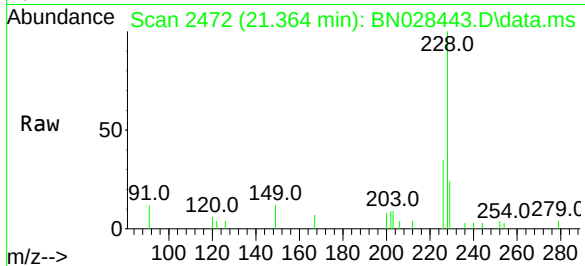
Tgt Ion:228 Resp: 42916
 Ion Ratio Lower Upper
 228 100
 226 45.1 21.8 32.8#
 229 24.9 15.5 23.3#





#33
Chrysene
Concen: 0.403 ng
RT: 21.364 min Scan# 2472
Delta R.T. 0.001 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44

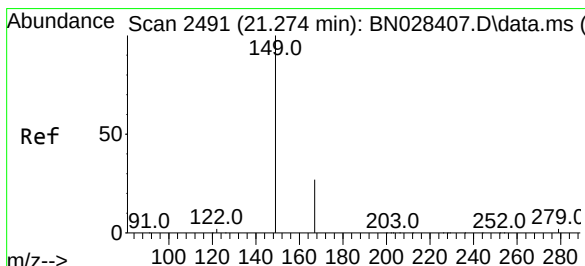
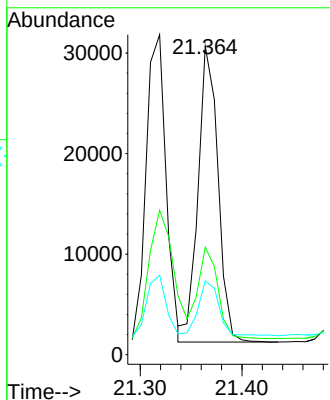
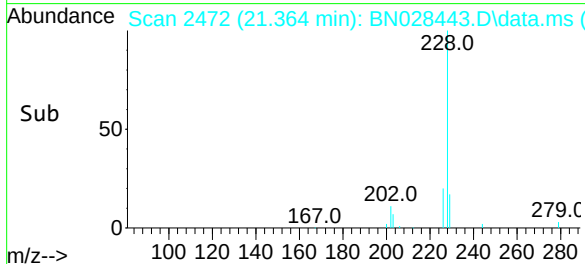
Instrument :
BNA_N
ClientSampleId :
PB156863BS



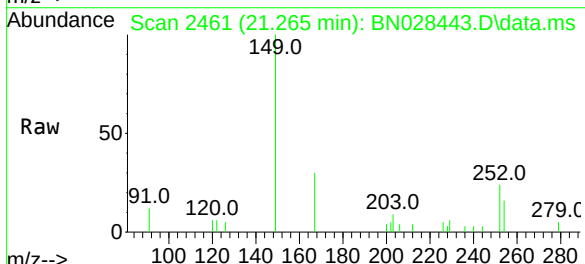
Tgt Ion: 228 Resp: 3987
Ion Ratio Lower Upper
228 100
226 34.9 24.6 36.8
229 23.9 15.7 23.5

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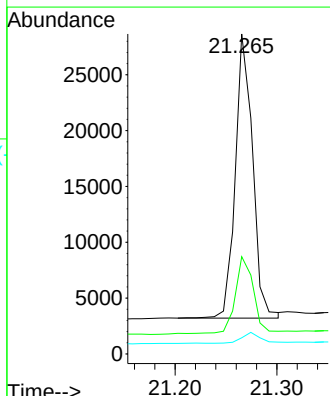
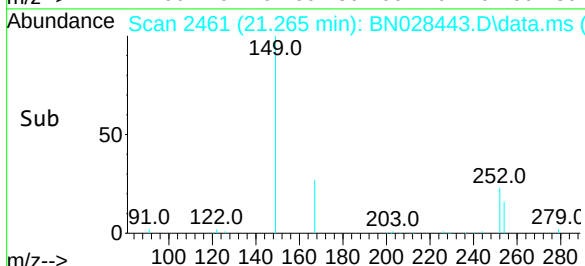
Reviewed By : Yogesh Patel 11/04/2023
Supervised By : mohammad ahmed 11/04/2023

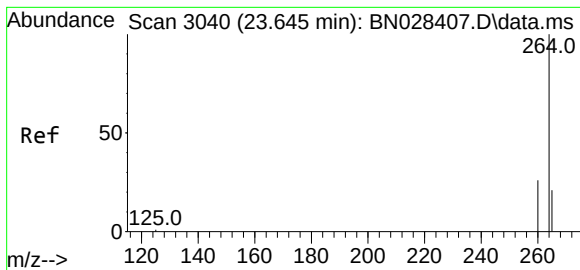


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.584 ng
RT: 21.265 min Scan# 2461
Delta R.T. -0.009 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44



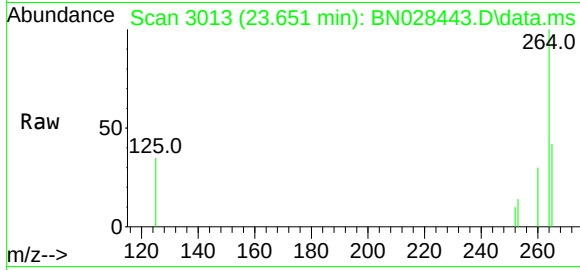
Tgt Ion: 149 Resp: 30002
Ion Ratio Lower Upper
149 100
167 30.0 21.4 32.0
279 4.3 2.3 3.5





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.651 min Scan# 3040
Delta R.T. 0.007 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44

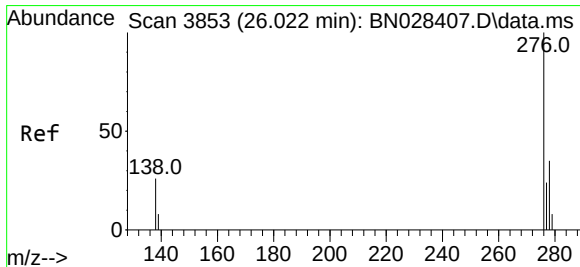
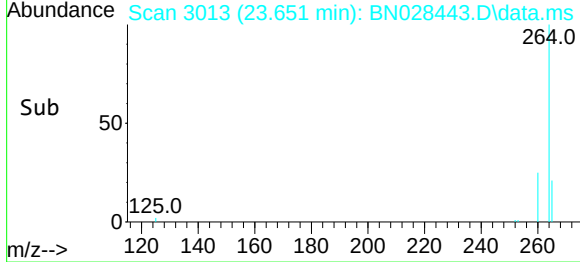
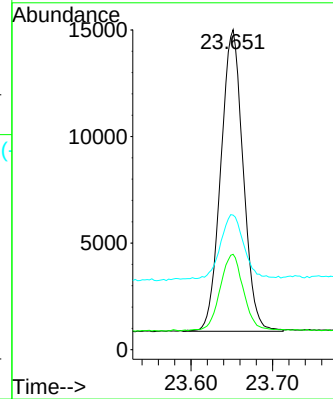
Instrument :
BNA_N
ClientSampleId :
PB156863BS



Tgt Ion:264 Resp: 26919
Ion Ratio Lower Upper
264 100
260 29.8 20.8 31.2
265 42.0 21.7 32.5

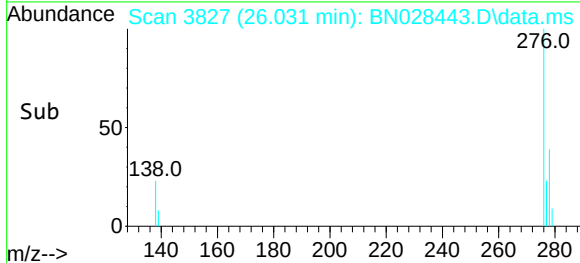
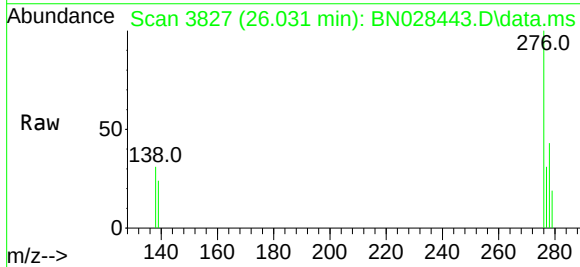
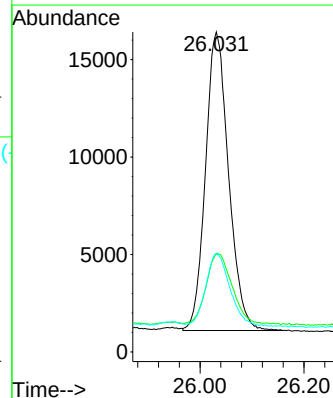
Manual Integrations
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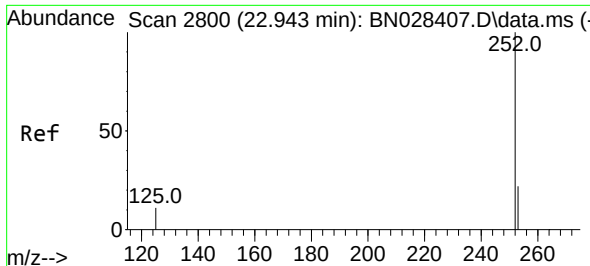
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.493 ng
RT: 26.031 min Scan# 3827
Delta R.T. 0.009 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44

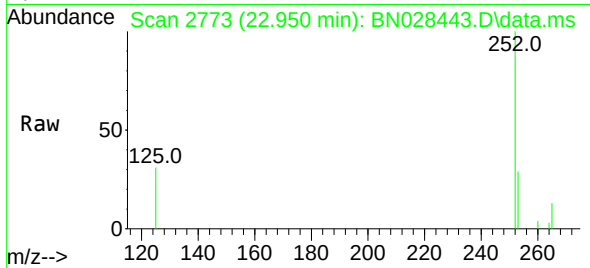
Tgt Ion:276 Resp: 47321
Ion Ratio Lower Upper
276 100
138 25.7 24.1 36.1
277 24.7 19.7 29.5





#37
Benzo(b)fluoranthene
Concen: 0.463 ng
RT: 22.950 min Scan# 21
Delta R.T. 0.007 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44

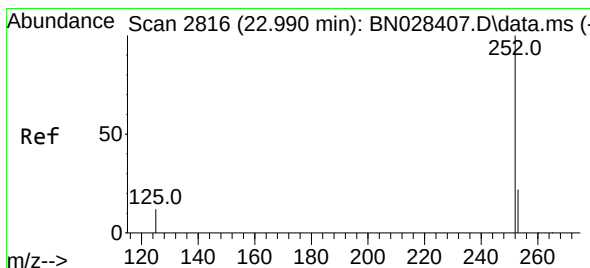
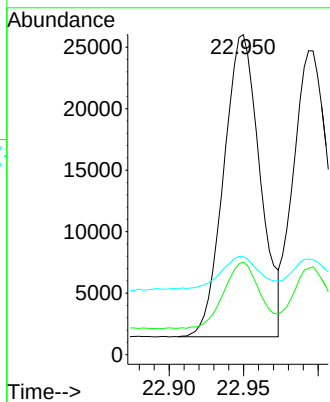
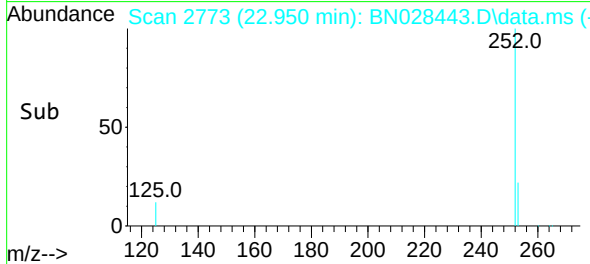
Instrument :
BNA_N
ClientSampleId :
PB156863BS



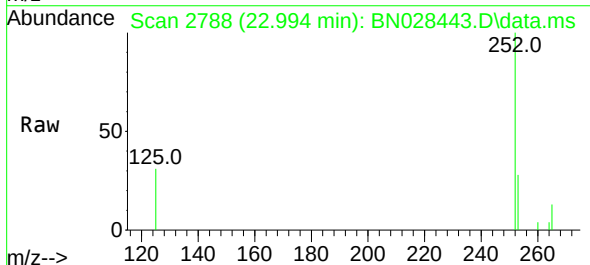
Tgt Ion:252 Resp: 4158
Ion Ratio Lower Upper
252 100
253 28.9 18.2 27.4#
125 30.6 10.0 15.0#

Manual Integrations
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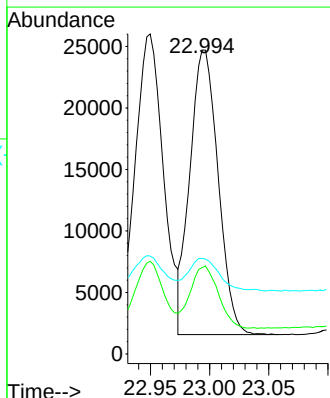
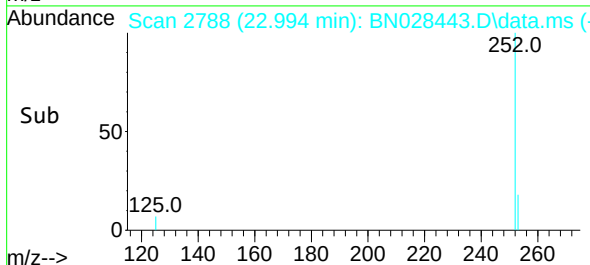
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

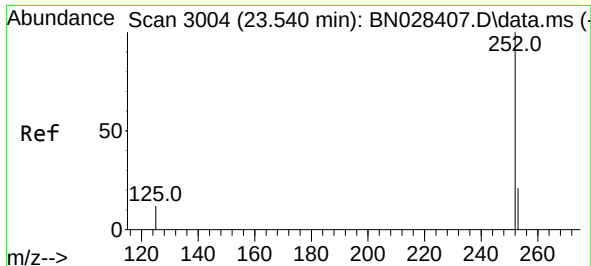


#38
Benzo(k)fluoranthene
Concen: 0.364 ng
RT: 22.994 min Scan# 2788
Delta R.T. 0.004 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44



Tgt Ion:252 Resp: 38398
Ion Ratio Lower Upper
252 100
253 28.4 18.1 27.1#
125 31.4 10.2 15.2#





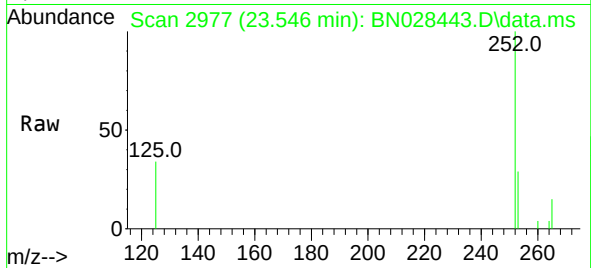
#39
Benzo(a)pyrene
Concen: 0.408 ng
RT: 23.546 min Scan# 2977
Delta R.T. 0.007 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44

Instrument :

BNA_N

ClientSampleId :

PB156863BS



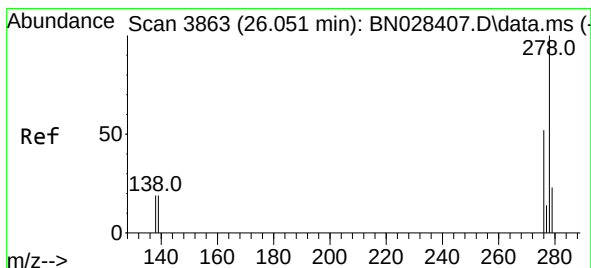
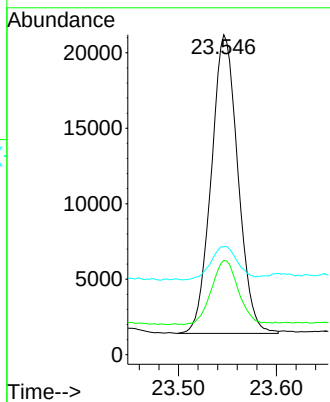
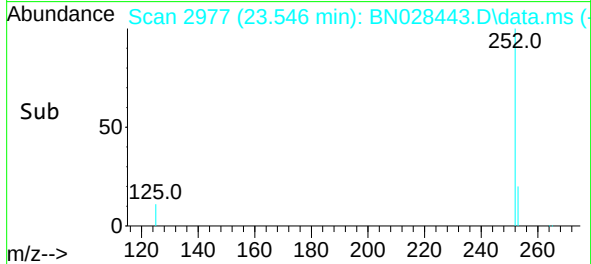
Tgt Ion:252 Resp: 37380
Ion Ratio Lower Upper
252 100
253 29.5 17.9 26.9#
125 33.7 11.0 16.6#

Manual Integrations

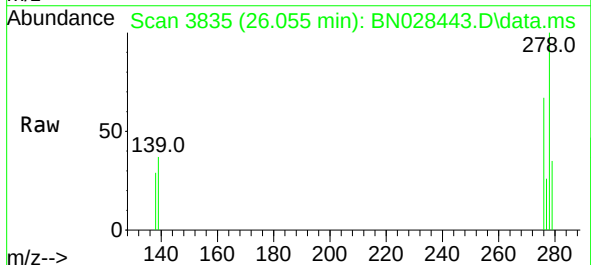
APPROVED

Reviewed By :Yogesh Patel 11/04/2023

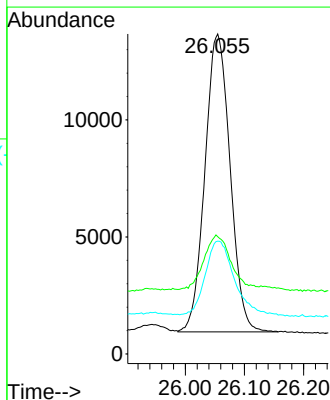
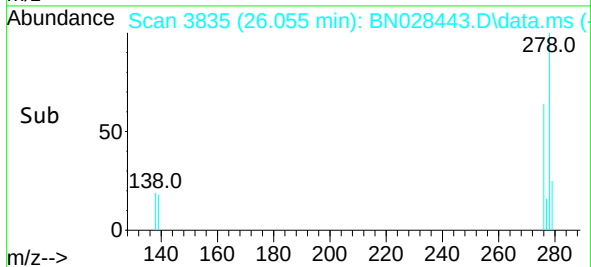
Supervised By :mohammad ahmed 11/04/2023

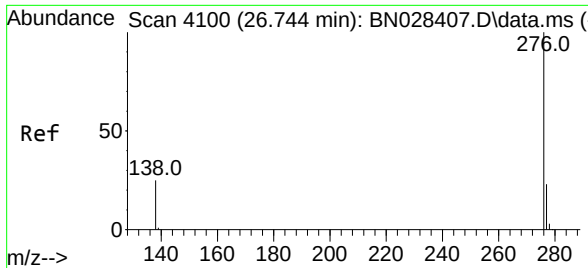


#40
Dibenzo(a,h)anthracene
Concen: 0.437 ng
RT: 26.055 min Scan# 3835
Delta R.T. 0.004 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44



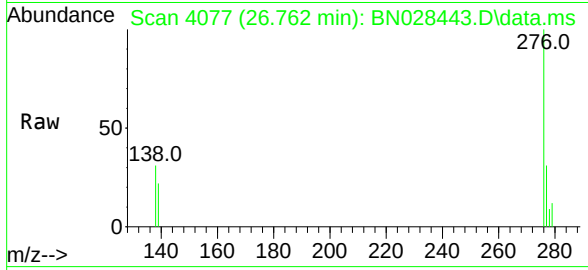
Tgt Ion:278 Resp: 37628
Ion Ratio Lower Upper
278 100
139 36.6 15.8 23.8#
279 35.3 19.7 29.5#





#41
Benzo(g,h,i)perylene
Concen: 0.426 ng
RT: 26.762 min Scan# 4077
Delta R.T. 0.018 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44

Instrument :
BNA_N
ClientSampleId :
PB156863BS



Tgt Ion:276 Resp: 39269
Ion Ratio Lower Upper
276 100
277 31.3 19.0 28.4
138 30.8 21.1 31.7

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

